

FOR THE CENTRAL COAST REGION

TECHNICAL FEASIBILITY STUDY ON COMMUNITY CHOICE AGGREGATION

APPENDICES
AUGUST 2017



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APPENDIX A

ACRONYMS AND TERMS

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Appendix A: Acronyms and Terms

Term or Acronym	Definition
AB	Assembly Bill
AWG	Advisory Working Group
BACS	Building Automation and Control Systems
BES	Battery Energy Storage
BTU	British Thermal Unit
CA or State	California
CAISO	California Independent System Operator
CalCCA	California Community Choice Association
CCA	Community Choice Aggregation
CCEA	California Choice Energy Authority: JPA of LCE and the Cities of San Jacinto and Pico Rivera
CEC	California Energy Commission
Central Coast Power	The name of the Tri-County region CCA program
CH₄	Methane
CO₂	Carbon Dioxide
CPP	Critical Peak Pricing
CPUC	California Public Utilities Commission
CRS	Cost Responsibility Surcharge
CTC	Competitive Transition Charge
DA	Direct Access: customers served by an ESP
DAM	CAISO Day-Ahead Market
DER	Distributed Energy Resources
DG	Distributed Generation
DSM	Demand-Side Management
DWR-BC	Department of Water Resources Bond Charge
EDI	Electronic Data Interchange
EIA	Energy Information Administration
ESP	Electricity Service Providers
FIT	Feed-in Tariff
FTE	Full Time Equivalents
GDP	Gross Domestic Product
GHG	Greenhouse Gas
GW	Gigawatt or 1 Billion Watts
GWh	Gigawatt-Hours
I/O	Input-Output
IOU	Investor Owned Utility
IRP	Integrated Resource Plan
JEDI	Jobs and Economic Development Impact
JPA	Joint Powers Authority

Term or Acronym	Definition
kW	Kilowatt or 1,000 Watts
kWh	Kilowatt-hour
LCE	Lancaster Choice Energy
LMP	Locational Marginal Price
LSE	Load Serving Entity
LTPP	Long-Term Procurement Plan
MEA	Marin Energy Authority which operates as MCE
MCE	MCE Clean Energy; originally Marin Clean Energy
MT	Metric Ton
MTCO₂	Metric Tons of Carbon Dioxide
MW	Megawatt or 1,000,000 Watts
MWh	Megawatt-hour
NEM	Net Energy Metering
NO_x	Oxides of Nitrogen
NREL	National Renewable Energy Laboratory
OASIS	Open Access Same-time Information System: CAISO market platform
PAM	Portfolio Allocation Methodology
Participation Scenarios	Eight scenarios based on geographic participation evaluated for the Study
PCIA	Power Charge Indifference Adjustment
PEV	Plug-in Electric Vehicles
PG&E	Pacific Gas and Electric
PPA	Power Purchase Agreement
PUC	Public Utilities Code
PV	Photovoltaic
RA	Resource Adequacy
Renewable Energy Content Scenarios	Three scenarios based on level of renewable energy content evaluated for the Study
REC	Renewable Energy Credit
RFP	Request for Proposals
RPS	California Renewable Portfolio Standard
RTM	CAISO Real-Time Market
SCE	Southern California Edison
SDG&E	San Diego Gas & Electric
Study	Technical Feasibility Study on Community Choice Aggregation for the Central Coast Region, August 2017
SBX	Senate Bill XI-2
Tri-County	Santa Barbara, San Luis Obispo, and Ventura Counties
TOU	Time of Use

APPENDIX B

ADDITIONAL STUDY DETAIL

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Appendix B: Additional Study Detail

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Appendix B: Additional Study Detail

I. CCA Supply and Demand Management Strategies

This discussion provides additional detail on supply side and demand side management strategies applicable to the Central Coast CCA. A foundational component of these strategies is the integrated resource plan (IRP). The purpose of an IRP is generally to examine a host of supply-side and demand-side resources to develop a resource plan that reliably meets future load at the least possible cost. Load Serving Entities (LSEs) develop IRPs that cover multiyear periods and incorporate not only load, generation, and price forecasts, but also integrate supply-side options, including energy efficiency programs and other demand side management (DSM) initiatives. The resulting IRP should:

Demand Side Management (DSM) is defined herein as modification of consumer demand for electric energy (kWh) and power (kW) through various methods such as financial incentives, direct control by the utility, and behavioral changes through education.

- 1) identify and justify all of the assumptions used for all aspects of the IRP;
- 2) identify and prioritize any planning constraints or specific goals that are to be achieved, such as Renewable Portfolio Standards, diversity of resources, energy efficiency objectives, procurement strategies, and other constraints;
- 3) quantify and describe the specific resources needed over the planning horizon and their size, type, timing, and location as applicable; and
- 4) provide guidance and direction to the supply managers for procurement activities over the plan time horizon.

I.1. Supply Side Management

Managing a CCA to supply cost-effective, economically reliable electric power to customers involves a variety of functions and business processes, largely involving demand forecasting and power purchase and other agreements to balance the constantly changing supply and demand without excess costs or outages.

For example, the electricity demand forecast must be met with both electric power capacity known as resource adequacy (RA), and typically measured in megawatts (MW), and electric energy, measured in megawatt-hours (MWh). RA and electric energy can be self-generated and/or procured through bilateral power purchase agreements (PPA). However, load forecasts are never exactly accurate, and actual load may vary significantly from forecasts at any given point in time. Therefore, the California Independent System Operator (CAISO) runs a day-ahead and real-time electric energy market for participating LSEs to ensure a virtually instantaneous balance between electricity supply and demand. If the expected demand from customer load exceeds the expected amount of generation supply, then additional power must be procured through the CAISO markets to satisfy the demand. If more electricity is procured by PPAs than is actually needed, the excess can be sold through the CAISO wholesale electric energy market.

The CCA is responsible for forecasting its customer electricity demand and energy use on an hour-ahead, day-ahead, month-ahead, and annual basis and for developing a supply portfolio that economically best

meets those needs on a price/risk adjusted basis. Customer demand can vary based on many factors, such as weather, day of the week, time of day, etc. However, experts in the electric industry have developed proven approaches for developing demand and use forecasts that inform the power procurement strategy and procurement approach. Done correctly, the bulk of the forecasted capacity and energy needs can be optimally procured through structured products in various markets with different time (term) horizons. The management of the remaining daily and hourly shortfall and/or excess supply is the responsibility of the CCA through their portfolio management/scheduling coordination function.

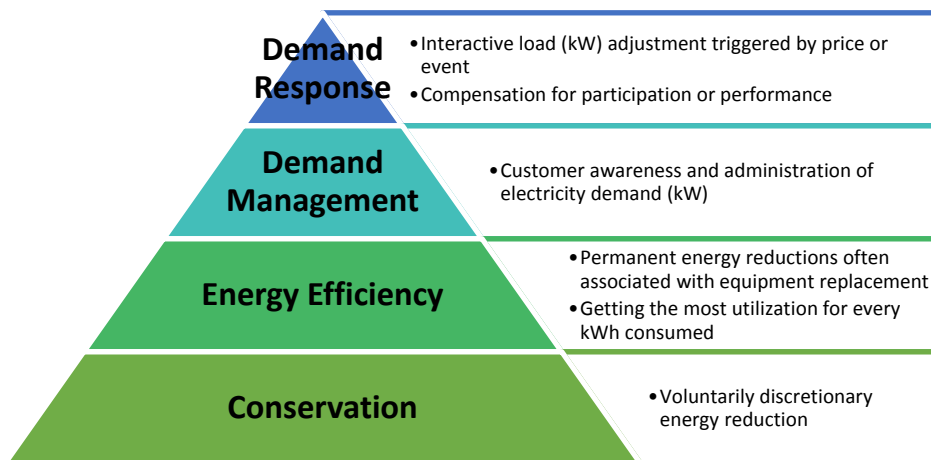
The majority of distributed energy resources (DER) in the region are solar photovoltaic (PV). Solar PV is known as a variable generation resource because the output depends on time of day, time of year, and other factors such as cloud cover. Customer-owned solar PV effectively lowers a customer's electricity demand and is not considered a generation supply source for LSEs. Therefore, customer-owned DER do not count toward the state-mandated RPS for LSEs.¹ The variable output from customer-owned solar PV must be taken into account when a CCA performs its load analysis and negotiates PPAs, as DER act as a reduction to load and also change the load profile. The impact on load of DSM initiatives also must be taken into account.

Operationally, Central Coast Power CCA will need to determine which aspects of the CCA will be operated and managed by in-house staff and which aspects would be best outsourced. For example, multiple third party electricity service providers can provide energy procurement services as well as the required Schedule Coordinator interface to the CAISO. In addition, the incumbent IOUs will provide services to the CCA, including billing, and may offer the CCA additional, fee-based support services.²

1.2. Demand Side Management

With emerging customer-owned DER and DSM, customers are more actively engaged with their electricity supply and usage than ever before. A CCA allows for more localized control and potentially more options for customers to become active managers of their electricity usage and environmental impact. This section explores some of the programs that a CCA can offer to customers in terms of DSM programs, which typically include a host of program types, including conservation, energy efficiency, demand management, and demand response, as outlined in Figure B-1.

Figure B-1 Model of Demand Side Management



1.2.a Energy Efficiency

Both SCE and PG&E currently have programs for both energy efficiency and demand response.^{3,4,5,6} Central Coast Power CCA would receive some RA credit for customers participating in the incumbent utilities' programs. CCA customers will continue to be eligible for the incumbent utilities' energy efficiency programs after CCA enrollment. Additionally, CCAs can use energy efficiency funds collected from the IOUs servicing their territory after approval by the California Public Utilities Commission (CPUC) to allocate a portion of the funding that the IOU(s) collects for CCA energy efficiency programs. However, the CPUC requires that energy efficiency programs be cost-effective and lead to direct energy savings. In addition, the CPUC will provide funding for unique programs proposed by Central Coast Power CCA that do not duplicate programs currently offered by the incumbent utility.

Use of energy efficiency funds is authorized under Public Utilities Code Section 381.1(a)–(d).⁷ The only distinction for CCAs, as opposed to other entities, is in Section 381.1(d), which states:

“The commission shall establish an impartial process for making the determination of whether a third party, including a community choice aggregator, may become administrators for cost-effective energy efficiency and conservation programs pursuant to subdivision (a), and shall not delegate or otherwise transfer the commission's authority to make this determination for a community choice aggregator to an electrical corporation.”

The CPUC concluded that:

“...it appears the Commission itself must handle the selection of the CCA programs. In this way, the administrative structure for CCA programs is exactly the same as for the RENs {Regional Energy Networks} described above. Therefore, even though MEA's proposal for 2013-2014 is not defined as a REN, we treat it, for administrative purposes for this portfolio period, as if it were a REN. If MEA had elected to administer funds only from its own customers under Section 381.1(e) and (f), our conclusion would likely have mirrored our resolution on MEA's 2012 energy efficiency plan.”

In addition to earmarked energy efficiency funds collected from customers, energy efficiency programs that are not dependent upon CPUC funding could be CCA-funded through positive net margins (revenues less operating and non-operating expenses), which are not projected for most years of the study period under all scenarios examined. As with all supply-side and demand-side options considered, the potential energy efficiency options would need to be evaluated from a cost-benefit perspective and analyzed for technical and financial feasibility over the life of the option. Spending on energy efficiency programs should be prioritized for those that provide the highest benefit to cost ratio.

Coordinating CCA energy efficiency outreach material with any existing energy programs, such as the emPower Central Coast program, would ensure that customers receive consistent and accurate information and understand the complete range of available programs.⁸ Additionally, coordination of CCA projects with existing incentive programs could leverage other funding mechanisms and could increase the total benefits for CCA customers.

An example of CCA energy efficiency programs can be seen with MCE whose energy savings programs have evolved over time.⁹ In 2012 MCE elected to access only the energy efficiency funds collected from its own customers. For 2013 and 2014, MCE requested authority to administer not only energy efficiency funds collected from its customers, but also from other customers within PG&E's territory. CPUC Decision 12-11-015, dated November 8, 2012, authorized MCE to spend over \$4 million dollars on four energy efficiency programs.¹⁰ Funding for all four of the energy efficiency programs proposed by MCE was approved by the CPUC. The four energy efficiency programs are briefly summarized as follows:

- 1) The **Multifamily Energy Efficiency Program** provides incentives for multifamily residential buildings of up to \$50 per unit, with a goal of a 15% total energy savings. The program also proposes to provide financing for the remainder of costs via an on-bill repayment mechanism. The approved budget for the program is \$861,781.
- 2) The **Single Family Utility Demand Reduction Program** targets high-energy-consuming single-family homes within its service area. The program offers targeted marketing and online software to present options for high-energy-consuming users for both energy efficiency and renewable energy projects. The program does not propose to offer incentives, but rather is aimed at awareness and information that would lead to behavior and retrofit enhancements. The approved budget for the program is \$851,400.
- 3) The **Small Commercial Program** offers incentives for multi-measure retrofits initiated through targeted outreach. It provides technical support to small commercial property owners in high-energy-use segments, which include, but are not limited to, restaurants, retail, and professional services. The program proposes three main sub-programs: a convenience store and small grocery energy efficiency development, a restaurant energy efficiency project, and a professional services energy efficiency project. The approved budget for the program is \$1,380,024.
- 4) The **Financing Pilot Programs** proposes both an on-bill repayment program and a Standard Offer program to enable financing for underserved markets. MCE states that the on-bill repayment program will a) streamline the loan application and enrollment processes, b) offer customers and contractors support for wider and deeper retrofits, and c) leverage other MCE programs and services. The on-bill repayment program plans to partner with private banks or financing entities to provide financing to building owners, with the repayment charge placed as a line item on the bill. MCE is somewhat unique in that it relies on PG&E for its billing but controls certain line items related to its services. The approved budget for the program is \$1,192,000.

While future potential CCA opt-out material provided to customers prior to CCA enrollment should not be used as marketing for energy efficiency programs, it should ensure that potential CCA customers understand that by choosing the CCA, they will not be forgoing any energy efficiency, solar, or other programs sponsored by the incumbent utilities.

1.2.b Demand Management

An emerging challenge for LSEs, including CCAs, is to manage the variance in customer demand due to customer-owned DER. A demand management program to help customers better understand their demand profile and incentivize behavior can result in customers proactively managing their demand and potentially save them money and reduce system resource requirements. This is a new and innovative approach that was demonstrated under Wisconsin's Focus on Energy program called On Demand Savings.

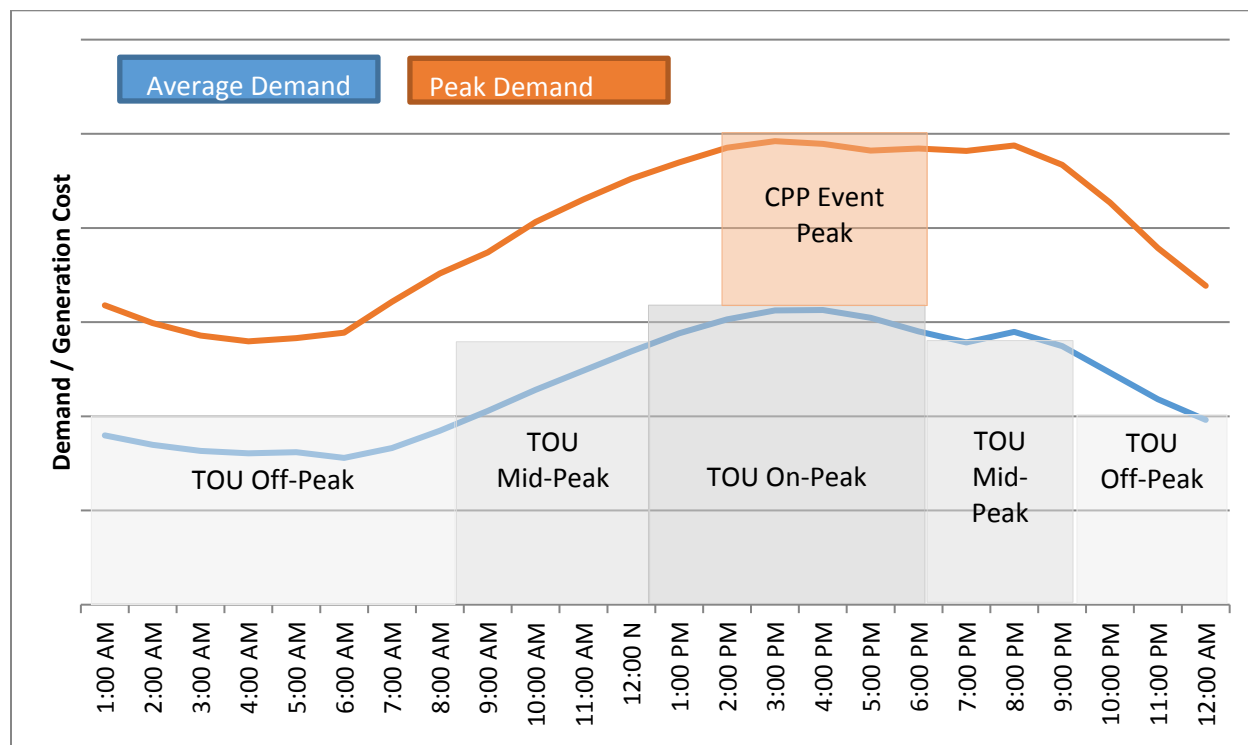
11 On Demand Savings enrolled commercial customers with building automation and control systems (BACS). The BACS were used to co-optimize energy consumption (kWh) as well as to reduce demand (kW). Modern BACS are capable of this co-optimization, but the typical programming of the system only focuses on minimizing energy consumption. By co-optimizing to minimize energy consumption and also setting peak demand reduction targets relative to the same month in prior years, customers reduced their peak demand by 20% in the first month and roughly 15% overall. Customers not only benefited from the program incentive to implement these changes but also reduced their annual and monthly demand charges on their bill.

1.2.c Demand Response

Demand response is the modification of customers’ energy consumption through either a price signal (defined in an electric rate tariff) or a dispatch instruction from the LSE (typically these are voluntary enrollment programs).

Basic demand response with price signals includes rate structures that have time varying rates and peak rates that are intended to incentivize customers to use less electricity during the more expensive times. Time of use (TOU) rates seek to better align the price the customer sees for electricity with the real-time cost to supply that energy. Typically, TOU rate structures include several periods per day, such as morning, day, evening, and night. Critical peak pricing (CPP) is a TOU structure with certain high electricity demand days and corresponding higher rates during periods when a CPP event is called. CPP typically builds upon TOU tariffs by creating higher rates on days when electricity demand is expected to be among the highest of the year. The rate design is typically structured to encourage conservation, energy efficiency, and shifting of usage to off-peak periods. Figure B-2 illustrates both the TOU and CPP pricing concepts.

Figure B-2 Aligning Electricity Demand and Supply Cost with the Time-of-Use Tariff Structure



Currently, all IOU large commercial customers have mandatory CPP rates and all other commercial customers have mandatory TOU rates. The IOUs have also been ordered to file applications proposing default TOU rates for residential customers. The CPUC anticipates that default TOU rates will be implemented “the later of 2019 or the date the tier ratio reaches 1:1.25.”¹²

Additionally, customers can participate in demand response programs that are designed to treat electricity like a commodity: when prices are high, demand decreases, and when prices are low, demand increases. These programs often look at the CAISO prices or other load forecast data to trigger demand response program events. The demand response programs can also be used as a contingency resource for reliability when a generation resource, transmission infrastructure, or distribution infrastructure does not perform as expected. This application of demand response is often referred to as a “non-wires alternative” for traditional grid management procedures.

CPUC Decision 14-03-026, “Addressing Foundational Issue of the Bifurcation of Demand Response Programs,” split existing IOU demand response programs into “load-modifying” and “supply-side demand response programs.”¹³ Load-modifying demand response programs typically use rates and tariff pricing like time of use, critical peak pricing and peak time rebate, which have the effect of reducing or modifying electricity demand and usage. Supply-side demand response programs are dispatchable programs that can or should be integrated into the CAISO wholesale electricity market and would be bid and dispatched in competition with other CAISO market participating resources. A probable outcome after bifurcation is for load modifying demand response to have the effect of reducing the LSE RA requirement itself (through an adjustment to the baseline load forecast curve) while supply side demand response would help meet the RA requirement.

Additionally, under current rules, a CCA could use a portion of the demand response programs paid for by IOU ratepayers to meet CCA RA requirements. For example, MCE receives demand response capacity credits that are allocated by the CPUC and reduce MCE’s need to procure RA capacity. Currently, demand response programs provide 2% of MCE’s RA requirements.¹⁴

In recent years, demand response has been used to reduce system peak demand. TOU and CPP rate structures are examples of this. However, targeting peak demand reduction results in long duration (greater than one hour) demand response, which can negatively impact customers’ demand response program satisfaction, participation, and performance.

A primary driver for high and low energy prices in CAISO is the variable output of renewable generation from both customer-owned DER and bulk scale systems. As a result, demand response programs can essentially be used to smooth out the changes in load due to variable customer-owned DER. One approach for this is to use the CAISO market price as an interpretation of that variance. Customer demand response resources can be aggregated to participate as a CAISO proxy demand resource that bids into the day-ahead and/or real-time markets.¹⁵ If the price triggers are met, resources either decrease load when prices are high or increase load when prices are low. However, the day-ahead and real-time energy markets have a minimum run time of one hour, which as discussed, negatively affects demand response and customer satisfaction. An emerging area for demand response is to participate in CAISO with proxy demand response as a real-time, non-spinning reserve ancillary service. The non-spinning reserve ancillary service is more closely aligned with the underlying renewable generation intermittency

challenge, where the demand response must be dispatched within five minutes and the average runtime is approximately twenty minutes. However, the demand response program sophistication needed to participate as a proxy demand resource non-spinning reserve ancillary service is significantly more complex.

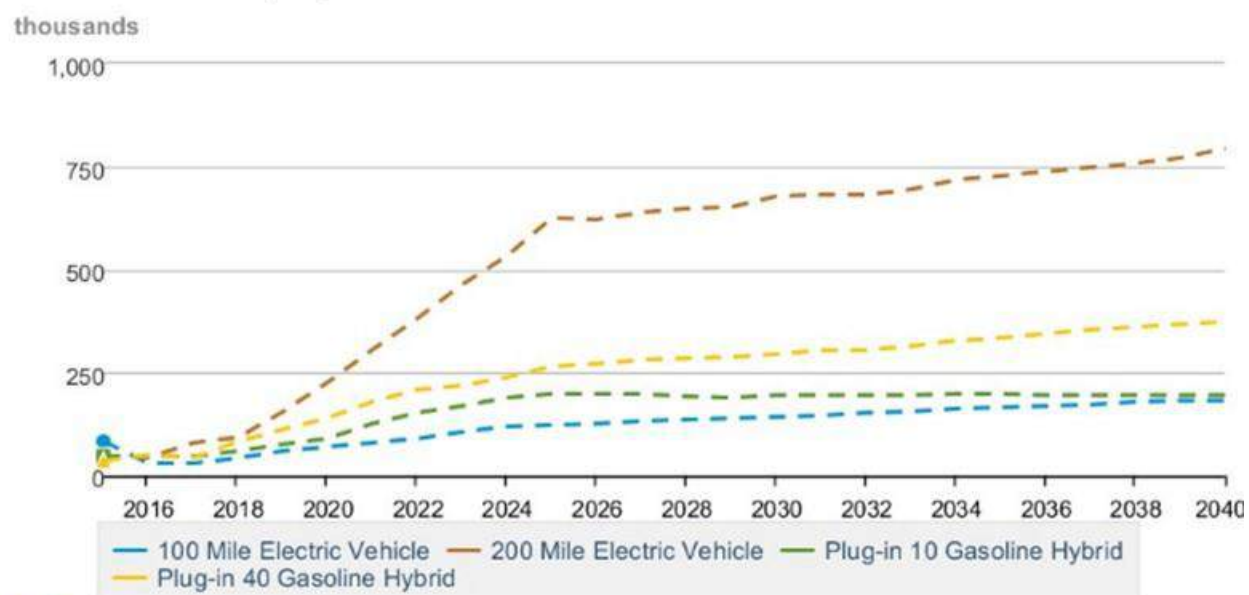
Central Coast Power could develop its own demand response programs or solicit the services of a Demand Response Provider (aka Curtailment Service Provider or Demand Response Aggregator).¹⁶ Demand response programs could be offered into CAISO markets as a proxy demand resource and/or conducted outside of the CAISO market. However, if the Central Coast Power CCA demand response program is conducted outside of the CAISO market, the associated capacity will be considered load modifying rather than a supply resource and will not be eligible for RA credit. The Demand Analysis Working Group initiated by the California Energy Commission (CEC) and composed of stakeholders develops the protocols for determining load impacts and determining their effect on the RA requirements.¹⁷ Approximate demand response program startup costs can be estimated at \$200 per kW of demand response capacity, and ongoing operational cost are approximately \$20 per kW of demand response capacity.

1.2.d Plug-in Electric Vehicles

The electrification of vehicles represents a significant change event for the electric utility industry; and the implications and intensity of impacts are not fully understood. As illustrated in Figure B-3, projections display significant expected growth for the technology over the next few years. This growth could assist in replacing the load served by utilities lost due to distributed energy resources and could also cause peak demand to shift/and or increase and influence RA requirements.

Figure B-3 Light-Duty Vehicle Sales: Alternative-Fuel Cars

Case: Reference case | Region: United States



eia Source: U.S. Energy Information Administration

While Plug-in Electric Vehicles (PEV) represent a significant new load, little information is publicly available regarding PEV owners' preferred charging times. Given that a typical PEV has a peak demand roughly equivalent to a single family residential home, particular attention is being paid to PEV charging behavior now.¹⁸ However, through special rate designs strategically incentivizing charging behavior, CCAs may have the capability to turn this potentially troublesome new load source into an asset to assist in the problems created by intermittent renewable energy generation.

Vehicle to Grid is a concept that has been discussed for many years and envisions vehicle charging as a balancing resource for the electric grid, similar to the way demand response can be a balancing resource.¹⁹ Significant work has been done to enable the technological foundation and standards for grid management using PEVs.²⁰ For example, emerging smart inverters for battery energy storage systems could either provide energy to the grid or import the excess energy from DER. However, these Vehicle to Grid-based programs have not caught on for a variety of reasons, including the possibility of voiding the vehicle's battery warranty by using it for an application other than driving and the possibility of reducing the overall battery life due to additional charging and discharging cycles. Therefore, current utility programs have focused on rate structures to encourage vehicle charging during off-peak times of the day. For example, both IOUs have PEV charging rates²¹ and Sonoma Clean Power also has an electric vehicle program.²²

1.3. Net Energy Metering and Feed-in Tariffs

Net Energy Metering (NEM) and Feed-in Tariffs (FITs) are rate design options for the CCA program to address customer-owned DER. The former is typically used for small scale PV distributed generation (DG) and the latter is for bi-lateral purchase agreements with larger scale resources. How these rate mechanisms are designed can either encourage or discourage DER proliferation. For example, NEM can encourage customer adoption of PV DG. Similarly, should a CCA program wish to encourage development of larger scale DER in a certain portion of its service territory, it could do so by creating an FIT that includes attractive financial arrangements targeted to this outcome.

NEM is a rate design that nets out customer energy usage against the generation output of its solar PV DG. Under NEM, the rate of credit applied to a customer's bill can be set at various levels including the:

- Wholesale cost of energy
- Spot market cost of energy
- Avoided cost of energy
- CCA retail rate
- Value of solar

The level at which the NEM credit is set can encourage proliferation of DG. Some NEM tariffs include a fixed monthly charge to compensate the CCA for variability of CCA customer load. Although such mechanisms can protect CCA revenues, they can also serve to discourage DG adoption and to date no CCAs have implemented such charges.

FITs set forth the provisions governing renewable energy purchases of the CCA program from large third-party providers. The terms incorporated into a CCA program's FIT can encourage development of such resources.

2. Distribution and DER-Related Risks and Mitigation

This section discusses and provides more detail on some technical distribution and DER-related risks faced by the Central Coast Power CCA. While these risks should be considered and addressed, they are not deemed to largely influence CCA feasibility at this juncture.

While maintaining the distribution infrastructure for reliability and safety will continue to be the responsibility of the IOU, one of the biggest challenges facing electricity distribution system operators are the challenges related to increasing DER, which is predominately solar PV. The electric distribution system was designed to deliver electricity from a bulk generation source to customers through transmission and distribution networks, generally with power flowing in one direction, from the generation source to end-use customers. As the capacity of customer-owned DER increases, the energy flows from the home or business into the distribution grid and from there in various directions that can change rapidly depending on demand and generation output. California utilities, including PG&E and SCE, are developing grid modernization plans intended to identify and implement the technology, systems, and operational processes to manage the steady growth in adoption of DER.

The economic analysis models and techniques employed in this feasibility study rely heavily on existing practices as well as incorporating reasonably conservative factors for the changing energy environment (e.g., growth in solar PV and PEV). However, growth in distribution-level generation (including additional technologies such as microgrid installations), growth in distribution-level energy storage systems, and the potential for development of distribution-level energy markets, products, and services may have material impacts on the economics of CCAs in future years.

There are several key efforts being addressed by the California utilities as participants in various forums, the outcomes of which will shape the future of the distribution network, in terms of technology, operations, and economics.

2.1. Grid Interconnection and Hosting Capacity

The Electric Power Research Institute is developing methodologies to assess “hosting capacity”—or the ability for the connections between the output terminals of a distribution substation and the input terminals of primary circuits to accommodate DER. Many physical and design factors affect the potential impact of DER on the performance of a given distribution system. Some systems can accommodate higher levels of DER before operating criteria are violated, and other systems are more vulnerable to exceeding acceptable limits.²³

In terms of risk for the CCA, Central Coast Power would need to coordinate the enablement of customer-owned DER with the IOUs to ensure that the distributed generation locations can accommodate additional DER capacity.^{24,25} To the extent Central Coast Power chooses to offer a feed-in tariff, which is a rate tariff designed to compensate customers for excess energy produced from qualified DER systems located behind the customer meter (e.g. solar PV), the amount and timing of customer participation could be constrained by distribution hosting capacity.²⁶ While the distribution system will continue to be the responsibility of the IOUs, constraints could limit the ability of Central Coast Power to grow a popular program which may negatively impact customer experience and satisfaction. Typically if there are transmission- and distribution-related system constraints (capacity, stability, or otherwise) the

CPUC will require upgrades and enhancements to alleviate those constraints.²⁷

2.2. Smart Inverters

One of the mitigation options being pursued for integrating larger amounts of renewable DER and storage resources is the adoption of smart inverters. Smart inverters could potentially smooth out the changes in load due to the intermittency of DER in addition to providing frequency and power quality services, such as voltage support, at the localized level.

In conjunction with CPUC Electric Rule 21²⁸ containing the interconnection, operating, and metering requirements for generation facilities to be connected to a utility's distribution system, the CEC hosted the Smart Inverter Working Group,²⁹ who developed specific recommendations for incorporation into Rule 21.

The implication for Central Coast Power CCA may be that when smart inverters are deployed on DER systems, more control, visibility, and, potentially distribution grid services may be possible. In some cases, these inverters may help support efforts of CCA customers who want to participate in CAISO markets using aggregated resources. Although not in use today, as the technology is developed, tested, proven, and deployed, the rules and processes governing the use and application will also evolve. The Central Coast Power CCA will need to follow these developments and may need to actively participate in the process to represent its interests and better achieve the goals of the CCA.

3. Other Risk Factors and Mitigation

First and foremost, ensuring experienced, professional management is the key to mitigating the inherent risks involved in providing any retail electric services. However, there are certain risks beyond the control of management that could negatively impact the economic and financial feasibility and rate competitiveness of the CCA. This section discusses and offers additional details on other regulatory and customer-related risks faced by the Central Coast Power CCA and offers some simple mitigation strategies.

3.1. Changes in the CCA Regulatory and Legislative Landscape

Many of these risks were discussed during the February 2017 CPUC en banc hearing on CCA issues.³⁰ As a result of those discussions, the CCA regulatory requirements or framework may change, and the possibility of these changes adds risk to both existing CCAs and those exploring CCA. The assumptions embedded in this feasibility study are based on current CPUC and Public Utilities Code Section 381.1(a)–(d) rules and requirements for CCAs and IOUs.

Prior to the February 1, 2017 en banc hearing, the CPUC issued a background paper outlining the role of CCAs³¹ and discussing a number of issues associated with the continued proliferation of CCAs. The CPUC paper stated:

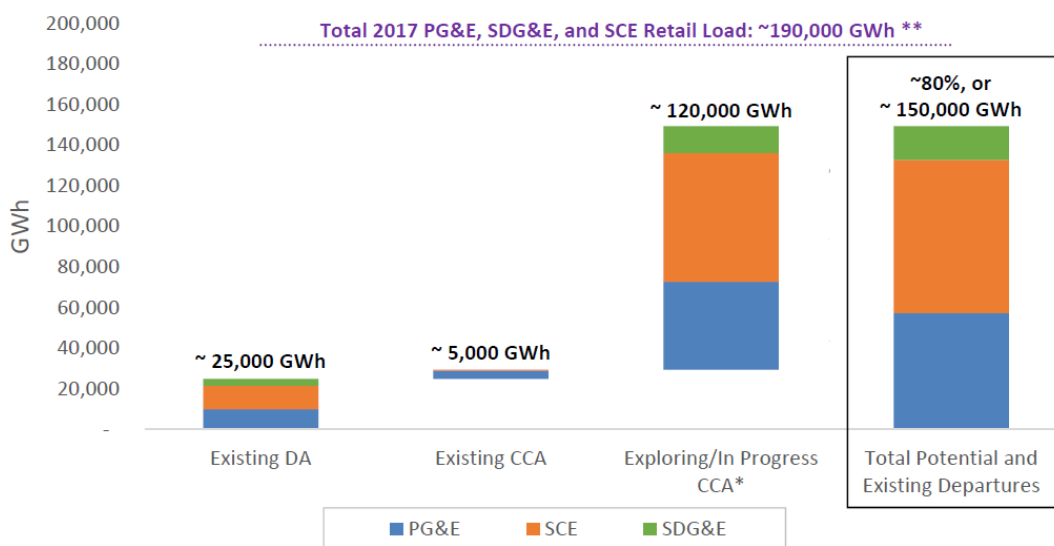
“A future in which CCAs procure electricity for a significant portion—perhaps even the majority—of IOU customers would present a number of questions that the CPUC must consider, including whether the current short- and long-term approach to procurement would need to be revisited, who would ensure reliability, cost allocation for reliability procurement and what entity or entities would be the ‘provider of last resort.’”

A Central Coast Power CCA could serve a significant portion of PG&E and SCE load, 3.7% and 6.4% respectively. Evaluating the changing CCA landscape will be important as the region considers further pursuit of a CCA.

In its background paper, the CPUC also discusses concerns centered on the large number of communities exploring CCA. The CPUC is reviewing the associated issues through the reopened Order Instituting Rulemaking to Implement Portions of ABI 17 Concerning Community Choice Aggregation Proceeding 03-01-003.³² The perspective of the IOU joint utilities (SDG&E, SCE, and PG&E) on many of the issues outlined in this section is summarized in their Update on Customer Choice in California and Portfolio Allocation presentation from January 2017.³³ Figure B-45 is from an IOU joint utility PAM Presentation and depicts the potential customer and load departure due to CCA.

Figure B-2 Copy of slide 5 of Joint Utility PAM Presentation³⁴

Potential Customer And Load Departure Could Be Up To ~80%



* Exploring / In Progress CCA load departures reflect local jurisdictions that have issued a CCA municipal ordinance or have stated interest in CCA formation. It also reflects full departure with no opt outs.
 ** Retail load excludes current Energy Efficiency and Distributed Generation. Additional future departing load from Net Energy Metering is not reflected here.

Source of Total IOU Retail Load: CEC IEPR Form 1.1c 2017 Retail Load based on actual 2014 data

The California CCAs have formed the California Community Choice Association (CalCCA) to represent them in the legislature and at the relevant regulatory agencies (CPUC, CEC and California Air Resources Board).³⁵ Membership in CalCCA may help Central Coast Power mitigate the risk of unknown changes by providing both advocacy assistance and insight into what other CCAs are doing.

3.2. Exit Fees and Other Non-bypassable Charges from IOUs

As communities of varying size consider CCA implementation, the CPUC is examining the impacts on specific costs for relatively small communities as well as the larger metropolitan areas of California,

including San Francisco and San Diego as well as Los Angeles County and the Central Coast Tri-County region. A major risk when creating a CCA, particularly one that serves a large municipality or multiple municipalities, comes from costs transferred to the CCAs from the incumbent IOUs. Regarding rate competitiveness, forecasted Central Coast Power CCA revenue requirements are primarily driven by power procurement costs and the Cost Responsibility Surcharge (CRS), which consists of the Competitive Transition Charge (CTC), the Department of Water Resources Bond Charge (DWR-BC), and the Power Cost Indifference Adjustment (PCIA).

The primary role of the CPUC in the CCA process is to ensure that regulated IOUs provide required services to both the CCA and its customers. At the same time, the CPUC ensures that costs incurred by the IOU and caused by CCA customers are not passed along to “bundled” IOU customers and that CCA customers are paying only for the costs they cause. Currently, these costs are recovered through customer CRS charges, the largest component of which is the PCIA. These fees help recover the cost of the IOU’s energy procurement and service incurred on behalf of departing CCA customers.

In their role as LSEs, the IOUs have entered into medium- and long-term PPAs to meet the needs of their customers with a diversified supply portfolio. This includes PPAs to meet RPS obligations. In the case of Central Coast Power, up to 6.4% of SCE annual energy sales and 3.7% of PG&E annual energy sales would transition to a Central Coast Power CCA. As a result, the IOU’s existing PPAs could become “stranded costs”—investments in infrastructure or long-term agreements—which are only recoverable to the IOU through exit fees. These fees would be charged directly to CCA customers as part of a service agreement. Tables B-1 and B-2 provide the current CRS by rate class as of March 1, 2017, as used in the pro forma analysis. However, should the Central Coast Power CCA go forward, it would likely see PCIA and CRS fees increase, perhaps materially, as discussed further in this section.

Table B-1 PG&E CCA CRS by Rate Class as of March 1, 2017

Line	Description	DWR-BC Less Energy Recovery Amount Charge	CTC	PCIA (2017 Vintage)	Total CRS Cost	CCA Generation Rate, AWG Jurisdictions RPS Equivalent Scenario	CRS % of Generation Rate
Rate Group							
1	Agriculture, PG&E	\$0.0055	\$0.0010	\$0.0213	\$0.0278	\$0.1200	23%
2	Very Large Comm >1,000kW, PG&E	\$0.0055	\$0.0007	\$0.0153	\$0.0215	\$0.1100	20%
3	Large Comm 500<1,000kW, PG&E	\$0.0055	\$0.0008	\$0.0189	\$0.0252	\$0.1100	23%
4	Med Comm 200<500kW, PG&E	\$0.0055	\$0.0010	\$0.0225	\$0.0290	\$0.1200	24%
5	Small Comm <200kW, PG&E	\$0.0055	\$0.0010	\$0.0220	\$0.0285	\$0.1200	24%
6	Lighting, PG&E	\$0.0055	\$0.0002	\$0.0042	\$0.0099	\$0.1000	10%
7	Residential, PG&E	\$0.0055	\$0.0013	\$0.0292	\$0.0360	\$0.1300	28%
8	Residential CARE, PG&E	(\$0.0000)	\$0.0013	\$0.0292	\$0.0305	\$0.1200	25%
9	Traffic Control, PG&E	\$0.0055	\$0.0010	\$0.0220	\$0.0285	\$0.1300	22%

Notes

[1] Effective rates as of January 1, 2017

Table B-2 SCE CCA CRS by Rate Class as of March 1, 2017

Line	Description	DWR-BC Less Energy Recovery Amount Charge	CTC	PCIA (2017 Vintage)	Total CRS Cost	CCA Generation Rate, AWG Jurisdictions RPS Equivalent Scenario	CRS % of Generation Rate
Rate Group							
1	Agriculture, SCE	\$0.0055	(\$0.0002)	\$0.0040	\$0.0093	\$0.1326	7%
2	Very Large Comm >1,000kW, SCE	\$0.0055	(\$0.0002)	\$0.0040	\$0.0093	\$0.1299	7%
3	Large Comm 500<1,000kW, SCE	\$0.0055	(\$0.0002)	\$0.0046	\$0.0099	\$0.1213	8%
4	Med Comm 200<500kW, SCE	\$0.0055	(\$0.0002)	\$0.0052	\$0.0105	\$0.1226	9%
5	Small Comm <200kW, SCE	\$0.0055	(\$0.0003)	\$0.0059	\$0.0111	\$0.1240	9%
6	Lighting, SCE	\$0.0055	\$0.0000	\$0.0000	\$0.0055	\$0.1209	5%
7	Residential, SCE	\$0.0055	(\$0.0003)	\$0.0078	\$0.0129	\$0.1285	10%
8	Residential CARE, SCE	\$0.0000	(\$0.0003)	\$0.0078	\$0.0074	\$0.1277	6%
9	Traffic Control, SCE	\$0.0055	(\$0.0002)	\$0.0035	\$0.0088	\$0.1290	7%

Notes

[1] Effective rates as of January 1, 2017

[2] The PCIA 2017 Non-Continuous rates apply to non-Direct Access customers.

The implication for the Central Coast Power CCA is that even if the CCA's primary power supply portfolio were cost-competitive with the existing supply costs, added PCIA and other exit fees may increase the overall costs such that the CCA's offering would ultimately not be competitive with the IOU. This is especially true when considering the amount of load currently under consideration for CCA. One possible mitigation strategy for PCIA would be for Central Coast Power CCA to work with the incumbent utilities to purchase the excess renewable generation PPAs. The procurement of excess IOU RPS contracts potentially would both reduce the IOUs' stranded costs and assist in developing Central Coast Power's renewable generation portfolio.

A note about nuclear decommissioning: In addition to PCIA and CRS fees, IOUs have the ability to impose other charges on customers for reasons other than PPA and generation-related stranded costs. For example, SCE and SDG&E are partners on the San Onofre Nuclear Generation Station, which is in the process of early decommissioning. Additionally, PG&E has applied to decommission the Diablo Canyon nuclear power station. IOU customers have contributed money toward decommissioning these nuclear power plants since the facilities first opened. However, these early decommissionings have created the need for accelerated funding. Future increases in the PCIA fee may be imposed on CCA customers based on such decommissioning costs. In theory, decommissioning costs should not influence CCA rate competitiveness as they apply to both CCA and bundled customers.

Even before the completion of this Central Coast Power CCA feasibility study, the IOU joint utilities (SCE, PG&E, and SDG&E) are considering the implications of departing load and have initiated contact with the CPUC and operational and in-development CCAs to discuss potential paradigm shifts in the PCIA charge. As stated in an ex parte communication on February 28, 2017:

“[t]he Joint Utilities explained, however, that the PCIA is flawed and does not prevent cost shifting to remaining bundled service customers. The current administratively-set benchmarks for renewable energy and capacity ‘value’ used to calculate PCIA rates significantly overstate the estimated market value of the IOUs’ generation portfolios. Current market revenues are not sufficient to cover the costs of the generation resources in the IOUs’ portfolios.”³⁶

In that ex parte communication, the joint utilities discussed a PCIA replacement methodology, which they refer to as a portfolio allocation method (PAM). According to that communication, “Portfolio Allocation Method replaces inaccurate and contentious administrative prices with true market valuation and an allocation of attributes and is increasingly important with higher levels of load departure.”³⁷

The CalCCA “supports legislation and regulatory policies that benefit CCA customers,” lists among its platform objectives for 2017 to “Prevent new non-bypassable charges and phase out or eliminate existing non-bypassable charges.” Among the other platform objectives is one to “increase transparency of inputs to PCIA and all non-bypassable charges...” The regulatory movement with respect to PCIA and other non-bypassable charges should be closely monitored if Central Coast Power maintains an interest in developing a CCA.

The uncertainties regarding future surcharges administered to CCA constituents for stranded costs and around RPS and RA credits are significant risks in considering moving forward with CCA. This potential risk should be further evaluated, with a focus on better understanding the potential stranded contract volume/cost as well as the potential for restructuring those supply contracts.

3.3. Customer Opt-Outs and Other Reductions in Energy Sales

The Central Coast Power CCA should consider the risk of customer opt-outs after the CCA becomes operational. Like IOUs, CCAs face the risk of stranded costs due to loss of sales after their PPAs have been signed. If the customer returns to IOU service after the post-enrollment opt-out period, they are then placed on IOU Bundled Portfolio Service.³⁸ The risk is that power the CCA procured over a longer-term would no longer be required to serve CCA load, and that power may have to be sold on the market at a loss. With the growth of DER in general, and roof-top solar PV in particular, the CCA should also closely monitor DG penetration, which will reduce daytime load.

Keys to keeping customers engaged and loyal to the CCA include positive customer experiences, highly valued product(s) and services,³⁹ and economic advantage. Implementation and operational plans should focus on these objectives.

Another mitigation step is performing a periodic check of CCA supply portfolio position relative to the current energy market to determine what the liquidation cost might be with various levels and timing of customer opt out and/or other departing load. This exercise can monetize the potential exposure and Central Coast Power can take mitigation steps, such as using a reserve fund, that mitigates the negative effects of the potential open position should customer load drop off substantially. This approach, along with other proactive risk identification, assessment, and mitigation plans should be part of an overall risk management plan, some of which should start to be developed during the implementation study phase and further developed as part of the risk management strategy for particular, selected energy suppliers.

4. Ratemaking Principles

A CCA operates in a market that is defined by very limited competition. Currently, as DA has been suspended, a potential CCA customer has two choices for energy supply service: the CCA or its IOU. These types of low-competition markets—sometimes referred to as “natural monopolies”—have long been regulated to protect customers from unfair pricing, to ensure reliable and safe operation of the electric grid, and to allow for necessary investments in generation, transmission, and distribution. This section provides an overview of rate setting principles that apply to IOUs and utilities owned by public agencies. These principles would inform rate design and setting for a CCA program.

In his seminal 1961 book “Principles of Public Utility Ratemaking,” James C. Bonbright⁴⁰ established foundational ratemaking principles and provided supporting economic theories and regulatory policies. This book continues to be primary reference sources for those involved in revenue requirement, cost of service, and rate design analyses and policy. Bonbright seeks to answer a seemingly simple question that often lacks simple answer: “In the absence of a competitive market, how does one establish fair and reasonable rates?”

Bonbright’s principles can be distilled as follows:

- Rates should be practical—simple, understandable, acceptable, and feasible to apply
- Rates should be uncontroversial as to interpretation—precise, clearly written, and with no ambiguity
- Rates should be effective in meeting revenue requirements—generate revenues sufficient to cover the utility’s revenue requirements
- Rates should be stable from a revenue perspective—not change frequently and/or extremely, i.e., generate a stable income
- Rates should be stable from a rate perspective—customer bills should not change frequently and/or extremely, i.e., customers should be able to anticipate what their monthly bill will be
- Rates should exhibit fairness among customer classes—subsidies occurring between classes should be kept to a minimum, again relying on cost based rates
- Rates should exhibit avoidance of undue discrimination—no individual ratepayer, group of ratepayers, or rate class should suffer an undue burden or punitive ratemaking policies
- Rates should be efficient economically—rates discourage the wasteful use of resources and promote an optimal offering of services

According to Bonbright, given the lack of market competition, a monopoly enterprise is entitled to recover its costs plus a reasonable return on investment. Cost of service, therefore, is the basic standard of reasonableness and fairness; and ratemaking has long been grounded in the concept of charging utility customers “cost based rates.” The concept is straightforward: individual customers pay the cost they impose on the system for service. While cost-based rates are grounded on Bonbright’s common sense, foundational ratemaking principles, the application of these principles can vary widely. What is considered fair and reasonable largely depends on individual perspective and outcomes.

No matter the utility, the fundamentals of cost of service are relatively constant and revolve around: equity and fairness, reasonableness and adequacy of rates to support prudent business practices, and social objectives. However, often because of competing objectives and other issues, rates will result in intra- and/or inter-customer class subsidization—meaning certain customers are paying less than their full cost of service, while other customers pay more than their cost of service to make up the shortfall. This Study has not reviewed or assessed existing cost of service analyses for PG&E and SCE customer classes, and makes no opinion as to any intra- or inter-class subsidizations that may be occurring.

These competing stakeholder interests and the principles themselves, create inherent conflict in ratemaking. For example, how to balance fairness with simplicity. The more accurate the determination of rates, the more complicated the required billing mechanisms, often necessitating a host of: service fees, separate demand and energy charges with associated usage tiers for each, time-of-use rates, division of classes amongst service levels, and even of classes geographically, et cetera. The complexity and sheer enormity of the individual rates may make sense from a fairness perspective, but sacrifice the first principle (i.e., simplicity, understandability, transparency). Will the average customer be able to calculate their bill? Will the average customer understand what they are paying for and why?

Bonbright strongly disagreed with the use of rates for social engineering. His principles, therefore, do not include mechanisms for behavior modification, ability to compete, or responsiveness to social issues. However, in practice, modern rates are often driven by such considerations that create additional layers of complexity and design tension. These inherent ratemaking conflicts almost always necessitate balancing principles, good rate design, and compromise. As such, experience, judgment, precedent, and reasonableness all become critically important elements of the ratemaking process.

5. Notes

¹ The exception to this is if customer output from a DER exceeds the customer's annual usage. In that case, an LSE can procure the excess as RPS-compliant Renewable Energy Credit (REC).

² Rule 23: Community Choice Aggregation: <https://www.sce.com/NR/sc3/tm2/pdf/Rule23.pdf>

³ SCE energy efficiency programs: <https://www.sce.com/wps/portal/home/business/savings-incentives/express-solutions/>

⁴ PG&E energy efficiency programs: <http://www.pge.com/myhome/environment/pge/energyefficiency/>

⁵ SCE demand response programs: <https://www.sce.com/wps/portal/home/business/savings-incentives/demand-response>

⁶ PG&E demand response programs: https://www.pge.com/en_US/business/save-energy-money/energy-management-programs/demand-response-programs/demand-response-programs.page

⁷ California Public Utilities Code - Section 381.1 <http://codes.lp.findlaw.com/cacode/PUC/1/d1/1/2.3/7/s381.1>

⁸ emPower Central Coast: <https://www.empowersbc.org>

⁹ <https://www.mcecleanenergy.org/energy-savings/>

¹⁰ CPUC Decision 12-11-015 Approving 2013-2014 Energy Efficiency Programs and Budgets, November 15, 2012: <http://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M034/K299/34299795.PDF>

¹¹ Wisconsin Focus on Energy—On Demand Savings: <https://focusonenergy.com/business/on-demand-savings>

¹² CPUC Decision 15-07-001 July 3, 2015: <http://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M153/K110/153110321.PDF>

¹³ California Decision 14-03-026 Addressing Foundational Issue of the Bifurcation of Demand Response Programs, April 4, 2014: <http://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M089/K480/89480849.PDF>

¹⁴ MCE comments to the CEC Lead Commissioner Workshop on Evaluation of Electricity System Needs in 2030, held as part of the 2013 Integrated Energy Policy Report ("IEPR") Proceeding. Page 9, http://www.energy.ca.gov/2013_energypolicy/documents/2013-08-19_workshop/comments/Marin_Energy_Authority_Comments_2013-09-04_TN-71951.pdf

¹⁵ CAISO Proxy Demand Resource (PDR): <https://www.caiso.com/23bc/23bc873456980.html>

¹⁶ CPUC Demand Response Providers: http://www.caiso.com/Documents/ListofDemandResponseParticipants_070114.pdf

¹⁷ Demand Analysis Working Group (DAWG) – Demand Response: <http://www.dawg.info/subgroups/demand-response>

¹⁸ Plug In America - *Understanding Electric Vehicle Charging*: <https://pluginamerica.org/understanding-electric-vehicle-charging/>

¹⁹ CEC Rule 21 Smart Inverter Working Group Technical Reference Materials:

http://www.energy.ca.gov/electricity_analysis/rule21/

CPUC Smart Inverter Working Group: <http://www.cpuc.ca.gov/General.aspx?id=4154>

²⁰ Reference Smart Grid Interoperability Panel (SGIP) Catalog of Standards (CoS) listing for SAE J1772-2010, SAE J2836 Use Cases (1-3), and SAE J2847-1: <http://www.gridstandardsmap.com/>

²¹ SCE Electric Car Rate Options <http://bit.ly/PEV-Rates/> PG&E Electric Vehicle (EV) rate plans: https://www.pge.com/en_US/residential/rate-plans/rate-plan-options/electric-vehicle-base-plan/electric-vehicle-base-plan.page

²² Sonoma Clean Power – Drive Electric: <https://sonomacleanpower.org/drive-electric/>

²³ EPRI Distributed PV Monitoring and Feeder Analysis – Hosting Capacity Method: http://dpv.epri.com/hosting_capacity_method.html

²⁴ SCE Overview of Generation Interconnections: <https://www.sce.com/gridinterconnection>

²⁵ PG&E Overview of Generation Interconnections: https://www.pge.com/en_US/business/services/alternatives-to-pge/generate-your-own-power/electric-generation-interconnection.page

²⁶ Lancaster ChoiceEnergy offers a program called “Personal Choice” for customers with solar or wind power resources located behind the SCE customer meter: <http://www.lancasterchoiceenergy.com/your-options/personal-choice/>

²⁷ https://carleton.ca/ces/wp-content/uploads/ontario_renewables2.pdf

²⁸ CPUC Interconnection Rule 21: http://www.energy.ca.gov/electricity_analysis/rule21/

²⁹ http://www.energy.ca.gov/electricity_analysis/rule21/

³⁰ Commission En Banc Hearing, Community Choice Aggregator Issues, February 1, 2017 http://www.cpuc.ca.gov/uploadedFiles/CPUC_Public_Website/Content/About_Us/CCAEnBanc_20170201Agenda.pdf

³¹ Community Choice Aggregation En Banc Background Paper: <http://www.cpuc.ca.gov/WorkArea/DownloadAsset.aspx?id=6442452358>

³² CPUC Order Instituting Rulemaking (OIR) to Implement Portions of AB117 concerning Community Choice Aggregation https://apps.cpuc.ca.gov/apex/f?p=401:56:0::NO:RP_57,RIR:P5_PROCEEDING_SELECT:R0310003

³³ Southern California Edison Company’s (U 338-E) Notice Of Ex Parte Communication, January 27, 2017: <http://docs.cpuc.ca.gov/PublishedDocs/Efile/G000/M175/K252/175252576.PDF>

³⁴ Ex Parte Communication regarding PCIA and Portfolio Allocation Methodology: [http://www3.sce.com/sscc/law/dis/dbattach5e.nsf/0/4DB96E9098E39A1E882580D5007BA079/\\$FILE/A1605001-SCE%20Ntc%20Ex%20Parte%20Communication%20\(2-23-17\).pdf](http://www3.sce.com/sscc/law/dis/dbattach5e.nsf/0/4DB96E9098E39A1E882580D5007BA079/$FILE/A1605001-SCE%20Ntc%20Ex%20Parte%20Communication%20(2-23-17).pdf)

³⁵ California Community Choice Association: <http://cal-cca.org/>

³⁶ Ex Parte Communication regarding PCIA and Portfolio Allocation Methodology: [http://www3.sce.com/sscc/law/dis/dbattach5e.nsf/0/4DB96E9098E39A1E882580D5007BA079/\\$FILE/A1605001-](http://www3.sce.com/sscc/law/dis/dbattach5e.nsf/0/4DB96E9098E39A1E882580D5007BA079/$FILE/A1605001-)

[SCE%20Ntc%20Ex%20Parte%20Communication%20\(2-23-17\).pdf](#)

³⁷ Ex parte communication regarding PCIA and portfolio allocation methodology:

[http://www3.sce.com/sscc/law/dis/dbattach5e.nsf/0/4DB96E9098E39A1E882580D5007BA079/\\$FILE/A1605001-SCE%20Ntc%20Ex%20Parte%20Communication%20\(2-23-17\).pdf](http://www3.sce.com/sscc/law/dis/dbattach5e.nsf/0/4DB96E9098E39A1E882580D5007BA079/$FILE/A1605001-SCE%20Ntc%20Ex%20Parte%20Communication%20(2-23-17).pdf)

³⁸ SCE The CCA Handbook Chapter 17 Post-Enrollment Opt-Out, Re-Entry, and Switching Exemptions Version 3.0

February 1, 2017: [https://www.sce.com/wps/wcm/connect/66872aaf-a2b5-4299-87c6-](https://www.sce.com/wps/wcm/connect/66872aaf-a2b5-4299-87c6-1e2229c632d4/Chapter+17+-+Switching+-+Version+3.0+-+02012017+-+EB020117.pdf?MOD=AJPERES&attachment=false&id=1496873334556)

[1e2229c632d4/Chapter+17+-+Switching+-+Version+3.0+-+02012017+-](https://www.sce.com/wps/wcm/connect/66872aaf-a2b5-4299-87c6-1e2229c632d4/Chapter+17+-+Switching+-+Version+3.0+-+02012017+-+EB020117.pdf?MOD=AJPERES&attachment=false&id=1496873334556)

[+EB020117.pdf?MOD=AJPERES&attachment=false&id=1496873334556](https://www.sce.com/wps/wcm/connect/66872aaf-a2b5-4299-87c6-1e2229c632d4/Chapter+17+-+Switching+-+Version+3.0+-+02012017+-+EB020117.pdf?MOD=AJPERES&attachment=false&id=1496873334556) / PG&E Bundled Portfolio Service:

https://www.pge.com/tariffs/tm2/pdf/ELEC_FORMS_79-1011.pdf

³⁹ *Highly valued products and services* refer not only to the various “green” products offered but also the overall tone, objective, and longer-term strategies of the CCA program, including successful development of economic local renewables, innovative energy efficiency programs, and opportunities and evidence of local direct and indirect job growth.

⁴⁰ Bonbright, James C., *Principles of Public Utility Rates*, Columbia University Press, New York, 1961, Library of Congress Card Catalog No. 61-6569

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APPENDIX C

TRI-COUNTY SCENARIO

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Appendix C: Tri-County Scenario

This Appendix presents the results of the Tri-County scenario. Section 1 provides an overview of scenario assumptions and outcomes. Section 2 presents the load profile. Section 3 discusses the power procurement cost estimate. Section 4 provides the GHG emissions analysis. Section 5 presents detailed pro forma outputs. Sections 3, 4 and 5 include results for each of the three renewable power content scenarios.

For reference, the three renewable energy content scenarios considered—each of which includes the assumption that 2% of customers opt-up to a 100% renewable energy product—are as follows:

- **RPS Equivalent:** This scenario assumes that Central Coast Power would offer its base electricity product to all customers starting at 33% renewable content in 2020 and ramping up to 50% renewable content by 2030 in alignment with the California minimum RPS.
- **Middle of the Road:** This scenario assumes that Central Coast Power would offer its base electricity product to all customers using 50% renewable generation supply content for the entire Study period.
- **Aggressive:** This scenario assumes that Central Coast Power would offer its base electricity product to all customers using 75% renewable generation supply content for the entire Study period.

All information presented herein is in addition to and builds upon the discussions included in the main body of the Study which generally presents outcomes for the AWG Jurisdictions scenarios.

I. Scenario Overview

This section discusses general findings of the Tri-County scenario and provides key assumptions and outcomes.

I.1. General Findings

Of all scenarios evaluated, the Tri-County scenario has the highest number of customer accounts and largest load at 518,981 and 7,192 GWh, respectively, 42% higher than the AWG Jurisdictions scenario. Under the Tri-County scenario, 32% of load is in PG&E territory and the remaining 68% is in SCE territory. This scenario, and all other geographic scenarios encompassing unincorporated Santa Barbara County, requires the CCA to interface with both IOUs and deal with 2 different sets of rates.

The Tri-County scenario results in similar proportional greenhouse gas (GHG) emissions comparisons as the AWG Jurisdiction scenario based on the load displaced for all three of the renewable energy content scenarios considered. The total revenue requirement for Tri-County scenario is the highest of all scenarios for each of the renewable energy content scenarios, as would be expected, and is approximately 44% higher than the AWG Jurisdiction scenario. The Tri-County scenario results in CCA residential generation rates that are equivalently higher than IOU rates as under the AWG Jurisdiction scenario for each of the renewable energy content scenarios.

I.2. Scenario Assumptions and Results

Table C 1 summarizes the main assumptions for the Tri-County scenario versus the AWG Jurisdictions scenario presented in the main body of the report.

Table C 1 Summary of Tri-County versus AWG Jurisdictions Scenarios

Study Assumption	Tri-County Scenario	AWG Jurisdictions Scenario	
Participants	San Luis Obispo County Santa Barbara County, Ventura County	Unincorporated San Luis Obispo County Unincorporated Santa Barbara County Unincorporated Ventura County Camarillo	Carpinteria Moorpark Ojai Santa Barbara Simi Valley Thousand Oaks Ventura
CCA Served Load (GWh)			
PG&E Territory	2,333		1,257
SCE Territory	4,859		3,779
CCA Served Load (%)			
PG&E Territory	32%		33%
SCE Territory	68%		67%
Customer Accounts			
PG&E Territory	173,739		73,986
SCE Territory	345,242		265,492
Greenhouse Gas Comparison versus IOU Base Case (% Change)			
RPS Equivalent	6% increase		6% increase
Middle of the Road	9% reduction		9% reduction
Aggressive	55% reduction		55% reduction
Total Revenue Requirement (\$ Millions)			
RPS Equivalent	\$803		\$557
Middle of the Road	\$851		\$590
Aggressive	\$950		\$660
Residential Generation Rate Comparison to IOU 2020 (% Change for CCA Customer, 480 kWh per month)			
PG&E			
RPS Equivalent	23%		22%
Middle of the Road	29%		29%
Aggressive	43%		43%
SCE			
RPS Equivalent	42%		42%
Middle of the Road	51%		51%
Aggressive	72%		72%
Residential Bill Comparison to IOU 2020 (\$ Change for CCA Customer, 480 kWh per Month)			
PG&E			
RPS Equivalent	\$10.72		\$10.57
Middle of the Road	\$13.94		\$13.78
Aggressive	\$20.70		\$20.49
SCE			
RPS Equivalent	\$13.87		\$13.92
Middle of the Road	\$17.09		\$17.12
Aggressive	\$23.88		\$23.92

Tables C 2 through C 4 present the generation rate differences between the CCA and the IOUs, PG&E and SCE, for the Tri-County scenario for the RPS Equivalent, Middle of the Road, and Aggressive renewable energy content scenarios. Rate comparisons are provided for the first five years of the Study, 2022 through 2026.

Table C 2 Summary of Generation Rate Comparisons for PG&E, SCE, and CCA, Tri-County RPS Equivalent Renewable Energy Content Scenario

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1179	0.0742	0.1179	0.0753	0.1179	0.0749	0.1179	0.0746	0.1179	0.0753
Commercial/Industrial Small <200kW	0.1187	0.1048	0.1187	0.1064	0.1187	0.1058	0.1187	0.1054	0.1187	0.1064
Commercial/Industrial Medium 200<500 kW	0.1193	0.1099	0.1193	0.1115	0.1193	0.1109	0.1193	0.1105	0.1193	0.1116
Commercial/Industrial Large 500<1000 kW	0.1149	0.1142	0.1149	0.1159	0.1149	0.1153	0.1149	0.1149	0.1149	0.1160
Residential	0.1217	0.0998	0.1217	0.1013	0.1217	0.1007	0.1217	0.1004	0.1217	0.1013
Residential CARE	0.1149	0.0929	0.1149	0.0943	0.1149	0.0938	0.1149	0.0934	0.1149	0.0943
Residential Solar Choice	0.1717	0.1260	0.1717	0.1278	0.1717	0.1272	0.1717	0.1267	0.1717	0.1279
Weighted Average	0.1191	0.1000	0.1191	0.1015	0.1191	0.1010	0.1191	0.1006	0.1191	0.1016
CCA Rate Premium/ (CCA Savings)	19.03%		17.27%		17.90%		18.33%		17.23%	
Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1049	0.0542	0.1049	0.0550	0.1049	0.0547	0.1049	0.0545	0.1049	0.0550
Commercial/Industrial Small <200kW	0.1070	0.0920	0.1070	0.0934	0.1070	0.0929	0.1070	0.0926	0.1070	0.0934
Commercial/Industrial Medium 200<500 kW	0.1063	0.0840	0.1063	0.0852	0.1063	0.0848	0.1063	0.0845	0.1063	0.0853
Commercial/Industrial Large 500<1000 kW	0.1055	0.0812	0.1055	0.0824	0.1055	0.0820	0.1055	0.0817	0.1055	0.0825
Residential	0.0989	0.0703	0.0989	0.0713	0.0989	0.0709	0.0989	0.0707	0.0989	0.0713
Residential CARE	0.0910	0.0623	0.0910	0.0632	0.0910	0.0629	0.0910	0.0627	0.0910	0.0632
Residential Green Tariff	0.1289	0.1117	0.1289	0.1134	0.1289	0.1128	0.1289	0.1124	0.1289	0.1135
Weighted Average	0.1031	0.0779	0.1031	0.0791	0.1031	0.0787	0.1031	0.0784	0.1031	0.0791
CCA Rate Premium/ (CCA Savings)	32.37%		30.41%		31.11%		31.59%		30.36%	

Table C 3 Summary of Generation Rate Comparisons for PG&E, SCE, and CCA, Tri-County Middle of the Road Renewable Energy Content Scenario

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1246	0.0742	0.1246	0.0753	0.1246	0.0749	0.1246	0.0746	0.1246	0.0753
Commercial/Industrial Small <200kW	0.1254	0.1048	0.1254	0.1064	0.1254	0.1058	0.1254	0.1054	0.1254	0.1064
Commercial/Industrial Medium 200<500 kW	0.1260	0.1099	0.1260	0.1115	0.1260	0.1109	0.1260	0.1105	0.1260	0.1116
Commercial/Industrial Large 500<1000 kW	0.1216	0.1142	0.1216	0.1159	0.1216	0.1153	0.1216	0.1149	0.1216	0.1160
Residential	0.1284	0.0998	0.1284	0.1013	0.1284	0.1007	0.1284	0.1004	0.1284	0.1013
Residential CARE	0.1216	0.0929	0.1216	0.0943	0.1216	0.0938	0.1216	0.0934	0.1216	0.0943
Residential Solar Choice	0.1684	0.1260	0.1684	0.1278	0.1684	0.1272	0.1684	0.1267	0.1684	0.1279
Weighted Average	0.1257	0.1000	0.1257	0.1015	0.1257	0.1010	0.1257	0.1006	0.1257	0.1016
CCA Rate Premium/ (CCA Savings)	25.67%		23.82%		24.48%		24.93%		23.77%	
Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1116	0.0542	0.1116	0.0550	0.1116	0.0547	0.1116	0.0545	0.1116	0.0550
Commercial/Industrial Small <200kW	0.1138	0.0920	0.1138	0.0934	0.1138	0.0929	0.1138	0.0926	0.1138	0.0934
Commercial/Industrial Medium 200<500 kW	0.1130	0.0840	0.1130	0.0852	0.1130	0.0848	0.1130	0.0845	0.1130	0.0853
Commercial/Industrial Large 500<1000 kW	0.1123	0.0812	0.1123	0.0824	0.1123	0.0820	0.1123	0.0817	0.1123	0.0825
Residential	0.1056	0.0703	0.1056	0.0713	0.1056	0.0709	0.1056	0.0707	0.1056	0.0713
Residential CARE	0.0977	0.0623	0.0977	0.0632	0.0977	0.0629	0.0977	0.0627	0.0977	0.0632
Residential Green Tariff	0.1256	0.1117	0.1256	0.1134	0.1256	0.1128	0.1256	0.1124	0.1256	0.1135
Weighted Average	0.1098	0.0779	0.1098	0.0791	0.1098	0.0787	0.1098	0.0784	0.1098	0.0791
CCA Rate Premium/ (CCA Savings)	40.90%		38.82%		39.57%		40.07%		38.77%	

Table C 4 Summary of Generation Rate Comparisons for PG&E, SCE, and CCA, Tri-County Aggressive Renewable Energy Content Scenario

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1386	0.0742	0.1386	0.0753	0.1386	0.0749	0.1386	0.0746	0.1386	0.0753
Commercial/Industrial Small <200kW	0.1394	0.1048	0.1394	0.1064	0.1394	0.1058	0.1394	0.1054	0.1394	0.1064
Commercial/Industrial Medium 200<500 kW	0.1401	0.1099	0.1401	0.1115	0.1401	0.1109	0.1401	0.1105	0.1401	0.1116
Commercial/Industrial Large 500<1000 kW	0.1356	0.1142	0.1356	0.1159	0.1356	0.1153	0.1356	0.1149	0.1356	0.1160
Residential	0.1425	0.0998	0.1425	0.1013	0.1425	0.1007	0.1425	0.1004	0.1425	0.1013
Residential CARE	0.1357	0.0929	0.1357	0.0943	0.1357	0.0938	0.1357	0.0934	0.1357	0.0943
Residential Solar Choice	0.1725	0.1260	0.1725	0.1278	0.1725	0.1272	0.1725	0.1267	0.1725	0.1279
Weighted Average	0.1397	0.1000	0.1397	0.1015	0.1397	0.1010	0.1397	0.1006	0.1397	0.1016
CCA Rate Premium/ (CCA Savings)	39.67%		37.61%		38.35%		38.85%		37.56%	
Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1257	0.0542	0.1257	0.0550	0.1257	0.0547	0.1257	0.0545	0.1257	0.0550
Commercial/Industrial Small <200kW	0.1279	0.0920	0.1279	0.0934	0.1279	0.0929	0.1279	0.0926	0.1279	0.0934
Commercial/Industrial Medium 200<500 kW	0.1272	0.0840	0.1272	0.0852	0.1272	0.0848	0.1272	0.0845	0.1272	0.0853
Commercial/Industrial Large 500<1000 kW	0.1264	0.0812	0.1264	0.0824	0.1264	0.0820	0.1264	0.0817	0.1264	0.0825
Residential	0.1197	0.0703	0.1197	0.0713	0.1197	0.0709	0.1197	0.0707	0.1197	0.0713
Residential CARE	0.1118	0.0623	0.1118	0.0632	0.1118	0.0629	0.1118	0.0627	0.1118	0.0632
Residential Green Tariff	0.1297	0.1117	0.1297	0.1134	0.1297	0.1128	0.1297	0.1124	0.1297	0.1135
Weighted Average	0.1238	0.0779	0.1238	0.0791	0.1238	0.0787	0.1238	0.0784	0.1238	0.0791
CCA Rate Premium/ (CCA Savings)	58.90%		56.56%		57.40%		57.97%		56.50%	

Tables C 5 through C 7 provide the annual operating results for the Tri-County scenario for the RPS Equivalent, Middle of the Road, and Aggressive renewable energy content scenarios from 2020 through 2030.

Table C 5 Summary of CCA Annual Operating Results, Tri-County RPS Equivalent Renewable Energy Content Scenario

Participation Scenario 1: All Tri-County Region - RPS Equivalent									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	155,624	194,557	1,811	16,607	(53,729)	307,474	65,849	241,625	367%
2021	643,003	677,639	3,234	16,607	(48,009)	276,072	230,991	45,080	20%
2022	788,202	768,995	2,981	24,916	(2,728)	273,343	263,019	10,324	4%
2023	803,101	781,038	2,968	24,916	116	273,459	267,245	6,214	2%
2024	804,029	784,439	2,843	24,916	(2,484)	270,975	269,121	1,854	1%
2025	801,467	785,313	2,915	24,916	(5,847)	265,128	270,210	(5,082)	-2%
2026	799,796	796,888	2,790	24,916	(19,218)	245,911	274,768	(28,858)	-11%
2027	797,975	804,746	2,525	24,916	(29,162)	216,749	278,444	(61,695)	-22%
2028	797,506	820,017	2,046	24,916	(45,382)	171,366	284,736	(113,370)	-40%
2029	793,683	825,887	1,677	24,916	(55,443)	115,923	288,453	(172,530)	-60%
2030	791,072	844,484	627	24,916	(77,701)	38,222	296,654	(258,431)	-87%
					NPV of Net Margin:	(260,764)			

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Table C 6 Summary of CCA Annual Operating Results, Tri-County Middle of the Road Renewable Energy Content Scenario

Participation Scenario 1: All Tri-County Region - Middle of the Road									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	165,064	211,028	1,940	17,774	(61,797)	324,775	70,756	254,019	359%
2021	680,947	728,362	3,366	17,774	(61,822)	280,726	246,108	34,618	14%
2022	834,370	819,297	3,016	26,666	(8,576)	272,150	278,015	(5,866)	-2%
2023	850,102	829,064	2,960	26,666	(2,669)	269,481	281,564	(12,083)	-4%
2024	851,084	823,469	2,852	26,666	3,800	273,281	280,763	(7,482)	-3%
2025	848,372	818,010	3,018	26,666	6,714	279,995	279,967	28	0%
2026	846,603	824,140	3,046	26,666	(1,159)	278,837	282,905	(4,068)	-1%
2027	844,675	825,462	2,993	26,666	(4,460)	274,377	284,635	(10,259)	-4%
2028	844,179	834,019	2,794	26,666	(13,713)	260,664	288,929	(28,265)	-10%
2029	840,132	832,999	2,776	26,666	(16,758)	243,906	290,596	(46,690)	-16%
2030	837,369	844,654	2,146	26,666	(31,805)	212,101	296,730	(84,628)	-29%
NPV of Net Margin:					(163,808)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Table C 7 Summary of CCA Annual Operating Results, Tri-County Aggressive Renewable Energy Content Scenario

Participation Scenario 1: All Tri-County Region - Aggressive									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	184,972	235,318	2,215	19,802	(67,934)	362,763	78,003	284,760	365%
2021	761,344	811,429	3,773	19,802	(66,114)	316,452	270,893	45,558	17%
2022	932,319	911,956	3,415	29,710	(5,932)	310,520	305,668	4,852	2%
2023	949,829	930,113	3,352	29,710	(6,642)	303,878	311,716	(7,838)	-3%
2024	950,926	919,228	3,230	29,710	5,219	309,097	309,341	(244)	0%
2025	947,896	914,196	3,408	29,710	7,399	316,495	308,673	7,822	3%
2026	945,919	924,231	3,422	29,710	(4,600)	311,895	312,773	(878)	0%
2027	943,766	926,705	3,328	29,710	(9,321)	302,574	314,847	(12,273)	-4%
2028	943,211	936,256	3,073	29,710	(19,681)	282,893	319,437	(36,545)	-11%
2029	938,690	935,634	2,993	29,710	(23,661)	259,231	321,223	(61,992)	-19%
2030	935,602	946,246	2,297	29,710	(38,057)	221,175	327,047	(105,873)	-32%
NPV of Net Margin:					(192,101)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

2. Load Profile

This section presents the load profile for the Tri-County scenario. The load profiles presented here utilized the same CCA-INFO data analysis that was summarized in the main report. Figures C 1 and C 2 provide 24-hour demand curves for the Tri-County scenario for one year by weekdays and weekends/holidays, respectively.

Figure C 1 Tri-County Scenario Max/Min/Avg. Curve for Weekdays (Non-DA, Bundled Only)

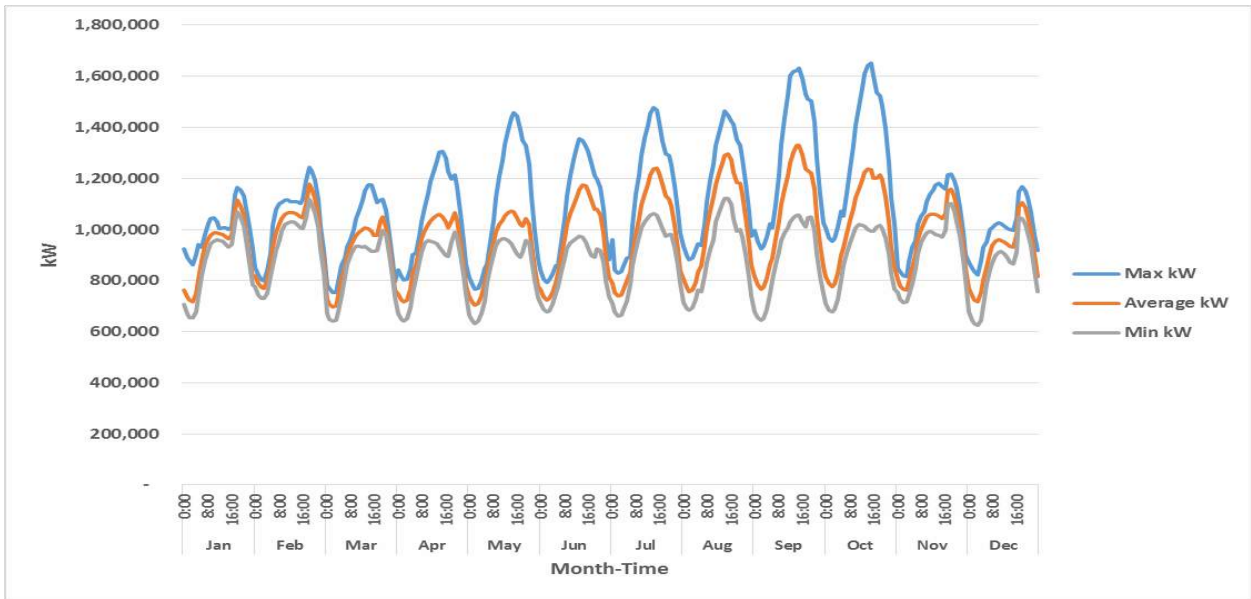
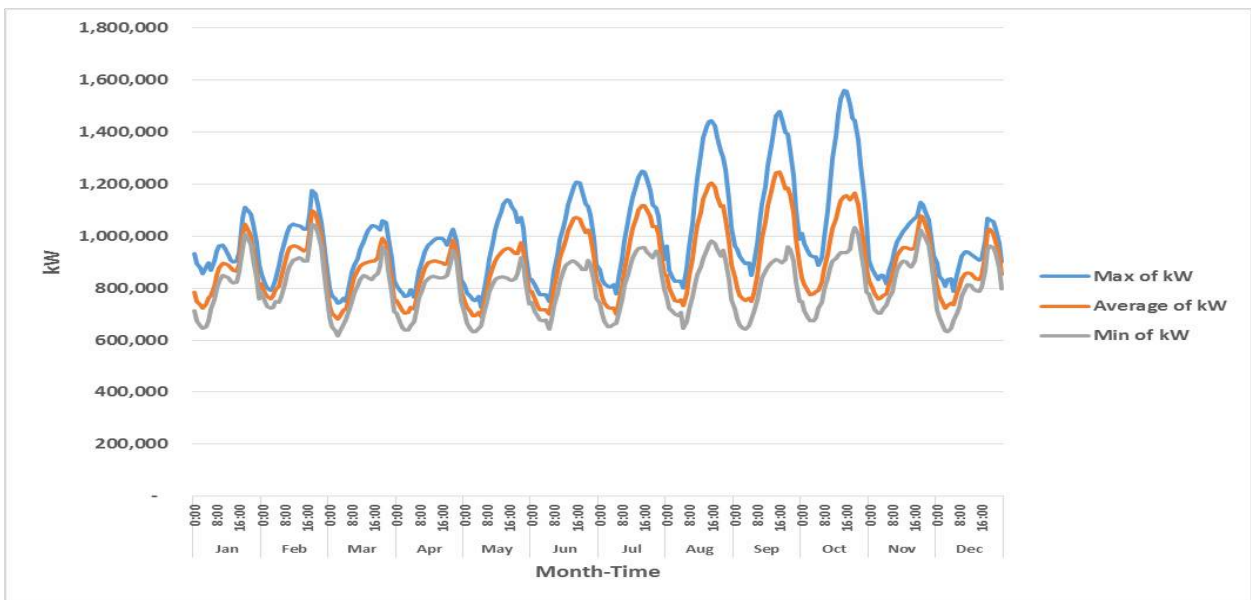


Figure C 2 Tri-County Scenario Max/Min/Avg. Curve for Weekends/Holidays (Non-DA, Bundled Only)



Figures C 3 and C 4 provide 24-hour demand curves by customer class for the Tri-County scenario for

one year by weekdays and weekends/holidays, respectively.

Figure C 3 Tri-County Scenario Non-DA Average Weekday Electricity Demand (kW) and Usage (kWh) for Each Hour of Each Month

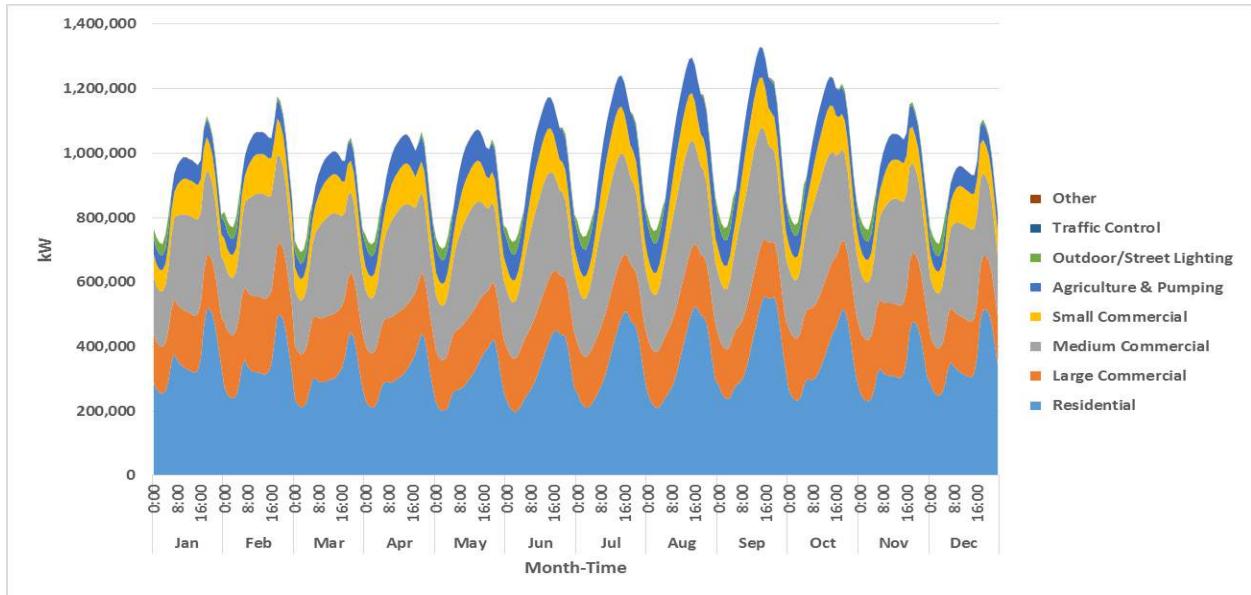
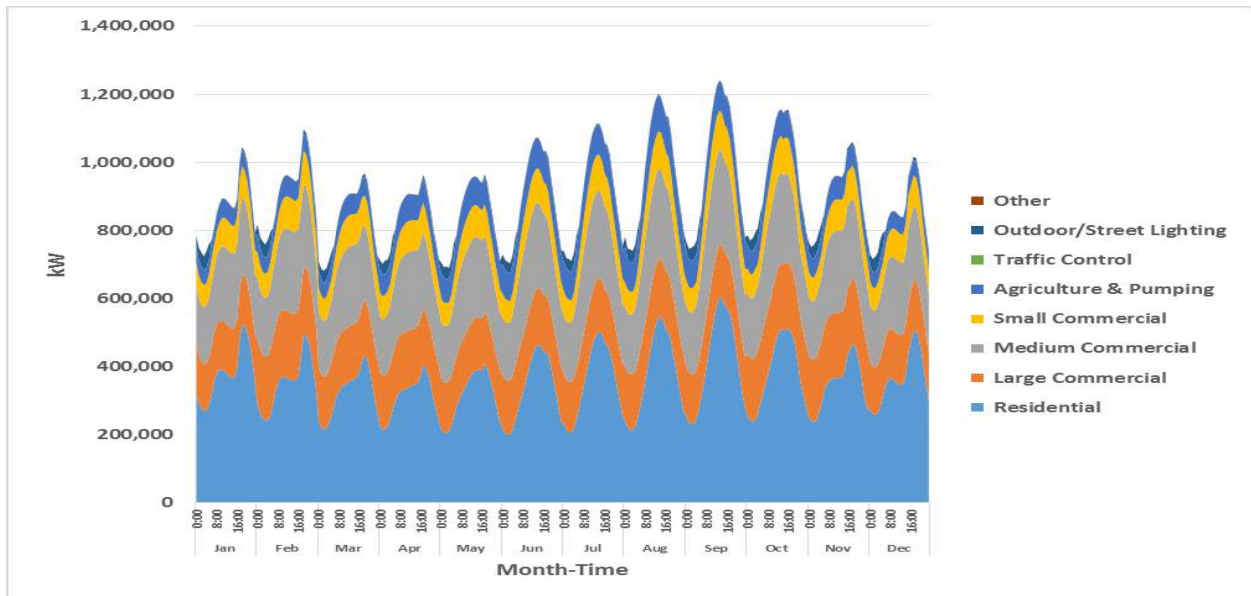


Figure C 4 Tri-County Scenario Non-DA Weekend/Holiday Average Electricity Demand (kW) and Usage (kWh) for Each Hour of Each Month



3. Power Procurement Cost Estimate

The Power Procurement cost estimates presented here utilize the same methodology as described in the main report. This methodology accounts for the historical trends and variability with projections for overall demand, natural gas costs, renewable energy costs, energy storage costs, resource adequacy, and exposure to both the CAISO day-ahead market and the CAISO real-time market. In general, the dollar amounts presented here must be balanced with market risks.

The results presented here include the high-end of the 95% confidence interval. Statistically, the 95% confidence interval indicates a 95% probability that the price of power will be at or below the prices quoted here. In reality, given the large number of variables and the effect of the CCA renewable energy content portfolio on the underlying assumptions as covered in the main report, “95% confidence” based on historical data in a rapidly changing electric power market is likely overstating the likelihood of the modeled outcome.

3.1. Tri-County RPS Equivalent Scenario

The Table C 8 presents the 95% confidence interval power procurement costs from 10 Monte Carlo simulation model iterations for the Tri-County RPS Equivalent scenario.

Table C 8 95% Confidence Interval Procurement Costs for Tri-County RPS Equivalent Renewable Portfolio

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2020	9,458,449	9,635,848	\$78,269,403	\$259,400,917	\$275,131,639	\$1,422,757	\$6,870,428	\$1,992,789	\$623,087,933	\$66
2021	9,434,514	9,664,334	\$78,933,699	\$247,592,661	\$290,246,479	\$1,459,285	\$6,701,160	\$1,854,589	\$626,787,872	\$66
2022	9,432,123	9,719,258	\$79,448,119	\$235,861,658	\$298,535,897	\$1,366,108	\$6,653,949	\$1,722,650	\$623,588,381	\$66
2023	9,419,874	9,767,606	\$79,922,869	\$220,179,625	\$322,271,169	\$1,303,925	\$6,726,523	\$1,599,272	\$632,003,383	\$67
2024	9,435,405	9,844,578	\$80,367,249	\$213,441,487	\$325,918,444	\$1,438,482	\$7,569,585	\$1,484,145	\$630,219,392	\$67
2025	9,396,203	9,871,206	\$80,837,324	\$199,090,014	\$334,792,189	\$1,604,043	\$7,363,696	\$1,377,724	\$625,064,989	\$67
2026	9,380,500	9,922,018	\$81,315,596	\$186,825,201	\$351,795,103	\$1,461,953	\$7,179,901	\$1,279,036	\$629,856,790	\$67
2027	9,358,011	9,972,896	\$81,791,318	\$174,608,818	\$362,753,573	\$1,223,960	\$7,309,852	\$1,187,353	\$628,874,874	\$67
2028	9,355,923	10,045,926	\$82,266,359	\$165,293,495	\$375,306,575	\$1,625,443	\$7,813,928	\$1,102,206	\$633,408,007	\$68
2029	9,302,489	10,068,473	\$82,740,807	\$151,027,777	\$381,515,625	\$1,387,491	\$7,573,097	\$1,023,133	\$625,267,930	\$67
2030	9,276,406	10,120,787	\$83,214,732	\$143,371,966	\$389,702,300	\$1,853,949	\$7,678,179	\$949,703	\$626,770,829	\$68

Table C 9 below shows the Monte Carlo simulated range of total portfolio pricing for the Tri-County RPS equivalent scenario.

Table C 9 Simulation Analysis for the cost of power (\$/MWh), Tri-County RPS Equivalent Scenario

Year	Minimum	Average	95% CI	Maximum
2020	\$50	\$61	\$66	\$73
2021	\$52	\$62	\$66	\$73
2022	\$51	\$62	\$66	\$73
2023	\$52	\$63	\$67	\$74
2024	\$50	\$62	\$67	\$73
2025	\$52	\$62	\$66	\$73
2026	\$51	\$63	\$67	\$73
2027	\$52	\$63	\$67	\$74
2028	\$54	\$64	\$68	\$74
2029	\$54	\$63	\$67	\$73
2030	\$55	\$64	\$67	\$73

3.2. Tri-County Middle of the Road Scenario

Table C 10 presents the 95% confidence interval power procurement costs from 10 Monte Carlo simulation model iterations for the Tri-County Middle of the Road renewable resource portfolio.

Table C 10 95% Confidence Interval Procurement Costs for Middle of the Road Renewable Portfolio

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2020	9,456,943	9,634,560	\$78,269,403	\$197,916,063	\$415,625,379	\$1,313,775	\$6,842,366	\$1,992,789	\$701,959,775	\$74
2021	9,435,571	9,664,790	\$78,933,699	\$188,392,920	\$413,534,603	\$1,169,300	\$6,839,181	\$1,854,589	\$690,724,292	\$73
2022	9,432,836	9,719,444	\$79,448,119	\$183,062,876	\$425,248,052	\$1,717,840	\$7,190,969	\$1,722,650	\$698,390,505	\$74
2023	9,420,994	9,766,706	\$79,922,869	\$176,551,644	\$404,434,994	\$1,719,606	\$6,896,334	\$1,599,272	\$671,124,718	\$71
2024	9,439,865	9,849,133	\$80,367,249	\$171,737,425	\$421,282,397	\$1,658,732	\$6,959,951	\$1,484,145	\$683,489,900	\$72
2025	9,396,431	9,870,378	\$80,837,324	\$165,054,541	\$408,578,012	\$1,705,873	\$6,850,844	\$1,377,724	\$664,404,317	\$71

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2026	9,376,707	9,919,561	\$81,315,596	\$159,709,477	\$410,902,061	\$1,502,917	\$6,926,607	\$1,279,036	\$661,635,694	\$71
2027	9,360,890	9,975,063	\$81,791,318	\$156,982,594	\$404,412,969	\$1,809,735	\$7,314,215	\$1,187,353	\$653,498,184	\$70
2028	9,353,878	10,044,164	\$82,266,359	\$154,988,658	\$404,535,602	\$1,555,922	\$7,795,121	\$1,102,206	\$652,243,869	\$70
2029	9,305,539	10,070,165	\$82,740,807	\$145,730,413	\$395,149,471	\$1,525,099	\$7,379,891	\$1,023,133	\$633,548,815	\$68
2030	9,278,740	10,122,023	\$83,214,732	\$147,398,885	\$395,762,565	\$1,781,170	\$6,653,334	\$949,703	\$635,760,389	\$69

Table C II shows the Monte Carlo simulated range of total portfolio pricing for the Tri-County Middle of the Road renewable scenario.

Table C II Simulation Analysis for the Cost of Power (\$/MWh), Middle of the Road Renewable Portfolio

Year	Minimum	Average	95% CI	Maximum
2020	\$58	\$70	\$74	\$81
2021	\$55	\$68	\$73	\$81
2022	\$57	\$69	\$74	\$81
2023	\$55	\$66	\$71	\$79
2024	\$58	\$68	\$72	\$79
2025	\$55	\$66	\$71	\$76
2026	\$57	\$67	\$71	\$77
2027	\$54	\$66	\$70	\$76
2028	\$55	\$66	\$70	\$76
2029	\$54	\$64	\$68	\$73
2030	\$54	\$65	\$69	\$75

3.3. Tri-County Aggressive Scenario

Table C 12 presents the 95% confidence interval power procurement costs from 10 Monte Carlo simulation model iterations for the Tri-County 75% renewable resource portfolio.

Table C 12 95% Confidence Interval Procurement Costs for Aggressive Renewable Portfolio

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2020	9,497,190	9,674,107	\$78,269,403	\$99,692,872	\$630,794,987	\$2,134,292	\$7,325,437	\$1,992,789	\$820,209,780	\$86
2021	9,498,204	9,729,044	\$78,933,699	\$93,225,544	\$610,496,611	\$2,172,317	\$7,018,472	\$1,854,589	\$793,701,232	\$84
2022	9,500,610	9,787,216	\$79,448,119	\$94,215,876	\$615,285,191	\$2,235,700	\$7,204,527	\$1,722,650	\$800,112,063	\$84
2023	9,495,596	9,841,089	\$79,922,869	\$89,914,150	\$620,787,507	\$1,879,810	\$6,886,577	\$1,599,272	\$800,990,185	\$84
2024	9,512,395	9,921,291	\$80,367,249	\$86,486,004	\$621,873,965	\$2,286,595	\$6,987,289	\$1,484,145	\$799,485,246	\$84
2025	9,476,449	9,948,959	\$80,837,324	\$84,453,531	\$615,933,855	\$2,293,791	\$7,050,437	\$1,377,724	\$791,946,661	\$84
2026	9,466,617	10,009,063	\$81,315,596	\$80,643,258	\$613,488,739	\$1,895,156	\$7,118,693	\$1,279,036	\$785,740,479	\$83
2027	9,455,150	10,070,282	\$81,791,318	\$80,212,388	\$614,062,337	\$1,506,178	\$7,242,690	\$1,187,353	\$786,002,263	\$83
2028	9,459,002	10,148,056	\$82,266,359	\$77,035,608	\$608,198,558	\$1,782,329	\$7,789,591	\$1,102,206	\$778,174,651	\$82
2029	9,411,023	10,174,656	\$82,740,807	\$74,946,291	\$602,084,281	\$2,372,263	\$6,867,516	\$1,023,133	\$770,034,290	\$82
2030	9,387,543	10,232,852	\$83,214,732	\$73,304,055	\$593,962,213	\$2,231,323	\$8,633,864	\$949,703	\$762,295,889	\$81

Table C 13 shows the Monte Carlo simulated range of total portfolio pricing for the Tri-County Aggressive renewable scenario.

Table C 13 Sensitivity Analysis for the Cost of Power (\$/MWh), Aggressive Renewable Portfolio

Year	Minimum	Average	95% CI	Maximum
2020	\$67	\$80	\$86	\$96
2021	\$62	\$78	\$84	\$91
2022	\$67	\$79	\$84	\$92
2023	\$65	\$79	\$84	\$92
2024	\$65	\$79	\$84	\$92
2025	\$67	\$79	\$84	\$92
2026	\$66	\$78	\$83	\$90
2027	\$66	\$79	\$83	\$90
2028	\$66	\$78	\$82	\$89
2029	\$67	\$77	\$82	\$88
2030	\$67	\$77	\$81	\$86

4. GHG Emissions Analysis

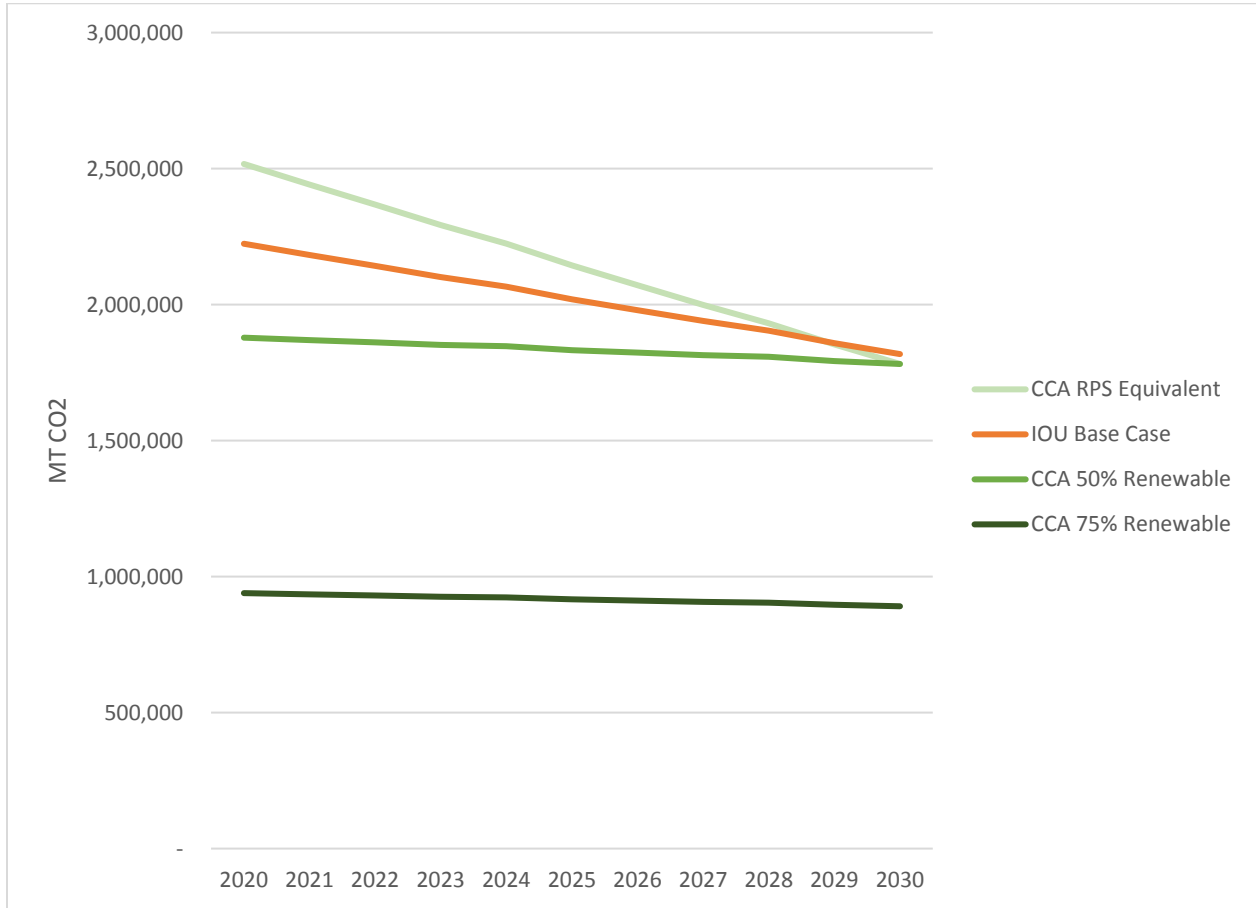
The approach to conducting the GHG emissions analysis is detailed in the main report. Within the Tri-County region, 63% of energy usage is in SCE territory, while 37% is in PG&E territory and these factors were used to ratio the IOU emissions profiles presented in the main report. Table C 14 provides the carbon dioxide (CO₂) emissions for the two IOU cases and the three CCA renewable content scenarios for the Tri-County scenario.

Table C 14 Tri-County Scenario CO₂ Metric Tons (MT) Output Comparison with IOUs

Year	IOU Base Case	CCA RPS Equivalent with 2% Opt-up	CCA Middle of the Road (50%) with 2% Opt-up	CCA Aggressive (75%) with 2% Opt-up
2020	2,223,782	2,517,128	1,878,453	939,227
2021	2,182,566	2,441,496	1,869,446	934,723
2022	2,142,474	2,367,393	1,861,158	930,579
2023	2,101,468	2,292,562	1,851,827	925,914
2024	2,065,930	2,223,922	1,847,111	923,556
2025	2,019,649	2,144,035	1,832,509	916,254
2026	1,979,705	2,071,273	1,823,303	911,652
2027	1,940,050	1,999,122	1,814,086	907,043
2028	1,904,075	1,931,027	1,808,078	904,039
2029	1,858,312	1,853,381	1,792,438	896,219
2030	1,818,101	1,781,739	1,781,739	890,870
TOTAL	22,236,114	23,623,078	20,160,148	10,080,074
CO₂ Reduction %		-6% (increase)	9%	55%
CO₂ Reduction (MT)		-1,386,964 (increase)	2,075,966	12,156,040

Figure C 5 compares CO₂ emissions for the two IOU cases and the three CCA renewable content scenarios for the Tri-County scenario for the Study period, 2020 through 2030.

Figure C 5 Tri-County Scenario GHG Emissions Analysis



5. Detailed Pro Forma Results

The following pages present the detailed Tri-County scenario Pro Forma results.

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Pro Forma Outputs

**SCENARIO 1: ALL TRI-COUNTY REGION
RPS Equivalent**

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Appendix C: Tri-County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Revenue Requirement

SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent

Line	Description	PG&E Territory	SCE Territory	Total For Scenario
1	REVENUE REQUIREMENT			
2	Baseload			
3	Total Operating Expenses Excluding Power Costs	\$ 4,132,767	\$ 8,575,111	\$ 12,707,878
4	Total Non-Operating Expenses	7,953,115	16,501,979	24,455,094
5	Power Costs	235,556,810	431,731,723	667,288,534
6	Contingency/Rate Stabilization Fund	\$ 25,374,955	\$ 52,650,693	\$ 78,025,649
7	BASELOAD REVENUE REQUIREMENT	\$ 273,017,647	\$ 509,459,506	\$ 782,477,154
8	Opt-up to 100% RPS			
9	Total Operating Expenses Excluding Power Costs	\$ 74,135	\$ 185,210	\$ 259,344
10	Total Non-Operating Expenses	142,665	356,419	499,084
11	Power Costs	6,216,721	12,066,822	18,283,543
12	Contingency/Rate Stabilization Fund	\$ 455,182	\$ 1,137,178	\$ 1,592,360
13	OPT-UP TO 100% RPS REVENUE REQUIREMENT	\$ 6,888,703	\$ 13,745,628	\$ 20,634,331
14	TOTAL REVENUE REQUIREMENT	\$ 279,906,350	\$ 523,205,135	\$ 803,111,484

Central Coast Power **Central Coast Power CCA**
 Development of CCA Preliminary Feasibility Analysis
 CCA Customer Summary

SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent

Line	Description	Test Year		
		Accounts	Annual Load (MWh)	Average Monthly Load (kWh/Account)
1	BASELOAD			
2	Agriculture	6,700	596,126	7,415
3	Very Large Comm >1,000kW	22	1,018,144	3,821,489
4	Large Comm 500<1,000kW	772	624,838	67,412
5	Med Comm 200<500kW	1,655	586,299	29,520
6	Small Comm <200kW	62,464	1,648,171	2,199
7	Lighting	2,463	37,711	1,276
8	Residential	379,435	2,293,242	504
9	Residential CARE	49,003	239,213	407
10	Traffic Control	1,286	4,346	282
11	TOTAL BASELOAD	503,801	7,048,089	1,166
12	OPT-UP TO 100% RPS (MWH)			
13	Agriculture	-	-	-
14	Very Large Comm >1,000kW	-	-	-
15	Large Comm 500<1,000kW	18	14,384	67,412
16	Med Comm 200<500kW	61	21,576	29,520
17	Small Comm <200kW	818	21,576	2,199
18	Lighting	-	-	-
19	Residential	14,280	86,303	504
20	Residential CARE	-	-	-
21	Traffic Control	-	-	-
22	TOTAL OPT-UP TO 100% RPS	15,176	143,839	790
23	TOTAL CCA	518,977	7,191,928	1,155
	CUSTOMERS OPTING UP TO 100% RENEWABLES		Portion of Opt Up	Portion of Total CCA
24	Agriculture		0%	0.00%
25	Very Large Comm >1,000kW		0%	0.00%
26	Large Comm 500<1,000kW		10%	0.20%
27	Med Comm 200<500kW		15%	0.30%
28	Small Comm <200kW		15%	0.30%
29	Lighting		0%	0.00%
30	Residential		60%	1.20%
31	Residential CARE		0%	0.00%
32	Traffic Control		0%	0.00%
33	TOTAL		100%	2.00%

Appendix C: Tri-County Scenario

Central Coast Power	Central Coast Power CCA				
	Development of CCA Preliminary Feasibility Analysis				
	CCA Rates				
SCENARIO:		Participation Scenario 1: All Tri-County Region - RPS Equivalent			
Line	Description	2020			
		Baseload (\$/kWh)		Opt-up to 100% RPS (\$/kWh)	
		Summer	Winter	Summer	Winter
1	<u>PG&E Customers</u>				
2	Agriculture	0.1200	0.1147	0.1700	0.1647
3	Very Large Comm >1,000kW	0.1100	0.1109	0.1600	0.1609
4	Large Comm 500<1,000kW	0.1100	0.1198	0.1600	0.1698
5	Med Comm 200<500kW	0.1200	0.1186	0.1700	0.1686
6	Small Comm <200kW	0.1200	0.1172	0.1700	0.1672
7	Lighting	0.1000	0.0937	0.1500	0.1437
8	Residential	0.1300	0.1249	0.1800	0.1749
9	Residential CARE	0.1200	0.1241	0.1700	0.1741
10	Traffic Control	0.1300	0.1245	0.1800	0.1745
	<u>SCE Customers</u>				
11	Agriculture	0.1000	0.1122	0.1300	0.1422
12	Very Large Comm >1,000kW	0.1000	0.1098	0.1300	0.1398
13	Large Comm 500<1,000kW	0.1100	0.1010	0.1400	0.1310
14	Med Comm 200<500kW	0.1100	0.1024	0.1400	0.1324
15	Small Comm <200kW	0.1100	0.1038	0.1400	0.1338
16	Lighting	0.1000	0.1007	0.1300	0.1307
17	Residential	0.1100	0.1083	0.1400	0.1383
18	Residential CARE	0.1000	0.1074	0.1300	0.1374
19	Traffic Control	0.1100	0.1088	0.1400	0.1388

Appendix C: Tri-County Scenario

Central Coast Power		Central Coast Power CCA					
		Development of CCA Preliminary Feasibility Analysis					
		Estimated Revenue by Rate Class					
SCENARIO:		Participation Scenario 1: All Tri-County Region - RPS Equivalent					
Line	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(h)
with Phase In - Base Portfolio with CCA Opt Out (MWh)							
1	Agriculture	433,563	596,785	596,514	595,671	596,193	593,981
2	Very Large Comm >1,000kW	674,487	1,018,597	1,018,333	1,017,017	1,019,082	1,014,386
3	Large Comm 500<1,000kW	413,618	625,114	624,952	624,145	625,417	622,529
4	Med Comm 200<500kW	95,663	586,634	586,487	585,727	586,683	584,251
5	Small Comm <200kW	262,081	1,649,214	1,648,740	1,646,569	1,649,203	1,642,400
6	Lighting	-	25,447	37,721	37,674	37,737	37,582
7	Residential	-	1,584,450	2,293,951	2,291,041	2,294,735	2,285,602
8	Residential CARE	-	163,953	239,279	238,982	239,377	238,413
9	Traffic Control	-	2,912	4,346	4,341	4,349	4,331
8	Total	1,879,411	6,253,107	7,050,323	7,041,168	7,052,777	7,023,474
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)							
10	Agriculture	-	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-	-
12	Large Comm 500<1,000kW	9,846	14,392	14,388	14,370	14,393	14,334
13	Med Comm 200<500kW	3,524	21,588	21,583	21,555	21,590	21,500
14	Small Comm <200kW	3,524	21,588	21,583	21,555	21,590	21,500
15	Lighting	-	-	-	-	-	-
16	Residential	-	59,097	86,330	86,218	86,361	86,002
17	Residential CARE	-	-	-	-	-	-
18	Traffic Control	-	-	-	-	-	-
19	Total	16,894	116,665	143,884	143,697	143,934	143,336
20	Total MWh	1,896,305	6,369,772	7,194,208	7,184,865	7,196,711	7,166,810
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - Base Portfolio with CCA Opt Out (Rate Revenue)							
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 48,070,417	\$ 66,167,434	\$ 66,137,356	\$ 66,043,884	\$ 66,101,743	\$ 65,856,490
23	Very Large Comm >1,000kW	72,259,882	109,125,434	109,097,134	108,956,203	109,177,405	108,674,284
24	Large Comm 500<1,000kW	45,221,045	68,344,048	68,326,315	68,238,062	68,377,197	68,061,382
25	Med Comm 200<500kW	10,673,848	65,455,330	65,438,925	65,354,148	65,460,762	65,189,439
26	Small Comm <200kW	28,784,781	181,136,060	181,083,923	180,845,568	181,134,840	180,387,655
27	Lighting	-	2,546,154	3,774,195	3,769,498	3,775,839	3,760,281
28	Residential	-	180,169,253	260,847,298	260,516,429	260,936,420	259,897,857
29	Residential CARE	-	18,819,985	27,466,637	27,432,455	27,477,880	27,367,190
30	Traffic Control	\$ -	\$ 329,432	\$ 491,760	\$ 491,152	\$ 492,043	\$ 489,963
31	Total	\$ 205,009,972	\$ 692,093,129	\$ 782,663,542	\$ 781,647,399	\$ 782,934,129	\$ 779,684,541
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2% Opt Up to 100% RPS Portfolio (Rate Revenue)							
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-	-
34	Large Comm 500<1,000kW	1,451,941	2,122,381	2,121,843	2,119,088	2,122,581	2,113,762
35	Med Comm 200<500kW	527,436	3,230,787	3,229,968	3,225,773	3,231,092	3,217,667
36	Small Comm <200kW	509,709	3,122,200	3,121,408	3,117,355	3,122,494	3,109,521
37	Lighting	-	-	-	-	-	-
38	Residential	-	8,785,643	12,834,313	12,817,646	12,838,779	12,785,436
39	Residential CARE	-	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 2,489,086	\$ 17,261,011	\$ 21,307,532	\$ 21,279,862	\$ 21,314,947	\$ 21,226,387
42	TOTAL RATE REVENUE	\$ 207,499,058	\$ 709,354,139	\$ 803,971,074	\$ 802,927,261	\$ 804,249,076	\$ 800,910,927
43	TOTAL RATE REVENUE CASHFLOW	\$ 155,624,293	\$ 643,003,214	\$ 788,201,585	\$ 803,101,230	\$ 804,028,773	\$ 801,467,285

Appendix C: Tri-County Scenario

Central Coast Power		Central Coast Power CCA				
		Development of CCA Preliminary Feasibility Analysis				
		Estimated Revenue by Rate Class				
SCENARIO:		Participation Scenario 1: All Tri-County Region - RPS Equivalent				
Line	Description (a)	2026 (i)	2027 (j)	2028 (k)	2029 (l)	2030 (m)
with Phase In - Base Portfolio with CCA Opt Out (MWh)						
1	Agriculture	593,042	591,511	590,806	587,719	585,978
2	Very Large Comm >1,000kW	1,012,654	1,010,289	1,010,492	1,004,264	1,001,406
3	Large Comm 500<1,000kW	621,465	620,015	620,145	616,317	614,562
4	Med Comm 200<500kW	583,265	581,871	581,740	578,413	576,787
5	Small Comm <200kW	1,639,667	1,635,709	1,635,202	1,625,876	1,621,295
6	Lighting	37,517	37,429	37,425	37,214	37,111
7	Residential	2,281,792	2,276,342	2,275,833	2,263,241	2,257,066
8	Residential CARE	238,009	237,447	237,410	236,092	235,446
9	Traffic Control	4,323	4,313	4,313	4,288	4,276
8	Total	7,011,736	6,994,926	6,993,366	6,953,424	6,933,928
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)						
10	Agriculture	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-
12	Large Comm 500<1,000kW	14,310	14,275	14,272	14,191	14,151
13	Med Comm 200<500kW	21,464	21,413	21,408	21,286	21,226
14	Small Comm <200kW	21,464	21,413	21,408	21,286	21,226
15	Lighting	-	-	-	-	-
16	Residential	85,858	85,652	85,633	85,144	84,905
17	Residential CARE	-	-	-	-	-
18	Traffic Control	-	-	-	-	-
19	Total	143,097	142,754	142,722	141,907	141,509
20	Total MWh	7,154,833	7,137,680	7,136,088	7,095,331	7,075,437
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - B:						
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 65,752,452	\$ 65,582,629	\$ 65,504,477	\$ 65,162,232	\$ 64,969,221
23	Very Large Comm >1,000kW	108,488,791	108,235,385	108,257,097	107,589,905	107,283,683
24	Large Comm 500<1,000kW	67,945,154	67,786,546	67,800,805	67,382,241	67,190,393
25	Med Comm 200<500kW	65,079,473	64,923,866	64,909,252	64,538,069	64,356,666
26	Small Comm <200kW	180,087,500	179,652,775	179,597,014	178,572,748	178,069,673
27	Lighting	3,753,760	3,745,000	3,744,610	3,723,482	3,713,144
28	Residential	259,464,655	258,844,983	258,787,108	257,355,221	256,653,055
29	Residential CARE	27,320,831	27,256,268	27,252,012	27,100,757	27,026,591
30	Traffic Control	\$ 489,107	\$ 487,968	\$ 487,981	\$ 485,170	\$ 483,830
31	Total	\$ 778,381,723	\$ 776,515,419	\$ 776,340,356	\$ 771,909,825	\$ 769,746,256
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2:						
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-
34	Large Comm 500<1,000kW	2,110,230	2,105,171	2,104,701	2,092,681	2,086,813
35	Med Comm 200<500kW	3,212,290	3,204,589	3,203,874	3,185,575	3,176,643
36	Small Comm <200kW	3,104,324	3,096,882	3,096,191	3,078,508	3,069,876
37	Lighting	-	-	-	-	-
38	Residential	12,764,069	12,733,469	12,730,628	12,657,919	12,622,428
39	Residential CARE	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 21,190,913	\$ 21,140,110	\$ 21,135,394	\$ 21,014,683	\$ 20,955,761
42	TOTAL RATE REVENUE	\$ 799,572,636	\$ 797,655,529	\$ 797,475,750	\$ 792,924,508	\$ 790,702,017
43	TOTAL RATE REVENUE CASHFLOW	\$ 799,795,685	\$ 797,975,046	\$ 797,505,713	\$ 793,683,048	\$ 791,072,432

Appendix C: Tri-County Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent							
Operating Revenues							
1	Revenues from Charges (With Lag)	\$ 155,624,293	\$ 643,003,214	\$ 788,201,585	\$ 803,101,230	\$ 804,028,773	\$ 801,467,285
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-	-
4	Total Operating Revenues	\$ 155,624,293	\$ 643,003,214	\$ 788,201,585	\$ 803,101,230	\$ 804,028,773	\$ 801,467,285
Operating Expenses							
5	Salaries & Wages	\$ 2,751,350	\$ 6,882,306	\$ 8,339,735	\$ 8,589,927	\$ 8,847,625	\$ 9,113,053
6	Power Procurement	126,640,983	431,362,273	484,263,568	491,215,067	489,133,237	484,999,889
7	IOU Service Charges	1,054,940	6,241,559	5,401,137	5,502,138	5,621,204	5,710,656
8	IOU CRS Charges	31,350,820	113,381,812	132,892,518	136,422,703	141,151,777	146,022,689
9	IOU Franchise Charges	10,869,842	40,068,248	45,617,028	45,557,859	45,632,976	45,443,805
10	ESP Charges	283,626	6,919,428	9,437,973	9,425,943	9,441,099	9,403,273
11	Other Startup Charges	900,000	300,000	-	-	-	-
12	Professional Services	-	-	561,710	560,865	560,261	560,256
13	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
14	Other Operating Expenses	160,174	744,688	958,214	969,591	983,215	995,443
15	Uncollectable Accounts	\$ 517,451	\$ 2,137,986	\$ 2,620,770	\$ 2,670,312	\$ 2,673,396	\$ 2,664,879
16	Total Operating Expenses	\$ 174,567,727	\$ 608,192,466	\$ 690,281,592	\$ 701,103,060	\$ 704,233,242	\$ 705,102,394
17	Contingency/Rate Stabilization Fund	\$ 19,989,592	\$ 69,446,492	\$ 78,713,431	\$ 79,934,607	\$ 80,205,989	\$ 80,210,237
18	Total Operating Expenses & Contin/Rate Stab	\$ 194,557,319	\$ 677,638,958	\$ 768,995,023	\$ 781,037,668	\$ 784,439,231	\$ 785,312,631
19	Net Operating Revenues	\$ (38,933,026)	\$ (34,635,744)	\$ 19,206,563	\$ 22,063,562	\$ 19,589,542	\$ 16,154,654
Non-Operating Revenues (Expenses)							
20	Non-Operating Expenses	\$ (431,200)	\$ -	\$ -	\$ -	\$ (113,672)	\$ -
21	Interest Earnings, Unrestricted Funds	2,242,492	3,233,757	2,981,331	2,968,332	2,956,550	2,915,105
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 1,811,292	\$ 3,233,757	\$ 2,981,331	\$ 2,968,332	\$ 2,842,878	\$ 2,915,105
24	Net Operating Income	\$ (37,121,734)	\$ (31,401,987)	\$ 22,187,894	\$ 25,031,894	\$ 22,432,420	\$ 19,069,759
Debt Service [3]							
25	Borrowing 1	\$ 16,607,266	\$ 16,607,266	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287
26	Borrowing 2	-	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-	-
29	Total Debt Service	\$ 16,607,266	\$ 16,607,266	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287
30	Debt Service Coverage (Target=1.25)	(2.24)	(1.89)	0.89	1.00	0.90	0.77
Margin (Loss) Before Capital Contributions and Transfers							
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (53,729,000)	\$ (48,009,254)	\$ (2,728,393)	\$ 115,608	\$ (2,483,867)	\$ (5,846,527)
Transfers and Capital Contributions							
32	Transfer from General Fund	-	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (53,729,000)	\$ (48,009,254)	\$ (2,728,393)	\$ 115,608	\$ (2,483,867)	\$ (5,846,527)

Appendix C: Tri-County Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent							
Working Capital							
35	Beginning Year Balance	\$ -	\$ 307,473,656	\$ 276,071,669	\$ 273,343,276	\$ 273,458,883	\$ 270,975,017
36	Deposit/(Withdrawal) from Operations	(53,729,000)	(48,009,254)	(2,728,393)	115,608	(2,483,867)	(5,846,527)
37	Capital Items paid for from Reserves	-	-	-	-	-	-
38	Total Proceeds from Bond Issuance	402,726,209	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	(24,916,287)	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	(33,214,533)	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ 16,607,266	\$ 16,607,266	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 307,473,656	\$ 276,071,669	\$ 273,343,276	\$ 273,458,883	\$ 270,975,017	\$ 265,128,489
43	Targeted Working Capital Balance	\$ 65,848,768	\$ 230,991,355	\$ 263,019,119	\$ 267,244,763	\$ 269,121,127	\$ 270,210,331
44	Surplus/(Deficiency)	\$ 241,624,888	\$ 45,080,314	\$ 10,324,157	\$ 6,214,120	\$ 1,853,889	\$ (5,081,842)
45	Ratio of Surplus/(Deficiency) to Revenues	155%	7%	1%	1%	0%	-1%
46	% Surplus/(Deficiency) to Target	367%	20%	4%	2%	1%	-2%
Fund Balances and Interest Earnings							
Unrestricted Operating Fund							
47	Beginning Year Balance	\$ -	\$ 307,473,656	\$ 276,071,669	\$ 273,343,276	\$ 273,458,883	\$ 270,975,017
48	Total Operating Revenues	155,624,293	643,003,214	788,201,585	803,101,230	804,028,773	801,467,285
49	Total Operating Expenses	(174,567,727)	(608,192,466)	(690,281,592)	(701,103,060)	(704,233,242)	(705,102,394)
50	Contingency/Rate Stabilization Fund	(19,989,592)	(69,446,492)	(78,713,431)	(79,934,607)	(80,205,989)	(80,210,237)
51	Non-Operating Expenses	(431,200)	-	-	-	(113,672)	-
52	Other - (Placeholder)	-	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	344,595,390	-	-	-	-	-
54	Capitalized Interest Fund Deposit	16,607,266	16,607,266	-	-	-	-
55	Total Debt Service	\$ (16,607,266)	\$ (16,607,266)	\$ (24,916,287)	\$ (24,916,287)	\$ (24,916,287)	\$ (24,916,287)
56	Total Funds	\$ 305,231,164	\$ 272,837,912	\$ 270,361,945	\$ 270,490,551	\$ 268,018,467	\$ 262,213,384
57	Average Annual Balance	\$ 203,487,443	\$ 290,155,784	\$ 273,216,807	\$ 271,916,914	\$ 270,738,675	\$ 266,594,200
58	Annual Interest Earnings, All Funds	\$ 2,242,492	\$ 3,233,757	\$ 2,981,331	\$ 2,968,332	\$ 2,956,550	\$ 2,915,105
	Year Ending Balance, with Interest	\$ 307,473,656	\$ 276,071,669	\$ 273,343,276	\$ 273,458,883	\$ 270,975,017	\$ 265,128,489
Bond Reserve Fund							
59	Beginning Year Balance	\$ -	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287
60	Deposit from Bond Proceeds	24,916,287	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287
63	Average Annual Balance	\$ 12,458,143	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287
64	Annual Interest Earnings, to Operating Fund	\$ 124,581	\$ 249,163	\$ 249,163	\$ 249,163	\$ 249,163	\$ 249,163
Capitalized Interest Fund							
65	Beginning Year Balance	\$ -	\$ 16,607,266	\$ -	\$ -	\$ -	\$ -
66	Deposit from Bond Proceeds	33,214,533	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ (16,607,266)	\$ (16,607,266)	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ 16,607,266	\$ -	\$ -	\$ -	\$ -	\$ -
69	Average Annual Balance	\$ 8,303,633	\$ 8,303,633	\$ -	\$ -	\$ -	\$ -
70	Annual Interest Earnings, to Operating Fund	\$ 83,036	\$ 83,036	\$ -	\$ -	\$ -	\$ -

Appendix C: Tri-County Scenario

Line No.	Description	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent						
Operating Revenues						
1	Revenues from Charges (With Lag)	\$ 799,795,685	\$ 797,975,046	\$ 797,505,713	\$ 793,683,048	\$ 791,072,432
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-
4	Total Operating Revenues	\$ 799,795,685	\$ 797,975,046	\$ 797,505,713	\$ 793,683,048	\$ 791,072,432
Operating Expenses						
5	Salaries & Wages	\$ 9,386,445	\$ 9,668,038	\$ 9,958,080	\$ 10,256,822	\$ 10,564,527
6	Power Procurement	488,741,577	487,836,534	491,119,737	484,686,454	485,500,107
7	IOU Service Charges	5,815,150	5,917,269	6,034,176	6,120,644	6,225,915
8	IOU CRS Charges	152,440,244	160,244,637	170,375,158	182,184,390	197,993,459
9	IOU Franchise Charges	45,367,865	45,259,137	45,249,111	44,991,038	44,865,111
10	ESP Charges	9,387,582	9,365,133	9,362,902	9,310,853	9,285,287
11	Other Startup Charges	-	-	-	-	-
12	Professional Services	560,567	560,812	561,079	561,464	561,861
13	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
14	Other Operating Expenses	1,009,857	1,024,244	1,040,226	1,054,232	1,070,188
15	Uncollectable Accounts	\$ 2,659,321	\$ 2,653,267	\$ 2,651,706	\$ 2,638,996	\$ 2,630,316
16	Total Operating Expenses	\$ 715,557,162	\$ 722,717,709	\$ 736,540,901	\$ 741,993,751	\$ 758,885,759
17	Contingency/Rate Stabilization Fund	\$ 81,330,548	\$ 82,028,502	\$ 83,476,485	\$ 83,893,104	\$ 85,598,578
18	Total Operating Expenses & Contin/Rate Stab	\$ 796,887,710	\$ 804,746,211	\$ 820,017,386	\$ 825,886,855	\$ 844,484,337
19	Net Operating Revenues	\$ 2,907,975	\$ (6,771,164)	\$ (22,511,673)	\$ (32,203,807)	\$ (53,411,905)
Non-Operating Revenues (Expenses)						
20	Non-Operating Expenses	\$ -	\$ (24,265)	\$ (133,120)	\$ -	\$ (387,638)
21	Interest Earnings, Unrestricted Funds	2,790,406	2,549,710	2,178,843	1,677,226	1,014,818
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 2,790,406	\$ 2,525,445	\$ 2,045,724	\$ 1,677,226	\$ 627,181
24	Net Operating Income	\$ 5,698,381	\$ (4,245,719)	\$ (20,465,949)	\$ (30,526,581)	\$ (52,784,724)
Debt Service						
25	Borrowing 1 [3]	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287
26	Borrowing 2	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-
29	Total Debt Service	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287
30	Debt Service Coverage (Target=1.25)	0.23	(0.17)	(0.82)	(1.23)	(2.12)
Margin (Loss) Before Capital Contributions and Transfers						
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (19,217,905)	\$ (29,162,006)	\$ (45,382,236)	\$ (55,442,867)	\$ (77,701,011)
Transfers and Capital Contributions						
32	Transfer from General Fund	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (19,217,905)	\$ (29,162,006)	\$ (45,382,236)	\$ (55,442,867)	\$ (77,701,011)

Appendix C: Tri-County Scenario

Line No.	Description (a)	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent						
Working Capital						
35	Beginning Year Balance	\$ 265,128,489	\$ 245,910,584	\$ 216,748,578	\$ 171,366,342	\$ 115,923,475
36	Deposit/(Withdrawal) from Operations	(19,217,905)	(29,162,006)	(45,382,236)	(55,442,867)	(77,701,011)
37	Capital Items paid for from Reserves	-	-	-	-	-
38	Total Proceeds from Bond Issuance	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 245,910,584	\$ 216,748,578	\$ 171,366,342	\$ 115,923,475	\$ 38,222,464
43	Targeted Working Capital Balance	\$ 274,768,120	\$ 278,443,990	\$ 284,736,194	\$ 288,453,421	\$ 296,653,691
44	Surplus/(Deficiency)	\$ (28,857,536)	\$ (61,695,412)	\$ (113,369,852)	\$ (172,529,946)	\$ (258,431,227)
45	Ratio of Surplus/(Deficiency) to Revenues	-4%	-8%	-14%	-22%	-33%
46	% Surplus/(Deficiency) to Target	-11%	-22%	-40%	-60%	-87%
Fund Balances and Interest Earnings						
Unrestricted Operating Fund						
47	Beginning Year Balance	\$ 265,128,489	\$ 245,910,584	\$ 216,748,578	\$ 171,366,342	\$ 115,923,475
48	Total Operating Revenues	799,795,685	797,975,046	797,505,713	793,683,048	791,072,432
49	Total Operating Expenses	(715,557,162)	(722,717,709)	(736,540,901)	(741,993,751)	(758,885,759)
50	Contingency/Rate Stabilization Fund	(81,330,548)	(82,028,502)	(83,476,485)	(83,893,104)	(85,598,578)
51	Non-Operating Expenses	-	(24,265)	(133,120)	-	(387,638)
52	Other - (Placeholder)	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	-	-	-	-	-
54	Capitalized Interest Fund Deposit	-	-	-	-	-
55	Total Debt Service	\$ (24,916,287)	\$ (24,916,287)	\$ (24,916,287)	\$ (24,916,287)	\$ (24,916,287)
56	Total Funds	\$ 243,120,178	\$ 214,198,868	\$ 169,187,499	\$ 114,246,249	\$ 37,207,645
57	Average Annual Balance	\$ 254,124,333	\$ 230,054,726	\$ 192,968,038	\$ 142,806,296	\$ 76,565,560
58	Annual Interest Earnings, All Funds	\$ 2,790,406	\$ 2,549,710	\$ 2,178,843	\$ 1,677,226	\$ 1,014,818
	Year Ending Balance, with Interest	\$ 245,910,584	\$ 216,748,578	\$ 171,366,342	\$ 115,923,475	\$ 38,222,464
Bond Reserve Fund						
59	Beginning Year Balance	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287
60	Deposit from Bond Proceeds	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287
63	Average Annual Balance	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287
64	Annual Interest Earnings, to Operating Fund	\$ 249,163	\$ 249,163	\$ 249,163	\$ 249,163	\$ 249,163
Capitalized Interest Fund						
65	Beginning Year Balance	\$ -	\$ -	\$ -	\$ -	\$ -
66	Deposit from Bond Proceeds	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ -	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ -	\$ -	\$ -	\$ -	\$ -
69	Average Annual Balance	\$ -	\$ -	\$ -	\$ -	\$ -
70	Annual Interest Earnings, to Operating Fund	\$ -	\$ -	\$ -	\$ -	\$ -

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Summary of Comparative Operating Results

SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent

Participation Scenario 1: All Tri-County Region - RPS Equivalent									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	155,624	194,557	1,811	16,607	(53,729)	307,474	65,849	241,625	367%
2021	643,003	677,639	3,234	16,607	(48,009)	276,072	230,991	45,080	20%
2022	788,202	768,995	2,981	24,916	(2,728)	273,343	263,019	10,324	4%
2023	803,101	781,038	2,968	24,916	116	273,459	267,245	6,214	2%
2024	804,029	784,439	2,843	24,916	(2,484)	270,975	269,121	1,854	1%
2025	801,467	785,313	2,915	24,916	(5,847)	265,128	270,210	(5,082)	-2%
2026	799,796	796,888	2,790	24,916	(19,218)	245,911	274,768	(28,858)	-11%
2027	797,975	804,746	2,525	24,916	(29,162)	216,749	278,444	(61,695)	-22%
2028	797,506	820,017	2,046	24,916	(45,382)	171,366	284,736	(113,370)	-40%
2029	793,683	825,887	1,677	24,916	(55,443)	115,923	288,453	(172,530)	-60%
2030	791,072	844,484	627	24,916	(77,701)	38,222	296,654	(258,431)	-87%
NPV of Net Margin:					(260,764)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Appendix C: Tri-County Scenario

Central Coast Power Central Coast Power CCA
 Community Choice Aggregation
 Projected CCA Expenses
 Calendar Years 2020-2030

SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent

Line No.	Description						
		2020	2021	2022	2023	2024	2025
1	Power Procured (MWh)	1,896,305	6,369,772	7,194,208	7,184,865	7,196,711	7,166,810
2	Customer Accounts	15,757	380,607	519,140	518,479	519,312	517,232
Operating Expenses by Category							
3	Salaries & Wages	\$ 2,751,350	\$ 6,882,306	\$ 8,339,735	\$ 8,589,927	\$ 8,847,625	\$ 9,113,053
4	Power Procurement	126,640,983	431,362,273	484,263,568	491,215,067	489,133,237	484,999,889
5	IOU Service Charges	1,054,940	6,241,559	5,401,137	5,502,138	5,621,204	5,710,656
6	IOU CRS Charges	31,350,820	113,381,812	132,892,518	136,422,703	141,151,777	146,022,689
7	IOU Franchise Charges	10,869,842	40,068,248	45,617,028	45,557,859	45,632,976	45,443,805
8	ESP Charges	283,626	6,919,428	9,437,973	9,425,943	9,441,099	9,403,273
9	Other Startup Charges	900,000	300,000	-	-	-	-
10	Professional Services	-	-	561,710	560,865	560,261	560,256
11	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
12	Other Operating Expenses	160,174	744,688	958,214	969,591	983,215	995,443
13	Uncollectable Accounts	\$ 517,451	\$ 2,137,986	\$ 2,620,770	\$ 2,670,312	\$ 2,673,396	\$ 2,664,879
14	Total Operating Expenses	\$ 174,567,727	\$ 608,192,466	\$ 690,281,592	\$ 701,103,060	\$ 704,233,242	\$ 705,102,394
Non-Operating Expenses							
15	Capital	\$ 431,200	\$ -	\$ -	\$ -	\$ 113,672	\$ -
16	Debt Service	16,607,266	16,607,266	24,916,287	24,916,287	24,916,287	24,916,287
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 17,038,466	\$ 16,607,266	\$ 24,916,287	\$ 24,916,287	\$ 25,029,959	\$ 24,916,287
19	Total Operating & Non-Operating Expenses	\$ 191,606,193	\$ 624,799,733	\$ 715,197,879	\$ 726,019,347	\$ 729,263,201	\$ 730,018,681
20	Contingency/Rate Stabilization Fund	\$ 19,989,592	\$ 69,446,492	\$ 78,713,431	\$ 79,934,607	\$ 80,205,989	\$ 80,210,237
21	Total Expenses Incl. Contingency	\$ 211,595,786	\$ 694,246,225	\$ 793,911,309	\$ 805,953,954	\$ 809,469,190	\$ 810,228,918
22	Average Power Procurement Costs (\$/MWh)	\$ 66.78	\$ 67.72	\$ 67.31	\$ 68.37	\$ 67.97	\$ 67.67

Appendix C: Tri-County Scenario

Central Coast Power	Central Coast Power CCA					
	Community Choice Aggregation Projected CCA Expenses Calendar Years 2020-2030					
SCENARIO:	Participation Scenario 1: All Tri-County Region - RPS Equivalent					
Line No.	Description	2026	2027	2028	2029	2030
1	Power Procured (MWh)	7,154,833	7,137,680	7,136,088	7,095,331	7,075,437
2	Customer Accounts	516,369	515,134	515,011	512,148	510,742
	Operating Expenses by Category					
3	Salaries & Wages	\$ 9,386,445	\$ 9,668,038	\$ 9,958,080	\$ 10,256,822	\$ 10,564,527
4	Power Procurement	488,741,577	487,836,534	491,119,737	484,686,454	485,500,107
5	IOU Service Charges	5,815,150	5,917,269	6,034,176	6,120,644	6,225,915
6	IOU CRS Charges	152,440,244	160,244,637	170,375,158	182,184,390	197,993,459
7	IOU Franchise Charges	45,367,865	45,259,137	45,249,111	44,991,038	44,865,111
8	ESP Charges	9,387,582	9,365,133	9,362,902	9,310,853	9,285,287
9	Other Startup Charges	-	-	-	-	-
10	Professional Services	560,567	560,812	561,079	561,464	561,861
11	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
12	Other Operating Expenses	1,009,857	1,024,244	1,040,226	1,054,232	1,070,188
13	Uncollectable Accounts	\$ 2,659,321	\$ 2,653,267	\$ 2,651,706	\$ 2,638,996	\$ 2,630,316
14	Total Operating Expenses	\$ 715,557,162	\$ 722,717,709	\$ 736,540,901	\$ 741,993,751	\$ 758,885,759
	Non-Operating Expenses					
15	Capital	\$ -	\$ 24,265	\$ 133,120	\$ -	\$ 387,638
16	Debt Service	24,916,287	24,916,287	24,916,287	24,916,287	24,916,287
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 24,916,287	\$ 24,940,552	\$ 25,049,406	\$ 24,916,287	\$ 25,303,924
19	Total Operating & Non-Operating Expenses	\$ 740,473,448	\$ 747,658,261	\$ 761,590,308	\$ 766,910,037	\$ 784,189,684
20	Contingency/Rate Stabilization Fund	\$ 81,330,548	\$ 82,028,502	\$ 83,476,485	\$ 83,893,104	\$ 85,598,578
21	Total Expenses Incl. Contingency	\$ 821,803,996	\$ 829,686,762	\$ 845,066,793	\$ 850,803,142	\$ 869,788,262
22	Average Power Procurement Costs (\$/MWh)	\$ 68.31	\$ 68.35	\$ 68.82	\$ 68.31	\$ 68.62

Central Coast Power	Central Coast Power CCA		
	Development of CCA Preliminary Feasibility Analysis		
	CCA Staffing		
	Calendar Years 2020-2030		
SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent			
Line	Description	Annual Salary and Benefit Costs	Full Time Equivalent Positions
Executive Management Positions:			
1	General Manager	\$ 350,868	1
2	Assistant General Manager	241,563	1
3	Chief Financial Officer	301,680	1
4	Customer Service Manager	241,563	1
5	Human Resources Manager	241,563	1
6	Attorney	\$ 334,472	1
7	Total Executive Management Positions:	\$ 1,711,709	6
Other/Departmental Management Positions			
8	Accounting and Budget Manager	\$ 163,957	1
9	Rates and Regulatory Affairs Manager	226,260	1
10	Customer Information and Billing Manager	226,260	1
11	Key Accounts Manager	226,260	1
12	DSM Program Manager	174,887	1
13	Communications and Public Relations Manager	174,887	1
14	Power Supply and Planning Manager	213,144	1
15	Information Technology Manager	226,260	1
16	Procurement and Contracts Manager	\$ 163,957	1
17	Total Other/Departmental Management Positions	\$ 1,795,873	9
Analyst, Technical, Engineering Positions			
18	Contracts Analyst	\$ 128,979	1
19	Accounting and Budget Analyst	386,938	3
20	Rates and Regulatory Affairs Analyst	128,979	1
21	Power Supply Analyst	416,450	3
22	DSM Analyst	\$ 416,450	3
23	Total Analyst, Technical, Engineering Positions	\$ 1,477,797	11
Administrative, Customer Service, and Other Positions			
24	Executive Administrative Assistant	\$ 341,030	3
25	Administrative Assistant	393,496	5
26	Customer Service Representative	393,496	5
27	Key Account Representative	1,847,247	13
28	Communications Specialist	122,421	1
29	IT Specialist	367,263	3
30	Human Resources Specialist	\$ 142,096	1
31	Total Administrative, Customer Service, and Other Positions	\$ 3,607,049	31
32	Total, All Positions	\$ 8,592,429	57

Appendix C: Tri-County Scenario

Central Coast Power Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Cash Flow

SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent

Line	Description	Phase I	Phase II	Phase III	2022	2-Year Total
		5/20 - 10/20	11/20 - 4/21	5/21 - 12/21		
1	Revenues (With Lag)	\$ 77,812,147	\$ 184,979,349	\$ 184,979,349	\$ 764,001,857	\$ 1,211,772,701
Expenses						
2	Consultant Fees	\$ 600,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,200,000
3	IOU Fees	19,771,774	35,893,765	89,067,094	132,892,518	277,625,151
4	Power Procurement	80,600,643	142,888,667	334,513,945	484,263,568	1,042,266,824
5	Total ESP Charges	79,925	615,975	6,507,155	9,437,973	16,641,028
6	City Administration	23,125	46,250	123,333	188,939	381,647
7	Other Expenses	2,183,643	3,270,212	5,084,663	9,297,949	19,836,467
8	Subtotal Expenses	103,259,109	183,014,870	435,596,190	636,080,947	1,357,951,116
9	Contingency	\$ 3,040,887	\$ 5,644,916	\$ 13,789,891	\$ 20,545,631	\$ 43,021,325
10	Total Expenses	\$ 106,299,996	\$ 188,659,785	\$ 449,386,081	\$ 656,626,579	\$ 1,400,972,441
11	Cash Flow	\$ (28,487,850)	\$ (3,680,436)	\$ (264,406,732)	\$ 107,375,278	\$ (189,199,740)
12	Cumulative Cash Flow	\$ (28,487,850)	\$ (32,168,286)	\$ (296,575,018)	\$ (189,199,740)	

Appendix C: Tri-County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent									
Line	Phase	Year	Month	Accounts		Load (MWh)		Consultant Fees	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	8,604	17	192,161	1,148	\$ 588,000	\$ 12,000
2	I	2020	Jun	9,065	18	198,688	1,182	\$ -	\$ -
3	I	2020	Jul	9,497	19	200,431	1,255	\$ -	\$ -
4	I	2020	Aug	10,663	19	217,817	1,301	\$ -	\$ -
5	I	2020	Sep	8,824	19	192,464	1,291	\$ -	\$ -
6	I	2020	Oct	6,519	20	187,010	1,319	\$ -	\$ -
7	II	2020	Nov	68,182	894	351,399	4,780	\$ 294,000	\$ 6,000
8	II	2020	Dec	65,862	863	339,441	4,618	\$ -	\$ -
9	II	2021	Jan	65,854	863	339,400	4,617	\$ -	\$ -
10	II	2021	Feb	65,107	842	357,149	4,503	\$ -	\$ -
11	II	2021	Mar	68,919	850	362,595	4,544	\$ -	\$ -
12	II	2021	Apr	68,850	842	367,711	4,506	\$ -	\$ -
13	III	2021	May	449,220	14,509	561,518	11,460	\$ 294,000	\$ 6,000
14	III	2021	Jun	464,428	14,958	578,888	11,814	\$ -	\$ -
15	III	2021	Jul	512,528	15,831	612,711	12,504	\$ -	\$ -
16	III	2021	Aug	527,265	16,517	639,247	13,046	\$ -	\$ -
17	III	2021	Sep	556,201	16,364	633,321	12,925	\$ -	\$ -
18	III	2021	Oct	594,537	16,655	644,568	13,154	\$ -	\$ -
19	III	2021	Nov	542,331	15,192	587,969	11,999	\$ -	\$ -
20	III	2021	Dec	523,939	14,677	568,029	11,592	\$ -	\$ -
21		2022	Jan	524,119	14,682	568,224	11,596	\$ -	\$ -
22		2022	Feb	457,219	14,261	551,938	11,264	\$ -	\$ -
23		2022	Mar	459,627	14,381	556,588	11,359	\$ -	\$ -
24		2022	Apr	437,584	14,186	549,039	11,205	\$ -	\$ -
25		2022	May	451,145	14,571	563,924	11,509	\$ -	\$ -
26		2022	Jun	463,787	14,937	578,090	11,798	\$ -	\$ -
27		2022	Jul	508,505	15,707	607,902	12,406	\$ -	\$ -
28		2022	Aug	528,306	16,550	640,509	13,072	\$ -	\$ -
29		2022	Sep	555,990	16,358	633,081	12,920	\$ -	\$ -
30		2022	Oct	594,829	16,663	644,884	13,161	\$ -	\$ -
31		2022	Nov	542,295	15,191	587,930	11,999	\$ -	\$ -
32		2022	Dec	524,111	14,682	568,215	11,596	\$ -	\$ -
33		Total						\$ 1,176,000	\$ 24,000

Appendix C: Tri-County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow			SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent					
Line	Phase	Year	Month	Total Central Coast Power CCA Charges						
				Uncollectible Accounts	IOU Service Charges	Franchise Fees	Total Central Coast Power CRS Charges			
							Baseload	Opt-Up		
1	I	2020	May	\$ 64,681	\$ 131,867	1,061,988	\$ 3,176,404	\$ 19,330		
2	I	2020	Jun	\$ 64,681	\$ 131,867	1,097,376	\$ 3,288,292	\$ 19,908		
3	I	2020	Jul	\$ 64,681	\$ 131,867	1,105,986	\$ 3,325,400	\$ 21,139		
4	I	2020	Aug	\$ 64,681	\$ 131,867	1,200,233	\$ 3,622,008	\$ 21,922		
5	I	2020	Sep	\$ 64,681	\$ 131,867	1,063,650	\$ 3,186,160	\$ 21,747		
6	I	2020	Oct	\$ 64,681	\$ 131,867	1,041,876	\$ 3,047,246	\$ 22,219		
7	II	2020	Nov	\$ 64,681	\$ 131,867	2,186,568	\$ 5,807,184	\$ 82,546		
8	II	2020	Dec	\$ 64,681	\$ 131,867	2,112,164	\$ 5,609,579	\$ 79,737		
9	II	2021	Jan	\$ 178,165	\$ 520,130	2,111,907	\$ 5,711,469	\$ 81,217		
10	II	2021	Feb	\$ 178,165	\$ 520,130	2,209,706	\$ 5,985,832	\$ 79,216		
11	II	2021	Mar	\$ 178,165	\$ 520,130	2,248,711	\$ 6,094,513	\$ 79,926		
12	II	2021	Apr	\$ 178,165	\$ 520,130	2,267,619	\$ 6,203,288	\$ 79,257		
13	III	2021	May	\$ 178,165	\$ 520,130	3,613,303	\$ 10,091,085	\$ 217,717		
14	III	2021	Jun	\$ 178,165	\$ 520,130	3,723,725	\$ 10,410,690	\$ 224,452		
15	III	2021	Jul	\$ 178,165	\$ 520,130	3,955,377	\$ 11,057,908	\$ 237,566		
16	III	2021	Aug	\$ 178,165	\$ 520,130	4,112,944	\$ 11,537,273	\$ 247,854		
17	III	2021	Sep	\$ 178,165	\$ 520,130	4,108,599	\$ 11,467,965	\$ 245,557		
18	III	2021	Oct	\$ 178,165	\$ 520,130	4,194,230	\$ 11,681,235	\$ 249,917		
19	III	2021	Nov	\$ 178,165	\$ 520,130	3,825,939	\$ 10,655,518	\$ 227,972		
20	III	2021	Dec	\$ 178,165	\$ 520,130	3,696,186	\$ 10,294,144	\$ 220,241		
21		2022	Jan	\$ 218,398	\$ 450,095	3,697,456	\$ 10,534,555	\$ 225,420		
22		2022	Feb	\$ 218,398	\$ 450,095	3,565,904	\$ 10,117,640	\$ 218,959		
23		2022	Mar	\$ 218,398	\$ 450,095	3,600,182	\$ 10,211,300	\$ 220,804		
24		2022	Apr	\$ 218,398	\$ 450,095	3,534,306	\$ 10,068,884	\$ 217,809		
25		2022	May	\$ 218,398	\$ 450,095	3,628,783	\$ 10,365,794	\$ 223,714		
26		2022	Jun	\$ 218,398	\$ 450,095	3,718,588	\$ 10,633,849	\$ 229,334		
27		2022	Jul	\$ 218,398	\$ 450,095	3,924,328	\$ 11,222,300	\$ 241,160		
28		2022	Aug	\$ 218,398	\$ 450,095	4,121,066	\$ 11,824,584	\$ 254,096		
29		2022	Sep	\$ 218,398	\$ 450,095	4,107,041	\$ 11,726,589	\$ 251,149		
30		2022	Oct	\$ 218,398	\$ 450,095	4,196,287	\$ 11,955,795	\$ 255,832		
31		2022	Nov	\$ 218,398	\$ 450,095	3,825,687	\$ 10,899,902	\$ 233,237		
32		2022	Dec	\$ 218,398	\$ 450,095	3,697,401	\$ 10,534,399	\$ 225,416		
33		Total		\$ 5,276,207	\$ 12,697,635	\$ 96,555,117	\$ 272,348,782	\$ 5,276,369		

Appendix C: Tri-County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow								
SCENARIO:		Participation Scenario 1: All Tri-County Region - RPS Equivalent								
Line	Phase	Year	Month	Power Procurement		Total ESP Charges		Central Coast CCA Administration		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 13,213,758	\$ 114,576	\$ 12,906	\$ 26	\$ 3,777	\$ 77	
2	I	2020	Jun	\$ 13,283,509	\$ 115,411	\$ 13,597	\$ 26	\$ 3,777	\$ 77	
3	I	2020	Jul	\$ 13,425,770	\$ 124,706	\$ 14,245	\$ 28	\$ 3,777	\$ 77	
4	I	2020	Aug	\$ 14,170,745	\$ 123,400	\$ 15,995	\$ 29	\$ 3,777	\$ 77	
5	I	2020	Sep	\$ 13,062,265	\$ 126,855	\$ 13,237	\$ 29	\$ 3,777	\$ 77	
6	I	2020	Oct	\$ 12,713,962	\$ 125,685	\$ 9,779	\$ 29	\$ 3,777	\$ 77	
7	II	2020	Nov	\$ 23,639,555	\$ 485,047	\$ 102,273	\$ 1,341	\$ 7,554	\$ 154	
8	II	2020	Dec	\$ 21,489,980	\$ 425,758	\$ 98,793	\$ 1,295	\$ 7,554	\$ 154	
9	II	2021	Jan	\$ 21,391,876	\$ 432,062	\$ 99,769	\$ 1,308	\$ 7,554	\$ 154	
10	II	2021	Feb	\$ 23,185,396	\$ 434,965	\$ 98,637	\$ 1,276	\$ 7,554	\$ 154	
11	II	2021	Mar	\$ 25,059,554	\$ 454,136	\$ 104,413	\$ 1,287	\$ 7,554	\$ 154	
12	II	2021	Apr	\$ 25,409,614	\$ 480,725	\$ 104,308	\$ 1,276	\$ 7,554	\$ 154	
13	III	2021	May	\$ 37,397,838	\$ 1,056,403	\$ 680,569	\$ 21,981	\$ 15,108	\$ 308	
14	III	2021	Jun	\$ 38,059,002	\$ 1,165,968	\$ 703,608	\$ 22,661	\$ 15,108	\$ 308	
15	III	2021	Jul	\$ 42,026,165	\$ 1,263,216	\$ 776,480	\$ 23,985	\$ 15,108	\$ 308	
16	III	2021	Aug	\$ 42,039,799	\$ 1,272,342	\$ 798,807	\$ 25,023	\$ 15,108	\$ 308	
17	III	2021	Sep	\$ 44,133,009	\$ 1,323,719	\$ 842,645	\$ 24,791	\$ 15,108	\$ 308	
18	III	2021	Oct	\$ 43,702,622	\$ 1,227,333	\$ 900,723	\$ 25,232	\$ 15,108	\$ 308	
19	III	2021	Nov	\$ 38,169,701	\$ 1,120,038	\$ 821,632	\$ 23,016	\$ 15,108	\$ 308	
20	III	2021	Dec	\$ 39,373,927	\$ 1,182,863	\$ 793,767	\$ 22,236	\$ 15,108	\$ 308	
21		2022	Jan	\$ 37,156,733	\$ 1,076,201	\$ 794,040	\$ 22,243	\$ 15,430	\$ 315	
22		2022	Feb	\$ 38,083,245	\$ 1,115,612	\$ 692,687	\$ 21,606	\$ 15,430	\$ 315	
23		2022	Mar	\$ 35,721,891	\$ 1,065,368	\$ 696,335	\$ 21,788	\$ 15,430	\$ 315	
24		2022	Apr	\$ 37,629,411	\$ 1,112,389	\$ 662,939	\$ 21,492	\$ 15,430	\$ 315	
25		2022	May	\$ 37,639,393	\$ 1,145,074	\$ 683,484	\$ 22,075	\$ 15,430	\$ 315	
26		2022	Jun	\$ 38,041,751	\$ 1,125,932	\$ 702,637	\$ 22,629	\$ 15,430	\$ 315	
27		2022	Jul	\$ 40,744,569	\$ 1,178,527	\$ 770,385	\$ 23,796	\$ 15,430	\$ 315	
28		2022	Aug	\$ 43,072,574	\$ 1,257,716	\$ 800,384	\$ 25,073	\$ 15,430	\$ 315	
29		2022	Sep	\$ 41,933,831	\$ 1,227,944	\$ 842,325	\$ 24,782	\$ 15,430	\$ 315	
30		2022	Oct	\$ 44,563,439	\$ 1,316,047	\$ 901,165	\$ 25,244	\$ 15,430	\$ 315	
31		2022	Nov	\$ 39,603,329	\$ 1,158,267	\$ 821,578	\$ 23,015	\$ 15,430	\$ 315	
32		2022	Dec	\$ 36,201,632	\$ 1,092,693	\$ 794,028	\$ 22,243	\$ 15,430	\$ 315	
33		Total		\$ 1,015,339,844	\$ 26,926,980	\$ 16,168,169	\$ 472,859	\$ 374,014	\$ 7,633	

Appendix C: Tri-County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent									
Line	Phase	Year	Month	Other Expenses		Subtotal Estimated Expenses		Contingency	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	\$ 356,662	\$ 7,279	\$ 18,610,044	\$ 153,288	\$ 539,629	\$ 3,871
2	I	2020	Jun	\$ 356,662	\$ 7,279	\$ 18,239,762	\$ 142,701	\$ 495,625	\$ 2,729
3	I	2020	Jul	\$ 356,662	\$ 7,279	\$ 18,428,389	\$ 153,229	\$ 500,262	\$ 2,852
4	I	2020	Aug	\$ 356,662	\$ 7,279	\$ 19,565,968	\$ 152,707	\$ 539,522	\$ 2,931
5	I	2020	Sep	\$ 356,662	\$ 7,279	\$ 17,882,300	\$ 155,986	\$ 482,003	\$ 2,913
6	I	2020	Oct	\$ 356,662	\$ 7,279	\$ 17,369,850	\$ 155,289	\$ 465,589	\$ 2,960
7	II	2020	Nov	\$ 356,662	\$ 7,279	\$ 32,590,344	\$ 582,367	\$ 895,079	\$ 9,732
8	II	2020	Dec	\$ 356,662	\$ 7,279	\$ 29,871,280	\$ 514,224	\$ 838,130	\$ 8,847
9	II	2021	Jan	\$ 622,871	\$ 12,712	\$ 30,643,742	\$ 527,452	\$ 925,187	\$ 9,539
10	II	2021	Feb	\$ 622,871	\$ 12,712	\$ 32,808,292	\$ 528,322	\$ 962,290	\$ 9,336
11	II	2021	Mar	\$ 622,871	\$ 12,712	\$ 34,835,911	\$ 548,215	\$ 977,636	\$ 9,408
12	II	2021	Apr	\$ 622,871	\$ 12,712	\$ 35,313,550	\$ 574,125	\$ 990,394	\$ 9,340
13	III	2021	May	\$ 622,871	\$ 12,712	\$ 53,413,070	\$ 1,315,121	\$ 1,601,523	\$ 25,872
14	III	2021	Jun	\$ 622,871	\$ 12,712	\$ 54,233,300	\$ 1,426,100	\$ 1,617,430	\$ 26,013
15	III	2021	Jul	\$ 622,871	\$ 12,712	\$ 59,152,205	\$ 1,537,786	\$ 1,712,604	\$ 27,457
16	III	2021	Aug	\$ 622,871	\$ 12,712	\$ 59,825,098	\$ 1,558,240	\$ 1,778,530	\$ 28,590
17	III	2021	Sep	\$ 622,871	\$ 12,712	\$ 61,888,492	\$ 1,607,087	\$ 1,775,548	\$ 28,337
18	III	2021	Oct	\$ 622,871	\$ 12,712	\$ 61,815,086	\$ 1,515,502	\$ 1,811,246	\$ 28,817
19	III	2021	Nov	\$ 622,871	\$ 12,712	\$ 54,809,065	\$ 1,384,047	\$ 1,663,936	\$ 26,401
20	III	2021	Dec	\$ 622,871	\$ 12,712	\$ 55,494,299	\$ 1,438,359	\$ 1,612,037	\$ 25,550
21		2022	Jan	\$ 759,332	\$ 15,497	\$ 53,626,038	\$ 1,339,675	\$ 1,646,930	\$ 26,347
22		2022	Feb	\$ 759,332	\$ 15,497	\$ 53,902,729	\$ 1,371,988	\$ 1,581,948	\$ 25,638
23		2022	Mar	\$ 759,332	\$ 15,497	\$ 51,672,963	\$ 1,323,771	\$ 1,595,107	\$ 25,840
24		2022	Apr	\$ 759,332	\$ 15,497	\$ 53,338,795	\$ 1,367,502	\$ 1,570,938	\$ 25,511
25		2022	May	\$ 759,332	\$ 15,497	\$ 53,760,708	\$ 1,406,674	\$ 1,612,131	\$ 26,160
26		2022	Jun	\$ 759,332	\$ 15,497	\$ 54,540,079	\$ 1,393,707	\$ 1,649,833	\$ 26,777
27		2022	Jul	\$ 759,332	\$ 15,497	\$ 58,104,838	\$ 1,459,295	\$ 1,736,027	\$ 28,077
28		2022	Aug	\$ 759,332	\$ 15,497	\$ 61,261,863	\$ 1,552,696	\$ 1,818,929	\$ 29,498
29		2022	Sep	\$ 759,332	\$ 15,497	\$ 60,053,042	\$ 1,519,686	\$ 1,811,921	\$ 29,174
30		2022	Oct	\$ 759,332	\$ 15,497	\$ 63,059,941	\$ 1,612,934	\$ 1,849,650	\$ 29,689
31		2022	Nov	\$ 759,332	\$ 15,497	\$ 56,593,750	\$ 1,430,331	\$ 1,699,042	\$ 27,206
32		2022	Dec	\$ 759,332	\$ 15,497	\$ 52,670,714	\$ 1,356,164	\$ 1,646,908	\$ 26,347
33		Total		\$ 19,439,737	\$ 396,729	\$ 1,439,375,506	\$ 33,104,570	\$ 42,403,566	\$ 617,759

Appendix C: Tri-County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO:		Participation Scenario 1: All Tri-County Region - RPS Equivalent									
Line	Phase	Year	Month	Total Estimated Expenses			Sources of Funds		Cash Flow Before Debt Service		
				Baseload	Opt-Up	TOTAL	Debt Proceeds/ (DS)	Estimated Revenues	Monthly	Cumulative	
1	I	2020	May	\$ 19,149,673	\$ 157,159	\$ 19,306,832	\$ 344,595,390	\$ -	\$ 325,288,558	\$ 325,288,558	
2	I	2020	Jun	\$ 18,735,387	\$ 145,430	\$ 18,880,818	\$ -	\$ -	\$ (18,880,818)	\$ 306,407,741	
3	I	2020	Jul	\$ 18,928,650	\$ 156,081	\$ 19,084,731	\$ -	\$ 19,453,037	\$ 368,305	\$ 306,776,046	
4	I	2020	Aug	\$ 20,105,490	\$ 155,637	\$ 20,261,127	\$ -	\$ 19,453,037	\$ (808,091)	\$ 305,967,955	
5	I	2020	Sep	\$ 18,364,303	\$ 158,899	\$ 18,523,202	\$ -	\$ 19,453,037	\$ 929,834	\$ 306,897,790	
6	I	2020	Oct	\$ 17,835,439	\$ 158,249	\$ 17,993,689	\$ -	\$ 19,453,037	\$ 1,459,348	\$ 308,357,138	
7	II	2020	Nov	\$ 33,485,423	\$ 592,099	\$ 34,077,522	\$ -	\$ 19,453,037	\$ (14,624,485)	\$ 293,732,652	
8	II	2020	Dec	\$ 30,709,410	\$ 523,070	\$ 31,232,481	\$ -	\$ 19,453,037	\$ (11,779,444)	\$ 281,953,209	
9	II	2021	Jan	\$ 31,568,928	\$ 536,991	\$ 32,105,920	\$ -	\$ 19,453,037	\$ (12,652,883)	\$ 269,300,326	
10	II	2021	Feb	\$ 33,770,582	\$ 537,658	\$ 34,308,240	\$ -	\$ 19,453,037	\$ (14,855,203)	\$ 254,445,123	
11	II	2021	Mar	\$ 35,813,547	\$ 557,623	\$ 36,371,170	\$ -	\$ 53,583,601	\$ 17,212,431	\$ 271,657,554	
12	II	2021	Apr	\$ 36,303,944	\$ 583,465	\$ 36,887,408	\$ -	\$ 53,583,601	\$ 16,696,193	\$ 288,353,747	
13	III	2021	May	\$ 55,014,593	\$ 1,340,993	\$ 56,355,586	\$ -	\$ 53,583,601	\$ (2,771,985)	\$ 285,581,762	
14	III	2021	Jun	\$ 55,850,730	\$ 1,452,113	\$ 57,302,843	\$ -	\$ 53,583,601	\$ (3,719,242)	\$ 281,862,520	
15	III	2021	Jul	\$ 60,864,809	\$ 1,565,243	\$ 62,430,052	\$ -	\$ 53,583,601	\$ (8,846,451)	\$ 273,016,069	
16	III	2021	Aug	\$ 61,603,628	\$ 1,586,830	\$ 63,190,458	\$ -	\$ 53,583,601	\$ (9,606,857)	\$ 263,409,213	
17	III	2021	Sep	\$ 63,664,040	\$ 1,635,424	\$ 65,299,464	\$ -	\$ 53,583,601	\$ (11,715,863)	\$ 251,693,350	
18	III	2021	Oct	\$ 63,626,332	\$ 1,544,319	\$ 65,170,651	\$ -	\$ 53,583,601	\$ (11,587,050)	\$ 240,106,300	
19	III	2021	Nov	\$ 56,473,001	\$ 1,410,448	\$ 57,883,449	\$ -	\$ 53,583,601	\$ (4,299,848)	\$ 235,806,452	
20	III	2021	Dec	\$ 57,106,336	\$ 1,463,909	\$ 58,570,245	\$ -	\$ 53,583,601	\$ (4,986,644)	\$ 230,819,808	
21		2022	Jan	\$ 55,272,968	\$ 1,366,023	\$ 56,638,991	\$ -	\$ 53,583,601	\$ (3,055,390)	\$ 227,764,418	
22		2022	Feb	\$ 55,484,678	\$ 1,397,625	\$ 56,882,303	\$ -	\$ 53,583,601	\$ (3,298,702)	\$ 224,465,716	
23		2022	Mar	\$ 53,268,070	\$ 1,349,611	\$ 54,617,681	\$ -	\$ 65,683,465	\$ 11,065,785	\$ 235,531,501	
24		2022	Apr	\$ 54,909,733	\$ 1,393,013	\$ 56,302,746	\$ -	\$ 65,683,465	\$ 9,380,719	\$ 244,912,220	
25		2022	May	\$ 55,372,839	\$ 1,432,834	\$ 56,805,673	\$ -	\$ 65,683,465	\$ 8,877,792	\$ 253,790,012	
26		2022	Jun	\$ 56,189,912	\$ 1,420,484	\$ 57,610,397	\$ -	\$ 65,683,465	\$ 8,073,069	\$ 261,863,081	
27		2022	Jul	\$ 59,840,865	\$ 1,487,372	\$ 61,328,237	\$ -	\$ 65,683,465	\$ 4,355,229	\$ 266,218,310	
28		2022	Aug	\$ 63,080,792	\$ 1,582,194	\$ 64,662,986	\$ -	\$ 65,683,465	\$ 1,020,479	\$ 267,238,789	
29		2022	Sep	\$ 61,864,963	\$ 1,548,860	\$ 63,413,823	\$ -	\$ 65,683,465	\$ 2,269,642	\$ 269,508,431	
30		2022	Oct	\$ 64,909,592	\$ 1,642,623	\$ 66,552,215	\$ -	\$ 65,683,465	\$ (868,749)	\$ 268,639,682	
31		2022	Nov	\$ 58,292,792	\$ 1,457,537	\$ 59,750,329	\$ -	\$ 65,683,465	\$ 5,933,136	\$ 274,572,818	
32		2022	Dec	\$ 54,317,622	\$ 1,382,511	\$ 55,700,133	\$ -	\$ 65,683,465	\$ 9,983,333	\$ 284,556,151	
33		Total		\$ 1,481,779,072	\$ 33,722,329	\$ 1,515,501,401	\$ 344,595,390	\$ 1,455,462,162	\$ 284,556,151	\$ 8,660,494,441	

Appendix C: Tri-County Scenario

Central Coast Power	Central Coast Power CCA Community Choice Aggregation Capital Improvement Plan Calendar Years 2020-2030
SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent	

Line No.	Description (a)	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total (m)
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
Projected Expenditures													
1	Individual PCs, Software, and Printers	\$ 107,100	\$ -	\$ -	\$ -	\$ 113,672	\$ -	\$ -	\$ -	\$ 120,647	\$ -	\$ -	\$ 341,419
2	File Servers, Larger IT Equipment, Telecon	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,265	\$ -	\$ -	\$ -	\$ 44,265
3	Furnishings for Individual Offices, Confere	\$ 44,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 58,126	\$ 102,226
4	Appliances and Other Misc. Facility Requi	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,472	\$ -	\$ -	\$ 22,472
5	Billing System, Software, Consulting	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 329,512	\$ 579,512
6	Total Projected Expenditures	\$ 431,200	\$ -	\$ -	\$ -	\$ 113,672	\$ -	\$ -	\$ 24,265	\$ 133,120	\$ -	\$ 387,638	\$ 1,089,895
Planned Funding Sources													
7	Total Funding Sources	\$ 431,200	\$ -	\$ -	\$ -	\$ 113,672	\$ -	\$ -	\$ 24,265	\$ 133,120	\$ -	\$ 387,638	\$ -
8	Unfunded Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,089,895

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Summary of Opt-Out

SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent

Line	Description												
	Opt-Out Accounts	Opt-Out Rates	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
1	1,182	Agriculture	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
2	4	Very Large Comm >1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
3	139	Large Comm 500<1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
4	303	Med Comm 200<500kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
5	11,167	Small Comm <200kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
6	435	Lighting	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
7	69,479	Residential	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
8	8,648	Residential CARE	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
9	227	Traffic Control	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
	91,584												

Appendix C: Tri-County Scenario

Participation Scenario 1: All Tri-County Region - RPS Equivalent

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

54,103,085.76

Bond Proceeds for CCA:

	Operating Costs, Average Five Months First Two Full Years	270,515,429
	Average Rate Stabilization Fund, First Two Full Years	74,079,961
	Total Bond Proceeds for Operating Expenses and Contingency/Rate Stabilization Funding	344,595,390

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations													
SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent													
											2020	2021	2022
Annual Operating Funding Required											344,595,390	-	-
Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	Operating Proceeds Required	Issuance Costs	Bond Reserve Fund	Capitalized Interest	Total Debt Issuance	2020	2021	2022	
2020	30	4.00%	3.00%	2	\$ 344,595,390	\$ 12,455,449.78	\$ 24,916,287	33,214,532.74	\$ 415,181,659	\$ 16,607,266	\$ 16,607,266	\$ 24,916,287	
2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
Cumulative Annual New Bond Debt Service										\$ 16,607,266	\$ 16,607,266	\$ 24,916,287	

Appendix C: Tri-County Scenario

Participation Scenario 1: All Tri-County Region - RPS Equivalent

Check Iterative Calculations:

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmnts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

Check Bond Reserve: OK 24,916,287
 Check Issuance Costs: OK 12,455,450

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations														
SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent														
						2023	2024	2025	2026	2027	2028	2029	2030	
1	Annual Operating Funding Required					-	-	-	-	-	-	-	-	-
2														
3														
4	Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	2023	2024	2025	2026	2027	2028	2029	2030	
5	2020	30	4.00%	3.00%	2	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	
6	2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
7	2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
8	2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
9	2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
10	2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
11	2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
12	2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
13	2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
14	2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
15	2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
16	2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
17	2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
18	2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
19	2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
20	2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
21	2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
22	2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
23	2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
24	2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
25														
26						\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	\$ 24,916,287	

Appendix C: Tri-County Scenario

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>PG&E CCA Cost Recovery Surcharge Charges</p>
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SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent

Line	Description	DWR-BC Less Energy Recovery Amount Charge	CTC	PCIA (2017 Vintage)	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, PG&E	\$ 0.00548	\$ 0.00095	\$ 0.02134	\$ 0.02777
2	Very Large Comm >1,000kW, PG&E	\$ 0.00548	\$ 0.00068	\$ 0.01532	\$ 0.02148
3	Large Comm 500<1,000kW, PG&E	\$ 0.00548	\$ 0.00084	\$ 0.01889	\$ 0.02521
4	Med Comm 200<500kW, PG&E	\$ 0.00548	\$ 0.00100	\$ 0.02253	\$ 0.02901
5	Small Comm <200kW, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845
6	Lighting, PG&E	\$ 0.00548	\$ 0.00019	\$ 0.00424	\$ 0.00991
7	Residential, PG&E	\$ 0.00548	\$ 0.00130	\$ 0.02919	\$ 0.03597
8	Residential CARE, PG&E	\$ (0.00001)	\$ 0.00130	\$ 0.02919	\$ 0.03048
9	Traffic Control, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845

Notes

[1] Effective rates as of January 1, 2017

Appendix C: Tri-County Scenario

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>SCE CCA Cost Recovery Surcharge Charges</p>
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SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent

Line	Description	DWR-BC	CTC	PCIA 2017 Non-Continuous	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, SCE	\$ 0.00549	\$ (0.00018)	\$ 0.00399	\$ 0.00930
2	Very Large Comm >1,000kW, SCE	\$ 0.00549	\$ (0.00017)	\$ 0.00395	\$ 0.00927
3	Large Comm 500<1,000kW, SCE	\$ 0.00549	\$ (0.00020)	\$ 0.00457	\$ 0.00986
4	Med Comm 200<500kW, SCE	\$ 0.00549	\$ (0.00023)	\$ 0.00524	\$ 0.01050
5	Small Comm <200kW, SCE	\$ 0.00549	\$ (0.00026)	\$ 0.00590	\$ 0.01113
6	Lighting, SCE	\$ 0.00549	\$ -	\$ 0.00001	\$ 0.00550
7	Residential, SCE	\$ 0.00549	\$ (0.00034)	\$ 0.00776	\$ 0.01291
8	Residential CARE, SCE	\$ -	\$ (0.00034)	\$ 0.00776	\$ 0.00742
9	Traffic Control, SCE	\$ 0.00549	\$ (0.00015)	\$ 0.00348	\$ 0.00882

Notes

- [1] Effective rates as of January 1, 2017
- [2] The PCIA 2017 Non-Continuous rates apply to non-DA customers.

**Central
Coast
Power**

CCA Rate Comparisons to IOUs

Baseload RPS

- [Rate Comparison PG&E Agricultural](#)
- [Rate Comparison PG&E Small Commercial](#)
- [Rate Comparison PG&E Medium Commercial](#)
- [Rate Comparison PG&E Large Commercial](#)
- [Rate Comparison PG&E Extra Large Commercial](#)
- [Rate Comparison PG&E Residential](#)
- [Rate Comparison PG&E Residential CARE](#)
- [Rate Comparison SCE Agricultural](#)
- [Rate Comparison SCE Small Commercial](#)
- [Rate Comparison SCE Medium Commercial](#)
- [Rate Comparison SCE Large Commercial](#)
- [Rate Comparison SCE Extra Large Commercial](#)
- [Rate Comparison SCE Residential](#)
- [Rate Comparison SCE Residential CARE](#)

Opt-up to 100% RPS

- [Rate Comparison PG&E Residential Green](#)
- [Rate Comparison SCE Residential Green](#)

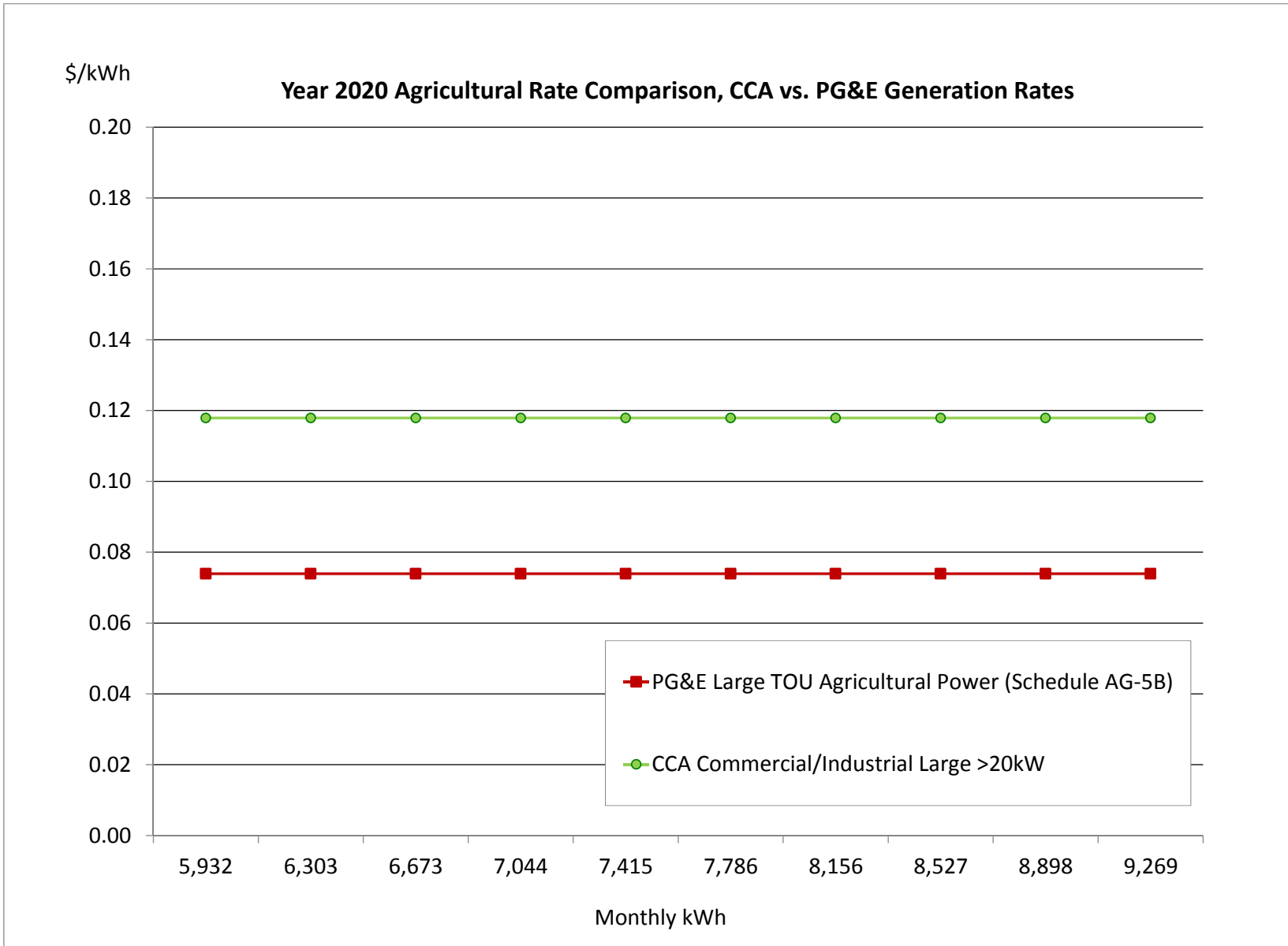
IOU Rates

- [PG&E Rates Summary](#)
- [SCE Rates Summary](#)



Appendix C: Tri-County Scenario

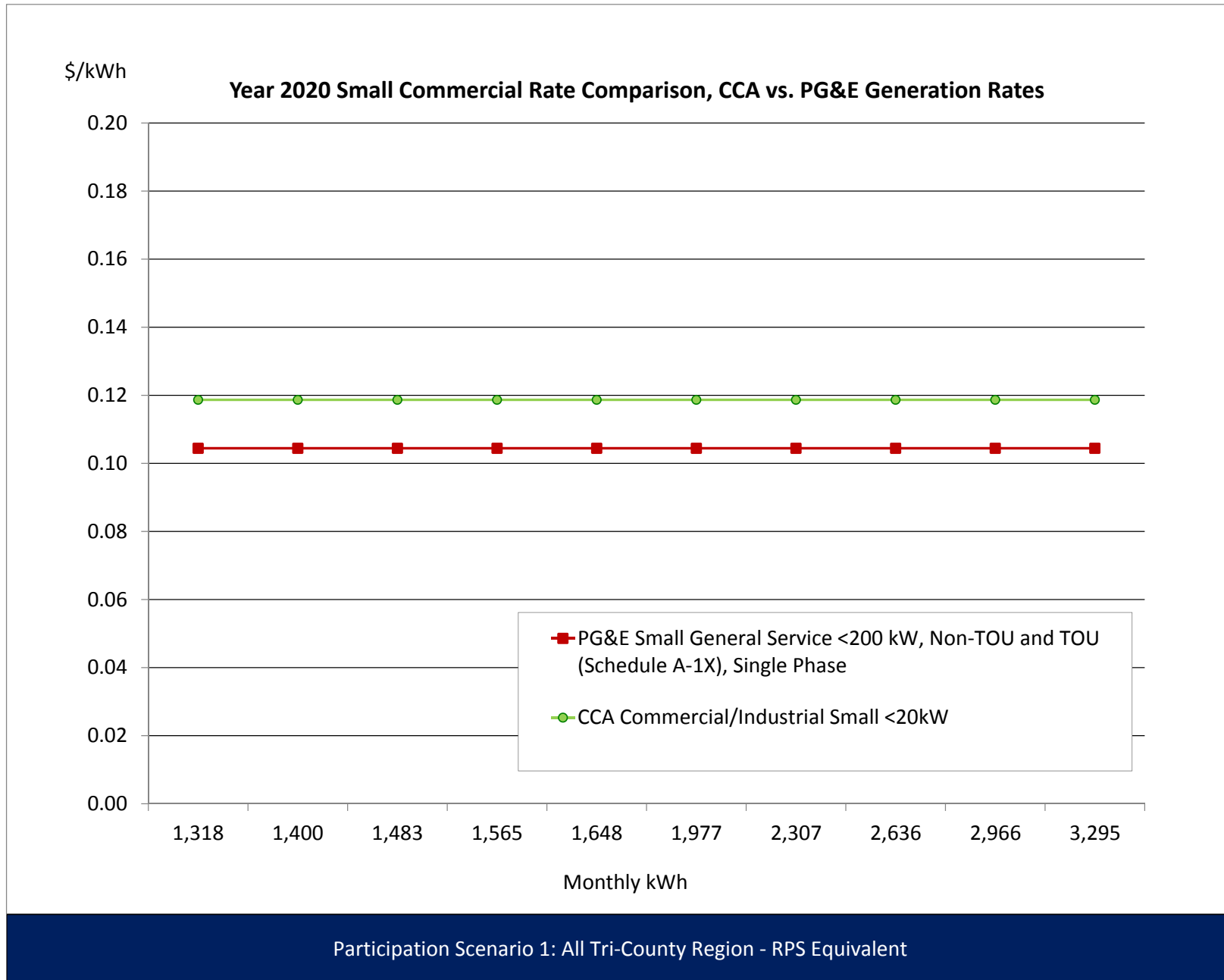
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Agricultural Rate Comparison, CCA vs. PG&E Generation Rates															
SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent															
PG&E Large TOU Agricultural Power (Schedule AG-5B)									CCA				Difference		
	Average Customer Usage	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge			6.00				6.00	6.00	6.00	-	6.00	6.00	-	-	
Demand Charges															
Summer															
Max Peak Generation, \$/kW	19 kW	19		5.57			5.57	107.50			-	-	(5.57)	(107.50)	
Max Part-Peak Generation, \$/kW	19 kW	19		-			-	-			-	-	-	-	
Max Demand Generation, \$/kW	20 kW	20		4.45			4.45	90.40			-	-	(4.45)	(90.40)	
Max Peak Distribution, \$/kW	19 kW	19	4.28				4.28	82.60	4.28		4.28	82.60	-	-	
Max Part-Peak Distribution, \$/kW	19 kW	19	-				-	-	-		-	-	-	-	
Max Demand Distribution, \$/kW	20 kW	20	10.92				10.92	221.84	10.92		10.92	221.84	-	-	
Transmission, \$/kW	20 kW	20	-				-	-	-		-	-	-	-	
Winter															
Max Part-Peak Generation, \$/kW	19 kW	19		-			-	-			-	-	-	-	
Max Demand Generation, \$/kW	20 kW	20		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	19 kW	19	-				-	-	-		-	-	-	-	
Max Demand Distribution, \$/kW	20 kW	20	5.95				5.95	120.87	5.95		5.95	120.87	-	-	
Transmission, \$/kW	20 kW	20	-				-	-	-		-	-	-	-	
Energy Charge															
Summer															
Peak, Generation\$/kWh	1,589 kWh	1,589		0.1453			0.1453	230.78		0.1200	0.1200	190.63	(0.0253)	(40.14)	
Part-Peak, Generation\$/kWh	1,853 kWh	1,853		-			-	-		0.1200	0.1200	222.41	0.1200	222.41	
Off-Peak, Generation\$/kWh	5,454 kWh	5,454		0.0488			0.0488	266.39		0.1200	0.1200	654.51	0.0712	388.13	
Peak, Distribution\$/kWh	1,589 kWh	1,589	0.0230				0.0230	36.59	0.0230		0.0230	36.59	-	-	
Part-Peak, Distribution\$/kWh	1,853 kWh	1,853	-				-	-	-		-	-	-	-	
Off-Peak, Distribution\$/kWh	5,454 kWh	5,454	0.0015				0.0015	7.91	0.0015		0.0015	7.91	-	-	
Transmission and Related, \$/kWh	8,896 kWh	8,896	0.0361		0.0055	(0.0025)	0.0391	348.20	0.0327		0.0327	290.91	(0.0064)	(57.29)	
Winter															
Part-Peak, Generation, \$/kWh	2,296 kWh	2,296		0.0689			0.0689	158.27		0.1147	0.1147	263.32	0.0458	105.05	
Off-Peak, Generation, \$/kWh	3,638 kWh	3,638		0.0405			0.0405	147.44		0.1147	0.1147	417.26	0.0742	269.82	
Part-Peak, Distribution, \$/kWh	2,296 kWh	2,296	0.0015				0.0015	3.33	0.0015		0.0015	3.33	-	-	
Off-Peak, Distribution, \$/kWh	3,638 kWh	3,638	0.0015				0.0015	5.27	0.0015		0.0015	5.27	-	-	
Transmission and Related, \$/kWh	5,934 kWh	5,934	0.0361		0.0055	(0.0025)	0.0391	232.24	0.0327		0.0327	194.03	(0.0064)	(38.21)	
Average Monthly Bill (\$)								1,035.81				1,361.74		325.93	
													Percentage Change		31.5%



Participation Scenario 1: All Tri-County Region - RPS Equivalent

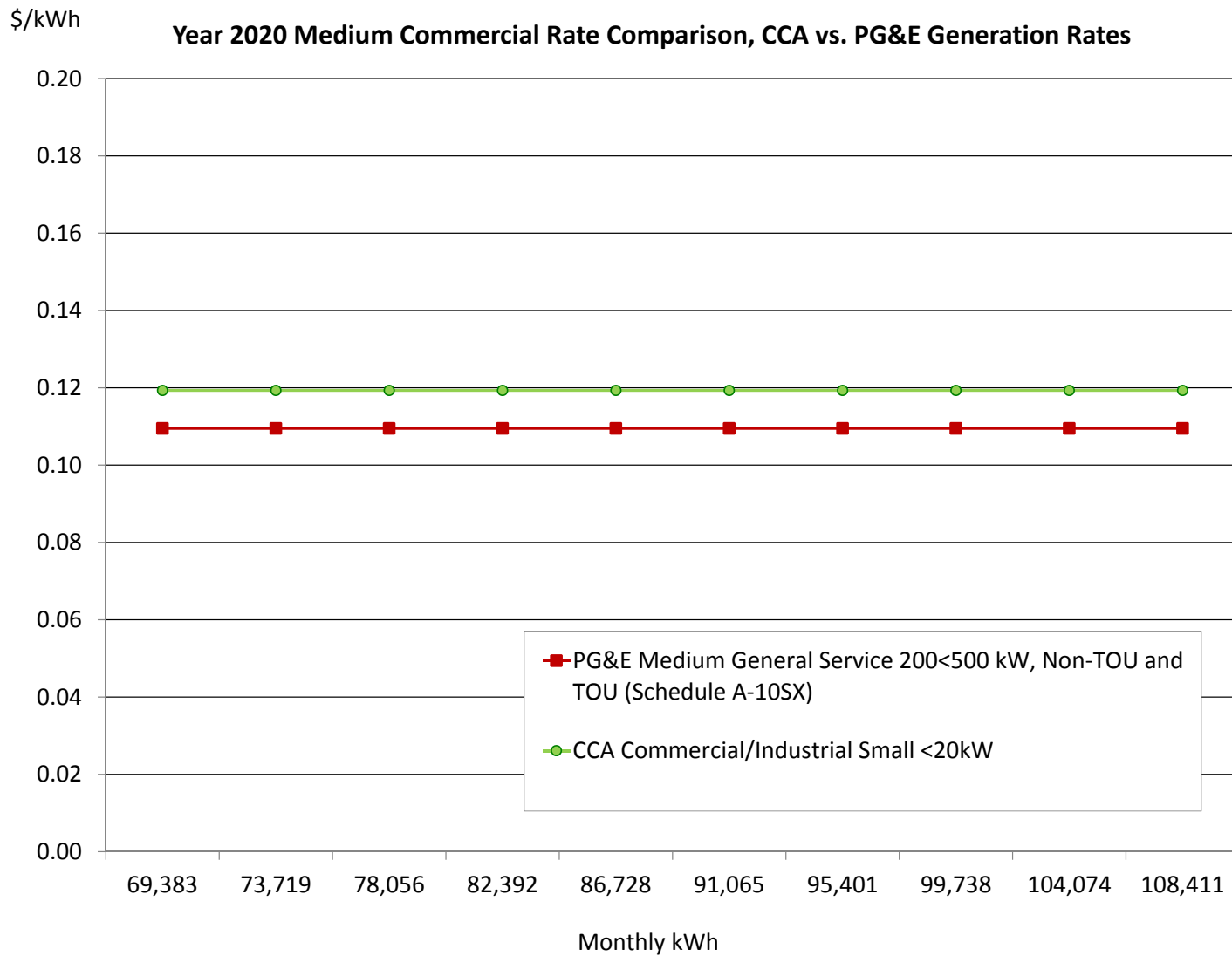
Appendix C: Tri-County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent													
PG&E Small General Service <200 kW, Non-TOU and TOU (Schedule A-1X), Single Phase								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Single -Phase		9.99				9.99	9.99	9.99	-	9.99	9.99	-	-
Energy Charge													
Summer													
Generation, \$/kWh	1,725 kWh		0.1152			0.1152	198.72		0.1200	0.1200	207.04	0.0048	8.32
Distribution, \$/kWh	1,725 kWh	0.0811				0.0811	139.87	0.0811		0.0811	139.87	-	-
Transmission and Related, \$/kWh	1,725 kWh	0.0456		0.0054	(0.0035)	0.0475	81.88	0.0411		0.0411	70.88	(0.0064)	(11.01)
Winter													
Generation, \$/kWh	1,570 kWh		0.0792			0.0792	124.39		0.1172	0.1172	183.98	0.0380	59.59
Distribution, \$/kWh	1,570 kWh	0.0624				0.0624	97.97	0.0624		0.0624	97.97	-	-
Transmission and Related, \$/kWh	1,570 kWh	0.0456		0.0054	(0.0035)	0.0475	74.50	0.0411		0.0411	64.49	(0.0064)	(10.02)
Average Monthly Bill (\$)							368.66				392.10		23.44
												Percentage Change	6.4%



Appendix C: Tri-County Scenario

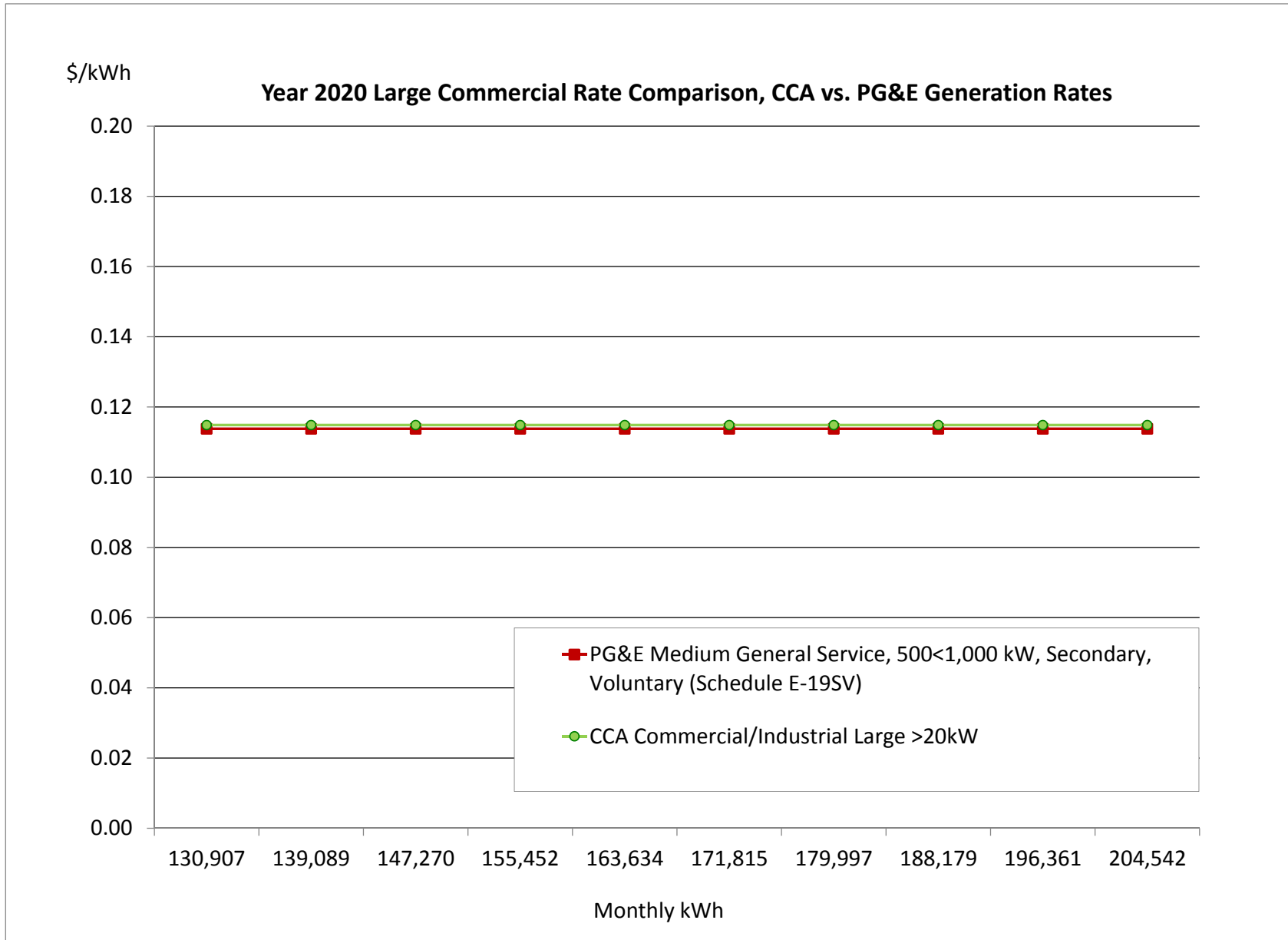
SCENARIO:		Participation Scenario 1: All Tri-County Region - RPS Equivalent													
		PG&E Medium General Service 200<500 kW, Non-TOU and TOU (Schedule A-10SX)							CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)		
Central Coast Power															
Central Coast Power CCA															
Development of CCA Preliminary Feasibility Analysis															
Year 2020 Medium Commercial Rate Comparison, CCA vs. PG&E Generation Rates															
Basic Service Fee (\$/Meter/Month)															
Customer Charge		139.90				139.90	139.90	139.90		139.90	139.90	-	-		
Demand Charges															
Summer															
Generation, \$/kW	350 kW		4.89			4.89	1,711.50			-	-	(4.89)	(1,711.50)		
Distribution, \$/kW	350 kW	6.18				6.18	2,163.00	6.18		6.18	2,163.00	-	-		
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-		
Winter															
Generation, \$/kW	350 kW		-			-	-			-	-	-	-		
Distribution, \$/kW	350 kW	3.74				3.74	1,309.00	3.74		3.74	1,309.00	-	-		
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-		
Energy Charge															
Summer															
Generation, \$/kWh	89,676 kWh		0.1049			0.1049	9,408.81		0.1200	0.1200	10,761.13	0.0151	1,352.31		
Distribution, \$/kWh	89,676 kWh	0.0308				0.0308	2,759.33	0.0308		0.0308	2,759.33	-	-		
Transmission and Related, \$/kWh	89,676 kWh	0.0351		0.0055	(0.0038)	0.0368	3,300.08	0.0303		0.0303	2,718.08	(0.0065)	(582.00)		
Winter															
Generation, \$/kWh	83,781 kWh		0.0806			0.0806	6,748.54		0.1186	0.1186	9,936.40	0.0381	3,187.86		
Distribution, \$/kWh	83,781 kWh	0.0185				0.0185	1,553.30	0.0185		0.0185	1,553.30	-	-		
Transmission and Related, \$/kWh	83,781 kWh	0.0351		0.0055	(0.0038)	0.0368	3,083.13	0.0303		0.0303	2,539.40	(0.0065)	(543.74)		
Average Monthly Bill (\$)							18,674.75				19,526.22		851.47		
												Percentage Change		4.6%	



Participation Scenario 1: All Tri-County Region - RPS Equivalent

Appendix C: Tri-County Scenario

Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates												
SCENARIO:		Participation Scenario 1: All Tri-County Region - RPS Equivalent												
PG&E Medium General Service, 500<1,000 kW, Secondary, Voluntary (Schedule E-19SV)								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month) with SmartMeter		139.90				139.90	139.90	139.90		139.90	139.90	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	713 kW		12.63			12.63	8,998.88			-	-	(12.63)	(8,998.88)	
Max Part-Peak Generation, \$/kW	713 kW		3.12			3.12	2,223.00			-	-	(3.12)	(2,223.00)	
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-	
Max Peak Distribution, \$/kW	713 kW	6.01				6.01	4,282.13	6.01		6.01	4,282.13	-	-	
Max Part-Peak Distribution, \$/kW	713 kW	2.06				2.06	1,467.75	2.06		2.06	1,467.75	-	-	
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-	
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-	
Winter														
Max Part-Peak Generation, \$/kW	713 kW		-			-	-			-	-	-	-	
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	713 kW	0.12				0.12	85.50	0.12		0.12	85.50	-	-	
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-	
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-	
Energy Charge														
Summer														
Peak, Generation\$/kWh	29,460 kWh		0.1255			0.1255	3,697.77		0.1100	0.1100	3,240.56	(0.0155)	(457.21)	
Part-Peak, Generation\$/kWh	34,370 kWh		0.0850			0.0850	2,921.76		0.1100	0.1100	3,780.65	0.0250	858.90	
Off-Peak, Generation\$/kWh	101,145 kWh		0.0582			0.0582	5,885.61		0.1100	0.1100	11,125.92	0.0518	5,240.31	
Peak, Distribution\$/kWh	29,460 kWh	-				-	-	-		-	-	-	-	
Part-Peak, Distribution\$/kWh	34,370 kWh	-				-	-	-		-	-	-	-	
Off-Peak, Distribution\$/kWh	101,145 kWh	-				-	-	-		-	-	-	-	
Transmission and Related, \$/kWh	164,974 kWh	0.0208		0.0055	(0.0048)	0.0214	3,533.74	0.0151		0.0151	2,489.46	(0.0063)	(1,044.28)	
Winter														
Part-Peak, Generation, \$/kWh	62,792 kWh		0.0795			0.0795	4,990.10		0.1198	0.1198	7,522.51	0.0403	2,532.41	
Off-Peak, Generation, \$/kWh	99,501 kWh		0.0649			0.0649	6,452.67		0.1198	0.1198	11,920.28	0.0550	5,467.61	
Part-Peak, Distribution, \$/kWh	62,792 kWh	-				-	-	-		-	-	-	-	
Off-Peak, Distribution, \$/kWh	99,501 kWh	-				-	-	-		-	-	-	-	
Transmission and Related, \$/kWh	162,294 kWh	0.0208		0.0055	(0.0048)	0.0214	3,476.33	0.0151		0.0151	2,449.01	(0.0063)	(1,027.32)	
Average Monthly Bill (\$)							37,317.52				37,491.78		174.26	
												Percentage Change		0.5%

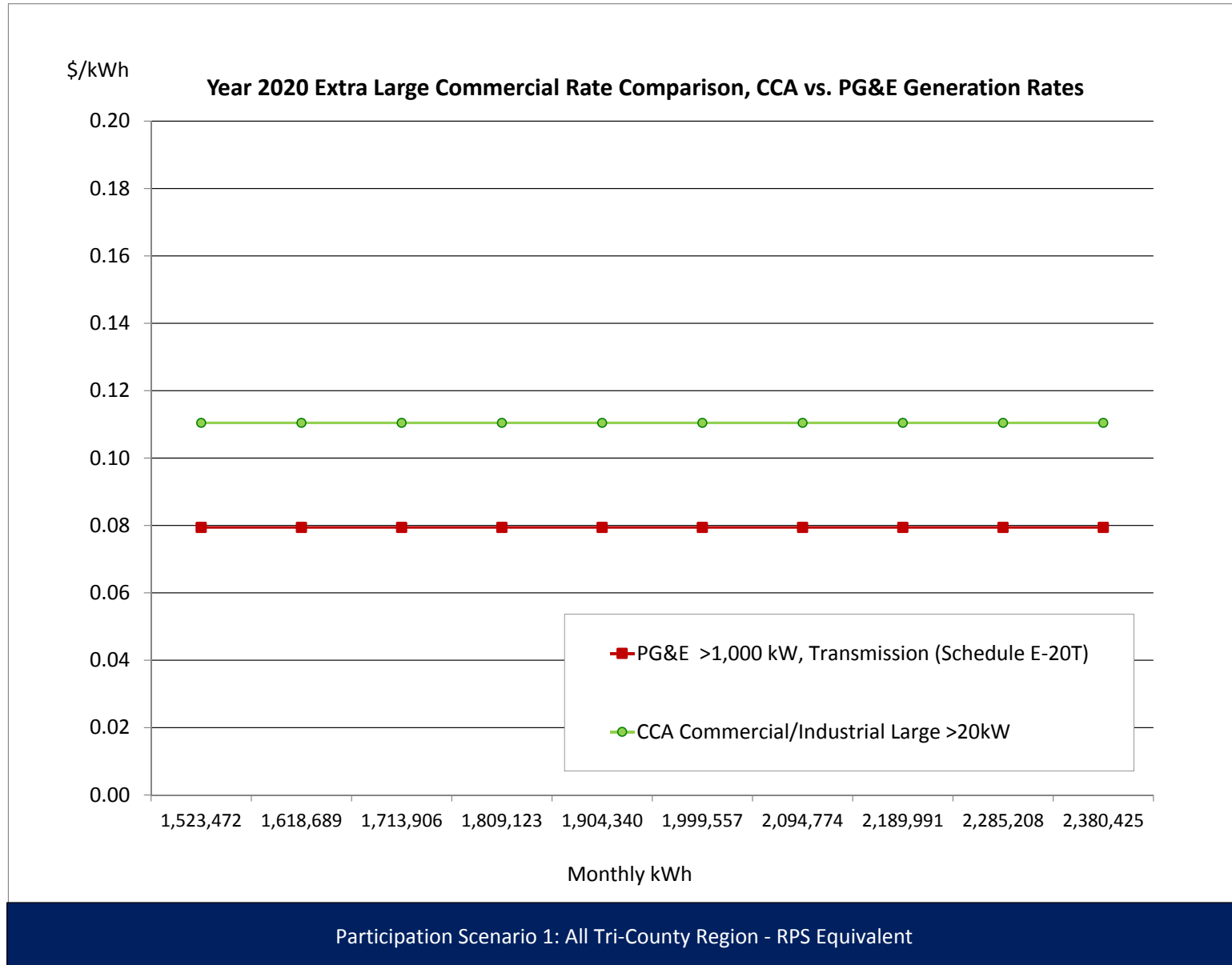


Participation Scenario 1: All Tri-County Region - RPS Equivalent

Appendix C: Tri-County Scenario

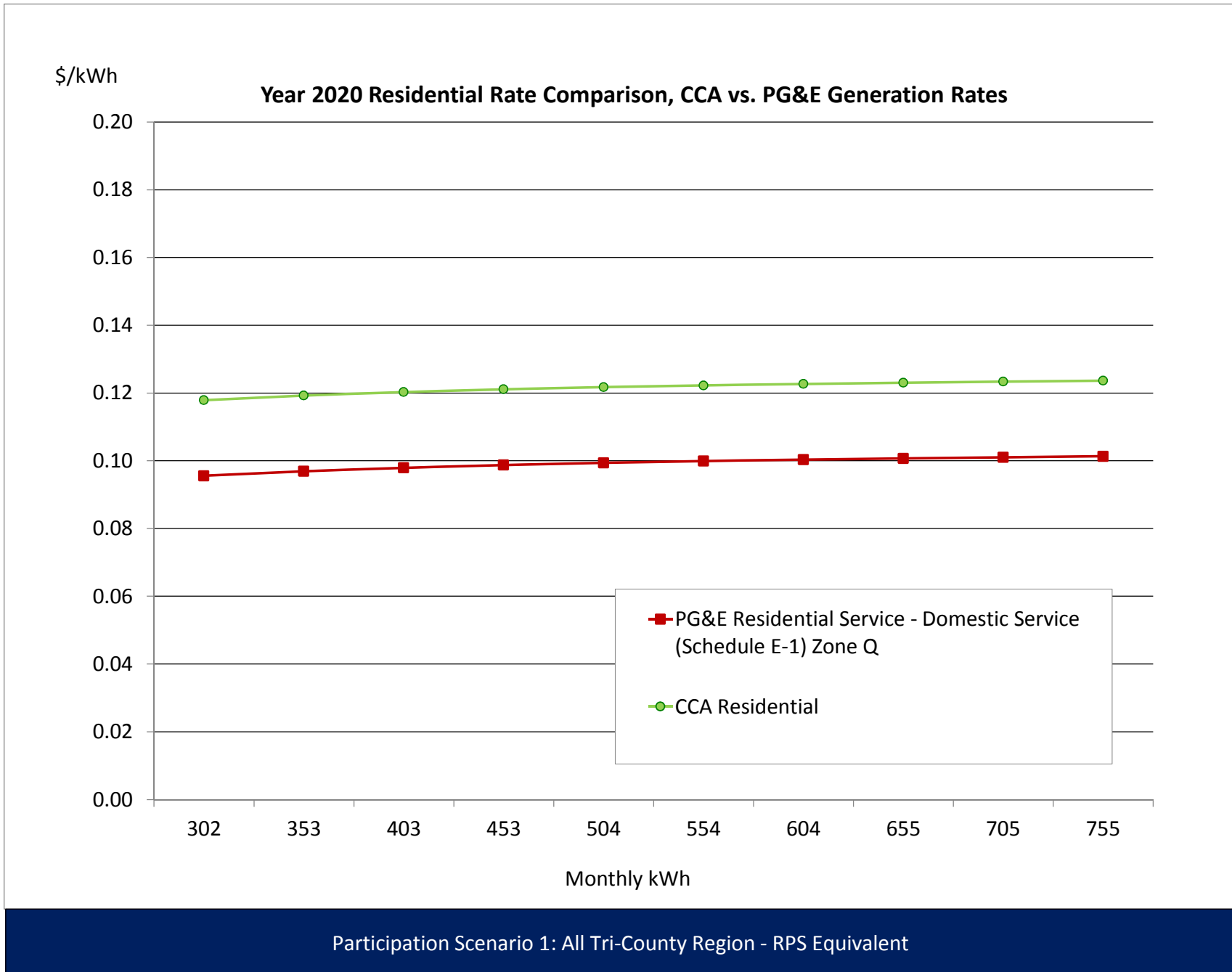
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Extra Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates												
SCENARIO:		Participation Scenario 1: All Tri-County Region - RPS Equivalent												
PG&E >1,000 kW, Transmission (Schedule E-20T)								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
Customer Charge		1,998.63				1,998.63	1,998.63	1,998.63		1,998.63	1,998.63	-	-	
Optional Meter Data Access Charge		29.98				29.98	29.98	29.98		29.98	29.98	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	2,754 kW		15.89			15.89	43,754.90			-	-	(15.89)	(43,754.90)	
Max Part-Peak Generation, \$/kW	2,754 kW		3.79			3.79	10,436.19			-	-	(3.79)	(10,436.19)	
Max Demand Generation, \$/kW	2,899 kW		-			-	-			-	-	-	-	
Max Peak Distribution, \$/kW	2,754 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	2,754 kW		-			-	-			-	-	-	-	
Max Demand Distribution, \$/kW	2,899 kW	0.77				0.77	2,231.88	0.77		0.77	2,231.88	-	-	
Transmission, \$/kW	2,899 kW	7.54				7.54	21,854.99	7.54		7.54	21,854.99	-	-	
Winter														
Max Part-Peak Generation, \$/kW	2,754 kW		-			-	-			-	-	-	-	
Max Demand Generation, \$/kW	2,899 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	2,754 kW		-			-	-			-	-	-	-	
Max Demand Distribution, \$/kW	2,899 kW	0.77				0.77	2,231.88	0.77		0.77	2,231.88	-	-	
Transmission, \$/kW	2,899 kW	7.54				7.54	21,854.99	7.54		7.54	21,854.99	-	-	
Energy Charge														
Summer														
Peak, Generation\$/kWh	342,846 kWh		0.0780			0.0780	26,735.11		0.1100	0.1100	37,713.03	0.0320	10,977.92	
Part-Peak, Generation\$/kWh	399,987 kWh		0.0658			0.0658	26,299.13		0.1100	0.1100	43,998.54	0.0443	17,699.41	
Off-Peak, Generation\$/kWh	1,177,104 kWh		0.0496			0.0496	58,337.26		0.1100	0.1100	129,481.42	0.0604	71,144.15	
Peak, Distribution\$/kWh	342,846 kWh		-			-	-			-	-	-	-	
Part-Peak, Distribution\$/kWh	399,987 kWh		-			-	-			-	-	-	-	
Off-Peak, Distribution\$/kWh	1,177,104 kWh		-			-	-			-	-	-	-	
Transmission and Related, \$/kWh	1,919,936 kWh	0.0173		0.0055		0.0228	43,812.95	0.0167		0.0167	31,966.94	(0.0062)	(11,846.01)	
Winter														
Part-Peak, Generation, \$/kWh	730,764 kWh		0.0677			0.0677	49,450.81		0.1109	0.1109	81,041.74	0.0432	31,590.93	
Off-Peak, Generation, \$/kWh	1,157,980 kWh		0.0552			0.0552	63,966.82		0.1109	0.1109	128,419.99	0.0557	64,453.17	
Part-Peak, Distribution, \$/kWh	730,764 kWh		-			-	-			-	-	-	-	
Off-Peak, Distribution, \$/kWh	1,157,980 kWh		-			-	-			-	-	-	-	
Transmission and Related, \$/kWh	1,888,744 kWh	0.0173		0.0055		0.0228	43,101.14	0.0167		0.0167	31,447.59	(0.0062)	(11,653.55)	
Average Monthly Bill (\$)							209,062.63				268,150.10		59,087.47	
												Percentage Change		28.3%

Appendix C: Tri-County Scenario



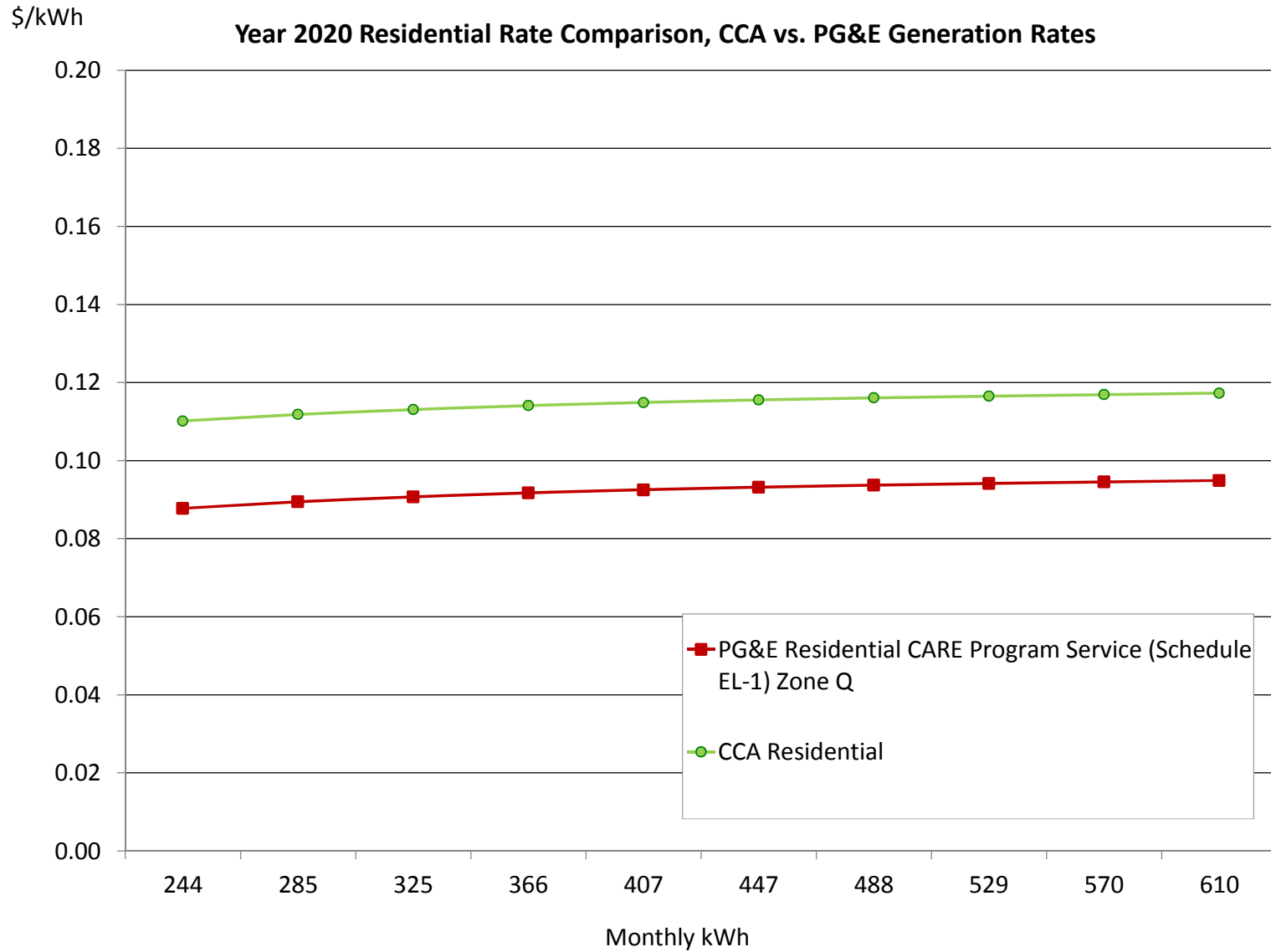
Appendix C: Tri-County Scenario

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent														
PG&E Residential Service - Domestic Service (Schedule E-1) Zone Q								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-	
Summer														
Baseline Energy, \$/kWh	297 kWh	0.0959	0.0984	0.0055		0.1998	59.43	0.0946	0.1300	0.2246	66.81	0.0248	7.39	
Non-Baseline Service - 101%-400% of Baseline	217 kWh	0.1723	0.0984	0.0055		0.2761	60.01	0.1710	0.1300	0.3010	65.40	0.0248	5.40	
Winter														
Baseline Energy, \$/kWh	285 kWh	0.0959	0.0984	0.0055		0.1998	56.86	0.0946	0.1249	0.2195	62.48	0.0197	5.62	
Non-Baseline Service - 101%-400% of Baseline	208 kWh	0.1723	0.0984	0.0055		0.2761	57.42	0.1710	0.1249	0.2959	61.52	0.0197	4.10	
Average Monthly Bill (\$)							113.95				125.20		11.25	
												Percentage Change		9.9%



Appendix C: Tri-County Scenario

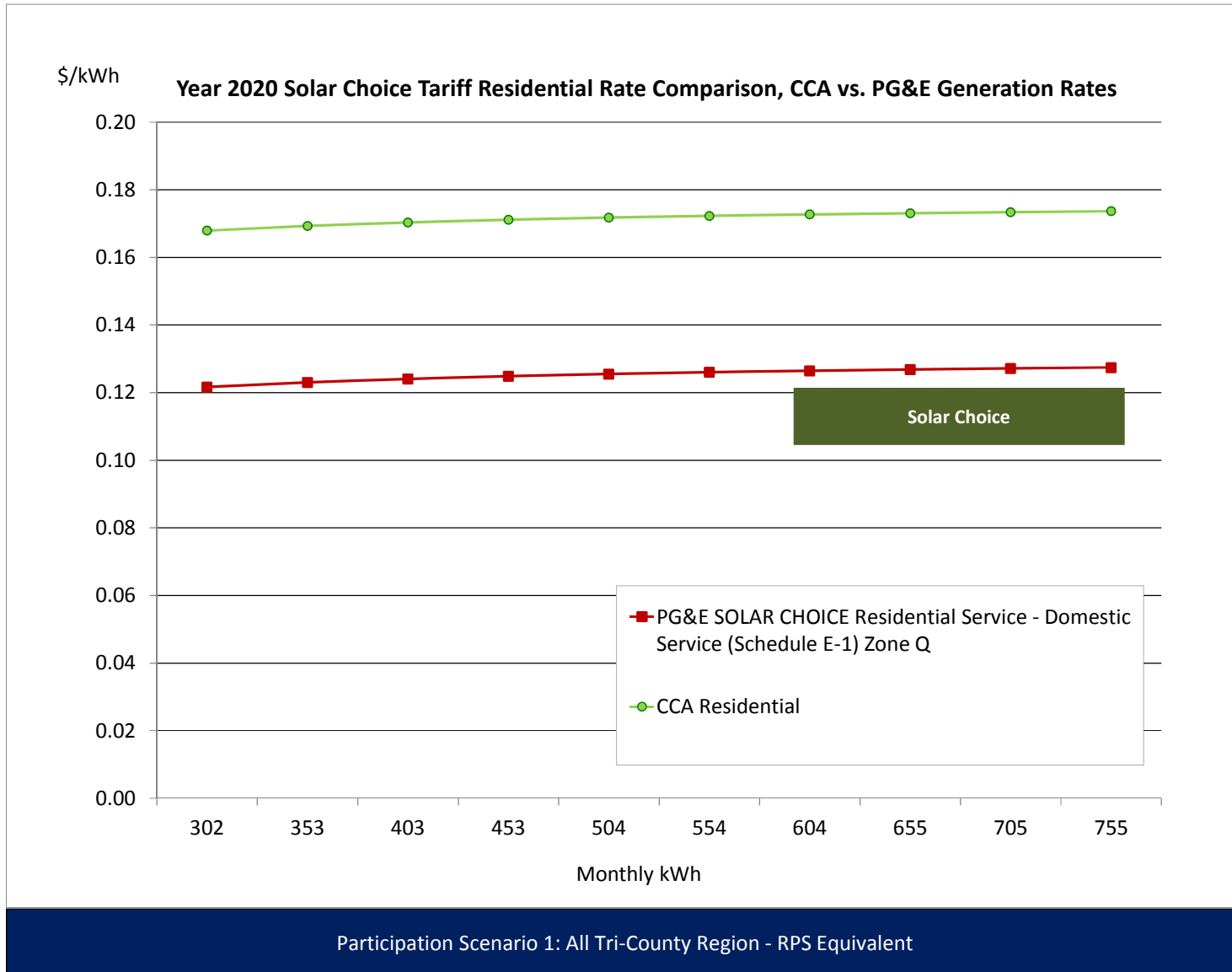
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent													
PG&E Residential CARE Program Service (Schedule EL-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	293 kWh	0.0281	0.0984			0.1264	37.00	0.0268	0.1200	0.1468	42.95	0.0203	5.95
Non-Baseline Service - 101%-400% of Baseline	118 kWh	0.0742	0.0984			0.1726	20.42	0.0729	0.1200	0.1929	22.83	0.0203	2.40
Winter													
Baseline Energy, \$/kWh	289 kWh	0.0281	0.0984			0.1264	36.59	0.0268	0.1241	0.1509	43.66	0.0244	7.07
Non-Baseline Service - 101%-400% of Baseline	113 kWh	0.0742	0.0984			0.1726	19.54	0.0729	0.1241	0.1970	22.31	0.0244	2.76
Average Monthly Bill (\$)							53.88				62.97		9.09
												Percentage Change	16.9%



Participation Scenario 1: All Tri-County Region - RPS Equivalent

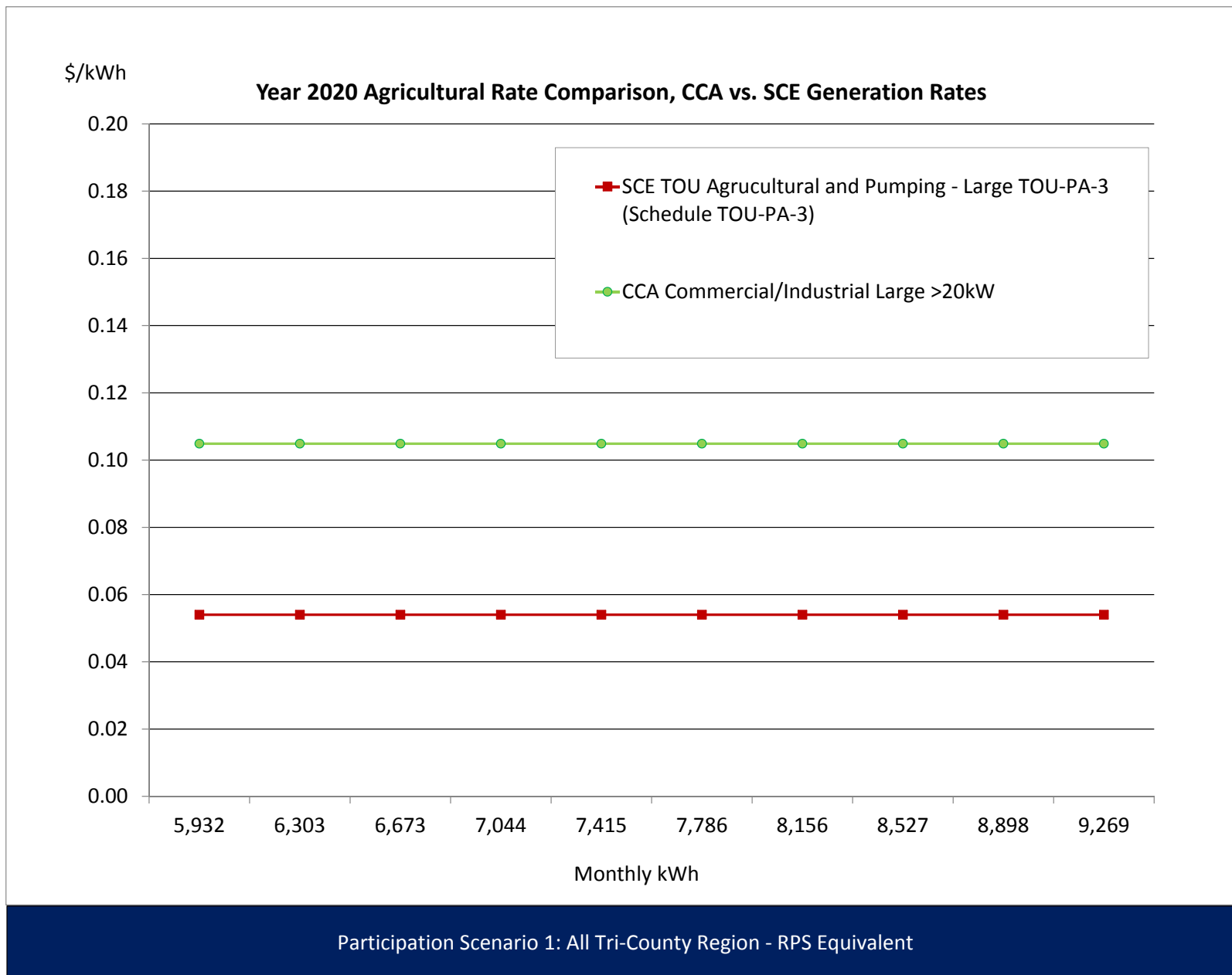
Appendix C: Tri-County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Solar Choice Tariff Residential Rate Comparison, CCA vs. PG&E Generation Rates															
SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent															
PG&E SOLAR CHOICE Residential Service - Domestic Service (Schedule E-1) Zone Q										CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)															
Customer Charge		-			(2.90)			(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer															
Baseline Energy, \$/kWh	297 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	67.19	0.0946	0.1800	0.2746	81.68	0.0487	14.49
Non-Baseline Service - 101%-400% of Baseline	217 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	65.68	0.1710	0.1800	0.3510	76.27	0.0487	10.59
Winter															
Baseline Energy, \$/kWh	285 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	64.29	0.0946	0.1749	0.2695	76.71	0.0436	12.42
Non-Baseline Service - 101%-400% of Baseline	208 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	62.84	0.1710	0.1749	0.3459	71.91	0.0436	9.07
Average Monthly Bill (\$)									127.10				150.39		23.29
														Percentage Change	18.3%



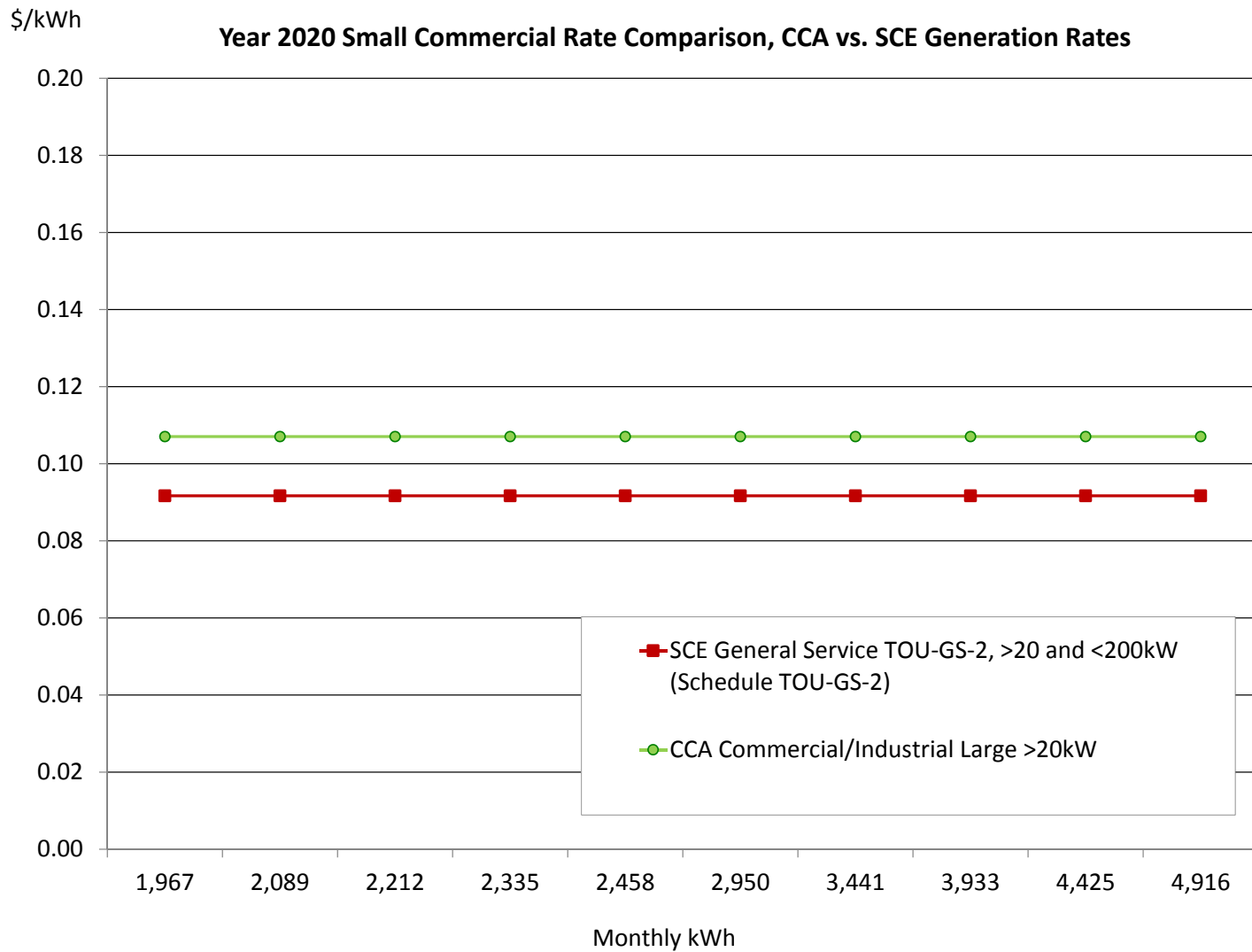
Appendix C: Tri-County Scenario

Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Agricultural Rate Comparison, CCA vs. SCE Generation Rates												
SCENARIO:		Participation Scenario 1: All Tri-County Region - RPS Equivalent												
SCE TOU Agrucultural and Pumping - Large TOU-PA-3 (Schedule TOU-PA-3)								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		209.41				209.41	209.41		209.41		209.41	209.41	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	20 kW	6.57				6.57	133.47		\$6.57		6.57	133.47	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	1,589 kWh		0.2215			0.2215	351.88			0.1000	0.1000	158.86	(0.1215)	(193.02)
Mid Peak, Generation, \$/kWh	2,383 kWh		0.0580			0.0580	138.28			0.1000	0.1000	238.29	0.0420	100.01
Off Peak, Generation, \$/kWh	4,925 kWh		0.0264			0.0264	130.21			0.1000	0.1000	492.47	0.0736	362.26
On Peak, Delivery, \$/kWh	1,589 kWh	0.0195		0.0055		0.0250	39.65		0.0195		0.0195	30.93	(0.0055)	(8.72)
Mid Peak, Delivery, \$/kWh	2,383 kWh	0.0195		0.0055		0.0250	59.48		0.0195		0.0195	46.40	(0.0055)	(13.08)
Off Peak, Delivery, \$/kWh	4,925 kWh	0.0195		0.0055		0.0250	122.92		0.0195		0.0195	95.88	(0.0055)	(27.04)
Winter														
Mid Peak, Generation, \$/kWh	2,582 kWh		0.0398			0.0398	102.78	2,296 kWh		0.1122	0.1122	257.58	0.0724	154.81
Off Peak, Generation, \$/kWh	4,092 kWh		0.0310			0.0310	126.69	3,638 kWh		0.1122	0.1122	408.17	0.0812	281.48
Mid Peak, Delivery, \$/kWh	2,582 kWh	0.0195		0.0055		0.0250	64.45	2,296 kWh	0.0195	-	0.0195	44.70	(0.0055)	(19.76)
Off Peak, Delivery, \$/kWh	4,092 kWh	0.0195		0.0055		0.0250	102.14	3,638 kWh	0.0195	-	0.0195	70.83	(0.0055)	(31.31)
Average Monthly Bill (\$)							887.72					1,264.94		377.22
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		42.5%



Appendix C: Tri-County Scenario

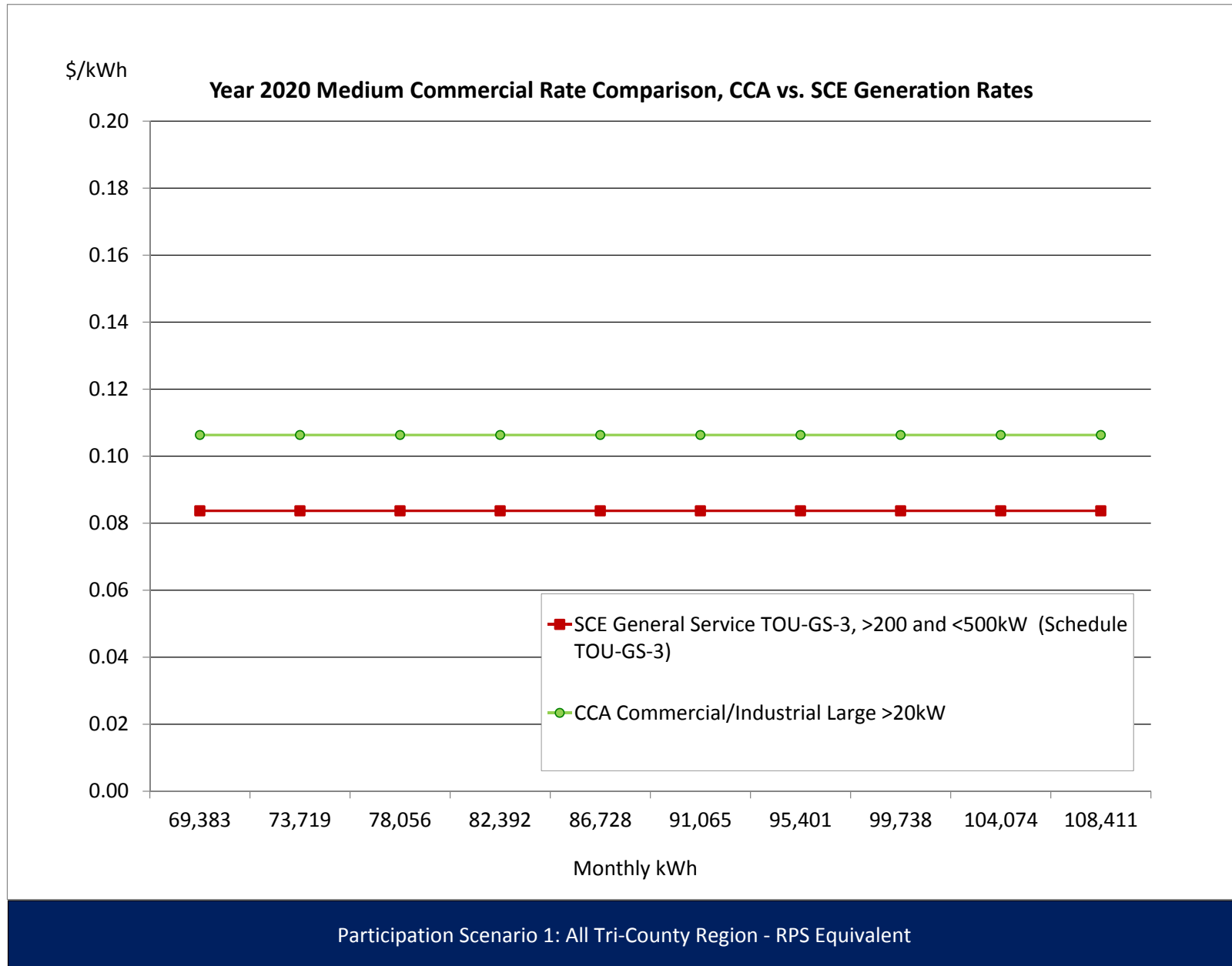
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. SCE Generation Rates															
SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent															
SCE General Service TOU-GS-2, >20 and <200kW (Schedule TOU-GS-2)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		220.30				220.30	220.30		220.30		220.30	220.30	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	22 kW	8.69				8.69	195.08		8.69		8.69	195.08	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	1,030 kWh		0.3094			0.3094	318.62			0.1100	0.1100	113.26	(0.1994)	(205.36)	
Mid Peak, Generation, \$/kWh	1,287 kWh		0.0838			0.0838	107.83			0.1100	0.1100	141.58	0.0262	33.75	
Off Peak, Generation, \$/kWh	257 kWh		0.0270			0.0270	6.94			0.1100	0.1100	28.32	0.0831	21.38	
On Peak, Delivery, \$/kWh	1,030 kWh	0.0228		0.0055	(0.0042)	0.0242	24.88		0.0187		0.0187	19.22	(0.0055)	(5.65)	
Mid Peak, Delivery, \$/kWh	1,287 kWh	0.0228		0.0055	(0.0042)	0.0242	31.10		0.0187		0.0187	24.03	(0.0055)	(7.07)	
Off Peak, Delivery, \$/kWh	257 kWh	0.0228		0.0055	(0.0042)	0.0242	6.22		0.0187		0.0187	4.81	(0.0055)	(1.41)	
Winter															
Mid Peak, Generation, \$/kWh	2,040 kWh		0.0437			0.0437	89.07	1,991 kWh		0.1038	0.1038	206.64	0.0601	117.57	
Off Peak, Generation, \$/kWh	360 kWh		0.0335			0.0335	12.06	351 kWh		0.1038	0.1038	36.47	0.0703	24.41	
Mid Peak, Delivery, \$/kWh	2,040 kWh	0.0228		0.0055	(0.0042)	0.0242	49.29	1,991 kWh	0.0187		0.0187	37.17	(0.0055)	(12.12)	
Off Peak, Delivery, \$/kWh	360 kWh	0.0228		0.0055	(0.0042)	0.0242	8.70	351 kWh	0.0187		0.0187	6.56	(0.0055)	(2.14)	
Average Monthly Bill (\$)							686.65					724.41		37.76	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change		5.5%



Participation Scenario 1: All Tri-County Region - RPS Equivalent

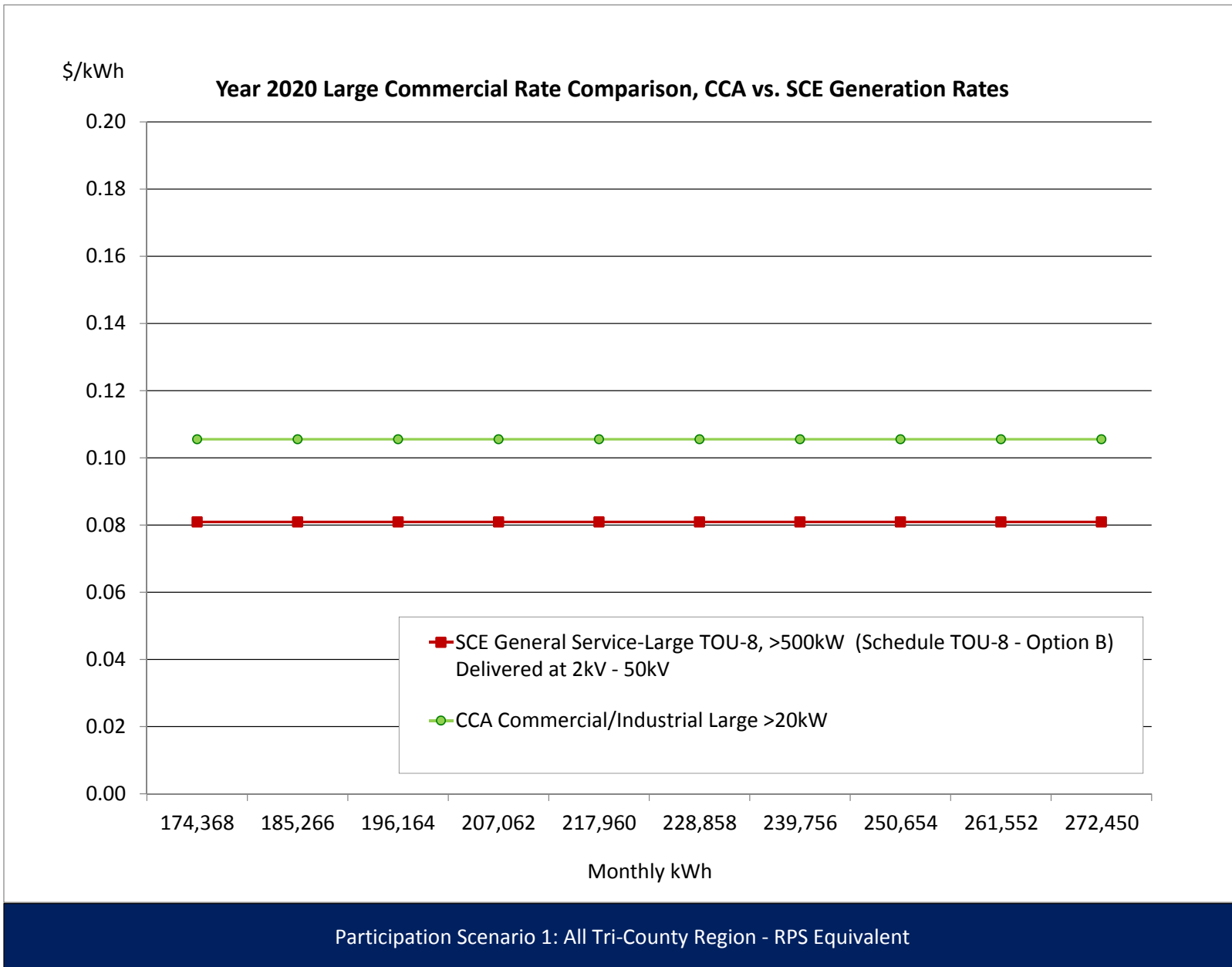
Appendix C: Tri-County Scenario

Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Medium Commercial Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 1: All Tri-County Region - RPS Equivalent													
SCE General Service TOU-GS-3, >200 and <500kW (Schedule TOU-GS-3)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		446.13				446.13	446.13		446.13		446.13	446.13	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	350 kW	11.02				11.02	3,857.00		11.02		11.02	3,857.00	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	35,870 kWh		0.2846			0.2846	10,206.93			0.1100	0.1100	3,945.75	(0.1746)	(6,261.18)	
Mid Peak, Generation, \$/kWh	35,870 kWh		0.0782			0.0782	2,805.07			0.1100	0.1100	3,945.75	0.0318	1,140.68	
Off Peak, Generation, \$/kWh	17,935 kWh		0.0277			0.0277	495.91			0.1100	0.1100	1,972.87	0.0824	1,476.96	
On Peak, Delivery, \$/kWh	35,870 kWh	0.0217		0.0055		0.0272	974.96		0.0217		0.0217	778.03	(0.0055)	(196.93)	
Mid Peak, Delivery, \$/kWh	35,870 kWh	0.0217		0.0055		0.0272	974.96		0.0217		0.0217	778.03	(0.0055)	(196.93)	
Off Peak, Delivery, \$/kWh	17,935 kWh	0.0217		0.0055		0.0272	487.48		0.0217		0.0217	389.01	(0.0055)	(98.46)	
Winter															
Mid Peak, Generation, \$/kWh	68,204 kWh		0.0420			0.0420	2,865.24	67,025 kWh		0.1024	0.1024	6,863.32	0.0604	3,998.09	
Off Peak, Generation, \$/kWh	17,051 kWh		0.0325			0.0325	554.33	16,756 kWh		0.1024	0.1024	1,715.83	0.0699	1,161.51	
Mid Peak, Delivery, \$/kWh	68,204 kWh	0.0217		0.0055		0.0272	1,853.78	67,025 kWh	0.0217		0.0217	1,453.76	(0.0055)	(400.01)	
Off Peak, Delivery, \$/kWh	17,051 kWh	0.0217		0.0055		0.0272	463.44	16,756 kWh	0.0217		0.0217	363.44	(0.0055)	(100.00)	
Average Monthly Bill (\$)							13,442.75					15,406.03		1,963.28	
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		14.6%	



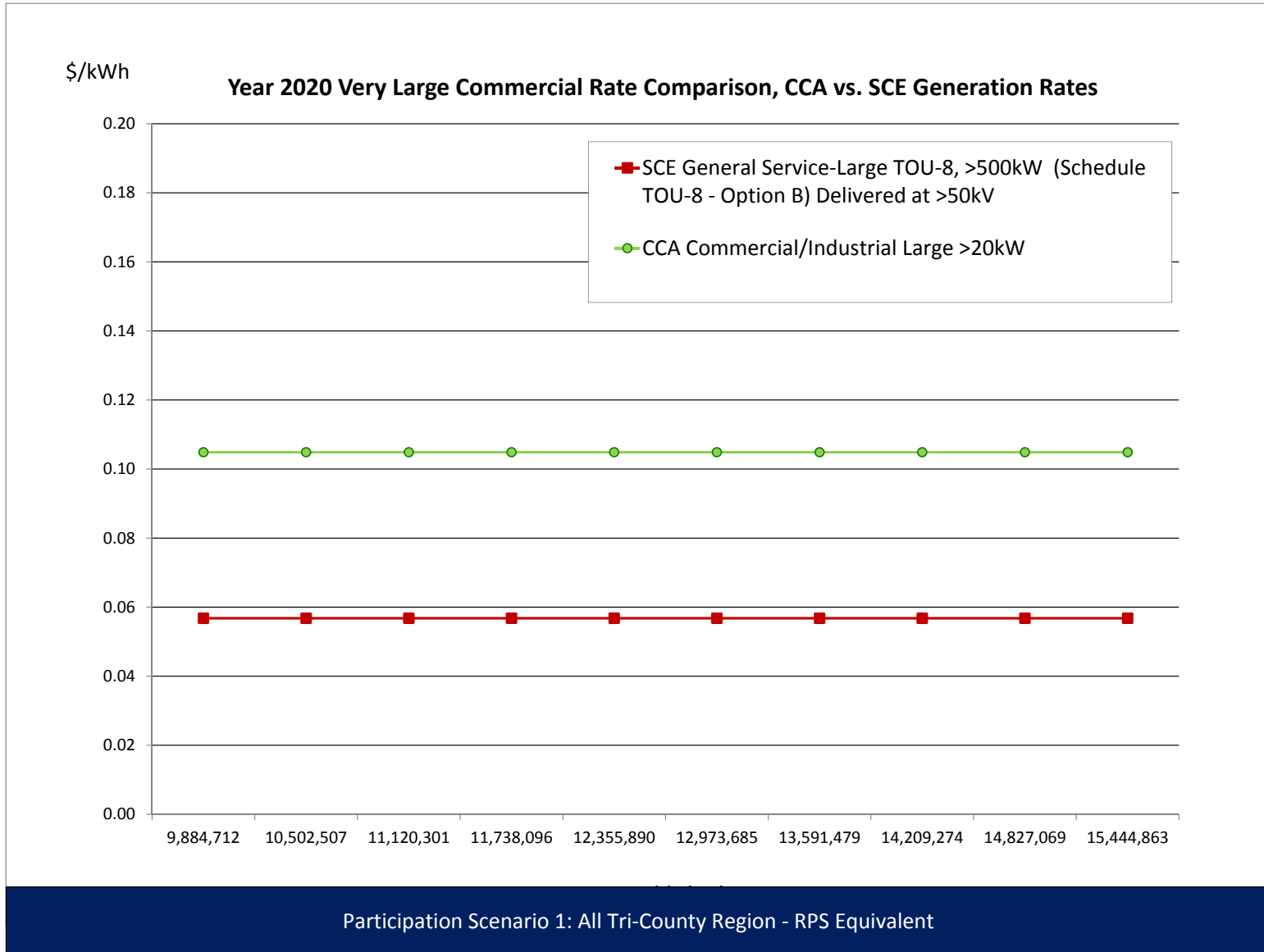
Appendix C: Tri-County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at 2kV - 50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		303.25				303.25	303.25		303.25		303.25	303.25	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	999 kW	18.34				18.34	18,321.66		18.34		18.34	18,321.66	-	-
Summer On Peak, \$/kW	999 kW		18.97			18.97	18,951.03				-	-	(18.97)	(18,951.03)
Summer Mid Peak, \$/kW	999 kW		3.58			3.58	3,576.42				-	-	(3.58)	(3,576.42)
Winter Mid Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Winter Off Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	39,240 kWh		0.0707			0.0707	2,775.07			0.1100	0.1100	4,316.42	0.0393	1,541.36
Mid Peak, Generation, \$/kWh	58,860 kWh		0.0473			0.0473	2,784.09			0.1100	0.1100	6,474.64	0.0627	3,690.54
Off Peak, Generation, \$/kWh	121,645 kWh		0.0317			0.0317	3,850.05			0.1100	0.1100	13,380.92	0.0784	9,530.86
On Peak, Delivery, \$/kWh	39,240 kWh	0.0188		0.0055		0.0243	951.97		0.0188		0.0188	736.54	(0.0055)	(215.43)
Mid Peak, Delivery, \$/kWh	58,860 kWh	0.0188		0.0055		0.0243	1,427.95		0.0188		0.0188	1,104.81	(0.0055)	(323.14)
Off Peak, Delivery, \$/kWh	121,645 kWh	0.0188		0.0055		0.0243	2,951.10		0.0188		0.0188	2,283.27	(0.0055)	(667.83)
Winter														
Mid Peak, Generation, \$/kWh	83,985 kWh		0.0458			0.0458	3,845.65	83,639 kWh		0.1010	0.1010	8,447.56	0.0552	4,601.91
Off Peak, Generation, \$/kWh	133,083 kWh		0.0365			0.0365	4,850.88	132,536 kWh		0.1010	0.1010	13,386.13	0.0646	8,535.25
Mid Peak, Delivery, \$/kWh	83,985 kWh	0.0188		0.0055		0.0243	2,037.46	83,639 kWh	0.0188		0.0188	1,569.91	(0.0055)	(467.56)
Off Peak, Delivery, \$/kWh	133,083 kWh	0.0188		0.0055		0.0243	3,228.60	132,536 kWh	0.0188		0.0188	2,487.70	(0.0055)	(740.90)
Average Monthly Bill (\$)							40,355.87					45,718.86		5,362.99
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		13.3%



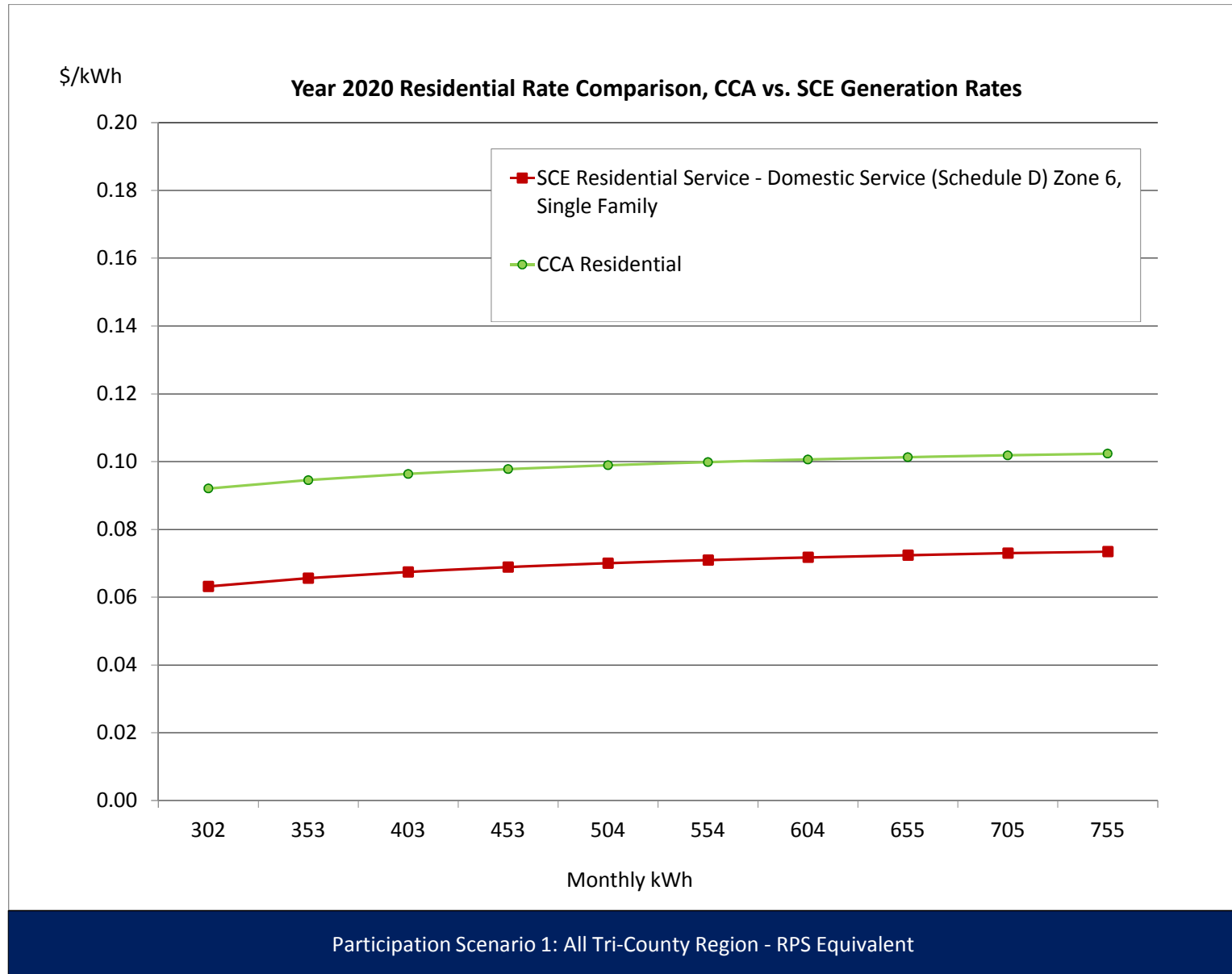
Appendix C: Tri-County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Very Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at >50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		2,051.48				2,051.48	2,051.48		2,051.48		2,051.48	2,051.48	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	18,807 kW	8.06				8.06	151,580.63		8.06		8.06	151,580.63	-	-
Summer On Peak, \$/kW	18,807 kW		18.70			18.70	351,682.12				-	-	(18.70)	(351,682.12)
Summer Mid Peak, \$/kW	18,807 kW		3.45			3.45	64,882.53				-	-	(3.45)	(64,882.53)
Winter Mid-Peak, \$/kW	18,807 kW		-			-	-				-	-	-	-
Winter Off-Peak, \$/kW	18,807 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	2,224,479 kWh		0.0675			0.0675	150,041.10			0.1000	0.1000	222,447.89	0.0326	72,406.79
Mid Peak, Generation, \$/kWh	3,336,718 kWh		0.0459			0.0459	153,122.01			0.1000	0.1000	333,671.84	0.0541	180,549.83
Off Peak, Generation, \$/kWh	6,895,885 kWh		0.0310			0.0310	213,841.38			0.1000	0.1000	689,588.46	0.0690	475,747.08
On Peak, Delivery, \$/kWh	2,224,479 kWh	0.0157		0.0055		0.0212	47,092.22		0.0157		0.0157	34,879.83	(0.0055)	(12,212.39)
Mid Peak, Delivery, \$/kWh	3,336,718 kWh	0.0157		0.0055		0.0212	70,638.33		0.0157		0.0157	52,319.74	(0.0055)	(18,318.58)
Off Peak, Delivery, \$/kWh	6,895,885 kWh	0.0157		0.0055		0.0212	145,985.88		0.0157		0.0157	108,127.47	(0.0055)	(37,858.41)
Winter														
Mid Peak, Generation, \$/kWh	4,760,977 kWh		0.0448			0.0448	213,386.99	4,741,401 kWh		0.1098	0.1098	520,605.87	0.0650	307,218.88
Off Peak, Generation, \$/kWh	7,544,318 kWh		0.0358			0.0358	270,312.90	7,513,298 kWh		0.1098	0.1098	824,960.08	0.0740	554,647.18
Mid Peak, Delivery, \$/kWh	4,760,977 kWh	0.0157		0.0055		0.0212	100,789.89	4,741,401 kWh	0.0157		0.0157	74,345.17	(0.0055)	(26,444.71)
Off Peak, Delivery, \$/kWh	7,544,318 kWh	0.0157		0.0055		0.0212	159,713.20	7,513,298 kWh	0.0157		0.0157	117,808.51	(0.0055)	(41,904.70)
Average Monthly Bill (\$)							1,048,862.62					1,643,009.55		594,146.92
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		56.6%



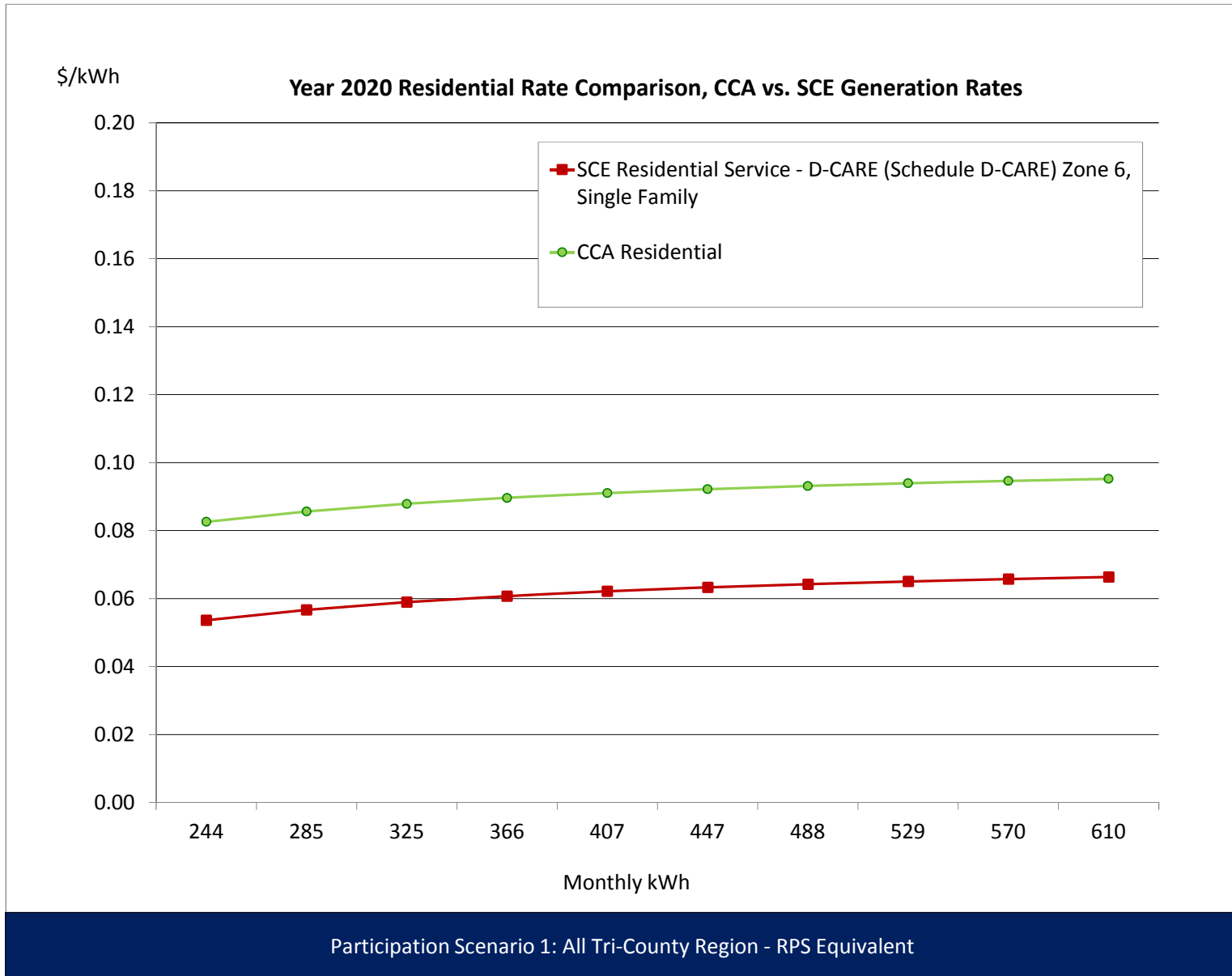
Appendix C: Tri-County Scenario

SCE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family		CCA										Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)															
Single Family		0.94				(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-
Summer															
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829			0.0055	0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		219 kWh	0.1684			0.0055	0.1739	38.12		0.1684		0.1684	36.91	(0.0055)	(1.20)
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			0.1100	0.1100	31.54	0.0352	10.10
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		219 kWh		0.0748			0.0748	16.39			0.1100	0.1100	24.12	0.0352	7.72
Winter															
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829			0.0055	0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		212 kWh	0.1684			0.0055	0.1739	36.88	210 kWh	0.1684		0.1684	35.32	(0.0055)	(1.56)
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		0.1083	0.1083	31.58	0.0335	9.87
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		212 kWh		0.0748			0.0748	15.86	210 kWh		0.1083	0.1083	22.72	0.0335	6.86
Average Monthly Bill (\$)												96.29	110.84		14.55
													Percentage Change		15.1%



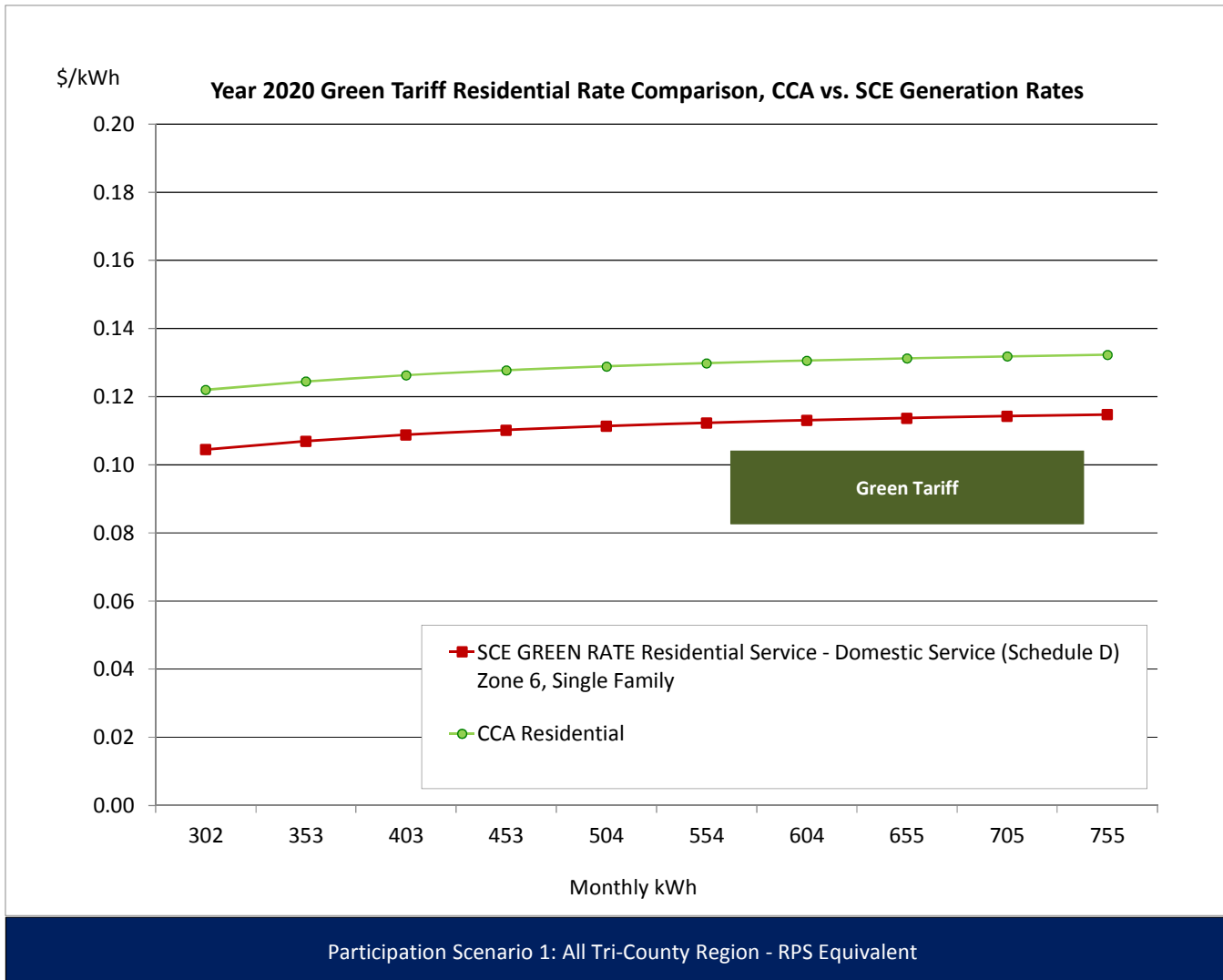
Appendix C: Tri-County Scenario

SCE Residential Service - D-CARE (Schedule D-CARE) Zone 6, Single Family		CCA										Difference				
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Single Family		0.730				(5.17)	(4.44)	(4.44)		(4.44)		(4.44)	(4.44)	-	-	
Energy Charge																
Summer																
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0353				10.13		0.0353		0.0353	10.13		-	-	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		120 kWh	0.0925				11.12		0.0925		0.0925	11.12		-	-	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			21.44			0.1000	0.1000	28.67		0.0252	7.23	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		120 kWh		0.0748			8.99			0.1000	0.1000	12.02		0.0252	3.03	
Winter																
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0353				10.26	292 kWh	0.0353		0.0353	10.30		-	0.04	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		116 kWh	0.0925				10.76	115 kWh	0.0925		0.0925	10.64		-	(0.12)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			21.71	292 kWh		0.1074	0.1074	31.32		0.0326	9.61	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		116 kWh		0.0748			8.70	115 kWh		0.1074	0.1074	12.36		0.0326	3.66	
Average Monthly Bill (\$)														47.07	58.84	11.77
														Percentage Change		25.0%



Appendix C: Tri-County Scenario

SCENARIO:		Participation Scenario 1: All Tri-County Region - RPS Equivalent																
		SCE GREEN RATE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family										CCA			Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Green Tariff Residential Rate Comparison, CCA vs. SCE Generation Rates																
Basic Service Fee (\$/Meter/Month)																		
Single Family		0.943						(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-	
Energy Charge																		
Summer																		
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829		0.0055				0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		219 kWh	0.1684		0.0055				0.1739	38.12		0.1684		0.1684	36.91	(0.0055)	(1.20)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748		(0.0704)	0.1117		0.1161	33.29			0.1400	0.1400	40.14	0.0239	6.85	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		219 kWh		0.0748		(0.0704)	0.1117		0.1161	25.46			0.1400	0.1400	30.69	0.0239	5.24	
Winter																		
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829		0.0055				0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		212 kWh	0.1684		0.0055				0.1739	36.88	210 kWh	0.1684		0.1684	35.32	(0.0055)	(1.56)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748		(0.0704)	0.1117		0.1161	33.72	292 kWh		0.1383	0.1383	40.33	0.0222	6.61	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		212 kWh		0.0748		(0.0704)	0.1117		0.1161	24.63	210 kWh		0.1383	0.1383	29.01	0.0222	4.38	
Average Monthly Bill (\$)															117.11	125.95		8.84
																Percentage Change		7.5%



Appendix C: Tri-County Scenario

Central Coast Power	Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Indicative Rate Comparison in \$/kWh
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SCENARIO: Participation Scenario 1: All Tri-County Region - RPS Equivalent

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1179	0.0742	0.1179	0.0753	0.1179	0.0749	0.1179	0.0746	0.1179	0.0753
Commercial/Industrial Small <200kW	0.1187	0.1048	0.1187	0.1064	0.1187	0.1058	0.1187	0.1054	0.1187	0.1064
Commercial/Industrial Medium 200<500 kW	0.1193	0.1099	0.1193	0.1115	0.1193	0.1109	0.1193	0.1105	0.1193	0.1116
Commercial/Industrial Large 500<1000 kW	0.1149	0.1142	0.1149	0.1159	0.1149	0.1153	0.1149	0.1149	0.1149	0.1160
Residential	0.1217	0.0998	0.1217	0.1013	0.1217	0.1007	0.1217	0.1004	0.1217	0.1013
Residential CARE	0.1149	0.0929	0.1149	0.0943	0.1149	0.0938	0.1149	0.0934	0.1149	0.0943
Residential Solar Choice	0.1717	0.1260	0.1717	0.1278	0.1717	0.1272	0.1717	0.1267	0.1717	0.1279
Weighted Average	0.1191	0.1000	0.1191	0.1015	0.1191	0.1010	0.1191	0.1006	0.1191	0.1016
CCA Rate Premium/ (CCA Savings)	19.03%		17.27%		17.90%		18.33%		17.23%	

Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1049	0.0542	0.1049	0.0550	0.1049	0.0547	0.1049	0.0545	0.1049	0.0550
Commercial/Industrial Small <200kW	0.1070	0.0920	0.1070	0.0934	0.1070	0.0929	0.1070	0.0926	0.1070	0.0934
Commercial/Industrial Medium 200<500 kW	0.1063	0.0840	0.1063	0.0852	0.1063	0.0848	0.1063	0.0845	0.1063	0.0853
Commercial/Industrial Large 500<1000 kW	0.1055	0.0812	0.1055	0.0824	0.1055	0.0820	0.1055	0.0817	0.1055	0.0825
Residential	0.0989	0.0703	0.0989	0.0713	0.0989	0.0709	0.0989	0.0707	0.0989	0.0713
Residential CARE	0.0910	0.0623	0.0910	0.0632	0.0910	0.0629	0.0910	0.0627	0.0910	0.0632
Residential Green Tariff	0.1289	0.1117	0.1289	0.1134	0.1289	0.1128	0.1289	0.1124	0.1289	0.1135
Weighted Average	0.1031	0.0779	0.1031	0.0791	0.1031	0.0787	0.1031	0.0784	0.1031	0.0791
CCA Rate Premium/ (CCA Savings)	32.37%		30.41%		31.11%		31.59%		30.36%	

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Pro Forma Outputs

SCENARIO 1: ALL TRI-COUNTY REGION

Middle of the Road

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Appendix C: Tri-County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Revenue Requirement

SCENARIO: Participation Scenario 1: All Tri-County Region - Middle of the Road

Line	Description	PG&E Territory	SCE Territory	Total For Scenario
1	REVENUE REQUIREMENT			
2	Baseload			
3	Total Operating Expenses Excluding Power Costs	\$ 4,182,299	\$ 8,677,885	\$ 12,860,184
4	Total Non-Operating Expenses	8,510,844	17,659,217	26,170,062
5	Power Costs	248,769,911	459,246,267	708,016,178
6	Contingency/Rate Stabilization Fund	\$ 26,937,539	\$ 55,892,911	\$ 82,830,450
7	BASELOAD REVENUE REQUIREMENT	\$ 288,400,594	\$ 541,476,281	\$ 829,876,874
8	Opt-up to 100% RPS			
9	Total Operating Expenses Excluding Power Costs	\$ 75,023	\$ 187,430	\$ 262,453
10	Total Non-Operating Expenses	152,670	381,413	534,083
11	Power Costs	6,216,721	12,066,822	18,283,543
12	Contingency/Rate Stabilization Fund	\$ 483,212	\$ 1,207,205	\$ 1,690,417
13	OPT-UP TO 100% RPS REVENUE REQUIREMENT	\$ 6,927,626	\$ 13,842,870	\$ 20,770,496
14	TOTAL REVENUE REQUIREMENT	\$ 295,328,220	\$ 555,319,150	\$ 850,647,370

Central Coast Power **Central Coast Power CCA**
 Development of CCA Preliminary Feasibility Analysis
 CCA Customer Summary

SCENARIO: Participation Scenario 1: All Tri-County Region - Middle of the Road

Line	Description	Test Year		
		Accounts	Annual Load (MWh)	Average Monthly Load (kWh/Account)
1	BASELOAD			
2	Agriculture	6,700	596,126	7,415
3	Very Large Comm >1,000kW	22	1,018,144	3,821,489
4	Large Comm 500<1,000kW	772	624,838	67,412
5	Med Comm 200<500kW	1,655	586,299	29,520
6	Small Comm <200kW	62,464	1,648,171	2,199
7	Lighting	2,463	37,711	1,276
8	Residential	379,435	2,293,242	504
9	Residential CARE	49,003	239,213	407
10	Traffic Control	1,286	4,346	282
11	TOTAL BASELOAD	503,801	7,048,089	1,166
12	OPT-UP TO 100% RPS (MWH)			
13	Agriculture	-	-	-
14	Very Large Comm >1,000kW	-	-	-
15	Large Comm 500<1,000kW	18	14,384	67,412
16	Med Comm 200<500kW	61	21,576	29,520
17	Small Comm <200kW	818	21,576	2,199
18	Lighting	-	-	-
19	Residential	14,280	86,303	504
20	Residential CARE	-	-	-
21	Traffic Control	-	-	-
22	TOTAL OPT-UP TO 100% RPS	15,176	143,839	790
23	TOTAL CCA	518,977	7,191,928	1,155
	CUSTOMERS OPTING UP TO 100% RENEWABLES		Portion of Opt Up	Portion of Total CCA
24	Agriculture		0%	0.00%
25	Very Large Comm >1,000kW		0%	0.00%
26	Large Comm 500<1,000kW		10%	0.20%
27	Med Comm 200<500kW		15%	0.30%
28	Small Comm <200kW		15%	0.30%
29	Lighting		0%	0.00%
30	Residential		60%	1.20%
31	Residential CARE		0%	0.00%
32	Traffic Control		0%	0.00%
33	TOTAL		100%	2.00%

Appendix C: Tri-County Scenario

Central Coast Power	Central Coast Power CCA				
	Development of CCA Preliminary Feasibility Analysis				
	CCA Rates				
SCENARIO:		Participation Scenario 1: All Tri-County Region - Middle of the Road			
Line	Description	2020			
		Baseload (\$/kWh)		Opt-up to 100% RPS (\$/kWh)	
		Summer	Winter	Summer	Winter
1	<u>PG&E Customers</u>				
2	Agriculture	0.1200	0.1314	0.1600	0.1714
3	Very Large Comm >1,000kW	0.1200	0.1143	0.1600	0.1543
4	Large Comm 500<1,000kW	0.1200	0.1232	0.1600	0.1632
5	Med Comm 200<500kW	0.1300	0.1218	0.1700	0.1618
6	Small Comm <200kW	0.1300	0.1203	0.1700	0.1603
7	Lighting	0.1000	0.1071	0.1400	0.1471
8	Residential	0.1300	0.1386	0.1700	0.1786
9	Residential CARE	0.1300	0.1275	0.1700	0.1675
10	Traffic Control	0.1300	0.1377	0.1700	0.1777
	<u>SCE Customers</u>				
11	Agriculture	0.1100	0.1140	0.1300	0.1340
12	Very Large Comm >1,000kW	0.1100	0.1132	0.1300	0.1332
13	Large Comm 500<1,000kW	0.1100	0.1146	0.1300	0.1346
14	Med Comm 200<500kW	0.1100	0.1163	0.1300	0.1363
15	Small Comm <200kW	0.1100	0.1180	0.1300	0.1380
16	Lighting	0.1100	0.1042	0.1300	0.1242
17	Residential	0.1200	0.1117	0.1400	0.1317
18	Residential CARE	0.1100	0.1109	0.1300	0.1309
19	Traffic Control	0.1200	0.1124	0.1400	0.1324

Appendix C: Tri-County Scenario

Central Coast Power		Central Coast Power CCA					
		Development of CCA Preliminary Feasibility Analysis					
		Estimated Revenue by Rate Class					
SCENARIO:		Participation Scenario 1: All Tri-County Region - Middle of the Road					
Line	Description (a)	2020 (b)	2021 (c)	2022 (d)	2023 (e)	2024 (f)	2025 (h)
with Phase In - Base Portfolio with CCA Opt Out (MWh)							
1	Agriculture	433,563	596,785	596,514	595,671	596,193	593,981
2	Very Large Comm >1,000kW	674,487	1,018,597	1,018,333	1,017,017	1,019,082	1,014,386
3	Large Comm 500<1,000kW	413,618	625,114	624,952	624,145	625,417	622,529
4	Med Comm 200<500kW	95,663	586,634	586,487	585,727	586,683	584,251
5	Small Comm <200kW	262,081	1,649,214	1,648,740	1,646,569	1,649,203	1,642,400
6	Lighting	-	25,447	37,721	37,674	37,737	37,582
7	Residential	-	1,584,450	2,293,951	2,291,041	2,294,735	2,285,602
8	Residential CARE	-	163,953	239,279	238,982	239,377	238,413
9	Traffic Control	-	2,912	4,346	4,341	4,349	4,331
8	Total	1,879,411	6,253,107	7,050,323	7,041,168	7,052,777	7,023,474
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)							
10	Agriculture	-	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-	-
12	Large Comm 500<1,000kW	9,846	14,392	14,388	14,370	14,393	14,334
13	Med Comm 200<500kW	3,524	21,588	21,583	21,555	21,590	21,500
14	Small Comm <200kW	3,524	21,588	21,583	21,555	21,590	21,500
15	Lighting	-	-	-	-	-	-
16	Residential	-	59,097	86,330	86,218	86,361	86,002
17	Residential CARE	-	-	-	-	-	-
18	Traffic Control	-	-	-	-	-	-
19	Total	16,894	116,665	143,884	143,697	143,934	143,336
20	Total MWh	1,896,305	6,369,772	7,194,208	7,184,865	7,196,711	7,166,810
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - Base Portfolio with CCA Opt Out (Rate Revenue)							
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 50,976,121	\$ 70,167,045	\$ 70,135,149	\$ 70,036,027	\$ 70,097,383	\$ 69,837,306
23	Very Large Comm >1,000kW	76,797,174	115,977,562	115,947,485	115,797,705	116,032,796	115,498,084
24	Large Comm 500<1,000kW	48,007,702	72,555,614	72,536,788	72,443,097	72,590,806	72,255,529
25	Med Comm 200<500kW	11,316,176	69,394,286	69,376,895	69,287,016	69,400,045	69,112,395
26	Small Comm <200kW	30,554,455	192,272,219	192,216,877	191,963,868	192,270,924	191,477,802
27	Lighting	-	2,717,402	4,028,038	4,023,025	4,029,793	4,013,188
28	Residential	-	190,871,407	276,341,772	275,991,249	276,436,188	275,335,933
29	Residential CARE	-	19,924,721	29,078,932	29,042,744	29,090,835	28,973,648
30	Traffic Control	\$ -	\$ 349,050	\$ 521,046	\$ 520,401	\$ 521,346	\$ 519,142
31	Total	\$ 217,651,628	\$ 734,229,305	\$ 830,182,981	\$ 829,105,131	\$ 830,470,116	\$ 827,023,027
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2% Opt Up to 100% RPS Portfolio (Rate Revenue)							
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-	-
34	Large Comm 500<1,000kW	1,419,817	2,075,424	2,074,898	2,072,203	2,075,620	2,066,996
35	Med Comm 200<500kW	515,857	3,159,859	3,159,058	3,154,956	3,160,157	3,147,028
36	Small Comm <200kW	498,263	3,052,090	3,051,317	3,047,354	3,052,378	3,039,696
37	Lighting	-	-	-	-	-	-
38	Residential	-	8,593,844	12,554,127	12,537,824	12,558,495	12,506,317
39	Residential CARE	-	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 2,433,937	\$ 16,881,217	\$ 20,839,399	\$ 20,812,337	\$ 20,846,651	\$ 20,760,037
42	TOTAL RATE REVENUE	\$ 220,085,566	\$ 751,110,522	\$ 851,022,380	\$ 849,917,468	\$ 851,316,767	\$ 847,783,063
43	TOTAL RATE REVENUE CASHFLOW	\$ 165,064,174	\$ 680,946,826	\$ 834,370,403	\$ 850,101,620	\$ 851,083,551	\$ 848,372,014

Appendix C: Tri-County Scenario

Central Coast Power		Central Coast Power CCA				
		Development of CCA Preliminary Feasibility Analysis				
		Estimated Revenue by Rate Class				
SCENARIO:		Participation Scenario 1: All Tri-County Region - Middle of the Road				
Line	Description (a)	2026	2027	2028	2029	2030
		(i)	(j)	(k)	(l)	(m)
with Phase In - Base Portfolio with CCA Opt Out (MWh)						
1	Agriculture	593,042	591,511	590,806	587,719	585,978
2	Very Large Comm >1,000kW	1,012,654	1,010,289	1,010,492	1,004,264	1,001,406
3	Large Comm 500<1,000kW	621,465	620,015	620,145	616,317	614,562
4	Med Comm 200<500kW	583,265	581,871	581,740	578,413	576,787
5	Small Comm <200kW	1,639,667	1,635,709	1,635,202	1,625,876	1,621,295
6	Lighting	37,517	37,429	37,425	37,214	37,111
7	Residential	2,281,792	2,276,342	2,275,833	2,263,241	2,257,066
8	Residential CARE	238,009	237,447	237,410	236,092	235,446
9	Traffic Control	4,323	4,313	4,313	4,288	4,276
8	Total	7,011,736	6,994,926	6,993,366	6,953,424	6,933,928
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)						
10	Agriculture	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-
12	Large Comm 500<1,000kW	14,310	14,275	14,272	14,191	14,151
13	Med Comm 200<500kW	21,464	21,413	21,408	21,286	21,226
14	Small Comm <200kW	21,464	21,413	21,408	21,286	21,226
15	Lighting	-	-	-	-	-
16	Residential	85,858	85,652	85,633	85,144	84,905
17	Residential CARE	-	-	-	-	-
18	Traffic Control	-	-	-	-	-
19	Total	143,097	142,754	142,722	141,907	141,509
20	Total MWh	7,154,833	7,137,680	7,136,088	7,095,331	7,075,437
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - B:						
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 69,726,979	\$ 69,546,891	\$ 69,464,015	\$ 69,101,082	\$ 68,896,405
23	Very Large Comm >1,000kW	115,300,943	115,031,626	115,054,701	114,345,615	114,020,165
24	Large Comm 500<1,000kW	72,132,139	71,963,757	71,978,895	71,534,538	71,330,867
25	Med Comm 200<500kW	68,995,812	68,830,840	68,815,347	68,421,826	68,229,507
26	Small Comm <200kW	191,159,194	190,697,742	190,638,553	189,551,316	189,017,312
27	Lighting	4,006,228	3,996,879	3,996,463	3,973,914	3,962,881
28	Residential	274,876,999	274,220,518	274,159,205	272,642,263	271,898,389
29	Residential CARE	28,924,567	28,856,214	28,851,709	28,691,575	28,613,056
30	Traffic Control	\$ 518,235	\$ 517,028	\$ 517,042	\$ 514,063	\$ 512,644
31	Total	\$ 825,641,096	\$ 823,661,495	\$ 823,475,929	\$ 818,776,193	\$ 816,481,224
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2:						
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-
34	Large Comm 500<1,000kW	2,063,541	2,058,594	2,058,135	2,046,380	2,040,643
35	Med Comm 200<500kW	3,141,768	3,134,236	3,133,537	3,115,640	3,106,905
36	Small Comm <200kW	3,034,616	3,027,341	3,026,666	3,009,380	3,000,942
37	Lighting	-	-	-	-	-
38	Residential	12,485,417	12,455,484	12,452,705	12,381,584	12,346,868
39	Residential CARE	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 20,725,343	\$ 20,675,655	\$ 20,671,043	\$ 20,552,984	\$ 20,495,357
42	TOTAL RATE REVENUE	\$ 846,366,439	\$ 844,337,150	\$ 844,146,973	\$ 839,329,177	\$ 836,976,581
43	TOTAL RATE REVENUE CASHFLOW	\$ 846,602,543	\$ 844,675,365	\$ 844,178,669	\$ 840,132,143	\$ 837,368,680

Appendix C: Tri-County Scenario

Line No.	Description	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 1: All Tri-County Region - Middle of the Road							
Operating Revenues							
1	Revenues from Charges (With Lag)	\$ 165,064,174	\$ 680,946,826	\$ 834,370,403	\$ 850,101,620	\$ 851,083,551	\$ 848,372,014
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-	-
4	Total Operating Revenues	\$ 165,064,174	\$ 680,946,826	\$ 834,370,403	\$ 850,101,620	\$ 851,083,551	\$ 848,372,014
Operating Expenses							
5	Salaries & Wages	\$ 2,751,350	\$ 6,882,306	\$ 8,339,735	\$ 8,589,927	\$ 8,847,625	\$ 9,113,053
6	Power Procurement	141,315,717	476,526,504	529,024,883	533,942,335	523,827,587	514,040,534
7	IOU Service Charges	1,054,940	6,241,559	5,401,137	5,502,138	5,621,204	5,710,656
8	IOU CRS Charges	31,350,820	113,381,812	132,892,518	136,422,703	141,151,777	146,022,689
9	IOU Franchise Charges	10,869,842	40,068,248	45,617,028	45,557,859	45,632,976	45,443,805
10	ESP Charges	283,626	6,919,428	9,437,973	9,425,943	9,441,099	9,403,273
11	Other Startup Charges	900,000	300,000	-	-	-	-
12	Professional Services	-	-	561,710	560,865	560,261	560,256
13	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
14	Other Operating Expenses	160,174	744,688	958,214	969,591	983,215	995,443
15	Uncollectable Accounts	\$ 548,838	\$ 2,264,148	\$ 2,774,282	\$ 2,826,588	\$ 2,829,853	\$ 2,820,837
16	Total Operating Expenses	\$ 189,273,848	\$ 653,482,860	\$ 735,196,418	\$ 743,986,605	\$ 739,084,049	\$ 734,298,997
17	Contingency/Rate Stabilization Fund	\$ 21,753,699	\$ 74,878,816	\$ 84,100,139	\$ 85,077,507	\$ 84,384,957	\$ 83,710,710
18	Total Operating Expenses & Contin/Rate Stab	\$ 211,027,548	\$ 728,361,676	\$ 819,296,557	\$ 829,064,112	\$ 823,469,006	\$ 818,009,708
19	Net Operating Revenues	\$ (45,963,373)	\$ (47,414,850)	\$ 15,073,846	\$ 21,037,508	\$ 27,614,545	\$ 30,362,306
Non-Operating Revenues (Expenses)							
20	Non-Operating Expenses	\$ (431,200)	\$ -	\$ -	\$ -	\$ (113,672)	\$ -
21	Interest Earnings, Unrestricted Funds	2,371,553	3,366,203	3,015,960	2,960,014	2,965,644	3,017,954
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 1,940,353	\$ 3,366,203	\$ 3,015,960	\$ 2,960,014	\$ 2,851,972	\$ 3,017,954
24	Net Operating Income	\$ (44,023,020)	\$ (44,048,647)	\$ 18,089,807	\$ 23,997,522	\$ 30,466,516	\$ 33,380,260
Debt Service [3]							
25	Borrowing 1	\$ 17,773,659	\$ 17,773,659	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254
26	Borrowing 2	-	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-	-
29	Total Debt Service	\$ 17,773,659	\$ 17,773,659	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254
30	Debt Service Coverage (Target=1.25)	(2.48)	(2.48)	0.68	0.90	1.14	1.25
Margin (Loss) Before Capital Contributions and Transfers							
31	Contributions and Transfers	\$ (61,796,679)	\$ (61,822,306)	\$ (8,576,447)	\$ (2,668,732)	\$ 3,800,262	\$ 6,714,006
Transfers and Capital Contributions							
32	Transfer from General Fund	-	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (61,796,679)	\$ (61,822,306)	\$ (8,576,447)	\$ (2,668,732)	\$ 3,800,262	\$ 6,714,006

Appendix C: Tri-County Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 1: All Tri-County Region - Middle of the Road							
Working Capital							
35	Beginning Year Balance	\$ -	\$ 324,774,641	\$ 280,725,994	\$ 272,149,546	\$ 269,480,814	\$ 273,281,077
36	Deposit/(Withdrawal) from Operations	(61,796,679)	(61,822,306)	(8,576,447)	(2,668,732)	3,800,262	6,714,006
37	Capital Items paid for from Reserves	-	-	-	-	-	-
38	Total Proceeds from Bond Issuance	431,011,233	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	(26,666,254)	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	(35,547,318)	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ 17,773,659	\$ 17,773,659	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 324,774,641	\$ 280,725,994	\$ 272,149,546	\$ 269,480,814	\$ 273,281,077	\$ 279,995,082
43	Targeted Working Capital Balance	\$ 70,755,824	\$ 246,108,316	\$ 278,015,261	\$ 281,564,254	\$ 280,763,068	\$ 279,967,457
44	Surplus/(Deficiency)	\$ 254,018,816	\$ 34,617,678	\$ (5,865,715)	\$ (12,083,440)	\$ (7,481,991)	\$ 27,626
45	Ratio of Surplus/(Deficiency) to Revenues	154%	5%	-1%	-1%	-1%	0%
46	% Surplus/(Deficiency) to Target	359%	14%	-2%	-4%	-3%	0%
Fund Balances and Interest Earnings							
Unrestricted Operating Fund							
47	Beginning Year Balance	\$ -	\$ 324,774,641	\$ 280,725,994	\$ 272,149,546	\$ 269,480,814	\$ 273,281,077
48	Total Operating Revenues	165,064,174	680,946,826	834,370,403	850,101,620	851,083,551	848,372,014
49	Total Operating Expenses	(189,273,848)	(653,482,860)	(735,196,418)	(743,986,605)	(739,084,049)	(734,298,997)
50	Contingency/Rate Stabilization Fund	(21,753,699)	(74,878,816)	(84,100,139)	(85,077,507)	(84,384,957)	(83,710,710)
51	Non-Operating Expenses	(431,200)	-	-	-	(113,672)	-
52	Other - (Placeholder)	-	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	368,797,661	-	-	-	-	-
54	Capitalized Interest Fund Deposit	17,773,659	17,773,659	-	-	-	-
55	Total Debt Service	\$ (17,773,659)	\$ (17,773,659)	\$ (26,666,254)	\$ (26,666,254)	\$ (26,666,254)	\$ (26,666,254)
56	Total Funds	\$ 322,403,087	\$ 277,359,791	\$ 269,133,586	\$ 266,520,800	\$ 270,315,433	\$ 276,977,129
57	Average Annual Balance	\$ 214,935,392	\$ 301,067,216	\$ 274,929,790	\$ 269,335,173	\$ 269,898,124	\$ 275,129,103
58	Annual Interest Earnings, All Funds	\$ 2,371,553	\$ 3,366,203	\$ 3,015,960	\$ 2,960,014	\$ 2,965,644	\$ 3,017,954
	Year Ending Balance, with Interest	\$ 324,774,641	\$ 280,725,994	\$ 272,149,546	\$ 269,480,814	\$ 273,281,077	\$ 279,995,082
Bond Reserve Fund							
59	Beginning Year Balance	\$ -	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254
60	Deposit from Bond Proceeds	26,666,254	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254
63	Average Annual Balance	\$ 13,333,127	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254
64	Annual Interest Earnings, to Operating Fund	\$ 133,331	\$ 266,663	\$ 266,663	\$ 266,663	\$ 266,663	\$ 266,663
Capitalized Interest Fund							
65	Beginning Year Balance	\$ -	\$ 17,773,659	\$ -	\$ -	\$ -	\$ -
66	Deposit from Bond Proceeds	35,547,318	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ (17,773,659)	\$ (17,773,659)	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ 17,773,659	\$ -	\$ -	\$ -	\$ -	\$ -
69	Average Annual Balance	\$ 8,886,830	\$ 8,886,830	\$ -	\$ -	\$ -	\$ -
70	Annual Interest Earnings, to Operating Fund	\$ 88,868	\$ 88,868	\$ -	\$ -	\$ -	\$ -

Appendix C: Tri-County Scenario

Line No.	Description	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 1: All Tri-County Region - Middle of the Road						
Operating Revenues						
1	Revenues from Charges (With Lag)	\$ 846,602,543	\$ 844,675,365	\$ 844,178,669	\$ 840,132,143	\$ 837,368,680
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-
4	Total Operating Revenues	\$ 846,602,543	\$ 844,675,365	\$ 844,178,669	\$ 840,132,143	\$ 837,368,680
Operating Expenses						
5	Salaries & Wages	\$ 9,386,445	\$ 9,668,038	\$ 9,958,080	\$ 10,256,822	\$ 10,564,527
6	Power Procurement	512,921,497	506,180,576	503,469,158	490,885,119	485,500,107
7	IOU Service Charges	5,815,150	5,917,269	6,034,176	6,120,644	6,225,915
8	IOU CRS Charges	152,440,244	160,244,637	170,375,158	182,184,390	197,993,459
9	IOU Franchise Charges	45,367,865	45,259,137	45,249,111	44,991,038	44,865,111
10	ESP Charges	9,387,582	9,365,133	9,362,902	9,310,853	9,285,287
11	Other Startup Charges	-	-	-	-	-
12	Professional Services	560,567	560,812	561,079	561,464	561,861
13	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
14	Other Operating Expenses	1,009,857	1,024,244	1,040,226	1,054,232	1,070,188
15	Uncollectable Accounts	\$ 2,814,953	\$ 2,808,546	\$ 2,806,894	\$ 2,793,439	\$ 2,784,251
16	Total Operating Expenses	\$ 739,892,714	\$ 741,217,030	\$ 749,045,510	\$ 748,346,858	\$ 759,039,694
17	Contingency/Rate Stabilization Fund	\$ 84,247,701	\$ 84,245,314	\$ 84,973,934	\$ 84,652,388	\$ 85,613,972
18	Total Operating Expenses & Contin/Rate Stab	\$ 824,140,415	\$ 825,462,344	\$ 834,019,445	\$ 832,999,247	\$ 844,653,666
19	Net Operating Revenues	\$ 22,462,127	\$ 19,213,021	\$ 10,159,224	\$ 7,132,897	\$ (7,284,985)
Non-Operating Revenues (Expenses)						
20	Non-Operating Expenses	\$ -	\$ (24,265)	\$ (133,120)	\$ -	\$ (387,638)
21	Interest Earnings, Unrestricted Funds	3,045,593	3,017,641	2,927,229	2,775,633	2,534,029
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 3,045,593	\$ 2,993,375	\$ 2,794,109	\$ 2,775,633	\$ 2,146,391
24	Net Operating Income	\$ 25,507,720	\$ 22,206,396	\$ 12,953,333	\$ 9,908,530	\$ (5,138,595)
Debt Service [3]						
25	Borrowing 1	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254
26	Borrowing 2	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-
29	Total Debt Service	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254
30	Debt Service Coverage (Target=1.25)	0.96	0.83	0.49	0.37	(0.19)
Margin (Loss) Before Capital Contributions and Transfers						
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (1,158,534)	\$ (4,459,858)	\$ (13,712,921)	\$ (16,757,724)	\$ (31,804,849)
Transfers and Capital Contributions						
32	Transfer from General Fund	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (1,158,534)	\$ (4,459,858)	\$ (13,712,921)	\$ (16,757,724)	\$ (31,804,849)

Appendix C: Tri-County Scenario

Central Coast Power		Central Coast Power CCA				
		Community Choice Aggregation				
		Projected Operating Results				
		Calendar Years 2020-2030				
SCENARIO:		Participation Scenario 1: All Tri-County Region - Middle of the Road				
Line No.	Description	2026	2027	2028	2029	2030
	(a)	(h)	(i)	(j)	(k)	(l)
Working Capital						
35	Beginning Year Balance	\$ 279,995,082	\$ 278,836,549	\$ 274,376,691	\$ 260,663,770	\$ 243,906,046
36	Deposit/(Withdrawal) from Operations	(1,158,534)	(4,459,858)	(13,712,921)	(16,757,724)	(31,804,849)
37	Capital Items paid for from Reserves	-	-	-	-	-
38	Total Proceeds from Bond Issuance	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 278,836,549	\$ 274,376,691	\$ 260,663,770	\$ 243,906,046	\$ 212,101,197
43	Targeted Working Capital Balance	\$ 282,904,844	\$ 284,635,247	\$ 288,929,199	\$ 290,595,806	\$ 296,729,604
44	Surplus/(Deficiency)	\$ (4,068,295)	\$ (10,258,556)	\$ (28,265,429)	\$ (46,689,760)	\$ (84,628,406)
45	Ratio of Surplus/(Deficiency) to Revenues	0%	-1%	-3%	-6%	-10%
46	% Surplus/(Deficiency) to Target	-1%	-4%	-10%	-16%	-29%
Fund Balances and Interest Earnings						
Unrestricted Operating Fund						
47	Beginning Year Balance	\$ 279,995,082	\$ 278,836,549	\$ 274,376,691	\$ 260,663,770	\$ 243,906,046
48	Total Operating Revenues	846,602,543	844,675,365	844,178,669	840,132,143	837,368,680
49	Total Operating Expenses	(739,892,714)	(741,217,030)	(749,045,510)	(748,346,858)	(759,039,694)
50	Contingency/Rate Stabilization Fund	(84,247,701)	(84,245,314)	(84,973,934)	(84,652,388)	(85,613,972)
51	Non-Operating Expenses	-	(24,265)	(133,120)	-	(387,638)
52	Other - (Placeholder)	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	-	-	-	-	-
54	Capitalized Interest Fund Deposit	-	-	-	-	-
55	Total Debt Service	\$ (26,666,254)	\$ (26,666,254)	\$ (26,666,254)	\$ (26,666,254)	\$ (26,666,254)
56	Total Funds	\$ 275,790,956	\$ 271,359,050	\$ 257,736,541	\$ 241,130,412	\$ 209,567,169
57	Average Annual Balance	\$ 277,893,019	\$ 275,097,799	\$ 266,056,616	\$ 250,897,091	\$ 226,736,607
58	Annual Interest Earnings, All Funds	\$ 3,045,593	\$ 3,017,641	\$ 2,927,229	\$ 2,775,633	\$ 2,534,029
	Year Ending Balance, with Interest	\$ 278,836,549	\$ 274,376,691	\$ 260,663,770	\$ 243,906,046	\$ 212,101,197
Bond Reserve Fund						
59	Beginning Year Balance	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254
60	Deposit from Bond Proceeds	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254
63	Average Annual Balance	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254
64	Annual Interest Earnings, to Operating Fund	\$ 266,663	\$ 266,663	\$ 266,663	\$ 266,663	\$ 266,663
Capitalized Interest Fund						
65	Beginning Year Balance	\$ -	\$ -	\$ 0	\$ 0	\$ 0
66	Deposit from Bond Proceeds	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ -	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ -	\$ -	\$ 0	\$ 0	\$ 0
69	Average Annual Balance	\$ -	\$ -	\$ 0	\$ 0	\$ 0
70	Annual Interest Earnings, to Operating Fund	\$ -	\$ -	\$ 0	\$ 0	\$ 0

Central Coast Power Central Coast Power CCA
 Development of CCA Preliminary Feasibility Analysis
 Summary of Comparative Operating Results

SCENARIO: Participation Scenario 1: All Tri-County Region - Middle of the Road

Participation Scenario 1: All Tri-County Region - Middle of the Road									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	165,064	211,028	1,940	17,774	(61,797)	324,775	70,756	254,019	359%
2021	680,947	728,362	3,366	17,774	(61,822)	280,726	246,108	34,618	14%
2022	834,370	819,297	3,016	26,666	(8,576)	272,150	278,015	(5,866)	-2%
2023	850,102	829,064	2,960	26,666	(2,669)	269,481	281,564	(12,083)	-4%
2024	851,084	823,469	2,852	26,666	3,800	273,281	280,763	(7,482)	-3%
2025	848,372	818,010	3,018	26,666	6,714	279,995	279,967	28	0%
2026	846,603	824,140	3,046	26,666	(1,159)	278,837	282,905	(4,068)	-1%
2027	844,675	825,462	2,993	26,666	(4,460)	274,377	284,635	(10,259)	-4%
2028	844,179	834,019	2,794	26,666	(13,713)	260,664	288,929	(28,265)	-10%
2029	840,132	832,999	2,776	26,666	(16,758)	243,906	290,596	(46,690)	-16%
2030	837,369	844,654	2,146	26,666	(31,805)	212,101	296,730	(84,628)	-29%
NPV of Net Margin:					(163,808)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Appendix C: Tri-County Scenario

Central Coast Power Central Coast Power CCA
 Community Choice Aggregation
 Projected CCA Expenses
 Calendar Years 2020-2030

SCENARIO: Participation Scenario 1: All Tri-County Region - Middle of the Road

Line No.	Description	2020	2021	2022	2023	2024	2025
1	Power Procured (MWh)	1,896,305	6,369,772	7,194,208	7,184,865	7,196,711	7,166,810
2	Customer Accounts	15,757	380,607	519,140	518,479	519,312	517,232
Operating Expenses by Category							
3	Salaries & Wages	\$ 2,751,350	\$ 6,882,306	\$ 8,339,735	\$ 8,589,927	\$ 8,847,625	\$ 9,113,053
4	Power Procurement	141,315,717	476,526,504	529,024,883	533,942,335	523,827,587	514,040,534
5	IOU Service Charges	1,054,940	6,241,559	5,401,137	5,502,138	5,621,204	5,710,656
6	IOU CRS Charges	31,350,820	113,381,812	132,892,518	136,422,703	141,151,777	146,022,689
7	IOU Franchise Charges	10,869,842	40,068,248	45,617,028	45,557,859	45,632,976	45,443,805
8	ESP Charges	283,626	6,919,428	9,437,973	9,425,943	9,441,099	9,403,273
9	Other Startup Charges	900,000	300,000	-	-	-	-
10	Professional Services	-	-	561,710	560,865	560,261	560,256
11	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
12	Other Operating Expenses	160,174	744,688	958,214	969,591	983,215	995,443
13	Uncollectable Accounts	\$ 548,838	\$ 2,264,148	\$ 2,774,282	\$ 2,826,588	\$ 2,829,853	\$ 2,820,837
14	Total Operating Expenses	\$ 189,273,848	\$ 653,482,860	\$ 735,196,418	\$ 743,986,605	\$ 739,084,049	\$ 734,298,997
Non-Operating Expenses							
15	Capital	\$ 431,200	\$ -	\$ -	\$ -	\$ 113,672	\$ -
16	Debt Service	17,773,659	17,773,659	26,666,254	26,666,254	26,666,254	26,666,254
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 18,204,859	\$ 17,773,659	\$ 26,666,254	\$ 26,666,254	\$ 26,779,926	\$ 26,666,254
19	Total Operating & Non-Operating Expenses	\$ 207,478,707	\$ 671,256,519	\$ 761,862,672	\$ 770,652,859	\$ 765,863,975	\$ 760,965,251
20	Contingency/Rate Stabilization Fund	\$ 21,753,699	\$ 74,878,816	\$ 84,100,139	\$ 85,077,507	\$ 84,384,957	\$ 83,710,710
21	Total Expenses Incl. Contingency	\$ 229,232,407	\$ 746,135,335	\$ 845,962,811	\$ 855,730,367	\$ 850,248,932	\$ 844,675,962
22	Average Power Procurement Costs (\$/MWh)	\$ 74.52	\$ 74.81	\$ 73.53	\$ 74.31	\$ 72.79	\$ 71.73

Appendix C: Tri-County Scenario

Central Coast Power	Central Coast Power CCA					
	Community Choice Aggregation Projected CCA Expenses Calendar Years 2020-2030					
SCENARIO:	Participation Scenario 1: All Tri-County Region - Middle of the Road					
Line No.	Description	2026	2027	2028	2029	2030
1	Power Procured (MWh)	7,154,833	7,137,680	7,136,088	7,095,331	7,075,437
2	Customer Accounts	516,369	515,134	515,011	512,148	510,742
	Operating Expenses by Category					
3	Salaries & Wages	\$ 9,386,445	\$ 9,668,038	\$ 9,958,080	\$ 10,256,822	\$ 10,564,527
4	Power Procurement	512,921,497	506,180,576	503,469,158	490,885,119	485,500,107
5	IOU Service Charges	5,815,150	5,917,269	6,034,176	6,120,644	6,225,915
6	IOU CRS Charges	152,440,244	160,244,637	170,375,158	182,184,390	197,993,459
7	IOU Franchise Charges	45,367,865	45,259,137	45,249,111	44,991,038	44,865,111
8	ESP Charges	9,387,582	9,365,133	9,362,902	9,310,853	9,285,287
9	Other Startup Charges	-	-	-	-	-
10	Professional Services	560,567	560,812	561,079	561,464	561,861
11	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
12	Other Operating Expenses	1,009,857	1,024,244	1,040,226	1,054,232	1,070,188
13	Uncollectable Accounts	\$ 2,814,953	\$ 2,808,546	\$ 2,806,894	\$ 2,793,439	\$ 2,784,251
14	Total Operating Expenses	\$ 739,892,714	\$ 741,217,030	\$ 749,045,510	\$ 748,346,858	\$ 759,039,694
	Non-Operating Expenses					
15	Capital	\$ -	\$ 24,265	\$ 133,120	\$ -	\$ 387,638
16	Debt Service	26,666,254	26,666,254	26,666,254	26,666,254	26,666,254
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 26,666,254	\$ 26,690,519	\$ 26,799,374	\$ 26,666,254	\$ 27,053,892
19	Total Operating & Non-Operating Expenses	\$ 766,558,968	\$ 767,907,549	\$ 775,844,884	\$ 775,013,113	\$ 786,093,586
20	Contingency/Rate Stabilization Fund	\$ 84,247,701	\$ 84,245,314	\$ 84,973,934	\$ 84,652,388	\$ 85,613,972
21	Total Expenses Incl. Contingency	\$ 850,806,669	\$ 852,152,863	\$ 860,818,818	\$ 859,665,501	\$ 871,707,558
22	Average Power Procurement Costs (\$/MWh)	\$ 71.69	\$ 70.92	\$ 70.55	\$ 69.18	\$ 68.62

Central Coast Power	Central Coast Power CCA		
	Development of CCA Preliminary Feasibility Analysis		
	CCA Staffing		
	Calendar Years 2020-2030		
SCENARIO: Participation Scenario 1: All Tri-County Region - Middle of the Road			
Line	Description	Annual Salary and Benefit Costs	Full Time Equivalent Positions
Executive Management Positions:			
1	General Manager	\$ 350,868	1
2	Assistant General Manager	241,563	1
3	Chief Financial Officer	301,680	1
4	Customer Service Manager	241,563	1
5	Human Resources Manager	241,563	1
6	Attorney	\$ 334,472	1
7	Total Executive Management Positions:	\$ 1,711,709	6
Other/Departmental Management Positions			
8	Accounting and Budget Manager	\$ 163,957	1
9	Rates and Regulatory Affairs Manager	226,260	1
10	Customer Information and Billing Manager	226,260	1
11	Key Accounts Manager	226,260	1
12	DSM Program Manager	174,887	1
13	Communications and Public Relations Manager	174,887	1
14	Power Supply and Planning Manager	213,144	1
15	Information Technology Manager	226,260	1
16	Procurement and Contracts Manager	\$ 163,957	1
17	Total Other/Departmental Management Positions	\$ 1,795,873	9
Analyst, Technical, Engineering Positions			
18	Contracts Analyst	\$ 128,979	1
19	Accounting and Budget Analyst	386,938	3
20	Rates and Regulatory Affairs Analyst	128,979	1
21	Power Supply Analyst	416,450	3
22	DSM Analyst	\$ 416,450	3
23	Total Analyst, Technical, Engineering Positions	\$ 1,477,797	11
Administrative, Customer Service, and Other Positions			
24	Executive Administrative Assistant	\$ 341,030	3
25	Administrative Assistant	393,496	5
26	Customer Service Representative	393,496	5
27	Key Account Representative	1,847,247	13
28	Communications Specialist	122,421	1
29	IT Specialist	367,263	3
30	Human Resources Specialist	\$ 142,096	1
31	Total Administrative, Customer Service, and Other Positions	\$ 3,607,049	31
32	Total, All Positions	\$ 8,592,429	57

Appendix C: Tri-County Scenario

Central Coast Power Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Cash Flow

SCENARIO: Participation Scenario 1: All Tri-County Region - Middle of the Road

Line	Description	Phase I	Phase II	Phase III	2022	2-Year Total
		5/20 - 10/20	11/20 - 4/21	5/21 - 12/21		
1	Revenues (With Lag)	\$ 82,532,087	\$ 196,023,225	\$ 196,023,225	\$ 808,799,807	\$ 1,283,378,344
Expenses						
2	Consultant Fees	\$ 600,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,200,000
3	IOU Fees	19,771,774	35,893,765	89,067,094	132,892,518	277,625,151
4	Power Procurement	89,738,536	159,362,686	368,740,999	529,024,883	1,146,867,103
5	Total ESP Charges	79,925	615,975	6,507,155	9,437,973	16,641,028
6	City Administration	23,125	46,250	123,333	188,939	381,647
7	Other Expenses	2,183,643	3,270,212	5,084,663	9,297,949	19,836,467
8	Subtotal Expenses	112,397,003	199,488,888	469,823,243	680,842,262	1,462,551,396
9	Contingency	\$ 3,043,241	\$ 5,649,906	\$ 13,798,302	\$ 20,560,983	\$ 43,052,431
10	Total Expenses	\$ 115,440,244	\$ 205,138,794	\$ 483,621,545	\$ 701,403,244	\$ 1,505,603,827
11	Cash Flow	\$ (32,908,157)	\$ (9,115,569)	\$ (287,598,320)	\$ 107,396,563	\$ (222,225,483)
12	Cumulative Cash Flow	\$ (32,908,157)	\$ (42,023,726)	\$ (329,622,046)	\$ (222,225,483)	

Appendix C: Tri-County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 1: All Tri-County Region - Middle of the Road									
Line	Phase	Year	Month	Accounts		Load (MWh)		Consultant Fees	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	8,604	17	192,161	1,148	\$ 588,000	\$ 12,000
2	I	2020	Jun	9,065	18	198,688	1,182	\$ -	\$ -
3	I	2020	Jul	9,497	19	200,431	1,255	\$ -	\$ -
4	I	2020	Aug	10,663	19	217,817	1,301	\$ -	\$ -
5	I	2020	Sep	8,824	19	192,464	1,291	\$ -	\$ -
6	I	2020	Oct	6,519	20	187,010	1,319	\$ -	\$ -
7	II	2020	Nov	68,182	894	351,399	4,780	\$ 294,000	\$ 6,000
8	II	2020	Dec	65,862	863	339,441	4,618	\$ -	\$ -
9	II	2021	Jan	65,854	863	339,400	4,617	\$ -	\$ -
10	II	2021	Feb	65,107	842	357,149	4,503	\$ -	\$ -
11	II	2021	Mar	68,919	850	362,595	4,544	\$ -	\$ -
12	II	2021	Apr	68,850	842	367,711	4,506	\$ -	\$ -
13	III	2021	May	449,220	14,509	561,518	11,460	\$ 294,000	\$ 6,000
14	III	2021	Jun	464,428	14,958	578,888	11,814	\$ -	\$ -
15	III	2021	Jul	512,528	15,831	612,711	12,504	\$ -	\$ -
16	III	2021	Aug	527,265	16,517	639,247	13,046	\$ -	\$ -
17	III	2021	Sep	556,201	16,364	633,321	12,925	\$ -	\$ -
18	III	2021	Oct	594,537	16,655	644,568	13,154	\$ -	\$ -
19	III	2021	Nov	542,331	15,192	587,969	11,999	\$ -	\$ -
20	III	2021	Dec	523,939	14,677	568,029	11,592	\$ -	\$ -
21		2022	Jan	524,119	14,682	568,224	11,596	\$ -	\$ -
22		2022	Feb	457,219	14,261	551,938	11,264	\$ -	\$ -
23		2022	Mar	459,627	14,381	556,588	11,359	\$ -	\$ -
24		2022	Apr	437,584	14,186	549,039	11,205	\$ -	\$ -
25		2022	May	451,145	14,571	563,924	11,509	\$ -	\$ -
26		2022	Jun	463,787	14,937	578,090	11,798	\$ -	\$ -
27		2022	Jul	508,505	15,707	607,902	12,406	\$ -	\$ -
28		2022	Aug	528,306	16,550	640,509	13,072	\$ -	\$ -
29		2022	Sep	555,990	16,358	633,081	12,920	\$ -	\$ -
30		2022	Oct	594,829	16,663	644,884	13,161	\$ -	\$ -
31		2022	Nov	542,295	15,191	587,930	11,999	\$ -	\$ -
32		2022	Dec	524,111	14,682	568,215	11,596	\$ -	\$ -
33		Total						\$ 1,176,000	\$ 24,000

Appendix C: Tri-County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 1: All Tri-County Region - Middle of the Road									
Line	Phase	Year	Month	Total Central Coast Power CCA Charges					
				Uncollectible Accounts	IOU Service Charges	Franchise Fees	Total Central Coast Power CRS Charges		
							Baseload	Opt-Up	
1	I	2020	May	\$ 68,605	\$ 131,867	1,061,988	\$ 3,176,404	\$ 19,330	
2	I	2020	Jun	\$ 68,605	\$ 131,867	1,097,376	\$ 3,288,292	\$ 19,908	
3	I	2020	Jul	\$ 68,605	\$ 131,867	1,105,986	\$ 3,325,400	\$ 21,139	
4	I	2020	Aug	\$ 68,605	\$ 131,867	1,200,233	\$ 3,622,008	\$ 21,922	
5	I	2020	Sep	\$ 68,605	\$ 131,867	1,063,650	\$ 3,186,160	\$ 21,747	
6	I	2020	Oct	\$ 68,605	\$ 131,867	1,041,876	\$ 3,047,246	\$ 22,219	
7	II	2020	Nov	\$ 68,605	\$ 131,867	2,186,568	\$ 5,807,184	\$ 82,546	
8	II	2020	Dec	\$ 68,605	\$ 131,867	2,112,164	\$ 5,609,579	\$ 79,737	
9	II	2021	Jan	\$ 188,679	\$ 520,130	2,111,907	\$ 5,711,469	\$ 81,217	
10	II	2021	Feb	\$ 188,679	\$ 520,130	2,209,706	\$ 5,985,832	\$ 79,216	
11	II	2021	Mar	\$ 188,679	\$ 520,130	2,248,711	\$ 6,094,513	\$ 79,926	
12	II	2021	Apr	\$ 188,679	\$ 520,130	2,267,619	\$ 6,203,288	\$ 79,257	
13	III	2021	May	\$ 188,679	\$ 520,130	3,613,303	\$ 10,091,085	\$ 217,717	
14	III	2021	Jun	\$ 188,679	\$ 520,130	3,723,725	\$ 10,410,690	\$ 224,452	
15	III	2021	Jul	\$ 188,679	\$ 520,130	3,955,377	\$ 11,057,908	\$ 237,566	
16	III	2021	Aug	\$ 188,679	\$ 520,130	4,112,944	\$ 11,537,273	\$ 247,854	
17	III	2021	Sep	\$ 188,679	\$ 520,130	4,108,599	\$ 11,467,965	\$ 245,557	
18	III	2021	Oct	\$ 188,679	\$ 520,130	4,194,230	\$ 11,681,235	\$ 249,917	
19	III	2021	Nov	\$ 188,679	\$ 520,130	3,825,939	\$ 10,655,518	\$ 227,972	
20	III	2021	Dec	\$ 188,679	\$ 520,130	3,696,186	\$ 10,294,144	\$ 220,241	
21		2022	Jan	\$ 231,190	\$ 450,095	3,697,456	\$ 10,534,555	\$ 225,420	
22		2022	Feb	\$ 231,190	\$ 450,095	3,565,904	\$ 10,117,640	\$ 218,959	
23		2022	Mar	\$ 231,190	\$ 450,095	3,600,182	\$ 10,211,300	\$ 220,804	
24		2022	Apr	\$ 231,190	\$ 450,095	3,534,306	\$ 10,068,884	\$ 217,809	
25		2022	May	\$ 231,190	\$ 450,095	3,628,783	\$ 10,365,794	\$ 223,714	
26		2022	Jun	\$ 231,190	\$ 450,095	3,718,588	\$ 10,633,849	\$ 229,334	
27		2022	Jul	\$ 231,190	\$ 450,095	3,924,328	\$ 11,222,300	\$ 241,160	
28		2022	Aug	\$ 231,190	\$ 450,095	4,121,066	\$ 11,824,584	\$ 254,096	
29		2022	Sep	\$ 231,190	\$ 450,095	4,107,041	\$ 11,726,589	\$ 251,149	
30		2022	Oct	\$ 231,190	\$ 450,095	4,196,287	\$ 11,955,795	\$ 255,832	
31		2022	Nov	\$ 231,190	\$ 450,095	3,825,687	\$ 10,899,902	\$ 233,237	
32		2022	Dec	\$ 231,190	\$ 450,095	3,697,401	\$ 10,534,399	\$ 225,416	
33		Total		\$ 5,587,268	\$ 12,697,635	\$ 96,555,117	\$ 272,348,782	\$ 5,276,369	

Appendix C: Tri-County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow								
SCENARIO:		Participation Scenario 1: All Tri-County Region - Middle of the Road								
Line	Phase	Year	Month	Power Procurement		Total ESP Charges		Central Coast CCA Administration		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 14,728,920	\$ 114,576	\$ 12,906	\$ 26	\$ 3,777	\$ 77	
2	I	2020	Jun	\$ 14,835,726	\$ 115,411	\$ 13,597	\$ 26	\$ 3,777	\$ 77	
3	I	2020	Jul	\$ 15,072,675	\$ 124,706	\$ 14,245	\$ 28	\$ 3,777	\$ 77	
4	I	2020	Aug	\$ 15,815,366	\$ 123,400	\$ 15,995	\$ 29	\$ 3,777	\$ 77	
5	I	2020	Sep	\$ 14,546,096	\$ 126,855	\$ 13,237	\$ 29	\$ 3,777	\$ 77	
6	I	2020	Oct	\$ 14,009,120	\$ 125,685	\$ 9,779	\$ 29	\$ 3,777	\$ 77	
7	II	2020	Nov	\$ 26,688,171	\$ 485,047	\$ 102,273	\$ 1,341	\$ 7,554	\$ 154	
8	II	2020	Dec	\$ 23,978,204	\$ 425,758	\$ 98,793	\$ 1,295	\$ 7,554	\$ 154	
9	II	2021	Jan	\$ 23,821,126	\$ 432,062	\$ 99,769	\$ 1,308	\$ 7,554	\$ 154	
10	II	2021	Feb	\$ 25,835,298	\$ 434,965	\$ 98,637	\$ 1,276	\$ 7,554	\$ 154	
11	II	2021	Mar	\$ 27,679,128	\$ 454,136	\$ 104,413	\$ 1,287	\$ 7,554	\$ 154	
12	II	2021	Apr	\$ 28,648,066	\$ 480,725	\$ 104,308	\$ 1,276	\$ 7,554	\$ 154	
13	III	2021	May	\$ 40,763,820	\$ 1,056,403	\$ 680,569	\$ 21,981	\$ 15,108	\$ 308	
14	III	2021	Jun	\$ 42,527,968	\$ 1,165,968	\$ 703,608	\$ 22,661	\$ 15,108	\$ 308	
15	III	2021	Jul	\$ 46,682,101	\$ 1,263,216	\$ 776,480	\$ 23,985	\$ 15,108	\$ 308	
16	III	2021	Aug	\$ 46,797,317	\$ 1,272,342	\$ 798,807	\$ 25,023	\$ 15,108	\$ 308	
17	III	2021	Sep	\$ 48,989,929	\$ 1,323,719	\$ 842,645	\$ 24,791	\$ 15,108	\$ 308	
18	III	2021	Oct	\$ 47,553,794	\$ 1,227,333	\$ 900,723	\$ 25,232	\$ 15,108	\$ 308	
19	III	2021	Nov	\$ 42,085,419	\$ 1,120,038	\$ 821,632	\$ 23,016	\$ 15,108	\$ 308	
20	III	2021	Dec	\$ 43,728,769	\$ 1,182,863	\$ 793,767	\$ 22,236	\$ 15,108	\$ 308	
21		2022	Jan	\$ 40,487,689	\$ 1,076,201	\$ 794,040	\$ 22,243	\$ 15,430	\$ 315	
22		2022	Feb	\$ 41,629,025	\$ 1,115,612	\$ 692,687	\$ 21,606	\$ 15,430	\$ 315	
23		2022	Mar	\$ 39,246,157	\$ 1,065,368	\$ 696,335	\$ 21,788	\$ 15,430	\$ 315	
24		2022	Apr	\$ 41,238,470	\$ 1,112,389	\$ 662,939	\$ 21,492	\$ 15,430	\$ 315	
25		2022	May	\$ 41,588,789	\$ 1,145,074	\$ 683,484	\$ 22,075	\$ 15,430	\$ 315	
26		2022	Jun	\$ 41,704,542	\$ 1,125,932	\$ 702,637	\$ 22,629	\$ 15,430	\$ 315	
27		2022	Jul	\$ 44,380,486	\$ 1,178,527	\$ 770,385	\$ 23,796	\$ 15,430	\$ 315	
28		2022	Aug	\$ 47,040,421	\$ 1,257,716	\$ 800,384	\$ 25,073	\$ 15,430	\$ 315	
29		2022	Sep	\$ 45,833,227	\$ 1,227,944	\$ 842,325	\$ 24,782	\$ 15,430	\$ 315	
30		2022	Oct	\$ 48,823,678	\$ 1,316,047	\$ 901,165	\$ 25,244	\$ 15,430	\$ 315	
31		2022	Nov	\$ 43,271,004	\$ 1,158,267	\$ 821,578	\$ 23,015	\$ 15,430	\$ 315	
32		2022	Dec	\$ 39,909,625	\$ 1,092,693	\$ 794,028	\$ 22,243	\$ 15,430	\$ 315	
33		Total		\$ 1,119,940,124	\$ 26,926,980	\$ 16,168,169	\$ 472,859	\$ 374,014	\$ 7,633	

Appendix C: Tri-County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 1: All Tri-County Region - Middle of the Road									
Line	Phase	Year	Month	Other Expenses		Subtotal Estimated Expenses		Contingency	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	\$ 356,662	\$ 7,279	\$ 20,129,129	\$ 153,288	\$ 540,021	\$ 3,871
2	I	2020	Jun	\$ 356,662	\$ 7,279	\$ 19,795,903	\$ 142,701	\$ 496,018	\$ 2,729
3	I	2020	Jul	\$ 356,662	\$ 7,279	\$ 20,079,217	\$ 153,229	\$ 500,654	\$ 2,852
4	I	2020	Aug	\$ 356,662	\$ 7,279	\$ 21,214,512	\$ 152,707	\$ 539,915	\$ 2,931
5	I	2020	Sep	\$ 356,662	\$ 7,279	\$ 19,370,054	\$ 155,986	\$ 482,396	\$ 2,913
6	I	2020	Oct	\$ 356,662	\$ 7,279	\$ 18,668,932	\$ 155,289	\$ 465,981	\$ 2,960
7	II	2020	Nov	\$ 356,662	\$ 7,279	\$ 35,642,883	\$ 582,367	\$ 895,471	\$ 9,732
8	II	2020	Dec	\$ 356,662	\$ 7,279	\$ 32,363,428	\$ 514,224	\$ 838,522	\$ 8,847
9	II	2021	Jan	\$ 622,871	\$ 12,712	\$ 33,083,505	\$ 527,452	\$ 926,238	\$ 9,539
10	II	2021	Feb	\$ 622,871	\$ 12,712	\$ 35,468,708	\$ 528,322	\$ 963,341	\$ 9,336
11	II	2021	Mar	\$ 622,871	\$ 12,712	\$ 37,465,999	\$ 548,215	\$ 978,687	\$ 9,408
12	II	2021	Apr	\$ 622,871	\$ 12,712	\$ 38,562,516	\$ 574,125	\$ 991,445	\$ 9,340
13	III	2021	May	\$ 622,871	\$ 12,712	\$ 56,789,566	\$ 1,315,121	\$ 1,602,575	\$ 25,872
14	III	2021	Jun	\$ 622,871	\$ 12,712	\$ 58,712,779	\$ 1,426,100	\$ 1,618,481	\$ 26,013
15	III	2021	Jul	\$ 622,871	\$ 12,712	\$ 63,818,655	\$ 1,537,786	\$ 1,713,655	\$ 27,457
16	III	2021	Aug	\$ 622,871	\$ 12,712	\$ 64,593,130	\$ 1,558,240	\$ 1,779,581	\$ 28,590
17	III	2021	Sep	\$ 622,871	\$ 12,712	\$ 66,755,926	\$ 1,607,087	\$ 1,776,600	\$ 28,337
18	III	2021	Oct	\$ 622,871	\$ 12,712	\$ 65,676,770	\$ 1,515,502	\$ 1,812,298	\$ 28,817
19	III	2021	Nov	\$ 622,871	\$ 12,712	\$ 58,735,296	\$ 1,384,047	\$ 1,664,988	\$ 26,401
20	III	2021	Dec	\$ 622,871	\$ 12,712	\$ 59,859,654	\$ 1,438,359	\$ 1,613,089	\$ 25,550
21		2022	Jan	\$ 759,332	\$ 15,497	\$ 56,969,786	\$ 1,339,675	\$ 1,648,210	\$ 26,347
22		2022	Feb	\$ 759,332	\$ 15,497	\$ 57,461,302	\$ 1,371,988	\$ 1,583,228	\$ 25,638
23		2022	Mar	\$ 759,332	\$ 15,497	\$ 55,210,022	\$ 1,323,771	\$ 1,596,386	\$ 25,840
24		2022	Apr	\$ 759,332	\$ 15,497	\$ 56,960,646	\$ 1,367,502	\$ 1,572,218	\$ 25,511
25		2022	May	\$ 759,332	\$ 15,497	\$ 57,722,897	\$ 1,406,674	\$ 1,613,411	\$ 26,160
26		2022	Jun	\$ 759,332	\$ 15,497	\$ 58,215,663	\$ 1,393,707	\$ 1,651,112	\$ 26,777
27		2022	Jul	\$ 759,332	\$ 15,497	\$ 61,753,547	\$ 1,459,295	\$ 1,737,306	\$ 28,077
28		2022	Aug	\$ 759,332	\$ 15,497	\$ 65,242,502	\$ 1,552,696	\$ 1,820,208	\$ 29,498
29		2022	Sep	\$ 759,332	\$ 15,497	\$ 63,965,230	\$ 1,519,686	\$ 1,813,200	\$ 29,174
30		2022	Oct	\$ 759,332	\$ 15,497	\$ 67,332,972	\$ 1,612,934	\$ 1,850,929	\$ 29,689
31		2022	Nov	\$ 759,332	\$ 15,497	\$ 60,274,218	\$ 1,430,331	\$ 1,700,321	\$ 27,206
32		2022	Dec	\$ 759,332	\$ 15,497	\$ 56,391,499	\$ 1,356,164	\$ 1,648,187	\$ 26,347
33		Total		\$ 19,439,737	\$ 396,729	\$ 1,544,286,847	\$ 33,104,570	\$ 42,434,672	\$ 617,759

Appendix C: Tri-County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO:		Participation Scenario 1: All Tri-County Region - Middle of the Road									
Line	Phase	Year	Month	Total Estimated Expenses			Sources of Funds		Cash Flow Before Debt Service		
				Baseload	Opt-Up	TOTAL	Debt Proceeds/ (DS)	Estimated Revenues	Monthly	Cumulative	
1	I	2020	May	\$ 20,669,150	\$ 157,159	\$ 20,826,309	\$ 368,797,661	\$ -	\$ 347,971,352	\$ 347,971,352	
2	I	2020	Jun	\$ 20,291,921	\$ 145,430	\$ 20,437,351	\$ -	\$ -	\$ (20,437,351)	\$ 327,534,000	
3	I	2020	Jul	\$ 20,579,871	\$ 156,081	\$ 20,735,952	\$ -	\$ 20,633,022	\$ (102,930)	\$ 327,431,071	
4	I	2020	Aug	\$ 21,754,426	\$ 155,637	\$ 21,910,064	\$ -	\$ 20,633,022	\$ (1,277,042)	\$ 326,154,028	
5	I	2020	Sep	\$ 19,852,450	\$ 158,899	\$ 20,011,349	\$ -	\$ 20,633,022	\$ 621,673	\$ 326,775,701	
6	I	2020	Oct	\$ 19,134,913	\$ 158,249	\$ 19,293,162	\$ -	\$ 20,633,022	\$ 1,339,859	\$ 328,115,561	
7	II	2020	Nov	\$ 36,538,355	\$ 592,099	\$ 37,130,454	\$ -	\$ 20,633,022	\$ (16,497,432)	\$ 311,618,129	
8	II	2020	Dec	\$ 33,201,951	\$ 523,070	\$ 33,725,021	\$ -	\$ 20,633,022	\$ (13,091,999)	\$ 298,526,130	
9	II	2021	Jan	\$ 34,009,743	\$ 536,991	\$ 34,546,735	\$ -	\$ 20,633,022	\$ (13,913,713)	\$ 284,612,417	
10	II	2021	Feb	\$ 36,432,049	\$ 537,658	\$ 36,969,707	\$ -	\$ 20,633,022	\$ (16,336,685)	\$ 268,275,732	
11	II	2021	Mar	\$ 38,444,686	\$ 557,623	\$ 39,002,309	\$ -	\$ 56,745,569	\$ 17,743,260	\$ 286,018,992	
12	II	2021	Apr	\$ 39,553,961	\$ 583,465	\$ 40,137,425	\$ -	\$ 56,745,569	\$ 16,608,144	\$ 302,627,136	
13	III	2021	May	\$ 58,392,140	\$ 1,340,993	\$ 59,733,133	\$ -	\$ 56,745,569	\$ (2,987,564)	\$ 299,639,572	
14	III	2021	Jun	\$ 60,331,260	\$ 1,452,113	\$ 61,783,374	\$ -	\$ 56,745,569	\$ (5,037,805)	\$ 294,601,767	
15	III	2021	Jul	\$ 65,532,310	\$ 1,565,243	\$ 67,097,554	\$ -	\$ 56,745,569	\$ (10,351,985)	\$ 284,249,782	
16	III	2021	Aug	\$ 66,372,711	\$ 1,586,830	\$ 67,959,541	\$ -	\$ 56,745,569	\$ (11,213,972)	\$ 273,035,810	
17	III	2021	Sep	\$ 68,532,525	\$ 1,635,424	\$ 70,167,949	\$ -	\$ 56,745,569	\$ (13,422,380)	\$ 259,613,430	
18	III	2021	Oct	\$ 67,489,068	\$ 1,544,319	\$ 69,033,387	\$ -	\$ 56,745,569	\$ (12,287,818)	\$ 247,325,612	
19	III	2021	Nov	\$ 60,400,284	\$ 1,410,448	\$ 61,810,732	\$ -	\$ 56,745,569	\$ (5,065,163)	\$ 242,260,449	
20	III	2021	Dec	\$ 61,472,743	\$ 1,463,909	\$ 62,936,652	\$ -	\$ 56,745,569	\$ (6,191,083)	\$ 236,069,366	
21		2022	Jan	\$ 58,617,996	\$ 1,366,023	\$ 59,984,018	\$ -	\$ 56,745,569	\$ (3,238,450)	\$ 232,830,917	
22		2022	Feb	\$ 59,044,529	\$ 1,397,625	\$ 60,442,155	\$ -	\$ 56,745,569	\$ (3,696,586)	\$ 229,134,331	
23		2022	Mar	\$ 56,806,408	\$ 1,349,611	\$ 58,156,019	\$ -	\$ 69,530,867	\$ 11,374,848	\$ 240,509,179	
24		2022	Apr	\$ 58,532,864	\$ 1,393,013	\$ 59,925,877	\$ -	\$ 69,530,867	\$ 9,604,990	\$ 250,114,169	
25		2022	May	\$ 59,336,307	\$ 1,432,834	\$ 60,769,142	\$ -	\$ 69,530,867	\$ 8,761,725	\$ 258,875,894	
26		2022	Jun	\$ 59,866,776	\$ 1,420,484	\$ 61,287,260	\$ -	\$ 69,530,867	\$ 8,243,607	\$ 267,119,501	
27		2022	Jul	\$ 63,490,853	\$ 1,487,372	\$ 64,978,225	\$ -	\$ 69,530,867	\$ 4,552,642	\$ 271,672,143	
28		2022	Aug	\$ 67,062,711	\$ 1,582,194	\$ 68,644,905	\$ -	\$ 69,530,867	\$ 885,962	\$ 272,558,105	
29		2022	Sep	\$ 65,778,431	\$ 1,548,860	\$ 67,327,291	\$ -	\$ 69,530,867	\$ 2,203,576	\$ 274,761,681	
30		2022	Oct	\$ 69,183,902	\$ 1,642,623	\$ 70,826,525	\$ -	\$ 69,530,867	\$ (1,295,658)	\$ 273,466,023	
31		2022	Nov	\$ 61,974,539	\$ 1,457,537	\$ 63,432,076	\$ -	\$ 69,530,867	\$ 6,098,790	\$ 279,564,813	
32		2022	Dec	\$ 58,039,687	\$ 1,382,511	\$ 59,422,197	\$ -	\$ 69,530,867	\$ 10,108,669	\$ 289,673,483	
33		Total		\$ 1,586,721,519	\$ 33,722,329	\$ 1,620,443,848	\$ 368,797,661	\$ 1,541,319,670	\$ 289,673,483	\$ 9,012,736,275	

Appendix C: Tri-County Scenario

Central Coast Power	Central Coast Power CCA Community Choice Aggregation Capital Improvement Plan Calendar Years 2020-2030
SCENARIO: Participation Scenario 1: All Tri-County Region - Middle of the Road	

Line No.	Description (a)	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total (m)
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
Projected Expenditures													
1	Individual PCs, Software, and Printers	\$ 107,100	\$ -	\$ -	\$ -	\$ 113,672	\$ -	\$ -	\$ -	\$ 120,647	\$ -	\$ -	\$ 341,419
2	File Servers, Larger IT Equipment, Telecon	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,265	\$ -	\$ -	\$ -	\$ 44,265
3	Furnishings for Individual Offices, Confere	\$ 44,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 58,126	\$ 102,226
4	Appliances and Other Misc. Facility Requi	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,472	\$ -	\$ -	\$ 22,472
5	Billing System, Software, Consulting	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 329,512	\$ 579,512
6	Total Projected Expenditures	\$ 431,200	\$ -	\$ -	\$ -	\$ 113,672	\$ -	\$ -	\$ 24,265	\$ 133,120	\$ -	\$ 387,638	\$ 1,089,895
Planned Funding Sources													
7	Total Funding Sources	\$ 431,200	\$ -	\$ -	\$ -	\$ 113,672	\$ -	\$ -	\$ 24,265	\$ 133,120	\$ -	\$ 387,638	\$ -
8	Unfunded Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,089,895

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Summary of Opt-Out

SCENARIO: Participation Scenario 1: All Tri-County Region - Middle of the Road

Line	Description												
	Opt-Out Accounts	Opt-Out Rates	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
1	1,182	Agriculture	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
2	4	Very Large Comm >1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
3	139	Large Comm 500<1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
4	303	Med Comm 200<500kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
5	11,167	Small Comm <200kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
6	435	Lighting	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
7	69,479	Residential	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
8	8,648	Residential CARE	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
9	227	Traffic Control	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
	91,584												

Appendix C: Tri-County Scenario

Participation Scenario 1: All Tri-County Region - Middle of the Road

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

57,861,636.58

Bond Proceeds for CCA:

Operating Costs, Average Five Months First Two Full Years	289,308,183
Average Rate Stabilization Fund, First Two Full Years	79,489,478
Total Bond Proceeds for Operating Expenses and Contingency/Rate Stabilization Funding	368,797,661

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations													
SCENARIO: Participation Scenario 1: All Tri-County Region - Middle of the Road													
											2020	2021	2022
Annual Operating Funding Required											368,797,661	-	-
Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	Operating Proceeds Required	Issuance Costs	Bond Reserve Fund	Capitalized Interest	Total Debt Issuance	2020	2021	2022	
2020	30	4.00%	3.00%	2	\$ 368,797,661	\$ 13,330,244.32	\$ 26,666,254	35,547,318.18	\$ 444,341,477	\$ 17,773,659	\$ 17,773,659	\$ 26,666,254	
2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
Cumulative Annual New Bond Debt Service										\$ 17,773,659	\$ 17,773,659	\$ 26,666,254	

Appendix C: Tri-County Scenario

Participation Scenario 1: All Tri-County Region - Middle of the Road

Check Iterative Calculations:

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmnts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

Check Bond Reserve: OK 26,666,254

Check Issuance Costs: OK 13,330,244

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations													
SCENARIO: Participation Scenario 1: All Tri-County Region - Middle of the Road													
1						2023	2024	2025	2026	2027	2028	2029	2030
2 Annual Operating Funding Required						-	-	-	-	-	-	-	-
3													
4	Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	2023	2024	2025	2026	2027	2028	2029	2030
5	2020	30	4.00%	3.00%	2	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254
6	2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
7	2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
8	2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
9	2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
10	2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
11	2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
12	2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
13	2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
14	2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
15	2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
16	2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
17	2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
18	2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
19	2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
20	2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
21	2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
22	2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
23	2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
24	2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
25						\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254
26						\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254	\$ 26,666,254

Appendix C: Tri-County Scenario

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
PG&E CCA Cost Recovery Surcharge Charges

SCENARIO: Participation Scenario 1: All Tri-County Region - Middle of the Road

Line	Description	DWR-BC Less Energy Recovery Amount Charge	CTC	PCIA (2017 Vintage)	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, PG&E	\$ 0.00548	\$ 0.00095	\$ 0.02134	\$ 0.02777
2	Very Large Comm >1,000kW, PG&E	\$ 0.00548	\$ 0.00068	\$ 0.01532	\$ 0.02148
3	Large Comm 500<1,000kW, PG&E	\$ 0.00548	\$ 0.00084	\$ 0.01889	\$ 0.02521
4	Med Comm 200<500kW, PG&E	\$ 0.00548	\$ 0.00100	\$ 0.02253	\$ 0.02901
5	Small Comm <200kW, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845
6	Lighting, PG&E	\$ 0.00548	\$ 0.00019	\$ 0.00424	\$ 0.00991
7	Residential, PG&E	\$ 0.00548	\$ 0.00130	\$ 0.02919	\$ 0.03597
8	Residential CARE, PG&E	\$ (0.00001)	\$ 0.00130	\$ 0.02919	\$ 0.03048
9	Traffic Control, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845

Notes

[1] Effective rates as of January 1, 2017

Appendix C: Tri-County Scenario

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>SCE CCA Cost Recovery Surcharge Charges</p>
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SCENARIO: Participation Scenario 1: All Tri-County Region - Middle of the Road

Line	Description	DWR-BC	CTC	PCIA 2017 Non- Continuous	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, SCE	\$ 0.00549	\$ (0.00018)	\$ 0.00399	\$ 0.00930
2	Very Large Comm >1,000kW, SCE	\$ 0.00549	\$ (0.00017)	\$ 0.00395	\$ 0.00927
3	Large Comm 500<1,000kW, SCE	\$ 0.00549	\$ (0.00020)	\$ 0.00457	\$ 0.00986
4	Med Comm 200<500kW, SCE	\$ 0.00549	\$ (0.00023)	\$ 0.00524	\$ 0.01050
5	Small Comm <200kW, SCE	\$ 0.00549	\$ (0.00026)	\$ 0.00590	\$ 0.01113
6	Lighting, SCE	\$ 0.00549	\$ -	\$ 0.00001	\$ 0.00550
7	Residential, SCE	\$ 0.00549	\$ (0.00034)	\$ 0.00776	\$ 0.01291
8	Residential CARE, SCE	\$ -	\$ (0.00034)	\$ 0.00776	\$ 0.00742
9	Traffic Control, SCE	\$ 0.00549	\$ (0.00015)	\$ 0.00348	\$ 0.00882

Notes

- [1] Effective rates as of January 1, 2017
- [2] The PCIA 2017 Non-Continuous rates apply to non-DA customers.

**Central
Coast
Power**

CCA Rate Comparisons to IOUs

Baseload RPS

- [Rate Comparison PG&E Agricultural](#)
- [Rate Comparison PG&E Small Commercial](#)
- [Rate Comparison PG&E Medium Commercial](#)
- [Rate Comparison PG&E Large Commercial](#)
- [Rate Comparison PG&E Extra Large Commercial](#)
- [Rate Comparison PG&E Residential](#)
- [Rate Comparison PG&E Residential CARE](#)
- [Rate Comparison SCE Agricultural](#)
- [Rate Comparison SCE Small Commercial](#)
- [Rate Comparison SCE Medium Commercial](#)
- [Rate Comparison SCE Large Commercial](#)
- [Rate Comparison SCE Extra Large Commercial](#)
- [Rate Comparison SCE Residential](#)
- [Rate Comparison SCE Residential CARE](#)

Opt-up to 100% RPS

- [Rate Comparison PG&E Residential Green](#)
- [Rate Comparison SCE Residential Green](#)

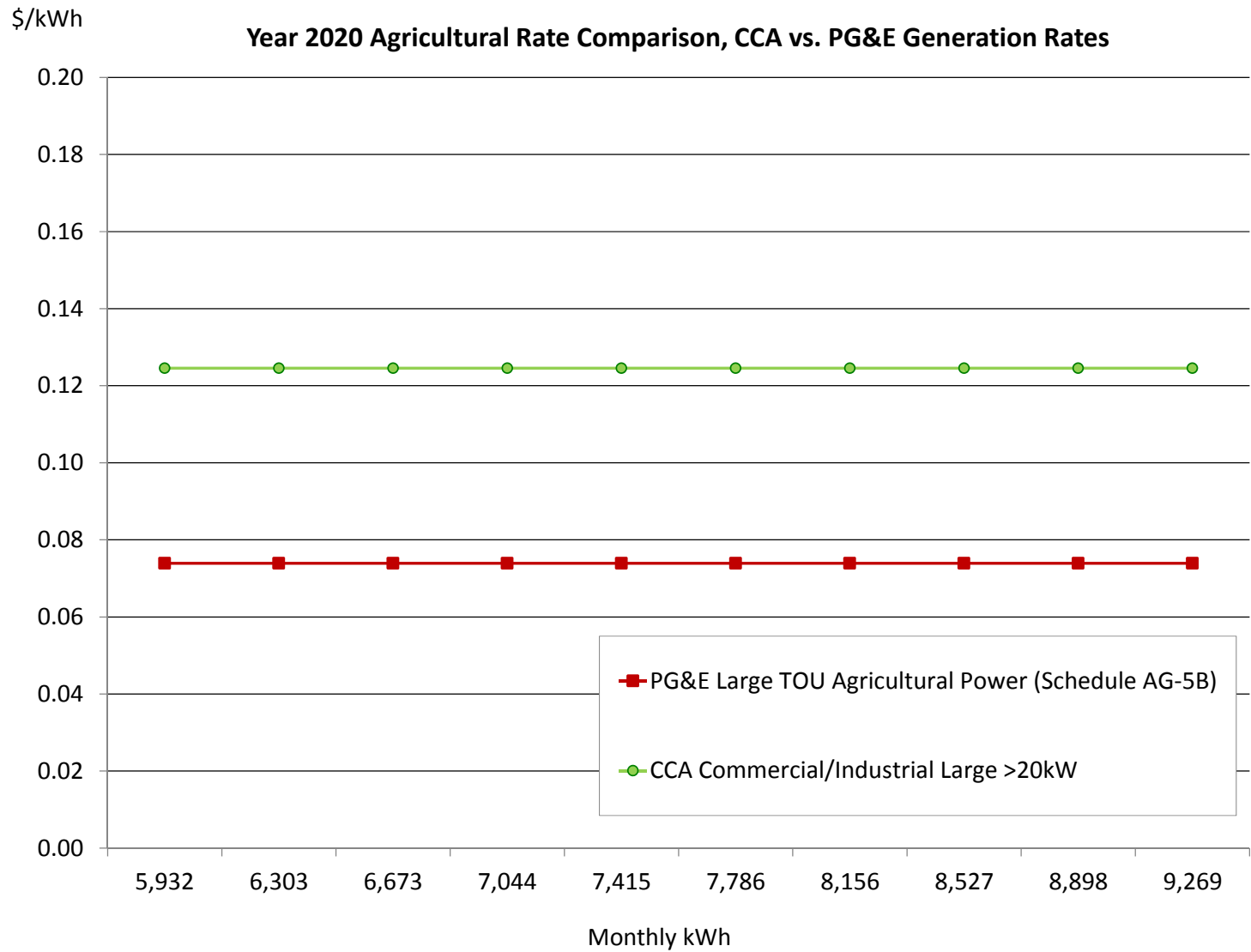
IOU Rates

- [PG&E Rates Summary](#)
- [SCE Rates Summary](#)



Appendix C: Tri-County Scenario

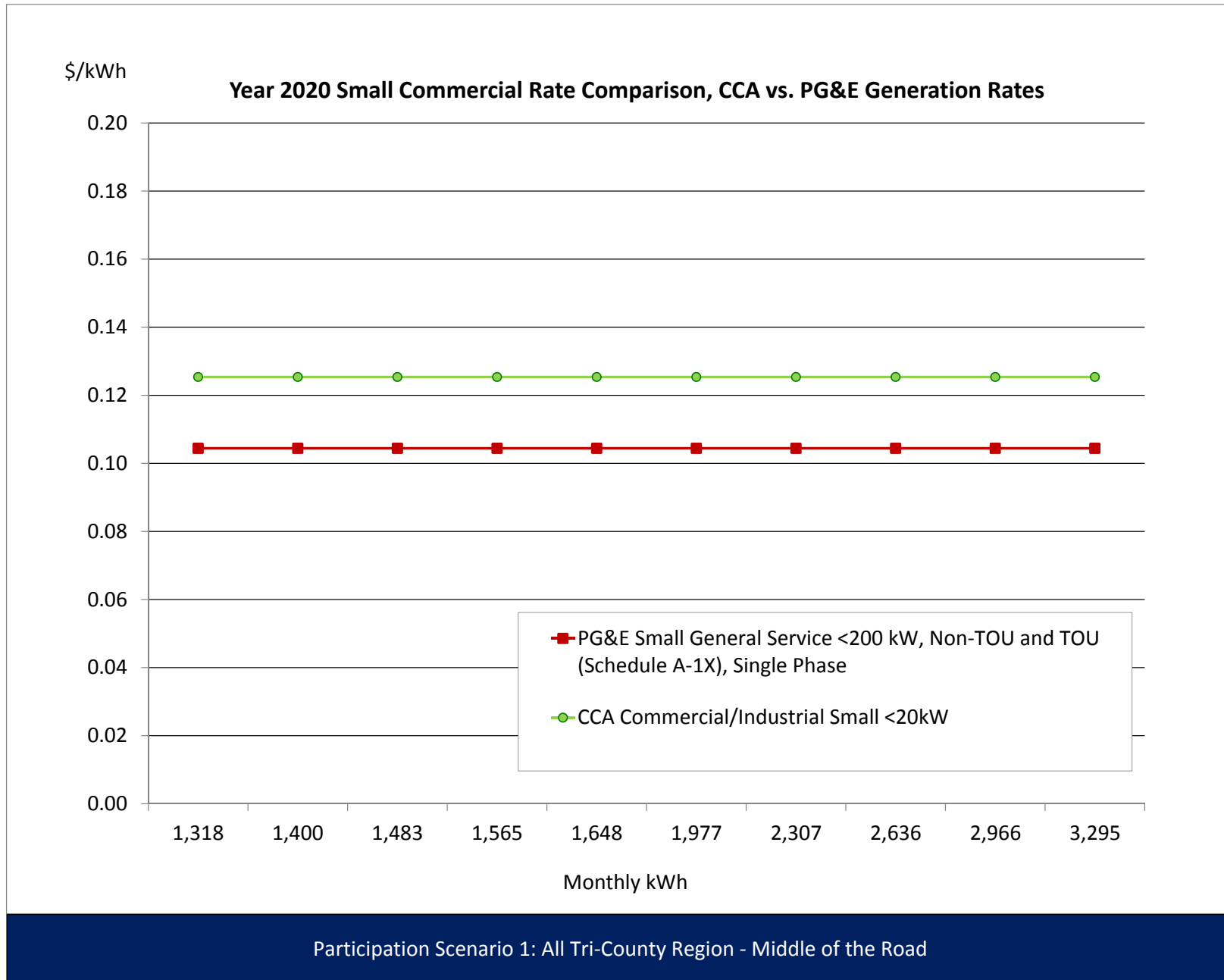
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Agricultural Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO: Participation Scenario 1: All Tri-County Region - Middle of the Road														
PG&E Large TOU Agricultural Power (Schedule AG-5B)									CCA				Difference	
	Average Customer Usage	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge			6.00				6.00	6.00	6.00	-	6.00	6.00	-	-
Demand Charges														
Summer														
Max Peak Generation, \$/kW	19 kW	19		5.57			5.57	107.50					(5.57)	(107.50)
Max Part-Peak Generation, \$/kW	19 kW	19		-			-	-					-	-
Max Demand Generation, \$/kW	20 kW	20		4.45			4.45	90.40					(4.45)	(90.40)
Max Peak Distribution, \$/kW	19 kW	19	4.28				4.28	82.60	4.28		4.28	82.60	-	-
Max Part-Peak Distribution, \$/kW	19 kW	19	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	20 kW	20	10.92				10.92	221.84	10.92		10.92	221.84	-	-
Transmission, \$/kW	20 kW	20	-				-	-	-		-	-	-	-
Winter														
Max Part-Peak Generation, \$/kW	19 kW	19		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	20 kW	20		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	19 kW	19	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	20 kW	20	5.95				5.95	120.87	5.95		5.95	120.87	-	-
Transmission, \$/kW	20 kW	20	-				-	-	-		-	-	-	-
Energy Charge														
Summer														
Peak, Generation\$/kWh	1,589 kWh	1,589		0.1453			0.1453	230.78		0.1200	0.1200	190.63	(0.0253)	(40.14)
Part-Peak, Generation\$/kWh	1,853 kWh	1,853		-			-	-		0.1200	0.1200	222.41	0.1200	222.41
Off-Peak, Generation\$/kWh	5,454 kWh	5,454		0.0488			0.0488	266.39		0.1200	0.1200	654.51	0.0712	388.13
Peak, Distribution\$/kWh	1,589 kWh	1,589	0.0230				0.0230	36.59	0.0230		0.0230	36.59	-	-
Part-Peak, Distribution\$/kWh	1,853 kWh	1,853	-				-	-	-		-	-	-	-
Off-Peak, Distribution\$/kWh	5,454 kWh	5,454	0.0015				0.0015	7.91	0.0015		0.0015	7.91	-	-
Transmission and Related, \$/kWh	8,896 kWh	8,896	0.0361		0.0055	(0.0025)	0.0391	348.20	0.0327		0.0327	290.91	(0.0064)	(57.29)
Winter														
Part-Peak, Generation, \$/kWh	2,296 kWh	2,296		0.0689			0.0689	158.27		0.1314	0.1314	301.66	0.0625	143.39
Off-Peak, Generation, \$/kWh	3,638 kWh	3,638		0.0405			0.0405	147.44		0.1314	0.1314	478.02	0.0909	330.57
Part-Peak, Distribution, \$/kWh	2,296 kWh	2,296	0.0015				0.0015	3.33	0.0015		0.0015	3.33	-	-
Off-Peak, Distribution, \$/kWh	3,638 kWh	3,638	0.0015				0.0015	5.27	0.0015		0.0015	5.27	-	-
Transmission and Related, \$/kWh	5,934 kWh	5,934	0.0361		0.0055	(0.0025)	0.0391	232.24	0.0327		0.0327	194.03	(0.0064)	(38.21)
Average Monthly Bill (\$)								1,035.81				1,411.29		375.48
													Percentage Change	36.2%



Participation Scenario 1: All Tri-County Region - Middle of the Road

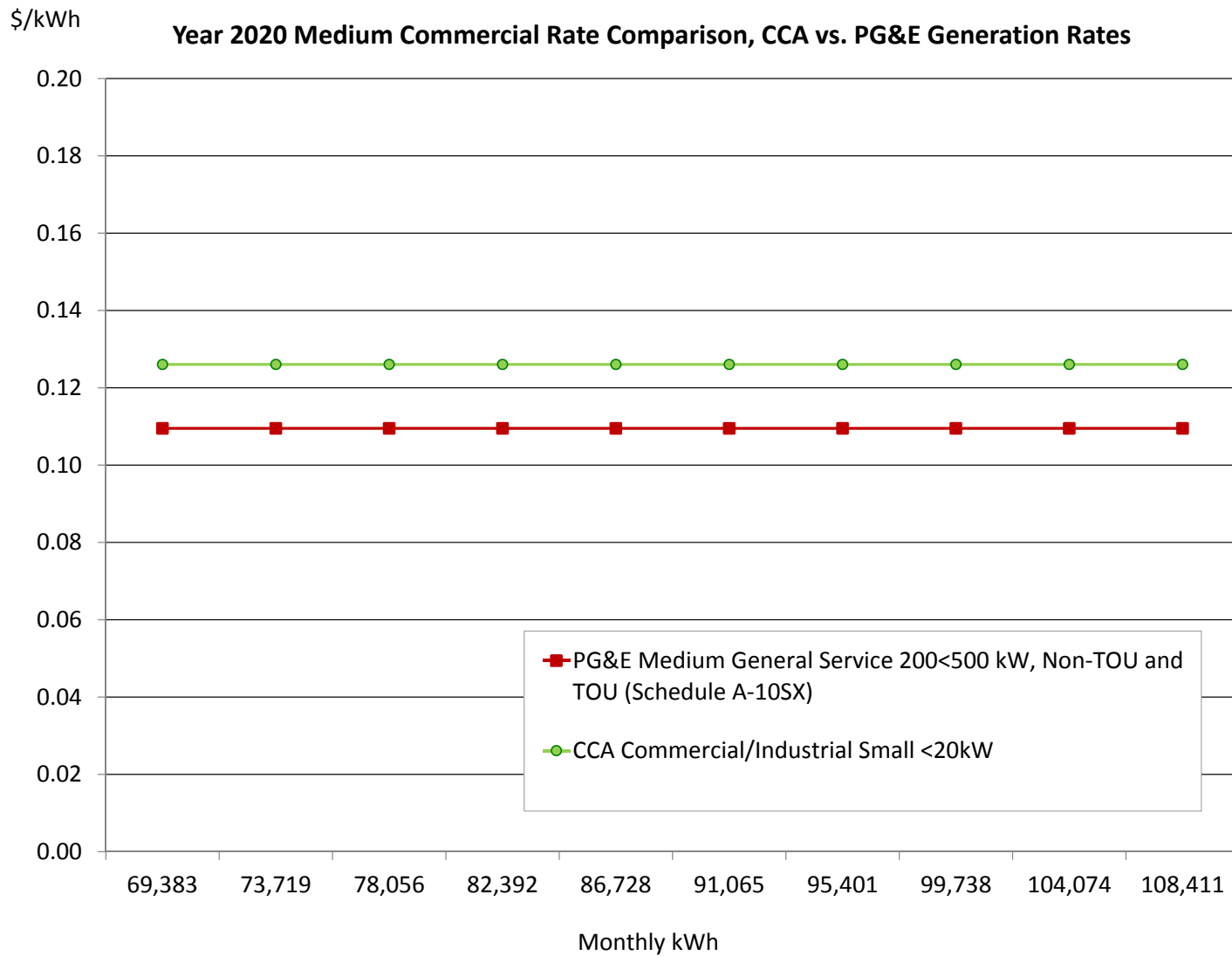
Appendix C: Tri-County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 1: All Tri-County Region - Middle of the Road													
PG&E Small General Service <200 kW, Non-TOU and TOU (Schedule A-1X), Single Phase								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Single -Phase		9.99				9.99	9.99	9.99	-	9.99	9.99	-	-
Energy Charge													
Summer													
Generation, \$/kWh	1,725 kWh		0.1152			0.1152	198.72		0.1300	0.1300	224.29	0.0148	25.57
Distribution, \$/kWh	1,725 kWh	0.0811				0.0811	139.87	0.0811		0.0811	139.87	-	-
Transmission and Related, \$/kWh	1,725 kWh	0.0456		0.0054	(0.0035)	0.0475	81.88	0.0411		0.0411	70.88	(0.0064)	(11.01)
Winter													
Generation, \$/kWh	1,570 kWh		0.0792			0.0792	124.39		0.1203	0.1203	188.84	0.0411	64.46
Distribution, \$/kWh	1,570 kWh	0.0624				0.0624	97.97	0.0624		0.0624	97.97	-	-
Transmission and Related, \$/kWh	1,570 kWh	0.0456		0.0054	(0.0035)	0.0475	74.50	0.0411		0.0411	64.49	(0.0064)	(10.02)
Average Monthly Bill (\$)							368.66				403.16		34.50
												Percentage Change	9.4%



Appendix C: Tri-County Scenario

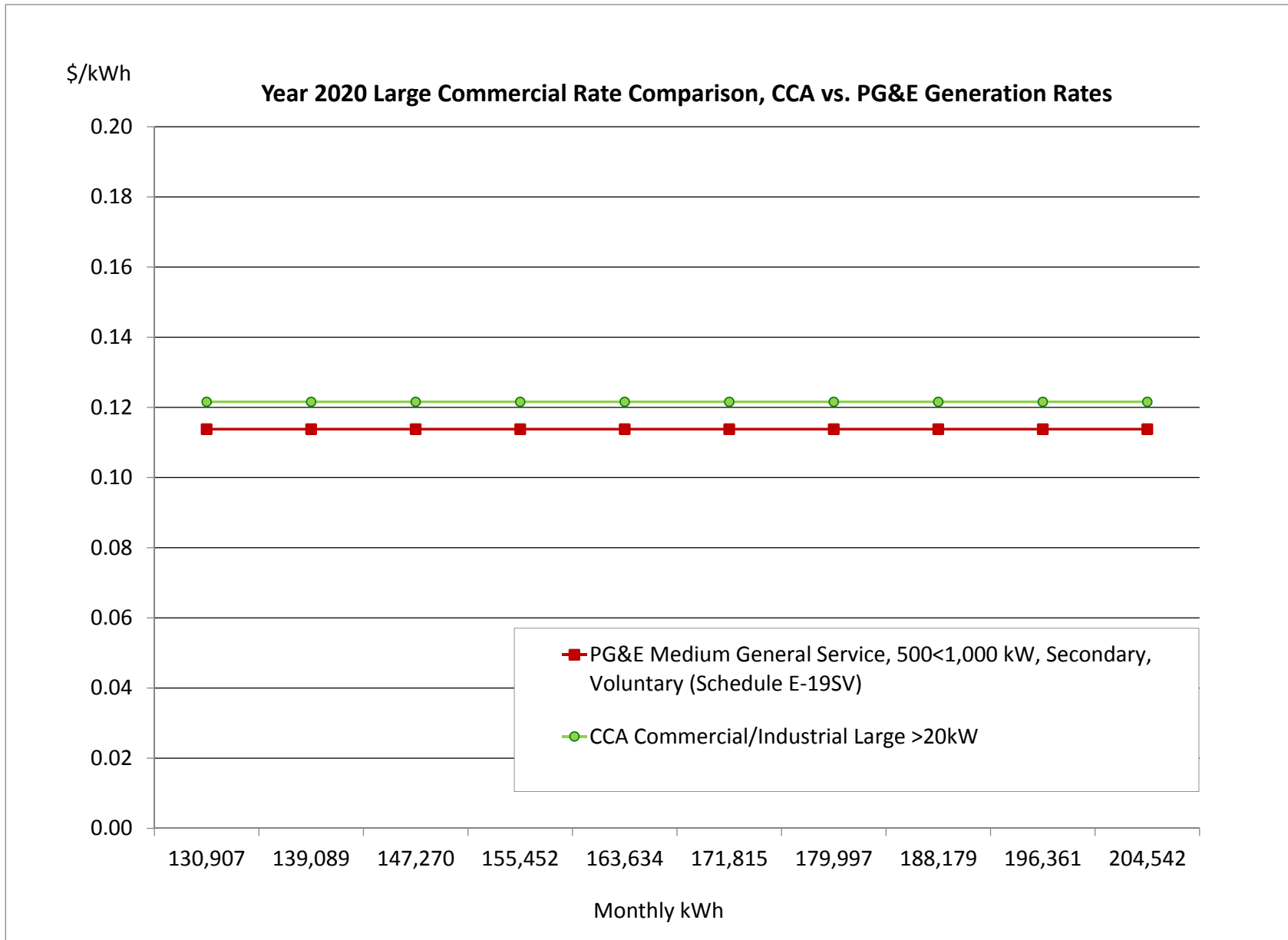
SCENARIO:		Participation Scenario 1: All Tri-County Region - Middle of the Road													
		PG&E Medium General Service 200<500 kW, Non-TOU and TOU (Schedule A-10SX)							CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)		
Central Coast Power															
Central Coast Power CCA															
Development of CCA Preliminary Feasibility Analysis															
Year 2020 Medium Commercial Rate Comparison, CCA vs. PG&E Generation Rates															
Basic Service Fee (\$/Meter/Month)															
Customer Charge		139.90				139.90	139.90	139.90		139.90	139.90	-	-		
Demand Charges															
Summer															
Generation, \$/kW	350 kW		4.89			4.89	1,711.50			-	-	(4.89)	(1,711.50)		
Distribution, \$/kW	350 kW	6.18				6.18	2,163.00	6.18		6.18	2,163.00	-	-		
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-		
Winter															
Generation, \$/kW	350 kW		-			-	-			-	-	-	-		
Distribution, \$/kW	350 kW	3.74				3.74	1,309.00	3.74		3.74	1,309.00	-	-		
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-		
Energy Charge															
Summer															
Generation, \$/kWh	89,676 kWh		0.1049			0.1049	9,408.81		0.1300	0.1300	11,657.89	0.0251	2,249.08		
Distribution, \$/kWh	89,676 kWh	0.0308				0.0308	2,759.33	0.0308		0.0308	2,759.33	-	-		
Transmission and Related, \$/kWh	89,676 kWh	0.0351		0.0055	(0.0038)	0.0368	3,300.08	0.0303		0.0303	2,718.08	(0.0065)	(582.00)		
Winter															
Generation, \$/kWh	83,781 kWh		0.0806			0.0806	6,748.54		0.1218	0.1218	10,204.50	0.0413	3,455.96		
Distribution, \$/kWh	83,781 kWh	0.0185				0.0185	1,553.30	0.0185		0.0185	1,553.30	-	-		
Transmission and Related, \$/kWh	83,781 kWh	0.0351		0.0055	(0.0038)	0.0368	3,083.13	0.0303		0.0303	2,539.40	(0.0065)	(543.74)		
Average Monthly Bill (\$)							18,674.75				20,108.65		1,433.90		
												Percentage Change		7.7%	



Participation Scenario 1: All Tri-County Region - Middle of the Road

Appendix C: Tri-County Scenario

Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO:		Participation Scenario 1: All Tri-County Region - Middle of the Road													
PG&E Medium General Service, 500<1,000 kW, Secondary, Voluntary (Schedule E-19SV)								CCA				Difference			
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)		
Basic Service Fee (\$/Meter/Month)															
with SmartMeter		139.90				139.90	139.90	139.90		139.90	139.90	-	-		
Demand Charges															
Summer															
Max Peak Generation, \$/kW	713 kW		12.63			12.63	8,998.88			-	-	(12.63)	(8,998.88)		
Max Part-Peak Generation, \$/kW	713 kW		3.12			3.12	2,223.00			-	-	(3.12)	(2,223.00)		
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-		
Max Peak Distribution, \$/kW	713 kW	6.01				6.01	4,282.13	6.01		6.01	4,282.13	-	-		
Max Part-Peak Distribution, \$/kW	713 kW	2.06				2.06	1,467.75	2.06		2.06	1,467.75	-	-		
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-		
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-		
Winter															
Max Part-Peak Generation, \$/kW	713 kW		-			-	-			-	-	-	-		
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-		
Max Part-Peak Distribution, \$/kW	713 kW	0.12				0.12	85.50	0.12		0.12	85.50	-	-		
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-		
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-		
Energy Charge															
Summer															
Peak, Generation\$/kWh	29,460 kWh		0.1255			0.1255	3,697.77		0.1200	0.1200	3,535.16	(0.0055)	(162.62)		
Part-Peak, Generation\$/kWh	34,370 kWh		0.0850			0.0850	2,921.76		0.1200	0.1200	4,124.35	0.0350	1,202.59		
Off-Peak, Generation\$/kWh	101,145 kWh		0.0582			0.0582	5,885.61		0.1200	0.1200	12,137.37	0.0618	6,251.76		
Peak, Distribution\$/kWh	29,460 kWh	-				-	-	-		-	-	-	-		
Part-Peak, Distribution\$/kWh	34,370 kWh	-				-	-	-		-	-	-	-		
Off-Peak, Distribution\$/kWh	101,145 kWh	-				-	-	-		-	-	-	-		
Transmission and Related, \$/kWh	164,974 kWh	0.0208		0.0055	(0.0048)	0.0214	3,533.74	0.0151		0.0151	2,489.46	(0.0063)	(1,044.28)		
Winter															
Part-Peak, Generation, \$/kWh	62,792 kWh		0.0795			0.0795	4,990.10		0.1232	0.1232	7,736.00	0.0437	2,745.90		
Off-Peak, Generation, \$/kWh	99,501 kWh		0.0649			0.0649	6,452.67		0.1232	0.1232	12,258.58	0.0584	5,805.91		
Part-Peak, Distribution, \$/kWh	62,792 kWh	-				-	-	-		-	-	-	-		
Off-Peak, Distribution, \$/kWh	99,501 kWh	-				-	-	-		-	-	-	-		
Transmission and Related, \$/kWh	162,294 kWh	0.0208		0.0055	(0.0048)	0.0214	3,476.33	0.0151		0.0151	2,449.01	(0.0063)	(1,027.32)		
Average Monthly Bill (\$)								37,317.52					38,592.55		1,275.03
												Percentage Change		3.4%	

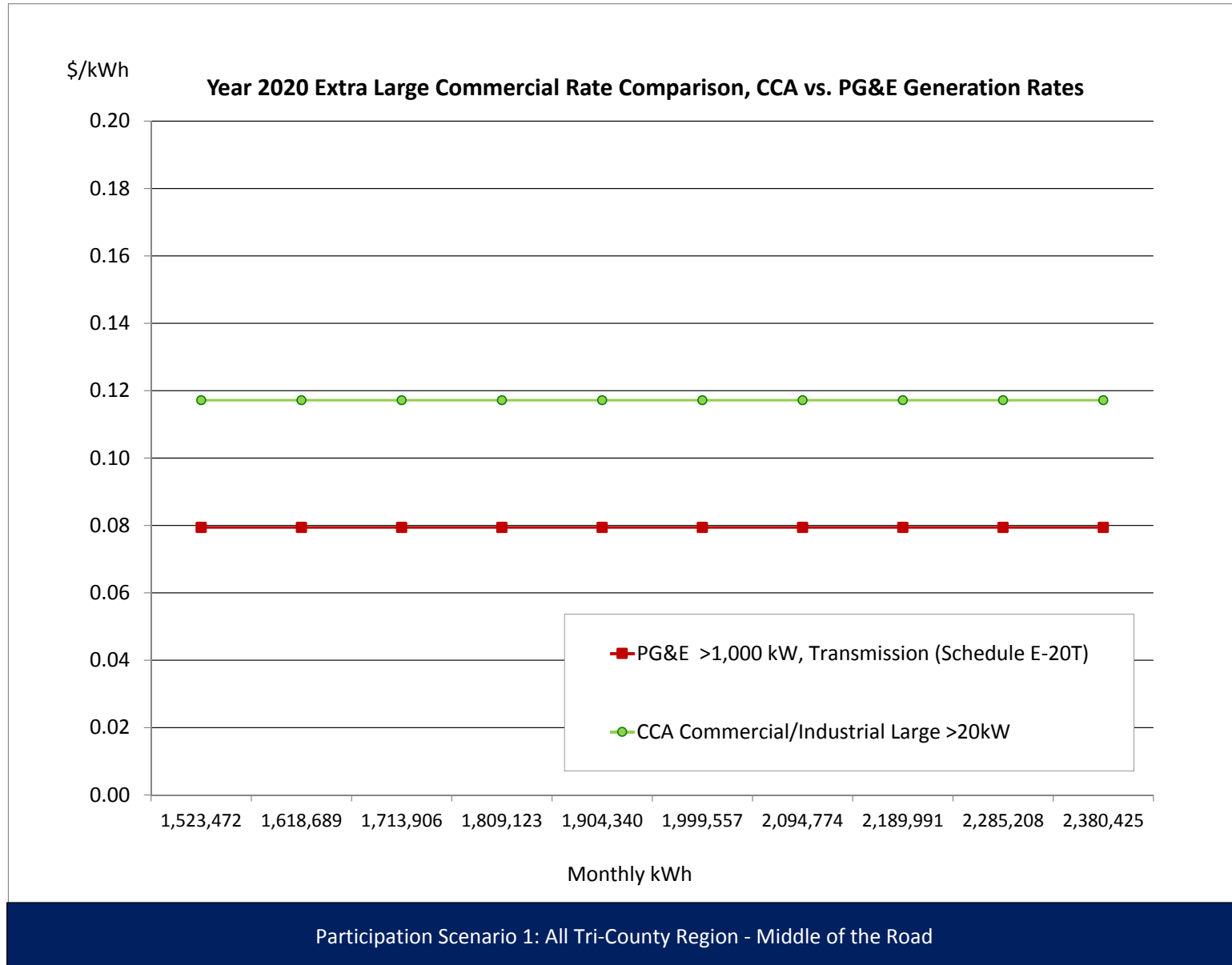


Participation Scenario 1: All Tri-County Region - Middle of the Road

Appendix C: Tri-County Scenario

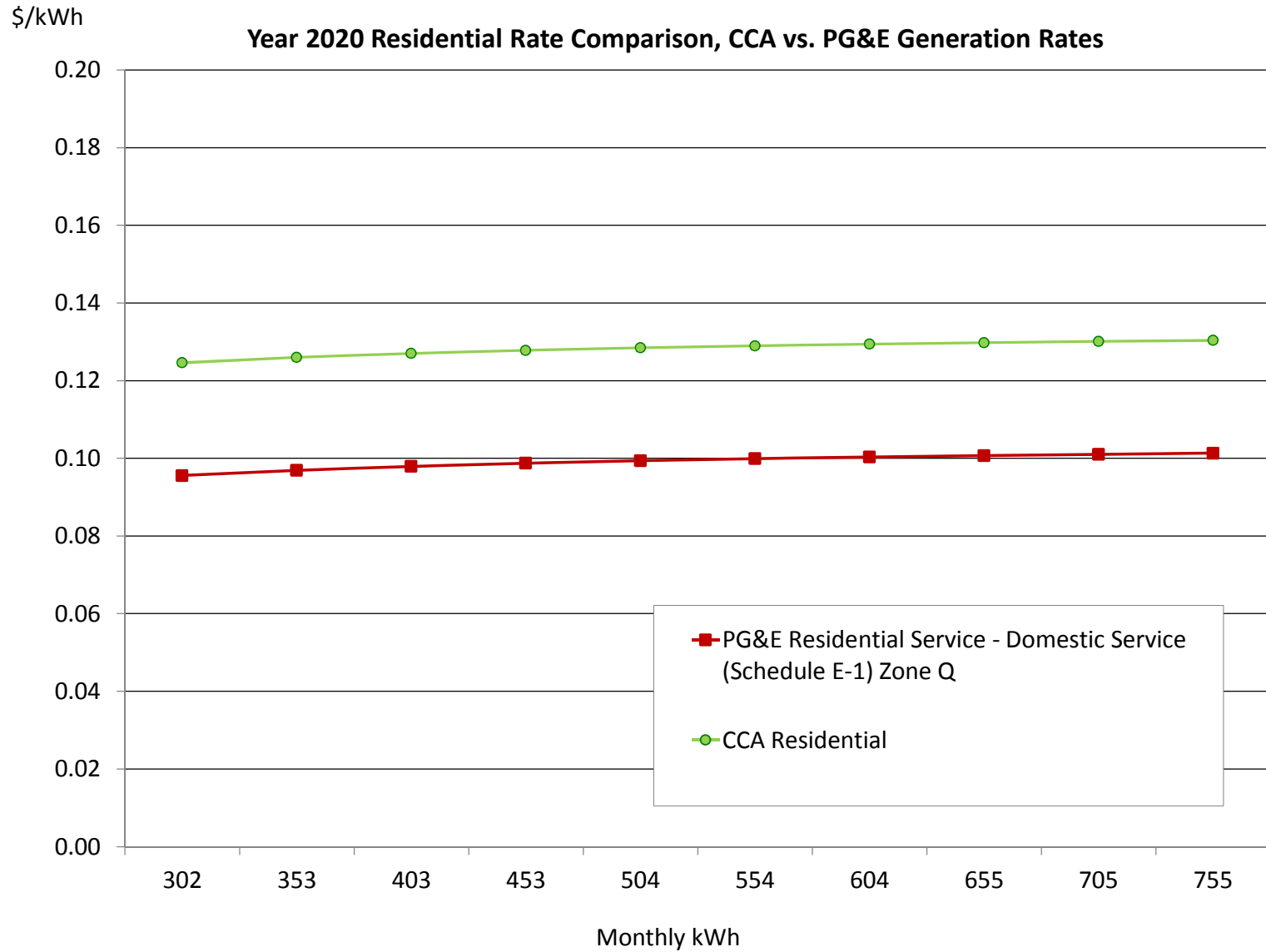
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Extra Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates												
SCENARIO:		Participation Scenario 1: All Tri-County Region - Middle of the Road												
PG&E >1,000 kW, Transmission (Schedule E-20T)								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
Customer Charge		1,998.63				1,998.63	1,998.63	1,998.63		1,998.63	1,998.63	-	-	
Optional Meter Data Access Charge		29.98				29.98	29.98	29.98		29.98	29.98	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	2,754 kW		15.89			15.89	43,754.90			-	-	(15.89)	(43,754.90)	
Max Part-Peak Generation, \$/kW	2,754 kW		3.79			3.79	10,436.19			-	-	(3.79)	(10,436.19)	
Max Demand Generation, \$/kW	2,899 kW		-			-	-			-	-	-	-	
Max Peak Distribution, \$/kW	2,754 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	2,754 kW		-			-	-			-	-	-	-	
Max Demand Distribution, \$/kW	2,899 kW	0.77				0.77	2,231.88	0.77		0.77	2,231.88	-	-	
Transmission, \$/kW	2,899 kW	7.54				7.54	21,854.99	7.54		7.54	21,854.99	-	-	
Winter														
Max Part-Peak Generation, \$/kW	2,754 kW		-			-	-			-	-	-	-	
Max Demand Generation, \$/kW	2,899 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	2,754 kW		-			-	-			-	-	-	-	
Max Demand Distribution, \$/kW	2,899 kW	0.77				0.77	2,231.88	0.77		0.77	2,231.88	-	-	
Transmission, \$/kW	2,899 kW	7.54				7.54	21,854.99	7.54		7.54	21,854.99	-	-	
Energy Charge														
Summer														
Peak, Generation\$/kWh	342,846 kWh		0.0780			0.0780	26,735.11		0.1200	0.1200	41,141.49	0.0420	14,406.38	
Part-Peak, Generation\$/kWh	399,987 kWh		0.0658			0.0658	26,299.13		0.1200	0.1200	47,998.41	0.0543	21,699.28	
Off-Peak, Generation\$/kWh	1,177,104 kWh		0.0496			0.0496	58,337.26		0.1200	0.1200	141,252.46	0.0704	82,915.19	
Peak, Distribution\$/kWh	342,846 kWh		-			-	-			-	-	-	-	
Part-Peak, Distribution\$/kWh	399,987 kWh		-			-	-			-	-	-	-	
Off-Peak, Distribution\$/kWh	1,177,104 kWh		-			-	-			-	-	-	-	
Transmission and Related, \$/kWh	1,919,936 kWh	0.0173		0.0055		0.0228	43,812.95	0.0167		0.0167	31,966.94	(0.0062)	(11,846.01)	
Winter														
Part-Peak, Generation, \$/kWh	730,764 kWh		0.0677			0.0677	49,450.81		0.1143	0.1143	83,526.34	0.0466	34,075.53	
Off-Peak, Generation, \$/kWh	1,157,980 kWh		0.0552			0.0552	63,966.82		0.1143	0.1143	132,357.12	0.0591	68,390.30	
Part-Peak, Distribution, \$/kWh	730,764 kWh		-			-	-			-	-	-	-	
Off-Peak, Distribution, \$/kWh	1,157,980 kWh		-			-	-			-	-	-	-	
Transmission and Related, \$/kWh	1,888,744 kWh	0.0173		0.0055		0.0228	43,101.14	0.0167		0.0167	31,447.59	(0.0062)	(11,653.55)	
Average Monthly Bill (\$)							209,062.63				280,960.65			
												Percentage Change		34.4%

Appendix C: Tri-County Scenario



Appendix C: Tri-County Scenario

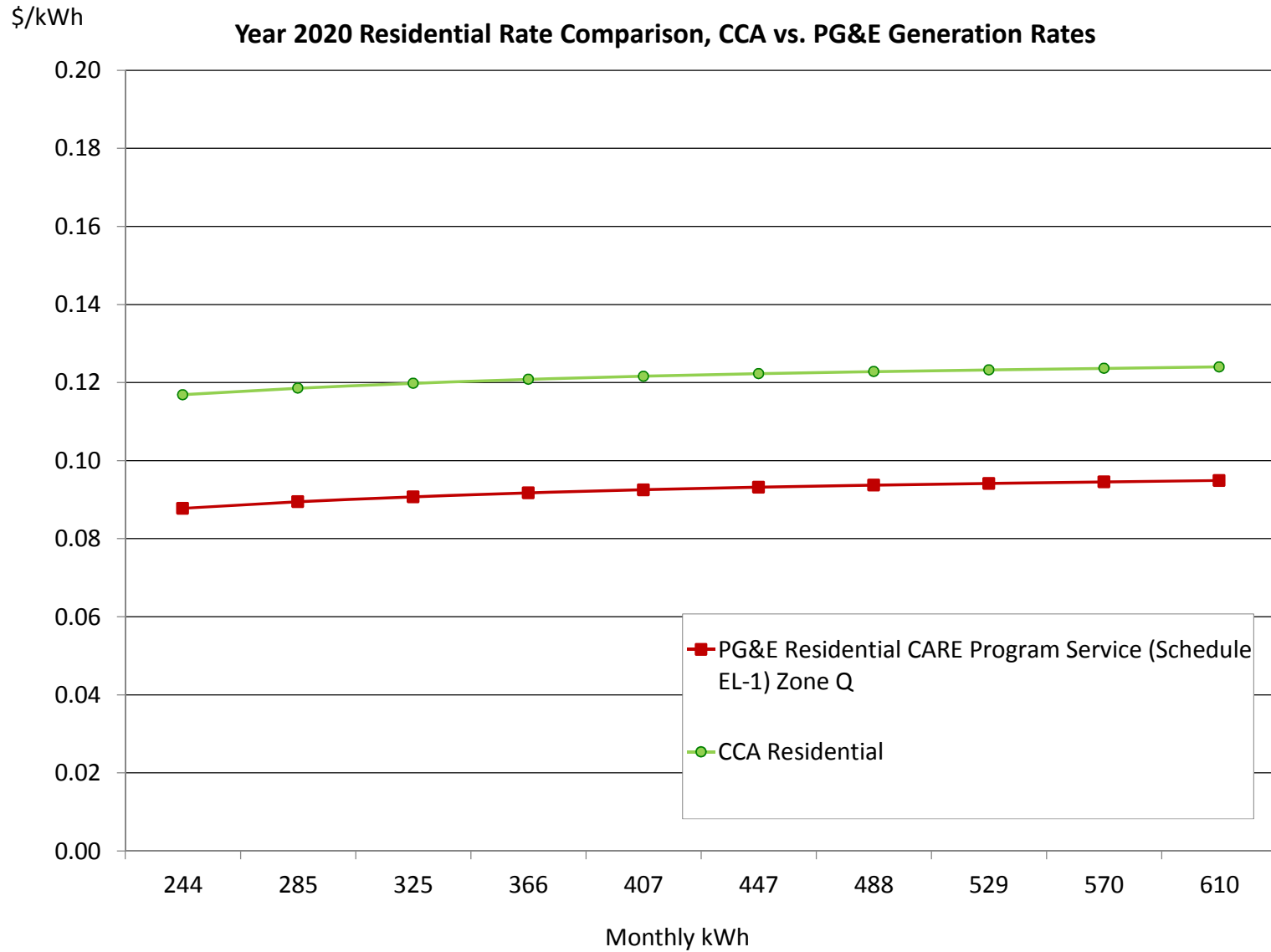
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 1: All Tri-County Region - Middle of the Road													
PG&E Residential Service - Domestic Service (Schedule E-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	297 kWh	0.0959	0.0984	0.0055		0.1998	59.43	0.0946	0.1300	0.2246	66.81	0.0248	7.39
Non-Baseline Service - 101%-400% of Baseline	217 kWh	0.1723	0.0984	0.0055		0.2761	60.01	0.1710	0.1300	0.3010	65.40	0.0248	5.40
Winter													
Baseline Energy, \$/kWh	285 kWh	0.0959	0.0984	0.0055		0.1998	56.86	0.0946	0.1386	0.2332	66.38	0.0334	9.51
Non-Baseline Service - 101%-400% of Baseline	208 kWh	0.1723	0.0984	0.0055		0.2761	57.42	0.1710	0.1386	0.3096	64.37	0.0334	6.95
Average Monthly Bill (\$)							113.95				128.58		14.62
												Percentage Change	12.8%



Participation Scenario 1: All Tri-County Region - Middle of the Road

Appendix C: Tri-County Scenario

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 1: All Tri-County Region - Middle of the Road													
PG&E Residential CARE Program Service (Schedule EL-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	293 kWh	0.0281	0.0984			0.1264	37.00	0.0268	0.1300	0.1568	45.87	0.0303	8.87
Non-Baseline Service - 101%-400% of Baseline	118 kWh	0.0742	0.0984			0.1726	20.42	0.0729	0.1300	0.2029	24.01	0.0303	3.59
Winter													
Baseline Energy, \$/kWh	289 kWh	0.0281	0.0984			0.1264	36.59	0.0268	0.1275	0.1543	44.64	0.0278	8.05
Non-Baseline Service - 101%-400% of Baseline	113 kWh	0.0742	0.0984			0.1726	19.54	0.0729	0.1275	0.2004	22.69	0.0278	3.15
Average Monthly Bill (\$)							53.88				65.71		11.83
Percentage Change												22.0%	

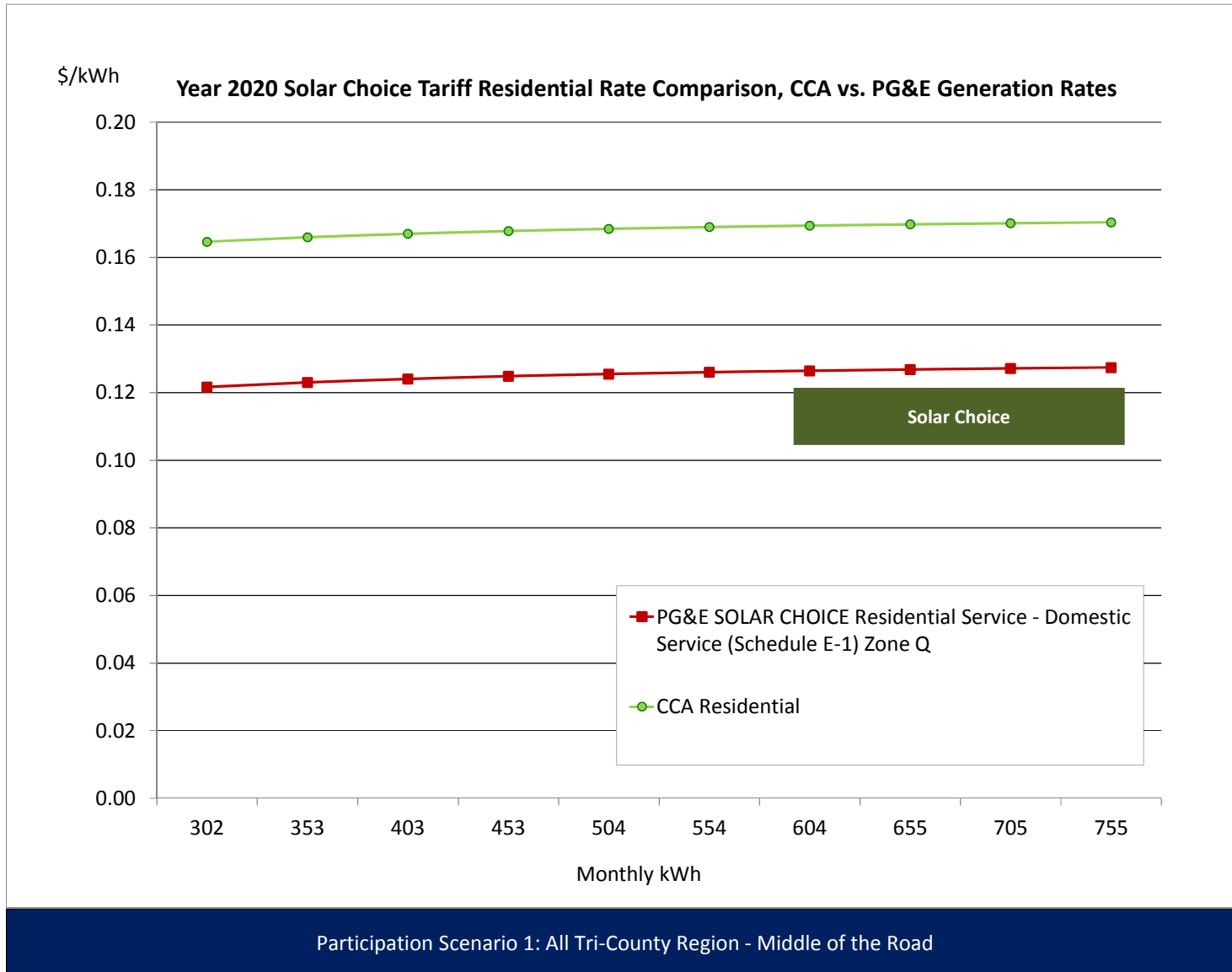


Participation Scenario 1: All Tri-County Region - Middle of the Road

Appendix C: Tri-County Scenario

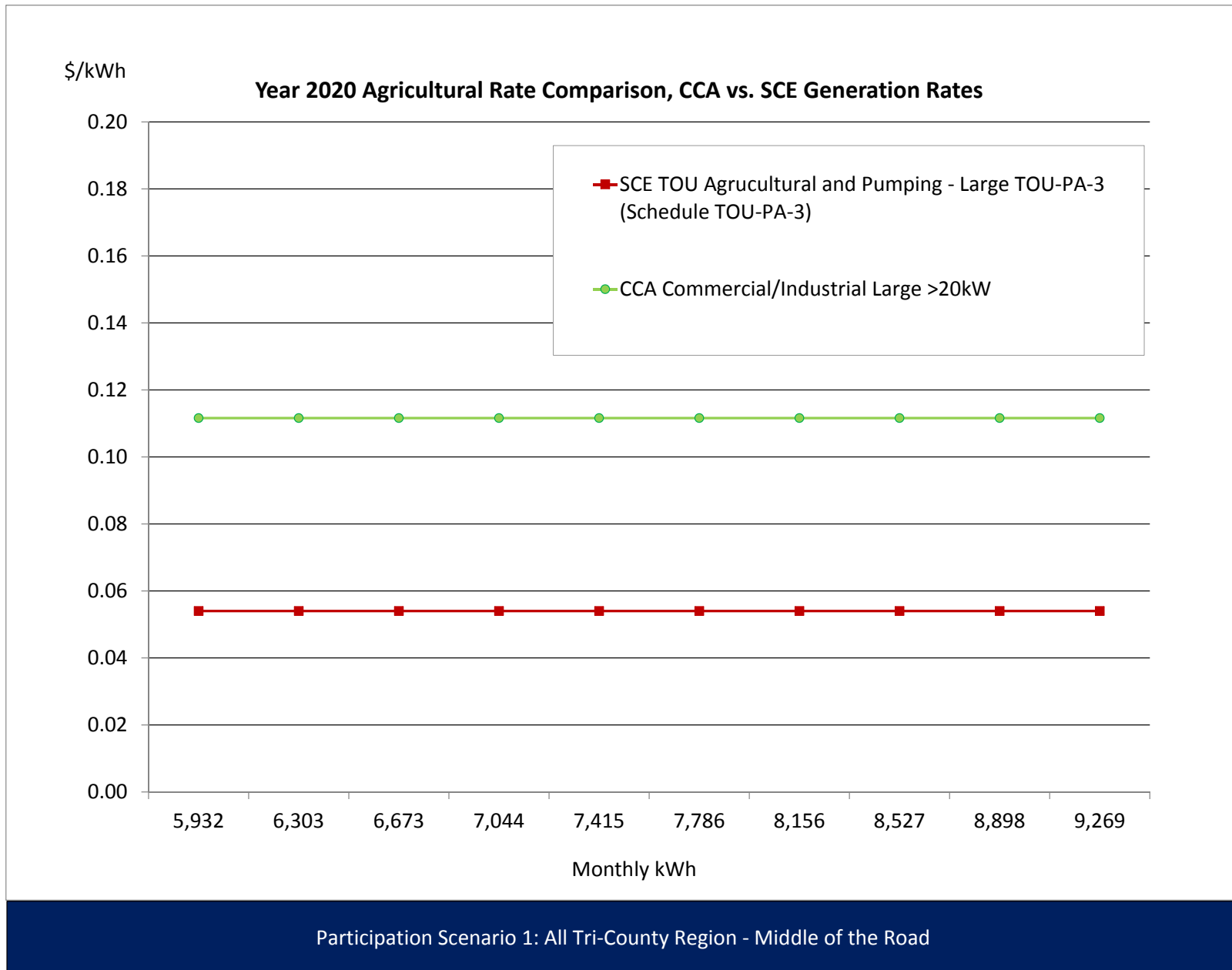
Central Coast Power		Central Coast Power CCA														
		Development of CCA Preliminary Feasibility Analysis Year 2020 Solar Choice Tariff Residential Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO:		Participation Scenario 1: All Tri-County Region - Middle of the Road														
PG&E SOLAR CHOICE Residential Service - Domestic Service (Schedule E-1) Zone Q										CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Customer Charge		-			(2.90)			(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-	
Summer																
Baseline Energy, \$/kWh	297 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	67.19	0.0946	0.1700	0.2646	78.71	0.0387	11.52	
Non-Baseline Service - 101%-400% of Baseline	217 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	65.68	0.1710	0.1700	0.3410	74.09	0.0387	8.42	
Winter																
Baseline Energy, \$/kWh	285 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	64.29	0.0946	0.1786	0.2732	77.76	0.0473	13.47	
Non-Baseline Service - 101%-400% of Baseline	208 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	62.84	0.1710	0.1786	0.3496	72.68	0.0473	9.84	
Average Monthly Bill (\$)									127.10			148.72		21.62		
														Percentage Change		17.0%

Appendix C: Tri-County Scenario



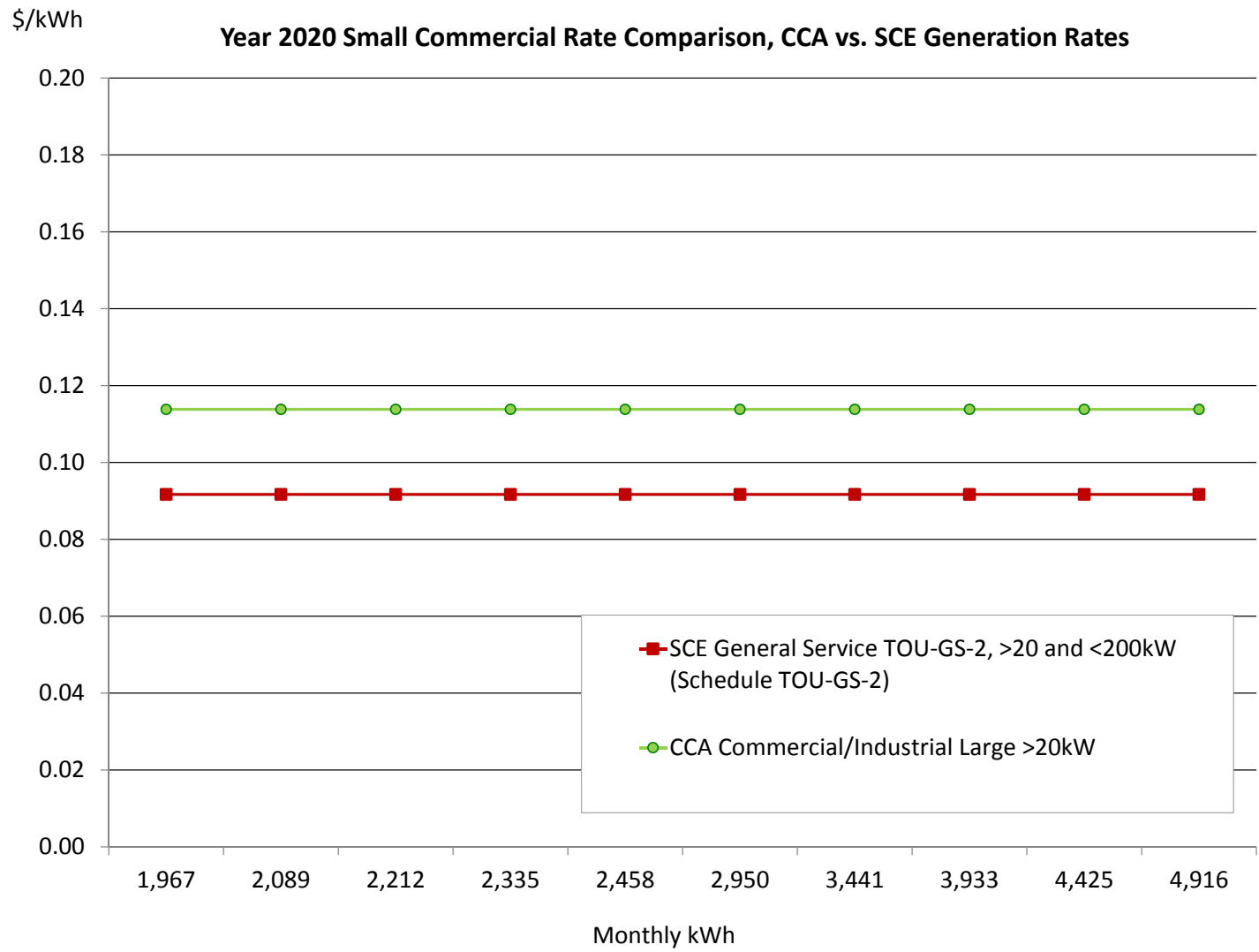
Appendix C: Tri-County Scenario

Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Agricultural Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 1: All Tri-County Region - Middle of the Road													
SCE TOU Agricultural and Pumping - Large TOU-PA-3 (Schedule TOU-PA-3)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		209.41				209.41	209.41		209.41		209.41	209.41	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	20 kW	6.57				6.57	133.47		\$6.57		6.57	133.47	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	1,589 kWh		0.2215			0.2215	351.88			0.1100	0.1100	174.75	(0.1115)	(177.13)	
Mid Peak, Generation, \$/kWh	2,383 kWh		0.0580			0.0580	138.28			0.1100	0.1100	262.12	0.0520	123.84	
Off Peak, Generation, \$/kWh	4,925 kWh		0.0264			0.0264	130.21			0.1100	0.1100	541.72	0.0836	411.51	
On Peak, Delivery, \$/kWh	1,589 kWh	0.0195		0.0055		0.0250	39.65		0.0195		0.0195	30.93	(0.0055)	(8.72)	
Mid Peak, Delivery, \$/kWh	2,383 kWh	0.0195		0.0055		0.0250	59.48		0.0195		0.0195	46.40	(0.0055)	(13.08)	
Off Peak, Delivery, \$/kWh	4,925 kWh	0.0195		0.0055		0.0250	122.92		0.0195		0.0195	95.88	(0.0055)	(27.04)	
Winter															
Mid Peak, Generation, \$/kWh	2,582 kWh		0.0398			0.0398	102.78	2,296 kWh		0.1140	0.1140	261.71	0.0742	158.94	
Off Peak, Generation, \$/kWh	4,092 kWh		0.0310			0.0310	126.69	3,638 kWh		0.1140	0.1140	414.72	0.0830	288.03	
Mid Peak, Delivery, \$/kWh	2,582 kWh	0.0195		0.0055		0.0250	64.45	2,296 kWh	0.0195	-	0.0195	44.70	(0.0055)	(19.76)	
Off Peak, Delivery, \$/kWh	4,092 kWh	0.0195		0.0055		0.0250	102.14	3,638 kWh	0.0195	-	0.0195	70.83	(0.0055)	(31.31)	
Average Monthly Bill (\$)							887.72					1,314.76		427.04	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change		48.1%



Appendix C: Tri-County Scenario

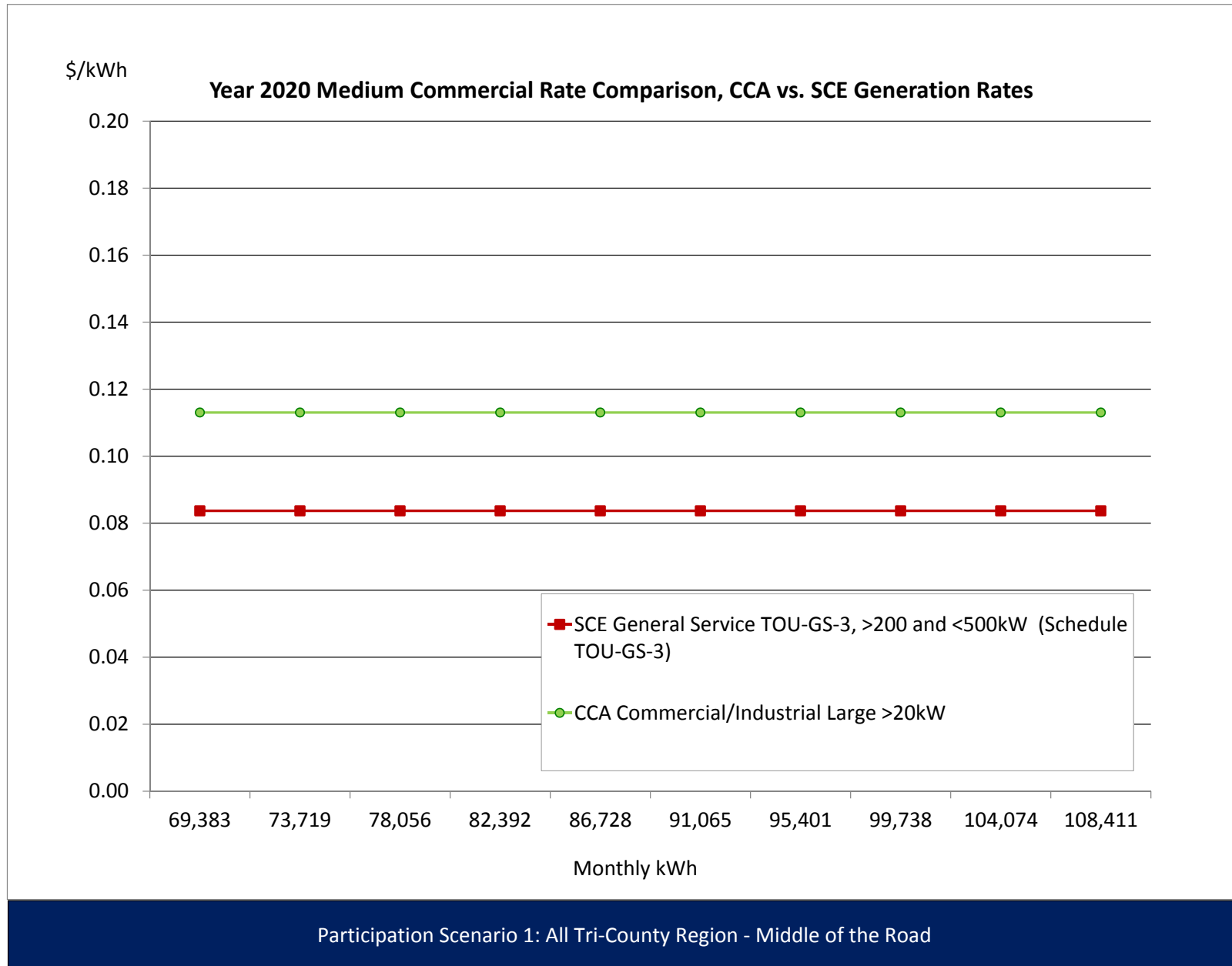
Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Small Commercial Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 1: All Tri-County Region - Middle of the Road													
SCE General Service TOU-GS-2, >20 and <200kW (Schedule TOU-GS-2)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		220.30				220.30	220.30		220.30		220.30	220.30	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	22 kW	8.69				8.69	195.08		8.69		8.69	195.08	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	1,030 kWh		0.3094			0.3094	318.62			0.1100	0.1100	113.26	(0.1994)	(205.36)	
Mid Peak, Generation, \$/kWh	1,287 kWh		0.0838			0.0838	107.83			0.1100	0.1100	141.58	0.0262	33.75	
Off Peak, Generation, \$/kWh	257 kWh		0.0270			0.0270	6.94			0.1100	0.1100	28.32	0.0831	21.38	
On Peak, Delivery, \$/kWh	1,030 kWh	0.0228		0.0055	(0.0042)	0.0242	24.88		0.0187		0.0187	19.22	(0.0055)	(5.65)	
Mid Peak, Delivery, \$/kWh	1,287 kWh	0.0228		0.0055	(0.0042)	0.0242	31.10		0.0187		0.0187	24.03	(0.0055)	(7.07)	
Off Peak, Delivery, \$/kWh	257 kWh	0.0228		0.0055	(0.0042)	0.0242	6.22		0.0187		0.0187	4.81	(0.0055)	(1.41)	
Winter															
Mid Peak, Generation, \$/kWh	2,040 kWh		0.0437			0.0437	89.07	1,991 kWh		0.1180	0.1180	234.91	0.0743	145.84	
Off Peak, Generation, \$/kWh	360 kWh		0.0335			0.0335	12.06	351 kWh		0.1180	0.1180	41.46	0.0845	29.39	
Mid Peak, Delivery, \$/kWh	2,040 kWh	0.0228		0.0055	(0.0042)	0.0242	49.29	1,991 kWh	0.0187		0.0187	37.17	(0.0055)	(12.12)	
Off Peak, Delivery, \$/kWh	360 kWh	0.0228		0.0055	(0.0042)	0.0242	8.70	351 kWh	0.0187		0.0187	6.56	(0.0055)	(2.14)	
Average Monthly Bill (\$)							686.65					741.04		54.38	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change		7.9%



Participation Scenario 1: All Tri-County Region - Middle of the Road

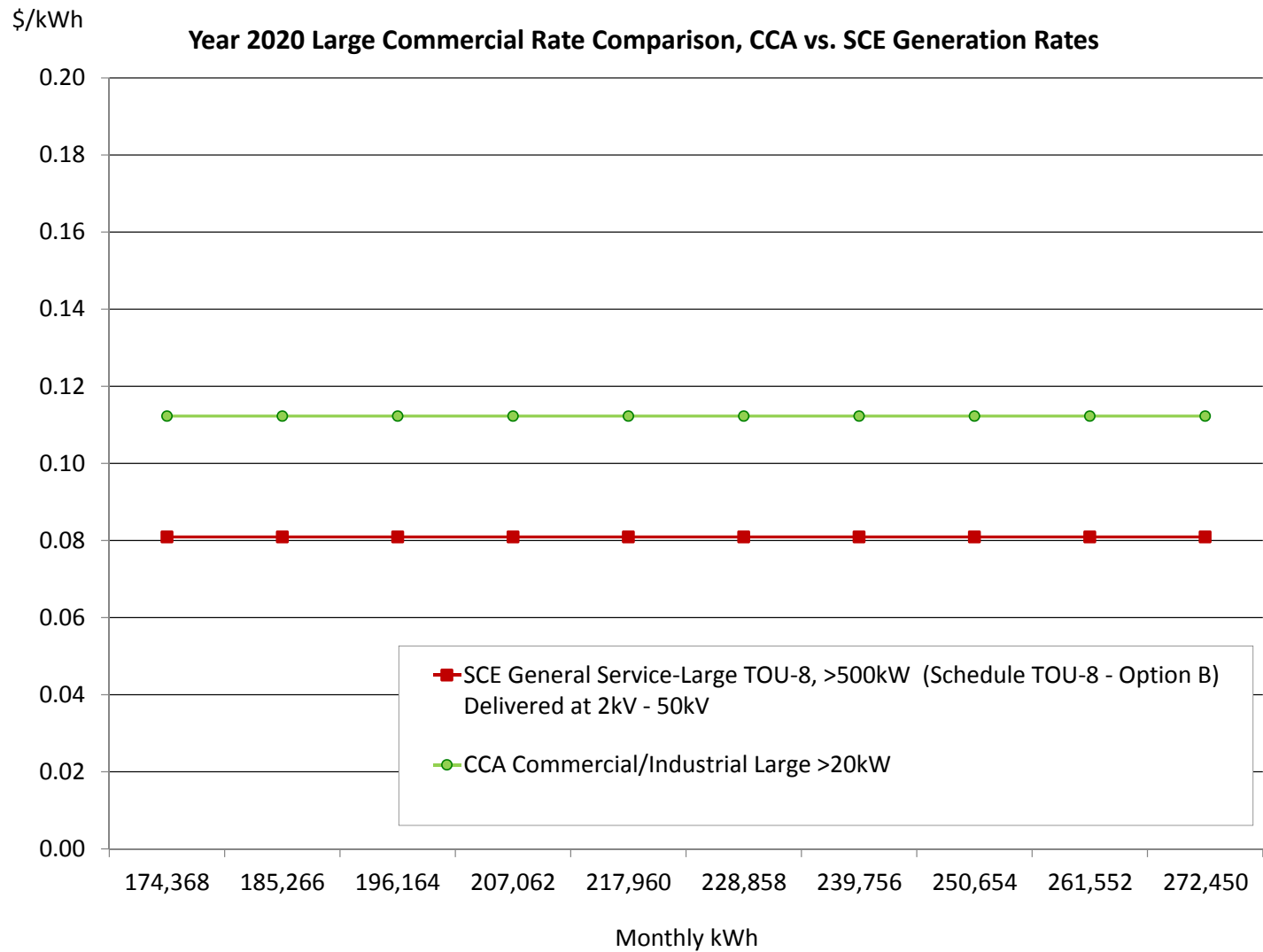
Appendix C: Tri-County Scenario

Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Medium Commercial Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 1: All Tri-County Region - Middle of the Road													
SCE General Service TOU-GS-3, >200 and <500kW (Schedule TOU-GS-3)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		446.13				446.13	446.13		446.13		446.13	446.13	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	350 kW	11.02				11.02	3,857.00		11.02		11.02	3,857.00	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	35,870 kWh		0.2846			0.2846	10,206.93			0.1100	0.1100	3,945.75	(0.1746)	(6,261.18)	
Mid Peak, Generation, \$/kWh	35,870 kWh		0.0782			0.0782	2,805.07			0.1100	0.1100	3,945.75	0.0318	1,140.68	
Off Peak, Generation, \$/kWh	17,935 kWh		0.0277			0.0277	495.91			0.1100	0.1100	1,972.87	0.0824	1,476.96	
On Peak, Delivery, \$/kWh	35,870 kWh	0.0217		0.0055		0.0272	974.96		0.0217		0.0217	778.03	(0.0055)	(196.93)	
Mid Peak, Delivery, \$/kWh	35,870 kWh	0.0217		0.0055		0.0272	974.96		0.0217		0.0217	778.03	(0.0055)	(196.93)	
Off Peak, Delivery, \$/kWh	17,935 kWh	0.0217		0.0055		0.0272	487.48		0.0217		0.0217	389.01	(0.0055)	(98.46)	
Winter															
Mid Peak, Generation, \$/kWh	68,204 kWh		0.0420			0.0420	2,865.24	67,025 kWh		0.1163	0.1163	7,794.97	0.0743	4,929.73	
Off Peak, Generation, \$/kWh	17,051 kWh		0.0325			0.0325	554.33	16,756 kWh		0.1163	0.1163	1,948.74	0.0838	1,394.42	
Mid Peak, Delivery, \$/kWh	68,204 kWh	0.0217		0.0055		0.0272	1,853.78	67,025 kWh	0.0217		0.0217	1,453.76	(0.0055)	(400.01)	
Off Peak, Delivery, \$/kWh	17,051 kWh	0.0217		0.0055		0.0272	463.44	16,756 kWh	0.0217		0.0217	363.44	(0.0055)	(100.00)	
Average Monthly Bill (\$)							13,442.75					15,988.31		2,545.55	
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		18.9%	



Appendix C: Tri-County Scenario

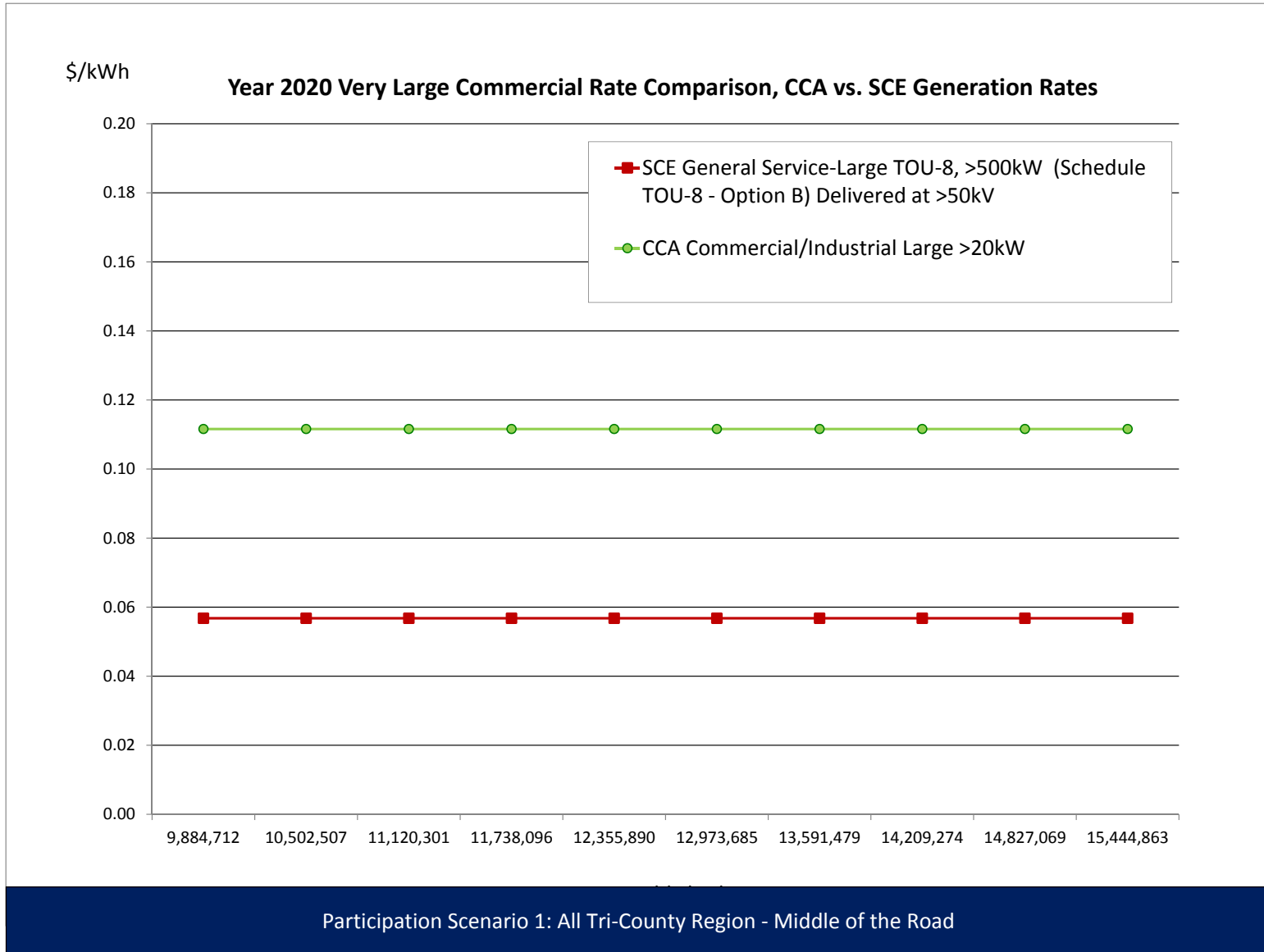
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. SCE Generation Rates SCENARIO: Participation Scenario 1: All Tri-County Region - Middle of the Road														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at 2kV - 50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		303.25				303.25	303.25		303.25		303.25	303.25	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	999 kW	18.34				18.34	18,321.66		18.34		18.34	18,321.66	-	-
Summer On Peak, \$/kW	999 kW		18.97			18.97	18,951.03				-	-	(18.97)	(18,951.03)
Summer Mid Peak, \$/kW	999 kW		3.58			3.58	3,576.42				-	-	(3.58)	(3,576.42)
Winter Mid Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Winter Off Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	39,240 kWh		0.0707			0.0707	2,775.07			0.1100	0.1100	4,316.42	0.0393	1,541.36
Mid Peak, Generation, \$/kWh	58,860 kWh		0.0473			0.0473	2,784.09			0.1100	0.1100	6,474.64	0.0627	3,690.54
Off Peak, Generation, \$/kWh	121,645 kWh		0.0317			0.0317	3,850.05			0.1100	0.1100	13,380.92	0.0784	9,530.86
On Peak, Delivery, \$/kWh	39,240 kWh	0.0188		0.0055		0.0243	951.97		0.0188		0.0188	736.54	(0.0055)	(215.43)
Mid Peak, Delivery, \$/kWh	58,860 kWh	0.0188		0.0055		0.0243	1,427.95		0.0188		0.0188	1,104.81	(0.0055)	(323.14)
Off Peak, Delivery, \$/kWh	121,645 kWh	0.0188		0.0055		0.0243	2,951.10		0.0188		0.0188	2,283.27	(0.0055)	(667.83)
Winter														
Mid Peak, Generation, \$/kWh	83,985 kWh		0.0458			0.0458	3,845.65	83,639 kWh		0.1146	0.1146	9,585.05	0.0688	5,739.40
Off Peak, Generation, \$/kWh	133,083 kWh		0.0365			0.0365	4,850.88	132,536 kWh		0.1146	0.1146	15,188.62	0.0782	10,337.74
Mid Peak, Delivery, \$/kWh	83,985 kWh	0.0188		0.0055		0.0243	2,037.46	83,639 kWh	0.0188		0.0188	1,569.91	(0.0055)	(467.56)
Off Peak, Delivery, \$/kWh	133,083 kWh	0.0188		0.0055		0.0243	3,228.60	132,536 kWh	0.0188		0.0188	2,487.70	(0.0055)	(740.90)
Average Monthly Bill (\$)							40,355.87					47,188.85		6,832.98
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		16.9%



Participation Scenario 1: All Tri-County Region - Middle of the Road

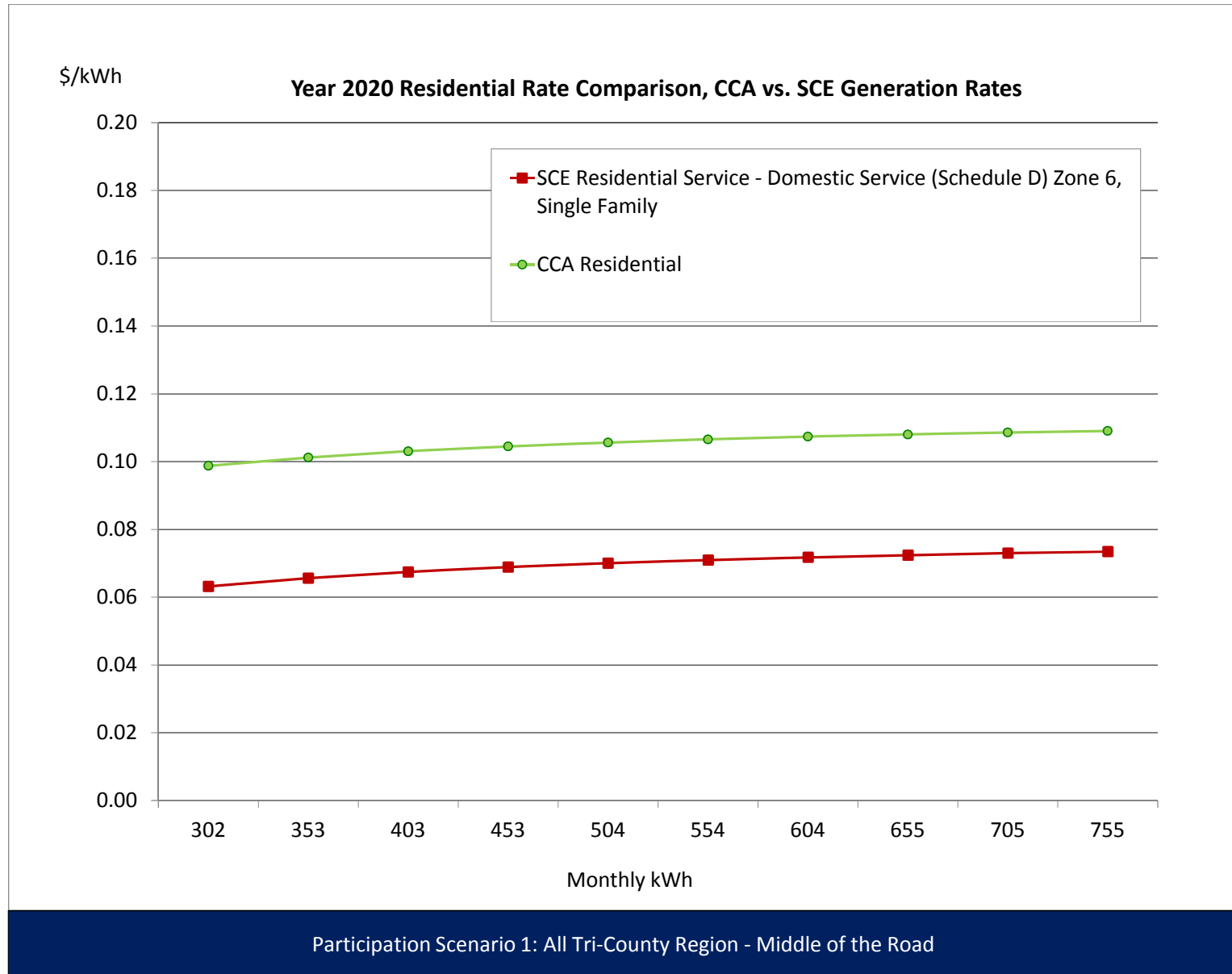
Appendix C: Tri-County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Very Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 1: All Tri-County Region - Middle of the Road														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at >50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		2,051.48				2,051.48	2,051.48		2,051.48		2,051.48	2,051.48	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	18,807 kW	8.06				8.06	151,580.63		8.06		8.06	151,580.63	-	-
Summer On Peak, \$/kW	18,807 kW		18.70			18.70	351,682.12				-	-	(18.70)	(351,682.12)
Summer Mid Peak, \$/kW	18,807 kW		3.45			3.45	64,882.53				-	-	(3.45)	(64,882.53)
Winter Mid-Peak, \$/kW	18,807 kW		-			-	-				-	-	-	-
Winter Off-Peak, \$/kW	18,807 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	2,224,479 kWh		0.0675			0.0675	150,041.10			0.1100	0.1100	244,692.68	0.0426	94,651.58
Mid Peak, Generation, \$/kWh	3,336,718 kWh		0.0459			0.0459	153,122.01			0.1100	0.1100	367,039.02	0.0641	213,917.01
Off Peak, Generation, \$/kWh	6,895,885 kWh		0.0310			0.0310	213,841.38			0.1100	0.1100	758,547.31	0.0790	544,705.92
On Peak, Delivery, \$/kWh	2,224,479 kWh	0.0157		0.0055		0.0212	47,092.22		0.0157		0.0157	34,879.83	(0.0055)	(12,212.39)
Mid Peak, Delivery, \$/kWh	3,336,718 kWh	0.0157		0.0055		0.0212	70,638.33		0.0157		0.0157	52,319.74	(0.0055)	(18,318.58)
Off Peak, Delivery, \$/kWh	6,895,885 kWh	0.0157		0.0055		0.0212	145,985.88		0.0157		0.0157	108,127.47	(0.0055)	(37,858.41)
Winter														
Mid Peak, Generation, \$/kWh	4,760,977 kWh		0.0448			0.0448	213,386.99	4,741,401 kWh		0.1132	0.1132	536,726.64	0.0684	323,339.64
Off Peak, Generation, \$/kWh	7,544,318 kWh		0.0358			0.0358	270,312.90	7,513,298 kWh		0.1132	0.1132	850,505.29	0.0774	580,192.39
Mid Peak, Delivery, \$/kWh	4,760,977 kWh	0.0157		0.0055		0.0212	100,789.89	4,741,401 kWh	0.0157		0.0157	74,345.17	(0.0055)	(26,444.71)
Off Peak, Delivery, \$/kWh	7,544,318 kWh	0.0157		0.0055		0.0212	159,713.20	7,513,298 kWh	0.0157		0.0157	117,808.51	(0.0055)	(41,904.70)
Average Monthly Bill (\$)							1,048,862.62					1,726,127.94		677,265.32
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		64.6%



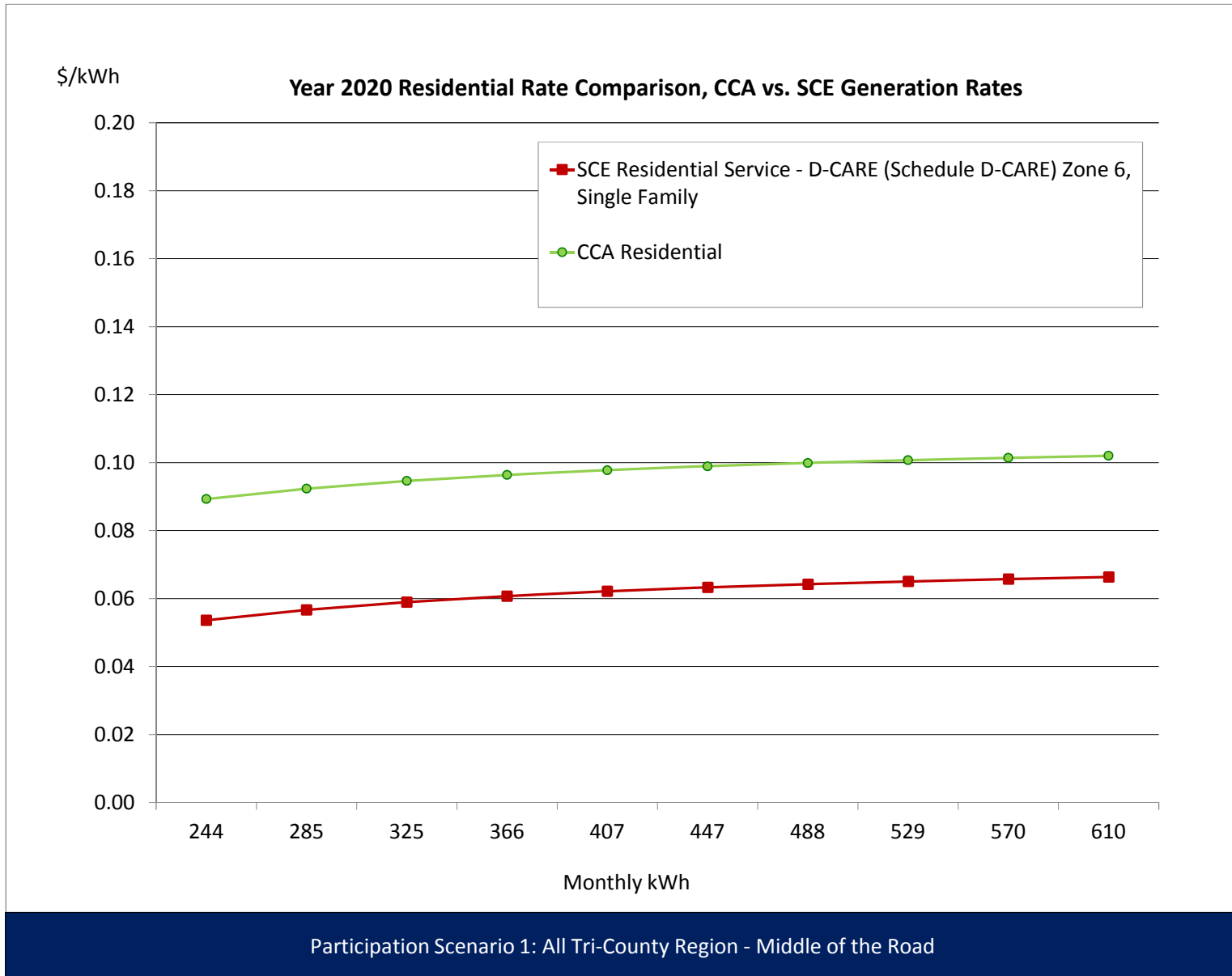
Appendix C: Tri-County Scenario

Central Coast Power	Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. SCE Generation Rates														
	SCENARIO: Participation Scenario 1: All Tri-County Region - Middle of the Road														
SCE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Single Family		0.94			(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-	
Summer															
Baseline Energy, Delivery, \$/kWh	287 kWh	0.0829		0.0055		0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh	219 kWh	0.1684		0.0055		0.1739	38.12		0.1684		0.1684	36.91	(0.0055)	(1.20)	
Baseline Energy, Generation, \$/kWh	287 kWh		0.0748			0.0748	21.44			0.1200	0.1200	34.40	0.0452	12.97	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh	219 kWh		0.0748			0.0748	16.39			0.1200	0.1200	26.31	0.0452	9.92	
Winter															
Baseline Energy, Delivery, \$/kWh	290 kWh	0.0829		0.0055		0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh	212 kWh	0.1684		0.0055		0.1739	36.88	210 kWh	0.1684		0.1684	35.32	(0.0055)	(1.56)	
Baseline Energy, Generation, \$/kWh	290 kWh		0.0748			0.0748	21.71	292 kWh		0.1117	0.1117	32.57	0.0369	10.86	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh	212 kWh		0.0748			0.0748	15.86	210 kWh		0.1117	0.1117	23.43	0.0369	7.57	
Average Monthly Bill (\$)							96.29					114.23		17.93	
													Percentage Change 18.6%		



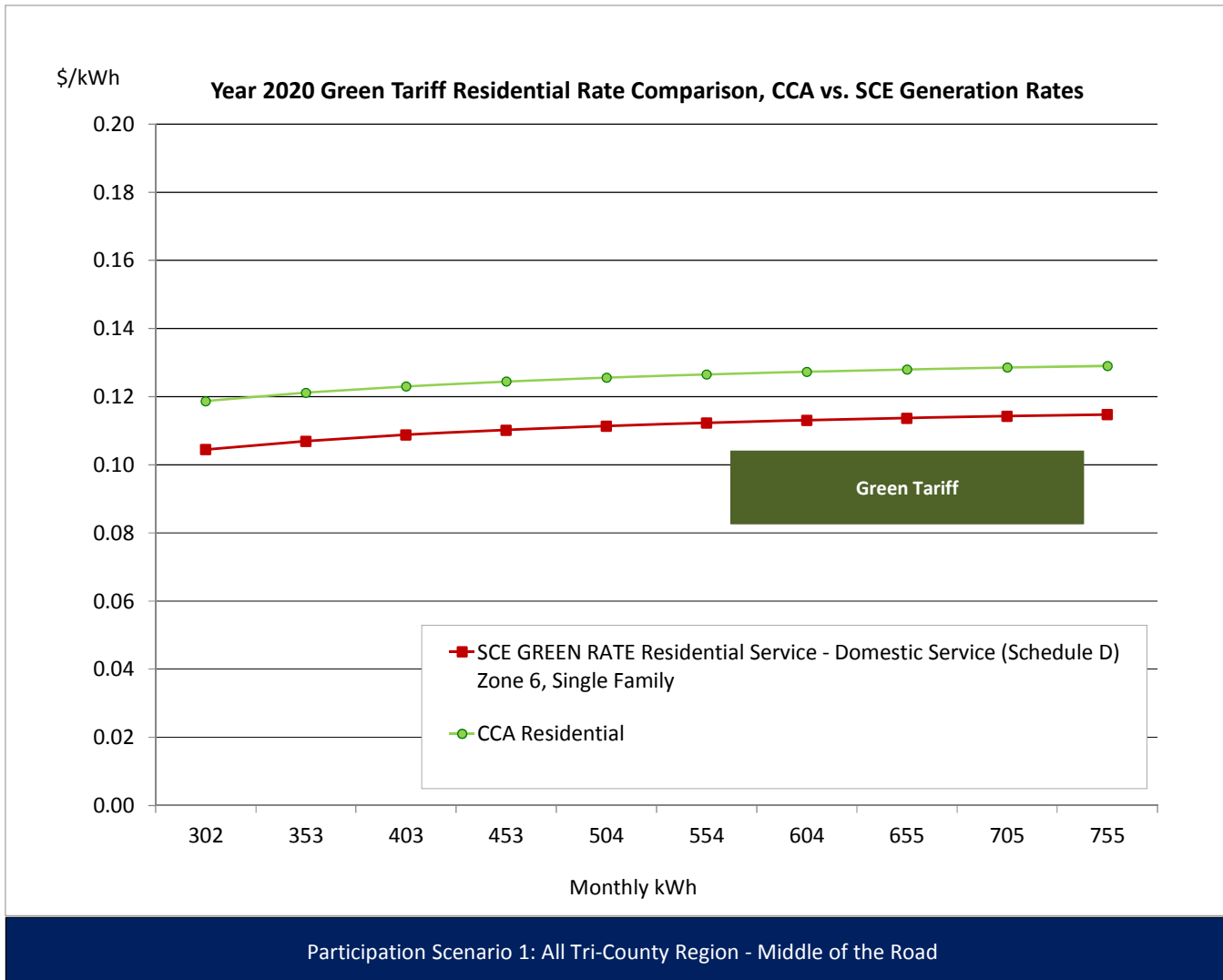
Appendix C: Tri-County Scenario

SCE Residential Service - D-CARE (Schedule D-CARE) Zone 6, Single Family		CCA											Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Single Family		0.730				(5.17)	(4.44)	(4.44)		(4.44)		(4.44)	(4.44)	-	-	
Energy Charge																
Summer																
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0353				10.13		0.0353		0.0353	10.13		-	-	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		120 kWh	0.0925				11.12		0.0925		0.0925	11.12		-	-	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			21.44			0.1100	0.1100	31.54		0.0352	10.10	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		120 kWh		0.0748			8.99			0.1100	0.1100	13.23		0.0352	4.24	
Winter																
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0353				10.26	292 kWh	0.0353		0.0353	10.30		-	0.04	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		116 kWh	0.0925				10.76	115 kWh	0.0925		0.0925	10.64		-	(0.12)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			21.71	292 kWh		0.1109	0.1109	32.34		0.0361	10.63	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		116 kWh		0.0748			8.70	115 kWh		0.1109	0.1109	12.76		0.0361	4.06	
Average Monthly Bill (\$)													47.07	61.59		14.51
													Percentage Change		30.8%	



Appendix C: Tri-County Scenario

SCENARIO:		Participation Scenario 1: All Tri-County Region - Middle of the Road																
		SCE GREEN RATE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family										CCA			Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																		
Single Family		0.943						(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-	
Energy Charge																		
Summer																		
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829		0.0055				0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		219 kWh	0.1684		0.0055				0.1739	38.12		0.1684		0.1684	36.91	(0.0055)	(1.20)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748		(0.0704)	0.1117		0.1161	33.29			0.1400	0.1400	40.14	0.0239	6.85	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		219 kWh		0.0748		(0.0704)	0.1117		0.1161	25.46			0.1400	0.1400	30.69	0.0239	5.24	
Winter																		
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829		0.0055				0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		212 kWh	0.1684		0.0055				0.1739	36.88	210 kWh	0.1684		0.1684	35.32	(0.0055)	(1.56)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748		(0.0704)	0.1117		0.1161	33.72	292 kWh		0.1317	0.1317	38.40	0.0156	4.69	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		212 kWh		0.0748		(0.0704)	0.1117		0.1161	24.63	210 kWh		0.1317	0.1317	27.63	0.0156	3.00	
Average Monthly Bill (\$)															117.11	124.30	Percentage Change 6.1%	



Appendix C: Tri-County Scenario

Central Coast Power	<p style="margin: 0;">Central Coast Power CCA</p> <p style="margin: 0;">Development of CCA Preliminary Feasibility Analysis</p> <p style="margin: 0;">Indicative Rate Comparison in \$/kWh</p>
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SCENARIO: Participation Scenario 1: All Tri-County Region - Middle of the Road

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1246	0.0742	0.1246	0.0753	0.1246	0.0749	0.1246	0.0746	0.1246	0.0753
Commercial/Industrial Small <200kW	0.1254	0.1048	0.1254	0.1064	0.1254	0.1058	0.1254	0.1054	0.1254	0.1064
Commercial/Industrial Medium 200<500 kW	0.1260	0.1099	0.1260	0.1115	0.1260	0.1109	0.1260	0.1105	0.1260	0.1116
Commercial/Industrial Large 500<1000 kW	0.1216	0.1142	0.1216	0.1159	0.1216	0.1153	0.1216	0.1149	0.1216	0.1160
Residential	0.1284	0.0998	0.1284	0.1013	0.1284	0.1007	0.1284	0.1004	0.1284	0.1013
Residential CARE	0.1216	0.0929	0.1216	0.0943	0.1216	0.0938	0.1216	0.0934	0.1216	0.0943
Residential Solar Choice	0.1684	0.1260	0.1684	0.1278	0.1684	0.1272	0.1684	0.1267	0.1684	0.1279
Weighted Average	0.1257	0.1000	0.1257	0.1015	0.1257	0.1010	0.1257	0.1006	0.1257	0.1016
CCA Rate Premium/ (CCA Savings)	25.67%		23.82%		24.48%		24.93%		23.77%	

Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1116	0.0542	0.1116	0.0550	0.1116	0.0547	0.1116	0.0545	0.1116	0.0550
Commercial/Industrial Small <200kW	0.1138	0.0920	0.1138	0.0934	0.1138	0.0929	0.1138	0.0926	0.1138	0.0934
Commercial/Industrial Medium 200<500 kW	0.1130	0.0840	0.1130	0.0852	0.1130	0.0848	0.1130	0.0845	0.1130	0.0853
Commercial/Industrial Large 500<1000 kW	0.1123	0.0812	0.1123	0.0824	0.1123	0.0820	0.1123	0.0817	0.1123	0.0825
Residential	0.1056	0.0703	0.1056	0.0713	0.1056	0.0709	0.1056	0.0707	0.1056	0.0713
Residential CARE	0.0977	0.0623	0.0977	0.0632	0.0977	0.0629	0.0977	0.0627	0.0977	0.0632
Residential Green Tariff	0.1256	0.1117	0.1256	0.1134	0.1256	0.1128	0.1256	0.1124	0.1256	0.1135
Weighted Average	0.1098	0.0779	0.1098	0.0791	0.1098	0.0787	0.1098	0.0784	0.1098	0.0791
CCA Rate Premium/ (CCA Savings)	40.90%		38.82%		39.57%		40.07%		38.77%	

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Pro Forma Outputs

SCENARIO 1: ALL TRI-COUNTY REGION

Aggressive

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Appendix C: Tri-County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Revenue Requirement

SCENARIO: Participation Scenario 1: All Tri-County Region - Aggressive

Line	Description	PG&E Territory	SCE Territory	Total For Scenario
1	REVENUE REQUIREMENT			
2	Baseload			
3	Total Operating Expenses Excluding Power Costs	\$ 4,330,713	\$ 8,985,830	\$ 13,316,542
4	Total Non-Operating Expenses	9,481,136	19,672,483	29,153,619
5	Power Costs	276,571,058	517,138,510	793,709,568
6	Contingency/Rate Stabilization Fund	\$ 30,229,729	\$ 62,723,900	\$ 92,953,629
7	BASELOAD REVENUE REQUIREMENT	\$ 320,612,635	\$ 608,520,723	\$ 929,133,358
8	Opt-up to 100% RPS			
9	Total Operating Expenses Excluding Power Costs	\$ 77,685	\$ 194,081	\$ 271,766
10	Total Non-Operating Expenses	170,075	424,897	594,972
11	Power Costs	6,216,721	12,066,822	18,283,543
12	Contingency/Rate Stabilization Fund	\$ 542,268	\$ 1,354,745	\$ 1,897,013
13	OPT-UP TO 100% RPS REVENUE REQUIREMENT	\$ 7,006,749	\$ 14,040,544	\$ 21,047,293
14	TOTAL REVENUE REQUIREMENT	\$ 327,619,385	\$ 622,561,267	\$ 950,180,652

Central Coast Power **Central Coast Power CCA**
 Development of CCA Preliminary Feasibility Analysis
 CCA Customer Summary

SCENARIO: Participation Scenario 1: All Tri-County Region - Aggressive

Line	Description	Test Year		
		Accounts	Annual Load (MWh)	Average Monthly Load (kWh/Account)
1	BASELOAD			
2	Agriculture	6,700	596,126	7,415
3	Very Large Comm >1,000kW	22	1,018,144	3,821,489
4	Large Comm 500<1,000kW	772	624,838	67,412
5	Med Comm 200<500kW	1,655	586,299	29,520
6	Small Comm <200kW	62,464	1,648,171	2,199
7	Lighting	2,463	37,711	1,276
8	Residential	379,435	2,293,242	504
9	Residential CARE	49,003	239,213	407
10	Traffic Control	1,286	4,346	282
11	TOTAL BASELOAD	503,801	7,048,089	1,166
12	OPT-UP TO 100% RPS (MWH)			
13	Agriculture	-	-	-
14	Very Large Comm >1,000kW	-	-	-
15	Large Comm 500<1,000kW	18	14,384	67,412
16	Med Comm 200<500kW	61	21,576	29,520
17	Small Comm <200kW	818	21,576	2,199
18	Lighting	-	-	-
19	Residential	14,280	86,303	504
20	Residential CARE	-	-	-
21	Traffic Control	-	-	-
22	TOTAL OPT-UP TO 100% RPS	15,176	143,839	790
23	TOTAL CCA	518,977	7,191,928	1,155
	CUSTOMERS OPTING UP TO 100% RENEWABLES		Portion of Opt Up	Portion of Total CCA
24	Agriculture		0%	0.00%
25	Very Large Comm >1,000kW		0%	0.00%
26	Large Comm 500<1,000kW		10%	0.20%
27	Med Comm 200<500kW		15%	0.30%
28	Small Comm <200kW		15%	0.30%
29	Lighting		0%	0.00%
30	Residential		60%	1.20%
31	Residential CARE		0%	0.00%
32	Traffic Control		0%	0.00%
33	TOTAL		100%	2.00%

Appendix C: Tri-County Scenario

Central Coast Power	Central Coast Power CCA				
	Development of CCA Preliminary Feasibility Analysis				
	CCA Rates				
SCENARIO:		Participation Scenario 1: All Tri-County Region - Aggressive			
Line	Description	2020			
		Baseload (\$/kWh)		Opt-up to 100% RPS (\$/kWh)	
		Summer	Winter	Summer	Winter
1	<u>PG&E Customers</u>				
2	Agriculture	0.1400	0.1366	0.1700	0.1666
3	Very Large Comm >1,000kW	0.1300	0.1325	0.1600	0.1625
4	Large Comm 500<1,000kW	0.1400	0.1312	0.1700	0.1612
5	Med Comm 200<500kW	0.1400	0.1402	0.1700	0.1702
6	Small Comm <200kW	0.1400	0.1388	0.1700	0.1688
7	Lighting	0.1200	0.1152	0.1500	0.1452
8	Residential	0.1500	0.1465	0.1800	0.1765
9	Residential CARE	0.1400	0.1456	0.1700	0.1756
10	Traffic Control	0.1500	0.1460	0.1800	0.1760
	<u>SCE Customers</u>				
11	Agriculture	0.1300	0.1193	0.1400	0.1293
12	Very Large Comm >1,000kW	0.1300	0.1213	0.1400	0.1313
13	Large Comm 500<1,000kW	0.1300	0.1227	0.1400	0.1327
14	Med Comm 200<500kW	0.1300	0.1241	0.1400	0.1341
15	Small Comm <200kW	0.1300	0.1256	0.1400	0.1356
16	Lighting	0.1200	0.1223	0.1300	0.1323
17	Residential	0.1300	0.1300	0.1400	0.1400
18	Residential CARE	0.1200	0.1291	0.1300	0.1391
19	Traffic Control	0.1300	0.1304	0.1400	0.1404

Appendix C: Tri-County Scenario

Central Coast Power		Central Coast Power CCA					
		Development of CCA Preliminary Feasibility Analysis					
		Estimated Revenue by Rate Class					
SCENARIO:		Participation Scenario 1: All Tri-County Region - Aggressive					
Line	Description (a)	2020 (b)	2021 (c)	2022 (d)	2023 (e)	2024 (f)	2025 (h)
with Phase In - Base Portfolio with CCA Opt Out (MWh)							
1	Agriculture	433,563	596,785	596,514	595,671	596,193	593,981
2	Very Large Comm >1,000kW	674,487	1,018,597	1,018,333	1,017,017	1,019,082	1,014,386
3	Large Comm 500<1,000kW	413,618	625,114	624,952	624,145	625,417	622,529
4	Med Comm 200<500kW	95,663	586,634	586,487	585,727	586,683	584,251
5	Small Comm <200kW	262,081	1,649,214	1,648,740	1,646,569	1,649,203	1,642,400
6	Lighting	-	25,447	37,721	37,674	37,737	37,582
7	Residential	-	1,584,450	2,293,951	2,291,041	2,294,735	2,285,602
8	Residential CARE	-	163,953	239,279	238,982	239,377	238,413
9	Traffic Control	-	2,912	4,346	4,341	4,349	4,331
8	Total	1,879,411	6,253,107	7,050,323	7,041,168	7,052,777	7,023,474
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)							
10	Agriculture	-	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-	-
12	Large Comm 500<1,000kW	9,846	14,392	14,388	14,370	14,393	14,334
13	Med Comm 200<500kW	3,524	21,588	21,583	21,555	21,590	21,500
14	Small Comm <200kW	3,524	21,588	21,583	21,555	21,590	21,500
15	Lighting	-	-	-	-	-	-
16	Residential	-	59,097	86,330	86,218	86,361	86,002
17	Residential CARE	-	-	-	-	-	-
18	Traffic Control	-	-	-	-	-	-
19	Total	16,894	116,665	143,884	143,697	143,934	143,336
20	Total MWh	1,896,305	6,369,772	7,194,208	7,184,865	7,196,711	7,166,810
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - Base Portfolio with CCA Opt Out (Rate Revenue)							
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 57,089,318	\$ 78,581,671	\$ 78,545,949	\$ 78,434,941	\$ 78,503,655	\$ 78,212,388
23	Very Large Comm >1,000kW	86,297,718	130,325,094	130,291,296	130,122,987	130,387,162	129,786,300
24	Large Comm 500<1,000kW	53,830,839	81,356,312	81,335,203	81,230,148	81,395,773	81,019,829
25	Med Comm 200<500kW	12,663,788	77,658,258	77,638,795	77,538,213	77,664,702	77,342,796
26	Small Comm <200kW	34,245,149	215,496,911	215,434,884	215,151,314	215,495,460	214,606,536
27	Lighting	-	3,075,490	4,558,837	4,553,163	4,560,823	4,542,030
28	Residential	-	213,156,131	308,605,379	308,213,931	308,710,819	307,482,106
29	Residential CARE	-	22,227,758	32,440,077	32,399,705	32,453,355	32,322,622
30	Traffic Control	\$ -	\$ 390,005	\$ 582,182	\$ 581,462	\$ 582,517	\$ 580,055
31	Total	\$ 244,126,812	\$ 822,267,630	\$ 929,432,602	\$ 928,225,864	\$ 929,754,266	\$ 925,894,664
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2% Opt Up to 100% RPS Portfolio (Rate Revenue)							
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-	-
34	Large Comm 500<1,000kW	1,459,973	2,134,122	2,133,581	2,130,811	2,134,324	2,125,456
35	Med Comm 200<500kW	530,261	3,248,092	3,247,268	3,243,052	3,248,398	3,234,902
36	Small Comm <200kW	512,651	3,140,219	3,139,423	3,135,346	3,140,515	3,127,467
37	Lighting	-	-	-	-	-	-
38	Residential	-	8,834,052	12,905,030	12,888,271	12,909,520	12,855,883
39	Residential CARE	-	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 2,502,885	\$ 17,356,485	\$ 21,425,302	\$ 21,397,479	\$ 21,432,758	\$ 21,343,708
42	TOTAL RATE REVENUE	\$ 246,629,697	\$ 839,624,115	\$ 950,857,904	\$ 949,623,344	\$ 951,187,024	\$ 947,238,372
43	TOTAL RATE REVENUE CASHFLOW	\$ 184,972,273	\$ 761,344,187	\$ 932,318,940	\$ 949,829,104	\$ 950,926,410	\$ 947,896,481

Appendix C: Tri-County Scenario

Central Coast Power		Central Coast Power CCA				
		Development of CCA Preliminary Feasibility Analysis				
		Estimated Revenue by Rate Class				
SCENARIO:		Participation Scenario 1: All Tri-County Region - Aggressive				
Line	Description (a)	2026	2027	2028	2029	2030
		(i)	(j)	(k)	(l)	(m)
with Phase In - Base Portfolio with CCA Opt Out (MWh)						
1	Agriculture	593,042	591,511	590,806	587,719	585,978
2	Very Large Comm >1,000kW	1,012,654	1,010,289	1,010,492	1,004,264	1,001,406
3	Large Comm 500<1,000kW	621,465	620,015	620,145	616,317	614,562
4	Med Comm 200<500kW	583,265	581,871	581,740	578,413	576,787
5	Small Comm <200kW	1,639,667	1,635,709	1,635,202	1,625,876	1,621,295
6	Lighting	37,517	37,429	37,425	37,214	37,111
7	Residential	2,281,792	2,276,342	2,275,833	2,263,241	2,257,066
8	Residential CARE	238,009	237,447	237,410	236,092	235,446
9	Traffic Control	4,323	4,313	4,313	4,288	4,276
8	Total	7,011,736	6,994,926	6,993,366	6,953,424	6,933,928
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)						
10	Agriculture	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-
12	Large Comm 500<1,000kW	14,310	14,275	14,272	14,191	14,151
13	Med Comm 200<500kW	21,464	21,413	21,408	21,286	21,226
14	Small Comm <200kW	21,464	21,413	21,408	21,286	21,226
15	Lighting	-	-	-	-	-
16	Residential	85,858	85,652	85,633	85,144	84,905
17	Residential CARE	-	-	-	-	-
18	Traffic Control	-	-	-	-	-
19	Total	143,097	142,754	142,722	141,907	141,509
20	Total MWh	7,154,833	7,137,680	7,136,088	7,095,331	7,075,437
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - B:						
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 78,088,830	\$ 77,887,146	\$ 77,794,331	\$ 77,387,875	\$ 77,158,651
23	Very Large Comm >1,000kW	129,564,771	129,262,136	129,288,067	128,491,260	128,125,548
24	Large Comm 500<1,000kW	80,881,472	80,692,665	80,709,639	80,211,384	79,983,009
25	Med Comm 200<500kW	77,212,330	77,027,713	77,010,374	76,569,990	76,354,769
26	Small Comm <200kW	214,249,443	213,732,252	213,665,913	212,447,349	211,848,842
27	Lighting	4,534,153	4,523,572	4,523,101	4,497,580	4,485,094
28	Residential	306,969,591	306,236,464	306,167,992	304,473,944	303,643,220
29	Residential CARE	32,267,869	32,191,615	32,186,589	32,007,946	31,920,350
30	Traffic Control	\$ 579,042	\$ 577,693	\$ 577,708	\$ 574,380	\$ 572,794
31	Total	\$ 924,347,501	\$ 922,131,256	\$ 921,923,716	\$ 916,661,708	\$ 914,092,277
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2:						
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-
34	Large Comm 500<1,000kW	2,121,904	2,116,817	2,116,345	2,104,258	2,098,358
35	Med Comm 200<500kW	3,229,496	3,221,753	3,221,035	3,202,638	3,193,659
36	Small Comm <200kW	3,122,240	3,114,755	3,114,060	3,096,275	3,087,593
37	Lighting	-	-	-	-	-
38	Residential	12,834,399	12,803,629	12,800,773	12,727,664	12,691,977
39	Residential CARE	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 21,308,039	\$ 21,256,955	\$ 21,252,213	\$ 21,130,835	\$ 21,071,587
42	TOTAL RATE REVENUE	\$ 945,655,540	\$ 943,388,211	\$ 943,175,929	\$ 937,792,543	\$ 935,163,864
43	TOTAL RATE REVENUE CASHFLOW	\$ 945,919,345	\$ 943,766,099	\$ 943,211,309	\$ 938,689,774	\$ 935,601,977

Appendix C: Tri-County Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 1: All Tri-County Region - Aggressive							
Operating Revenues							
1	Revenues from Charges (With Lag)	\$ 184,972,273	\$ 761,344,187	\$ 932,318,940	\$ 949,829,104	\$ 950,926,410	\$ 947,896,481
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-	-
4	Total Operating Revenues	\$ 184,972,273	\$ 761,344,187	\$ 932,318,940	\$ 949,829,104	\$ 950,926,410	\$ 947,896,481
Operating Expenses							
5	Salaries & Wages	\$ 2,792,650	\$ 6,985,615	\$ 8,464,921	\$ 8,718,869	\$ 8,980,435	\$ 9,249,848
6	Power Procurement	162,896,207	550,324,268	611,306,711	623,705,505	608,862,759	599,454,196
7	IOU Service Charges	1,054,940	6,241,559	5,401,137	5,502,138	5,621,204	5,710,656
8	IOU CRS Charges	31,350,820	113,381,812	132,892,518	136,422,703	141,151,777	146,022,689
9	IOU Franchise Charges	10,869,842	40,068,248	45,617,028	45,557,859	45,632,976	45,443,805
10	ESP Charges	283,626	6,919,428	9,437,973	9,425,943	9,441,099	9,403,273
11	Other Startup Charges	900,000	300,000	-	-	-	-
12	Professional Services	-	-	561,710	560,865	560,261	560,256
13	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
14	Other Operating Expenses	162,354	750,262	964,961	976,531	990,355	1,002,797
15	Uncollectable Accounts	\$ 615,033	\$ 2,531,469	\$ 3,099,960	\$ 3,158,182	\$ 3,161,830	\$ 3,151,756
16	Total Operating Expenses	\$ 210,964,013	\$ 727,656,828	\$ 817,935,858	\$ 834,217,250	\$ 824,591,149	\$ 820,187,727
17	Contingency/Rate Stabilization Fund	\$ 24,354,325	\$ 83,772,168	\$ 94,019,720	\$ 95,895,835	\$ 94,636,370	\$ 94,007,857
18	Total Operating Expenses & Contin/Rate Stab	\$ 235,318,339	\$ 811,428,996	\$ 911,955,578	\$ 930,113,085	\$ 919,227,519	\$ 914,195,583
19	Net Operating Revenues	\$ (50,346,066)	\$ (50,084,810)	\$ 20,363,361	\$ 19,716,019	\$ 31,698,892	\$ 33,700,897
Non-Operating Revenues (Expenses)							
20	Non-Operating Expenses	\$ (433,600)	\$ -	\$ -	\$ -	\$ (115,476)	\$ -
21	Interest Earnings, Unrestricted Funds	2,648,328	3,773,320	3,414,883	3,352,328	3,345,247	3,408,020
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 2,214,728	\$ 3,773,320	\$ 3,414,883	\$ 3,352,328	\$ 3,229,771	\$ 3,408,020
24	Net Operating Income	\$ (48,131,338)	\$ (46,311,490)	\$ 23,778,244	\$ 23,068,347	\$ 34,928,663	\$ 37,108,918
Debt Service [3]							
25	Borrowing 1	\$ 19,802,450	\$ 19,802,450	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099
26	Borrowing 2	-	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-	-
29	Total Debt Service	\$ 19,802,450	\$ 19,802,450	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099
30	Debt Service Coverage (Target=1.25)	(2.43)	(2.34)	0.80	0.78	1.18	1.25
Margin (Loss) Before Capital Contributions and Transfers							
31	Contributions and Transfers	\$ (67,933,788)	\$ (66,113,940)	\$ (5,931,855)	\$ (6,641,752)	\$ 5,218,564	\$ 7,398,819
Transfers and Capital Contributions							
32	Transfer from General Fund	-	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (67,933,788)	\$ (66,113,940)	\$ (5,931,855)	\$ (6,641,752)	\$ 5,218,564	\$ 7,398,819

Appendix C: Tri-County Scenario

Central Coast Power		Central Coast Power CCA						
		Community Choice Aggregation						
		Projected Operating Results						
		Calendar Years 2020-2030						
SCENARIO:		Participation Scenario 1: All Tri-County Region - Aggressive						
Line No.	Description	2020	2021	2022	2023	2024	2025	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
Working Capital								
35	Beginning Year Balance	\$ -	\$ 362,763,082	\$ 316,451,593	\$ 310,519,738	\$ 303,877,986	\$ 309,096,550	
36	Deposit/(Withdrawal) from Operations	(67,933,788)	(66,113,940)	(5,931,855)	(6,641,752)	5,218,564	7,398,819	
37	Capital Items paid for from Reserves	-	-	-	-	-	-	
38	Total Proceeds from Bond Issuance	480,209,420	-	-	-	-	-	
39	Other Sources of Cash	-	-	-	-	-	-	
	Transfers to Bond Reserve Fund, Restricted	(29,710,099)	-	-	-	-	-	
40	Transfer to Capitalized Interest Reserve, Restricted	(39,604,901)	-	-	-	-	-	
41	Deposits from Capitalized Interest for Debt Service	\$ 19,802,450	\$ 19,802,450	\$ -	\$ -	\$ -	\$ -	
42	Ending Year Balance	\$ 362,763,082	\$ 316,451,593	\$ 310,519,738	\$ 303,877,986	\$ 309,096,550	\$ 316,495,369	
43	Targeted Working Capital Balance	\$ 78,003,407	\$ 270,893,096	\$ 305,668,209	\$ 311,715,846	\$ 309,340,856	\$ 308,672,957	
44	Surplus/(Deficiency)	\$ 284,759,675	\$ 45,558,497	\$ 4,851,529	\$ (7,837,860)	\$ (244,306)	\$ 7,822,412	
45	Ratio of Surplus/(Deficiency) to Revenues	154%	6%	1%	-1%	0%	1%	
46	% Surplus/(Deficiency) to Target	365%	17%	2%	-3%	0%	3%	
Fund Balances and Interest Earnings								
Unrestricted Operating Fund								
47	Beginning Year Balance	\$ -	\$ 362,763,082	\$ 316,451,593	\$ 310,519,738	\$ 303,877,986	\$ 309,096,550	
48	Total Operating Revenues	184,972,273	761,344,187	932,318,940	949,829,104	950,926,410	947,896,481	
49	Total Operating Expenses	(210,964,013)	(727,656,828)	(817,935,858)	(834,217,250)	(824,591,149)	(820,187,727)	
50	Contingency/Rate Stabilization Fund	(24,354,325)	(83,772,168)	(94,019,720)	(95,895,835)	(94,636,370)	(94,007,857)	
51	Non-Operating Expenses	(433,600)	-	-	-	(115,476)	-	
52	Other - (Placeholder)	-	-	-	-	-	-	
53	Proceeds from Debt, Unrestricted	410,894,420	-	-	-	-	-	
54	Capitalized Interest Fund Deposit	19,802,450	19,802,450	-	-	-	-	
55	Total Debt Service	\$ (19,802,450)	\$ (19,802,450)	\$ (29,710,099)	\$ (29,710,099)	\$ (29,710,099)	\$ (29,710,099)	
56	Total Funds	\$ 360,114,755	\$ 312,678,273	\$ 307,104,855	\$ 300,525,658	\$ 305,751,302	\$ 313,087,348	
57	Average Annual Balance	\$ 240,076,503	\$ 337,720,678	\$ 311,778,224	\$ 305,522,698	\$ 304,814,644	\$ 311,091,949	
58	Annual Interest Earnings, All Funds	\$ 2,648,328	\$ 3,773,320	\$ 3,414,883	\$ 3,352,328	\$ 3,345,247	\$ 3,408,020	
	Year Ending Balance, with Interest	\$ 362,763,082	\$ 316,451,593	\$ 310,519,738	\$ 303,877,986	\$ 309,096,550	\$ 316,495,369	
Bond Reserve Fund								
59	Beginning Year Balance	\$ -	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	
60	Deposit from Bond Proceeds	29,710,099	-	-	-	-	-	
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
62	Total Funds	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	
63	Average Annual Balance	\$ 14,855,049	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	
64	Annual Interest Earnings, to Operating Fund	\$ 148,550	\$ 297,101	\$ 297,101	\$ 297,101	\$ 297,101	\$ 297,101	
Capitalized Interest Fund								
65	Beginning Year Balance	\$ -	\$ 19,802,450	\$ -	\$ -	\$ -	\$ -	
66	Deposit from Bond Proceeds	39,604,901	-	-	-	-	-	
67	Transfer to Operating Fund for Interest Payments	\$ (19,802,450)	\$ (19,802,450)	\$ -	\$ -	\$ -	\$ -	
68	Total Funds	\$ 19,802,450	\$ -	\$ -	\$ -	\$ -	\$ -	
69	Average Annual Balance	\$ 9,901,225	\$ 9,901,225	\$ -	\$ -	\$ -	\$ -	
70	Annual Interest Earnings, to Operating Fund	\$ 99,012	\$ 99,012	\$ -	\$ -	\$ -	\$ -	

Appendix C: Tri-County Scenario

Line No.	Description	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 1: All Tri-County Region - Aggressive						
Operating Revenues						
1	Revenues from Charges (With Lag)	\$ 945,919,345	\$ 943,766,099	\$ 943,211,309	\$ 938,689,774	\$ 935,601,977
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-
4	Total Operating Revenues	\$ 945,919,345	\$ 943,766,099	\$ 943,211,309	\$ 938,689,774	\$ 935,601,977
Operating Expenses						
5	Salaries & Wages	\$ 9,527,343	\$ 9,813,164	\$ 10,107,558	\$ 10,410,785	\$ 10,723,109
6	Power Procurement	601,818,259	596,102,351	594,273,728	582,041,949	575,722,339
7	IOU Service Charges	5,815,150	5,917,269	6,034,176	6,120,644	6,225,915
8	IOU CRS Charges	152,440,244	160,244,637	170,375,158	182,184,390	197,993,459
9	IOU Franchise Charges	45,367,865	45,259,137	45,249,111	44,991,038	44,865,111
10	ESP Charges	9,387,582	9,365,133	9,362,902	9,310,853	9,285,287
11	Other Startup Charges	-	-	-	-	-
12	Professional Services	560,567	560,812	561,079	561,464	561,861
13	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
14	Other Operating Expenses	1,017,436	1,032,054	1,048,274	1,062,527	1,078,738
15	Uncollectable Accounts	\$ 3,145,182	\$ 3,138,022	\$ 3,136,178	\$ 3,121,143	\$ 3,110,877
16	Total Operating Expenses	\$ 829,268,182	\$ 831,621,216	\$ 840,336,890	\$ 839,993,651	\$ 849,755,684
17	Contingency/Rate Stabilization Fund	\$ 94,963,183	\$ 95,084,169	\$ 95,919,164	\$ 95,640,204	\$ 96,490,015
18	Total Operating Expenses & Contingency/Rate Stab	\$ 924,231,365	\$ 926,705,384	\$ 936,256,054	\$ 935,633,855	\$ 946,245,699
19	Net Operating Revenues	\$ 21,687,980	\$ 17,060,715	\$ 6,955,256	\$ 3,055,919	\$ (10,643,722)
Non-Operating Revenues (Expenses)						
20	Non-Operating Expenses	\$ -	\$ (24,265)	\$ (135,035)	\$ -	\$ (388,560)
21	Interest Earnings, Unrestricted Funds	3,421,944	3,352,685	3,208,394	2,992,758	2,685,702
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 3,421,944	\$ 3,328,420	\$ 3,073,359	\$ 2,992,758	\$ 2,297,142
24	Net Operating Income	\$ 25,109,924	\$ 20,389,134	\$ 10,028,615	\$ 6,048,677	\$ (8,346,580)
Debt Service						
25	Borrowing 1 [3]	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099
26	Borrowing 2	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-
29	Total Debt Service	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099
30	Debt Service Coverage (Target=1.25)	0.85	0.69	0.34	0.20	(0.28)
Margin (Loss) Before Capital Contributions and Transfers						
31	Contributions and Transfers	\$ (4,600,175)	\$ (9,320,965)	\$ (19,681,484)	\$ (23,661,422)	\$ (38,056,679)
Transfers and Capital Contributions						
32	Transfer from General Fund	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (4,600,175)	\$ (9,320,965)	\$ (19,681,484)	\$ (23,661,422)	\$ (38,056,679)

Appendix C: Tri-County Scenario

Line No.	Description	2026					2027					2028					2029					2030				
		(a)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)					
Central Coast Power CCA																										
Community Choice Aggregation																										
Projected Operating Results																										
Calendar Years 2020-2030																										
SCENARIO: Participation Scenario 1: All Tri-County Region - Aggressive																										
Working Capital																										
35	Beginning Year Balance	\$	316,495,369	\$	311,895,193	\$	302,574,229	\$	282,892,745	\$	259,231,322															
36	Deposit/(Withdrawal) from Operations		(4,600,175)		(9,320,965)		(19,681,484)		(23,661,422)		(38,056,679)															
37	Capital Items paid for from Reserves		-		-		-		-		-															
38	Total Proceeds from Bond Issuance		-		-		-		-		-															
39	Other Sources of Cash		-		-		-		-		-															
	Transfers to Bond Reserve Fund, Restricted		-		-		-		-		-															
40	Transfer to Capitalized Interest Reserve, Restricted		-		-		-		-		-															
41	Deposits from Capitalized Interest for Debt Service	\$	-	\$	-	\$	-	\$	-	\$	-															
42	Ending Year Balance	\$	311,895,193	\$	302,574,229	\$	282,892,745	\$	259,231,322	\$	221,174,643															
43	Targeted Working Capital Balance	\$	312,773,172	\$	314,847,073	\$	319,437,460	\$	321,223,041	\$	327,047,178															
44	Surplus/(Deficiency)	\$	(877,978)	\$	(12,272,844)	\$	(36,544,715)	\$	(61,991,719)	\$	(105,872,535)															
45	Ratio of Surplus/(Deficiency) to Revenues		0%		-1%		-4%		-7%		-11%															
46	% Surplus/(Deficiency) to Target		0%		-4%		-11%		-19%		-32%															
Fund Balances and Interest Earnings																										
Unrestricted Operating Fund																										
47	Beginning Year Balance	\$	316,495,369	\$	311,895,193	\$	302,574,229	\$	282,892,745	\$	259,231,322															
48	Total Operating Revenues		945,919,345		943,766,099		943,211,309		938,689,774		935,601,977															
49	Total Operating Expenses		(829,268,182)		(831,621,216)		(840,336,890)		(839,993,651)		(849,755,684)															
50	Contingency/Rate Stabilization Fund		(94,963,183)		(95,084,169)		(95,919,164)		(95,640,204)		(96,490,015)															
51	Non-Operating Expenses		-		(24,265)		(135,035)		-		(388,560)															
52	Other - (Placeholder)		-		-		-		-		-															
53	Proceeds from Debt, Unrestricted		-		-		-		-		-															
54	Capitalized Interest Fund Deposit		-		-		-		-		-															
55	Total Debt Service	\$	(29,710,099)	\$	(29,710,099)	\$	(29,710,099)	\$	(29,710,099)	\$	(29,710,099)															
56	Total Funds	\$	308,473,249	\$	299,221,544	\$	279,684,351	\$	256,238,565	\$	218,488,941															
57	Average Annual Balance	\$	312,484,309	\$	305,558,369	\$	291,129,290	\$	269,565,655	\$	238,860,131															
58	Annual Interest Earnings, All Funds	\$	3,421,944	\$	3,352,685	\$	3,208,394	\$	2,992,758	\$	2,685,702															
	Year Ending Balance, with Interest	\$	311,895,193	\$	302,574,229	\$	282,892,745	\$	259,231,322	\$	221,174,643															
Bond Reserve Fund																										
59	Beginning Year Balance	\$	29,710,099	\$	29,710,099	\$	29,710,099	\$	29,710,099	\$	29,710,099															
60	Deposit from Bond Proceeds		-		-		-		-		-															
61	Withdrawals for Final Bond Payment	\$	-	\$	-	\$	-	\$	-	\$	-															
62	Total Funds	\$	29,710,099	\$	29,710,099	\$	29,710,099	\$	29,710,099	\$	29,710,099															
63	Average Annual Balance	\$	29,710,099	\$	29,710,099	\$	29,710,099	\$	29,710,099	\$	29,710,099															
64	Annual Interest Earnings, to Operating Fund	\$	297,101	\$	297,101	\$	297,101	\$	297,101	\$	297,101															
Capitalized Interest Fund																										
65	Beginning Year Balance	\$	-	\$	-	\$	0	\$	0	\$	0															
66	Deposit from Bond Proceeds		-		-		-		-		-															
67	Transfer to Operating Fund for Interest Payments	\$	-	\$	-	\$	-	\$	-	\$	-															
68	Total Funds	\$	-	\$	-	\$	0	\$	0	\$	0															
69	Average Annual Balance	\$	-	\$	-	\$	0	\$	0	\$	0															
70	Annual Interest Earnings, to Operating Fund	\$	-	\$	-	\$	0	\$	0	\$	0															

Central Coast Power Central Coast Power CCA
 Development of CCA Preliminary Feasibility Analysis
 Summary of Comparative Operating Results

SCENARIO: Participation Scenario 1: All Tri-County Region - Aggressive

Participation Scenario 1: All Tri-County Region - Aggressive

Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	184,972	235,318	2,215	19,802	(67,934)	362,763	78,003	284,760	365%
2021	761,344	811,429	3,773	19,802	(66,114)	316,452	270,893	45,558	17%
2022	932,319	911,956	3,415	29,710	(5,932)	310,520	305,668	4,852	2%
2023	949,829	930,113	3,352	29,710	(6,642)	303,878	311,716	(7,838)	-3%
2024	950,926	919,228	3,230	29,710	5,219	309,097	309,341	(244)	0%
2025	947,896	914,196	3,408	29,710	7,399	316,495	308,673	7,822	3%
2026	945,919	924,231	3,422	29,710	(4,600)	311,895	312,773	(878)	0%
2027	943,766	926,705	3,328	29,710	(9,321)	302,574	314,847	(12,273)	-4%
2028	943,211	936,256	3,073	29,710	(19,681)	282,893	319,437	(36,545)	-11%
2029	938,690	935,634	2,993	29,710	(23,661)	259,231	321,223	(61,992)	-19%
2030	935,602	946,246	2,297	29,710	(38,057)	221,175	327,047	(105,873)	-32%
NPV of Net Margin:					(192,101)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Appendix C: Tri-County Scenario

Central Coast Power Central Coast Power CCA
 Community Choice Aggregation
 Projected CCA Expenses
 Calendar Years 2020-2030

SCENARIO: Participation Scenario 1: All Tri-County Region - Aggressive

Line No.	Description	2020	2021	2022	2023	2024	2025
1	Power Procured (MWh)	1,896,305	6,369,772	7,194,208	7,184,865	7,196,711	7,166,810
2	Customer Accounts	15,757	380,607	519,140	518,479	519,312	517,232
Operating Expenses by Category							
3	Salaries & Wages	\$ 2,792,650	\$ 6,985,615	\$ 8,464,921	\$ 8,718,869	\$ 8,980,435	\$ 9,249,848
4	Power Procurement	162,896,207	550,324,268	611,306,711	623,705,505	608,862,759	599,454,196
5	IOU Service Charges	1,054,940	6,241,559	5,401,137	5,502,138	5,621,204	5,710,656
6	IOU CRS Charges	31,350,820	113,381,812	132,892,518	136,422,703	141,151,777	146,022,689
7	IOU Franchise Charges	10,869,842	40,068,248	45,617,028	45,557,859	45,632,976	45,443,805
8	ESP Charges	283,626	6,919,428	9,437,973	9,425,943	9,441,099	9,403,273
9	Other Startup Charges	900,000	300,000	-	-	-	-
10	Professional Services	-	-	561,710	560,865	560,261	560,256
11	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
12	Other Operating Expenses	162,354	750,262	964,961	976,531	990,355	1,002,797
13	Uncollectable Accounts	\$ 615,033	\$ 2,531,469	\$ 3,099,960	\$ 3,158,182	\$ 3,161,830	\$ 3,151,756
14	Total Operating Expenses	\$ 210,964,013	\$ 727,656,828	\$ 817,935,858	\$ 834,217,250	\$ 824,591,149	\$ 820,187,727
Non-Operating Expenses							
15	Capital	\$ 433,600	\$ -	\$ -	\$ -	\$ 115,476	\$ -
16	Debt Service	19,802,450	19,802,450	29,710,099	29,710,099	29,710,099	29,710,099
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 20,236,050	\$ 19,802,450	\$ 29,710,099	\$ 29,710,099	\$ 29,825,575	\$ 29,710,099
19	Total Operating & Non-Operating Expenses	\$ 231,200,064	\$ 747,459,279	\$ 847,645,957	\$ 863,927,349	\$ 854,416,724	\$ 849,897,826
20	Contingency/Rate Stabilization Fund	\$ 24,354,325	\$ 83,772,168	\$ 94,019,720	\$ 95,895,835	\$ 94,636,370	\$ 94,007,857
21	Total Expenses Incl. Contingency	\$ 255,554,389	\$ 831,231,447	\$ 941,665,677	\$ 959,823,184	\$ 949,053,094	\$ 943,905,682
22	Average Power Procurement Costs (\$/MWh)	\$ 85.90	\$ 86.40	\$ 84.97	\$ 86.81	\$ 84.60	\$ 83.64

Appendix C: Tri-County Scenario

Central Coast Power						
Central Coast Power CCA Community Choice Aggregation Projected CCA Expenses Calendar Years 2020-2030						
SCENARIO:						
Participation Scenario 1: All Tri-County Region - Aggressive						
Line No.	Description	2026	2027	2028	2029	2030
1	Power Procured (MWh)	7,154,833	7,137,680	7,136,088	7,095,331	7,075,437
2	Customer Accounts	516,369	515,134	515,011	512,148	510,742
Operating Expenses by Category						
3	Salaries & Wages	\$ 9,527,343	\$ 9,813,164	\$ 10,107,558	\$ 10,410,785	\$ 10,723,109
4	Power Procurement	601,818,259	596,102,351	594,273,728	582,041,949	575,722,339
5	IOU Service Charges	5,815,150	5,917,269	6,034,176	6,120,644	6,225,915
6	IOU CRS Charges	152,440,244	160,244,637	170,375,158	182,184,390	197,993,459
7	IOU Franchise Charges	45,367,865	45,259,137	45,249,111	44,991,038	44,865,111
8	ESP Charges	9,387,582	9,365,133	9,362,902	9,310,853	9,285,287
9	Other Startup Charges	-	-	-	-	-
10	Professional Services	560,567	560,812	561,079	561,464	561,861
11	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
12	Other Operating Expenses	1,017,436	1,032,054	1,048,274	1,062,527	1,078,738
13	Uncollectable Accounts	\$ 3,145,182	\$ 3,138,022	\$ 3,136,178	\$ 3,121,143	\$ 3,110,877
14	Total Operating Expenses	\$ 829,268,182	\$ 831,621,216	\$ 840,336,890	\$ 839,993,651	\$ 849,755,684
Non-Operating Expenses						
15	Capital	\$ -	\$ 24,265	\$ 135,035	\$ -	\$ 388,560
16	Debt Service	29,710,099	29,710,099	29,710,099	29,710,099	29,710,099
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 29,710,099	\$ 29,734,364	\$ 29,845,134	\$ 29,710,099	\$ 30,098,659
19	Total Operating & Non-Operating Expenses	\$ 858,978,281	\$ 861,355,580	\$ 870,182,024	\$ 869,703,750	\$ 879,854,343
20	Contingency/Rate Stabilization Fund	\$ 94,963,183	\$ 95,084,169	\$ 95,919,164	\$ 95,640,204	\$ 96,490,015
21	Total Expenses Incl. Contingency	\$ 953,941,464	\$ 956,439,748	\$ 966,101,187	\$ 965,343,954	\$ 976,344,359
22	Average Power Procurement Costs (\$/MWh)	\$ 84.11	\$ 83.51	\$ 83.28	\$ 82.03	\$ 81.37

Central Coast Power	Central Coast Power CCA		
	Development of CCA Preliminary Feasibility Analysis		
	CCA Staffing		
	Calendar Years 2020-2030		
SCENARIO: Participation Scenario 1: All Tri-County Region - Aggressive			
Line	Description	Annual Salary and Benefit Costs	Full Time Equivalent Positions
Executive Management Positions:			
1	General Manager	\$ 350,868	1
2	Assistant General Manager	241,563	1
3	Chief Financial Officer	301,680	1
4	Customer Service Manager	241,563	1
5	Human Resources Manager	241,563	1
6	Attorney	\$ 334,472	1
7	Total Executive Management Positions:	\$ 1,711,709	6
Other/Departmental Management Positions			
8	Accounting and Budget Manager	\$ 163,957	1
9	Rates and Regulatory Affairs Manager	226,260	1
10	Customer Information and Billing Manager	226,260	1
11	Key Accounts Manager	226,260	1
12	DSM Program Manager	174,887	1
13	Communications and Public Relations Manager	174,887	1
14	Power Supply and Planning Manager	213,144	1
15	Information Technology Manager	226,260	1
16	Procurement and Contracts Manager	\$ 163,957	1
17	Total Other/Departmental Management Positions	\$ 1,795,873	9
Analyst, Technical, Engineering Positions			
18	Contracts Analyst	\$ 128,979	1
19	Accounting and Budget Analyst	515,917	4
20	Rates and Regulatory Affairs Analyst	128,979	1
21	Power Supply Analyst	416,450	3
22	DSM Analyst	\$ 416,450	3
23	Total Analyst, Technical, Engineering Positions	\$ 1,606,777	12
Administrative, Customer Service, and Other Positions			
24	Executive Administrative Assistant	\$ 341,030	3
25	Administrative Assistant	393,496	5
26	Customer Service Representative	393,496	5
27	Key Account Representative	1,847,247	13
28	Communications Specialist	122,421	1
29	IT Specialist	367,263	3
30	Human Resources Specialist	\$ 142,096	1
31	Total Administrative, Customer Service, and Other Positions	\$ 3,607,049	31
32	Total, All Positions	\$ 8,721,408	58

Appendix C: Tri-County Scenario

Central Coast Power Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Cash Flow

SCENARIO: Participation Scenario 1: All Tri-County Region - Aggressive

Line	Description	Phase I	Phase II	Phase III	2022	2-Year Total
		5/20 - 10/20	11/20 - 4/21	5/21 - 12/21		
1	Revenues (With Lag)	\$ 92,486,136	\$ 219,376,834	\$ 219,376,834	\$ 903,823,147	\$ 1,435,062,952
Expenses						
2	Consultant Fees	\$ 600,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,200,000
3	IOU Fees	19,771,774	35,893,765	89,067,094	132,892,518	277,625,151
4	Power Procurement	103,176,615	185,376,304	424,667,556	611,306,711	1,324,527,186
5	Total ESP Charges	79,925	615,975	6,507,155	9,437,973	16,641,028
6	City Administration	23,125	46,250	123,333	188,939	381,647
7	Other Expenses	2,216,253	3,317,377	5,157,251	9,429,882	20,120,763
8	Subtotal Expenses	125,867,691	225,549,671	525,822,390	763,256,023	1,640,495,775
9	Contingency	\$ 3,051,467	\$ 5,665,188	\$ 13,823,382	\$ 20,606,744	\$ 43,146,780
10	Total Expenses	\$ 128,919,157	\$ 231,214,859	\$ 539,645,772	\$ 783,862,767	\$ 1,683,642,555
11	Cash Flow	\$ (36,433,021)	\$ (11,838,024)	\$ (320,268,938)	\$ 119,960,380	\$ (248,579,603)
12	Cumulative Cash Flow	\$ (36,433,021)	\$ (48,271,045)	\$ (368,539,983)	\$ (248,579,603)	

Appendix C: Tri-County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 1: All Tri-County Region - Aggressive									
Line	Phase	Year	Month	Accounts		Load (MWh)		Consultant Fees	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	8,604	17	192,161	1,148	\$ 588,000	\$ 12,000
2	I	2020	Jun	9,065	18	198,688	1,182	\$ -	\$ -
3	I	2020	Jul	9,497	19	200,431	1,255	\$ -	\$ -
4	I	2020	Aug	10,663	19	217,817	1,301	\$ -	\$ -
5	I	2020	Sep	8,824	19	192,464	1,291	\$ -	\$ -
6	I	2020	Oct	6,519	20	187,010	1,319	\$ -	\$ -
7	II	2020	Nov	68,182	894	351,399	4,780	\$ 294,000	\$ 6,000
8	II	2020	Dec	65,862	863	339,441	4,618	\$ -	\$ -
9	II	2021	Jan	65,854	863	339,400	4,617	\$ -	\$ -
10	II	2021	Feb	65,107	842	357,149	4,503	\$ -	\$ -
11	II	2021	Mar	68,919	850	362,595	4,544	\$ -	\$ -
12	II	2021	Apr	68,850	842	367,711	4,506	\$ -	\$ -
13	III	2021	May	449,220	14,509	561,518	11,460	\$ 294,000	\$ 6,000
14	III	2021	Jun	464,428	14,958	578,888	11,814	\$ -	\$ -
15	III	2021	Jul	512,528	15,831	612,711	12,504	\$ -	\$ -
16	III	2021	Aug	527,265	16,517	639,247	13,046	\$ -	\$ -
17	III	2021	Sep	556,201	16,364	633,321	12,925	\$ -	\$ -
18	III	2021	Oct	594,537	16,655	644,568	13,154	\$ -	\$ -
19	III	2021	Nov	542,331	15,192	587,969	11,999	\$ -	\$ -
20	III	2021	Dec	523,939	14,677	568,029	11,592	\$ -	\$ -
21		2022	Jan	524,119	14,682	568,224	11,596	\$ -	\$ -
22		2022	Feb	457,219	14,261	551,938	11,264	\$ -	\$ -
23		2022	Mar	459,627	14,381	556,588	11,359	\$ -	\$ -
24		2022	Apr	437,584	14,186	549,039	11,205	\$ -	\$ -
25		2022	May	451,145	14,571	563,924	11,509	\$ -	\$ -
26		2022	Jun	463,787	14,937	578,090	11,798	\$ -	\$ -
27		2022	Jul	508,505	15,707	607,902	12,406	\$ -	\$ -
28		2022	Aug	528,306	16,550	640,509	13,072	\$ -	\$ -
29		2022	Sep	555,990	16,358	633,081	12,920	\$ -	\$ -
30		2022	Oct	594,829	16,663	644,884	13,161	\$ -	\$ -
31		2022	Nov	542,295	15,191	587,930	11,999	\$ -	\$ -
32		2022	Dec	524,111	14,682	568,215	11,596	\$ -	\$ -
33		Total						\$ 1,176,000	\$ 24,000

Appendix C: Tri-County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow			SCENARIO: Participation Scenario 1: All Tri-County Region - Aggressive					
Line	Phase	Year	Month	Total Central Coast Power CCA Charges						
				Uncollectible Accounts	IOU Service Charges	Franchise Fees	Total Central Coast Power CRS Charges			
							Baseload	Opt-Up		
1	I	2020	May	\$ 76,879	\$ 131,867	1,061,988	\$ 3,176,404	\$ 19,330		
2	I	2020	Jun	\$ 76,879	\$ 131,867	1,097,376	\$ 3,288,292	\$ 19,908		
3	I	2020	Jul	\$ 76,879	\$ 131,867	1,105,986	\$ 3,325,400	\$ 21,139		
4	I	2020	Aug	\$ 76,879	\$ 131,867	1,200,233	\$ 3,622,008	\$ 21,922		
5	I	2020	Sep	\$ 76,879	\$ 131,867	1,063,650	\$ 3,186,160	\$ 21,747		
6	I	2020	Oct	\$ 76,879	\$ 131,867	1,041,876	\$ 3,047,246	\$ 22,219		
7	II	2020	Nov	\$ 76,879	\$ 131,867	2,186,568	\$ 5,807,184	\$ 82,546		
8	II	2020	Dec	\$ 76,879	\$ 131,867	2,112,164	\$ 5,609,579	\$ 79,737		
9	II	2021	Jan	\$ 210,956	\$ 520,130	2,111,907	\$ 5,711,469	\$ 81,217		
10	II	2021	Feb	\$ 210,956	\$ 520,130	2,209,706	\$ 5,985,832	\$ 79,216		
11	II	2021	Mar	\$ 210,956	\$ 520,130	2,248,711	\$ 6,094,513	\$ 79,926		
12	II	2021	Apr	\$ 210,956	\$ 520,130	2,267,619	\$ 6,203,288	\$ 79,257		
13	III	2021	May	\$ 210,956	\$ 520,130	3,613,303	\$ 10,091,085	\$ 217,717		
14	III	2021	Jun	\$ 210,956	\$ 520,130	3,723,725	\$ 10,410,690	\$ 224,452		
15	III	2021	Jul	\$ 210,956	\$ 520,130	3,955,377	\$ 11,057,908	\$ 237,566		
16	III	2021	Aug	\$ 210,956	\$ 520,130	4,112,944	\$ 11,537,273	\$ 247,854		
17	III	2021	Sep	\$ 210,956	\$ 520,130	4,108,599	\$ 11,467,965	\$ 245,557		
18	III	2021	Oct	\$ 210,956	\$ 520,130	4,194,230	\$ 11,681,235	\$ 249,917		
19	III	2021	Nov	\$ 210,956	\$ 520,130	3,825,939	\$ 10,655,518	\$ 227,972		
20	III	2021	Dec	\$ 210,956	\$ 520,130	3,696,186	\$ 10,294,144	\$ 220,241		
21		2022	Jan	\$ 258,330	\$ 450,095	3,697,456	\$ 10,534,555	\$ 225,420		
22		2022	Feb	\$ 258,330	\$ 450,095	3,565,904	\$ 10,117,640	\$ 218,959		
23		2022	Mar	\$ 258,330	\$ 450,095	3,600,182	\$ 10,211,300	\$ 220,804		
24		2022	Apr	\$ 258,330	\$ 450,095	3,534,306	\$ 10,068,884	\$ 217,809		
25		2022	May	\$ 258,330	\$ 450,095	3,628,783	\$ 10,365,794	\$ 223,714		
26		2022	Jun	\$ 258,330	\$ 450,095	3,718,588	\$ 10,633,849	\$ 229,334		
27		2022	Jul	\$ 258,330	\$ 450,095	3,924,328	\$ 11,222,300	\$ 241,160		
28		2022	Aug	\$ 258,330	\$ 450,095	4,121,066	\$ 11,824,584	\$ 254,096		
29		2022	Sep	\$ 258,330	\$ 450,095	4,107,041	\$ 11,726,589	\$ 251,149		
30		2022	Oct	\$ 258,330	\$ 450,095	4,196,287	\$ 11,955,795	\$ 255,832		
31		2022	Nov	\$ 258,330	\$ 450,095	3,825,687	\$ 10,899,902	\$ 233,237		
32		2022	Dec	\$ 258,330	\$ 450,095	3,697,401	\$ 10,534,399	\$ 225,416		
33		Total		\$ 6,246,463	\$ 12,697,635	\$ 96,555,117	\$ 272,348,782	\$ 5,276,369		

Appendix C: Tri-County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow								
SCENARIO:		Participation Scenario 1: All Tri-County Region - Aggressive								
Line	Phase	Year	Month	Power Procurement		Total ESP Charges		Central Coast CCA Administration		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 16,957,098	\$ 114,576	\$ 12,906	\$ 26	\$ 3,777	\$ 77	
2	I	2020	Jun	\$ 17,118,400	\$ 115,411	\$ 13,597	\$ 26	\$ 3,777	\$ 77	
3	I	2020	Jul	\$ 17,494,593	\$ 124,706	\$ 14,245	\$ 28	\$ 3,777	\$ 77	
4	I	2020	Aug	\$ 18,233,925	\$ 123,400	\$ 15,995	\$ 29	\$ 3,777	\$ 77	
5	I	2020	Sep	\$ 16,728,201	\$ 126,855	\$ 13,237	\$ 29	\$ 3,777	\$ 77	
6	I	2020	Oct	\$ 15,913,764	\$ 125,685	\$ 9,779	\$ 29	\$ 3,777	\$ 77	
7	II	2020	Nov	\$ 31,171,429	\$ 485,047	\$ 102,273	\$ 1,341	\$ 7,554	\$ 154	
8	II	2020	Dec	\$ 27,637,358	\$ 425,758	\$ 98,793	\$ 1,295	\$ 7,554	\$ 154	
9	II	2021	Jan	\$ 27,790,489	\$ 432,062	\$ 99,769	\$ 1,308	\$ 7,554	\$ 154	
10	II	2021	Feb	\$ 30,165,203	\$ 434,965	\$ 98,637	\$ 1,276	\$ 7,554	\$ 154	
11	II	2021	Mar	\$ 31,959,477	\$ 454,136	\$ 104,413	\$ 1,287	\$ 7,554	\$ 154	
12	II	2021	Apr	\$ 33,939,655	\$ 480,725	\$ 104,308	\$ 1,276	\$ 7,554	\$ 154	
13	III	2021	May	\$ 46,263,791	\$ 1,056,403	\$ 680,569	\$ 21,981	\$ 15,108	\$ 308	
14	III	2021	Jun	\$ 49,830,199	\$ 1,165,968	\$ 703,608	\$ 22,661	\$ 15,108	\$ 308	
15	III	2021	Jul	\$ 54,289,841	\$ 1,263,216	\$ 776,480	\$ 23,985	\$ 15,108	\$ 308	
16	III	2021	Aug	\$ 54,571,040	\$ 1,272,342	\$ 798,807	\$ 25,023	\$ 15,108	\$ 308	
17	III	2021	Sep	\$ 56,926,073	\$ 1,323,719	\$ 842,645	\$ 24,791	\$ 15,108	\$ 308	
18	III	2021	Oct	\$ 53,846,557	\$ 1,227,333	\$ 900,723	\$ 25,232	\$ 15,108	\$ 308	
19	III	2021	Nov	\$ 48,483,650	\$ 1,120,038	\$ 821,632	\$ 23,016	\$ 15,108	\$ 308	
20	III	2021	Dec	\$ 50,844,523	\$ 1,182,863	\$ 793,767	\$ 22,236	\$ 15,108	\$ 308	
21		2022	Jan	\$ 46,610,769	\$ 1,076,201	\$ 794,040	\$ 22,243	\$ 15,430	\$ 315	
22		2022	Feb	\$ 48,147,002	\$ 1,115,612	\$ 692,687	\$ 21,606	\$ 15,430	\$ 315	
23		2022	Mar	\$ 45,724,588	\$ 1,065,368	\$ 696,335	\$ 21,788	\$ 15,430	\$ 315	
24		2022	Apr	\$ 47,872,770	\$ 1,112,389	\$ 662,939	\$ 21,492	\$ 15,430	\$ 315	
25		2022	May	\$ 48,848,709	\$ 1,145,074	\$ 683,484	\$ 22,075	\$ 15,430	\$ 315	
26		2022	Jun	\$ 48,437,614	\$ 1,125,932	\$ 702,637	\$ 22,629	\$ 15,430	\$ 315	
27		2022	Jul	\$ 51,064,156	\$ 1,178,527	\$ 770,385	\$ 23,796	\$ 15,430	\$ 315	
28		2022	Aug	\$ 54,334,257	\$ 1,257,716	\$ 800,384	\$ 25,073	\$ 15,430	\$ 315	
29		2022	Sep	\$ 53,001,234	\$ 1,227,944	\$ 842,325	\$ 24,782	\$ 15,430	\$ 315	
30		2022	Oct	\$ 56,654,999	\$ 1,316,047	\$ 901,165	\$ 25,244	\$ 15,430	\$ 315	
31		2022	Nov	\$ 50,013,055	\$ 1,158,267	\$ 821,578	\$ 23,015	\$ 15,430	\$ 315	
32		2022	Dec	\$ 46,725,788	\$ 1,092,693	\$ 794,028	\$ 22,243	\$ 15,430	\$ 315	
33		Total		\$ 1,297,600,206	\$ 26,926,980	\$ 16,168,169	\$ 472,859	\$ 374,014	\$ 7,633	

Appendix C: Tri-County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow										
SCENARIO: Participation Scenario 1: All Tri-County Region - Aggressive										
Line	Phase	Year	Month	Other Expenses		Subtotal Estimated Expenses		Contingency		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 361,988	\$ 7,388	\$ 22,370,908	\$ 153,397	\$ 541,381	\$ 3,882	
2	I	2020	Jun	\$ 361,988	\$ 7,388	\$ 22,092,177	\$ 142,810	\$ 497,378	\$ 2,740	
3	I	2020	Jul	\$ 361,988	\$ 7,388	\$ 22,514,736	\$ 153,337	\$ 502,014	\$ 2,863	
4	I	2020	Aug	\$ 361,988	\$ 7,388	\$ 23,646,672	\$ 152,815	\$ 541,275	\$ 2,942	
5	I	2020	Sep	\$ 361,988	\$ 7,388	\$ 21,565,759	\$ 156,095	\$ 483,756	\$ 2,924	
6	I	2020	Oct	\$ 361,988	\$ 7,388	\$ 20,587,176	\$ 155,398	\$ 467,341	\$ 2,971	
7	II	2020	Nov	\$ 361,988	\$ 7,388	\$ 40,139,743	\$ 582,476	\$ 896,831	\$ 9,743	
8	II	2020	Dec	\$ 361,988	\$ 7,388	\$ 36,036,182	\$ 514,332	\$ 839,882	\$ 8,857	
9	II	2021	Jan	\$ 631,763	\$ 12,893	\$ 37,084,037	\$ 527,634	\$ 929,355	\$ 9,557	
10	II	2021	Feb	\$ 631,763	\$ 12,893	\$ 39,829,782	\$ 528,504	\$ 966,458	\$ 9,354	
11	II	2021	Mar	\$ 631,763	\$ 12,893	\$ 41,777,518	\$ 548,396	\$ 981,804	\$ 9,426	
12	II	2021	Apr	\$ 631,763	\$ 12,893	\$ 43,885,273	\$ 574,306	\$ 994,562	\$ 9,358	
13	III	2021	May	\$ 631,763	\$ 12,893	\$ 62,320,705	\$ 1,315,302	\$ 1,605,691	\$ 25,890	
14	III	2021	Jun	\$ 631,763	\$ 12,893	\$ 66,046,179	\$ 1,426,282	\$ 1,621,598	\$ 26,031	
15	III	2021	Jul	\$ 631,763	\$ 12,893	\$ 71,457,563	\$ 1,537,968	\$ 1,716,772	\$ 27,475	
16	III	2021	Aug	\$ 631,763	\$ 12,893	\$ 72,398,021	\$ 1,558,421	\$ 1,782,698	\$ 28,608	
17	III	2021	Sep	\$ 631,763	\$ 12,893	\$ 74,723,238	\$ 1,607,268	\$ 1,779,717	\$ 28,355	
18	III	2021	Oct	\$ 631,763	\$ 12,893	\$ 72,000,703	\$ 1,515,684	\$ 1,815,415	\$ 28,835	
19	III	2021	Nov	\$ 631,763	\$ 12,893	\$ 65,164,697	\$ 1,384,228	\$ 1,668,105	\$ 26,419	
20	III	2021	Dec	\$ 631,763	\$ 12,893	\$ 67,006,578	\$ 1,438,541	\$ 1,616,205	\$ 25,568	
21		2022	Jan	\$ 770,107	\$ 15,716	\$ 63,130,781	\$ 1,339,895	\$ 1,652,001	\$ 26,369	
22		2022	Feb	\$ 770,107	\$ 15,716	\$ 64,017,193	\$ 1,372,208	\$ 1,587,019	\$ 25,660	
23		2022	Mar	\$ 770,107	\$ 15,716	\$ 61,726,367	\$ 1,323,990	\$ 1,600,178	\$ 25,862	
24		2022	Apr	\$ 770,107	\$ 15,716	\$ 63,632,861	\$ 1,367,722	\$ 1,576,009	\$ 25,533	
25		2022	May	\$ 770,107	\$ 15,716	\$ 65,020,731	\$ 1,406,894	\$ 1,617,202	\$ 26,182	
26		2022	Jun	\$ 770,107	\$ 15,716	\$ 64,986,650	\$ 1,393,927	\$ 1,654,904	\$ 26,799	
27		2022	Jul	\$ 770,107	\$ 15,716	\$ 68,475,131	\$ 1,459,515	\$ 1,741,098	\$ 28,099	
28		2022	Aug	\$ 770,107	\$ 15,716	\$ 72,574,253	\$ 1,552,916	\$ 1,824,000	\$ 29,520	
29		2022	Sep	\$ 770,107	\$ 15,716	\$ 71,171,152	\$ 1,519,906	\$ 1,816,992	\$ 29,196	
30		2022	Oct	\$ 770,107	\$ 15,716	\$ 75,202,208	\$ 1,613,154	\$ 1,854,721	\$ 29,711	
31		2022	Nov	\$ 770,107	\$ 15,716	\$ 67,054,183	\$ 1,430,551	\$ 1,704,113	\$ 27,228	
32		2022	Dec	\$ 770,107	\$ 15,716	\$ 63,245,577	\$ 1,356,383	\$ 1,651,979	\$ 26,369	
33		Total		\$ 19,718,348	\$ 402,415	\$ 1,722,884,734	\$ 33,110,256	\$ 42,528,453	\$ 618,328	

Appendix C: Tri-County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO:		Participation Scenario 1: All Tri-County Region - Aggressive									
Line	Phase	Year	Month	Total Estimated Expenses			Sources of Funds		Cash Flow Before Debt Service		
				Baseload	Opt-Up	TOTAL	Debt Proceeds/ (DS)	Estimated Revenues	Monthly	Cumulative	
1	I	2020	May	\$ 22,912,289	\$ 157,279	\$ 23,069,568	\$ 410,894,420	\$ -	\$ 387,824,853	\$ 387,824,853	
2	I	2020	Jun	\$ 22,589,555	\$ 145,550	\$ 22,735,105	\$ -	\$ -	\$ (22,735,105)	\$ 365,089,748	
3	I	2020	Jul	\$ 23,016,750	\$ 156,200	\$ 23,172,950	\$ -	\$ 23,121,534	\$ (51,416)	\$ 365,038,332	
4	I	2020	Aug	\$ 24,187,947	\$ 155,757	\$ 24,343,704	\$ -	\$ 23,121,534	\$ (1,222,170)	\$ 363,816,162	
5	I	2020	Sep	\$ 22,049,515	\$ 159,019	\$ 22,208,534	\$ -	\$ 23,121,534	\$ 913,000	\$ 364,729,163	
6	I	2020	Oct	\$ 21,054,517	\$ 158,369	\$ 21,212,887	\$ -	\$ 23,121,534	\$ 1,908,648	\$ 366,637,810	
7	II	2020	Nov	\$ 41,036,574	\$ 592,218	\$ 41,628,792	\$ -	\$ 23,121,534	\$ (18,507,258)	\$ 348,130,552	
8	II	2020	Dec	\$ 36,876,065	\$ 523,190	\$ 37,399,255	\$ -	\$ 23,121,534	\$ (14,277,721)	\$ 333,852,831	
9	II	2021	Jan	\$ 38,013,392	\$ 537,191	\$ 38,550,583	\$ -	\$ 23,121,534	\$ (15,429,049)	\$ 318,423,782	
10	II	2021	Feb	\$ 40,796,239	\$ 537,858	\$ 41,334,097	\$ -	\$ 23,121,534	\$ (18,212,563)	\$ 300,211,220	
11	II	2021	Mar	\$ 42,759,322	\$ 557,822	\$ 43,317,144	\$ -	\$ 63,445,349	\$ 20,128,205	\$ 320,339,425	
12	II	2021	Apr	\$ 44,879,835	\$ 583,664	\$ 45,463,499	\$ -	\$ 63,445,349	\$ 17,981,850	\$ 338,321,274	
13	III	2021	May	\$ 63,926,397	\$ 1,341,192	\$ 65,267,589	\$ -	\$ 63,445,349	\$ (18,507,258)	\$ 336,499,034	
14	III	2021	Jun	\$ 67,667,777	\$ 1,452,313	\$ 69,120,090	\$ -	\$ 63,445,349	\$ (5,674,741)	\$ 330,824,293	
15	III	2021	Jul	\$ 73,174,336	\$ 1,565,443	\$ 74,739,779	\$ -	\$ 63,445,349	\$ (11,294,430)	\$ 319,529,863	
16	III	2021	Aug	\$ 74,180,719	\$ 1,587,029	\$ 75,767,749	\$ -	\$ 63,445,349	\$ (12,322,400)	\$ 307,207,464	
17	III	2021	Sep	\$ 76,502,955	\$ 1,635,623	\$ 78,138,578	\$ -	\$ 63,445,349	\$ (14,693,229)	\$ 292,514,234	
18	III	2021	Oct	\$ 73,816,117	\$ 1,544,519	\$ 75,360,636	\$ -	\$ 63,445,349	\$ (11,915,287)	\$ 280,598,947	
19	III	2021	Nov	\$ 66,832,802	\$ 1,410,647	\$ 68,243,449	\$ -	\$ 63,445,349	\$ (4,798,100)	\$ 275,800,847	
20	III	2021	Dec	\$ 68,622,783	\$ 1,464,109	\$ 70,086,892	\$ -	\$ 63,445,349	\$ (6,641,543)	\$ 269,159,304	
21		2022	Jan	\$ 64,782,782	\$ 1,366,265	\$ 66,149,046	\$ -	\$ 63,445,349	\$ (2,703,698)	\$ 266,455,607	
22		2022	Feb	\$ 65,604,212	\$ 1,397,867	\$ 67,002,080	\$ -	\$ 63,445,349	\$ (3,556,731)	\$ 262,898,876	
23		2022	Mar	\$ 63,326,545	\$ 1,349,853	\$ 64,676,398	\$ -	\$ 77,693,245	\$ 13,016,847	\$ 275,915,723	
24		2022	Apr	\$ 65,208,870	\$ 1,393,255	\$ 66,602,124	\$ -	\$ 77,693,245	\$ 11,091,121	\$ 287,006,844	
25		2022	May	\$ 66,637,933	\$ 1,433,076	\$ 68,071,010	\$ -	\$ 77,693,245	\$ 9,622,235	\$ 296,629,079	
26		2022	Jun	\$ 66,641,554	\$ 1,420,726	\$ 68,062,280	\$ -	\$ 77,693,245	\$ 9,630,965	\$ 306,260,044	
27		2022	Jul	\$ 70,216,229	\$ 1,487,614	\$ 71,703,843	\$ -	\$ 77,693,245	\$ 5,989,402	\$ 312,249,446	
28		2022	Aug	\$ 74,398,253	\$ 1,582,436	\$ 75,980,689	\$ -	\$ 77,693,245	\$ 1,712,556	\$ 313,962,002	
29		2022	Sep	\$ 72,988,144	\$ 1,549,102	\$ 74,537,246	\$ -	\$ 77,693,245	\$ 3,155,999	\$ 317,118,001	
30		2022	Oct	\$ 77,056,928	\$ 1,642,865	\$ 78,699,793	\$ -	\$ 77,693,245	\$ (1,006,549)	\$ 316,111,452	
31		2022	Nov	\$ 68,758,296	\$ 1,457,779	\$ 70,216,075	\$ -	\$ 77,693,245	\$ 7,477,170	\$ 323,588,623	
32		2022	Dec	\$ 64,897,556	\$ 1,382,752	\$ 66,280,308	\$ -	\$ 77,693,245	\$ 11,412,937	\$ 335,001,559	
33		Total		\$ 1,765,413,187	\$ 33,728,583	\$ 1,799,141,771	\$ 410,894,420	\$ 1,723,248,909	\$ 335,001,559	\$ 10,197,746,396	

Appendix C: Tri-County Scenario

Central Coast Power	Central Coast Power CCA Community Choice Aggregation Capital Improvement Plan Calendar Years 2020-2030
SCENARIO: Participation Scenario 1: All Tri-County Region - Aggressive	

Line No.	Description (a)	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total (m)
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
Projected Expenditures													
1	Individual PCs, Software, and Printers	\$ 108,800	\$ -	\$ -	\$ -	\$ 115,476	\$ -	\$ -	\$ -	\$ 122,562	\$ -	\$ -	\$ 346,839
2	File Servers, Larger IT Equipment, Telecon	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,265	\$ -	\$ -	\$ -	\$ 44,265
3	Furnishings for Individual Offices, Confere	\$ 44,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 59,049	\$ 103,849
4	Appliances and Other Misc. Facility Requi	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,472	\$ -	\$ -	\$ 22,472
5	Billing System, Software, Consulting	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 329,512	\$ 579,512
6	Total Projected Expenditures	\$ 433,600	\$ -	\$ -	\$ -	\$ 115,476	\$ -	\$ -	\$ 24,265	\$ 135,035	\$ -	\$ 388,560	\$ 1,096,937
Planned Funding Sources													
7	Total Funding Sources	\$ 433,600	\$ -	\$ -	\$ -	\$ 115,476	\$ -	\$ -	\$ 24,265	\$ 135,035	\$ -	\$ 388,560	\$ -
8	Unfunded Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,096,937

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Summary of Opt-Out

SCENARIO: Participation Scenario 1: All Tri-County Region - Aggressive

Line	Description		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	Opt-Out Accounts	Opt-Out Rates											
1	1,182	Agriculture	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
2	4	Very Large Comm >1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
3	139	Large Comm 500<1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
4	303	Med Comm 200<500kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
5	11,167	Small Comm <200kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
6	435	Lighting	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
7	69,479	Residential	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
8	8,648	Residential CARE	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
9	227	Traffic Control	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
	91,584												

Appendix C: Tri-County Scenario

Participation Scenario 1: All Tri-County Region - Aggressive

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

64,399,695.27

Bond Proceeds for CCA:

	Operating Costs, Average Five Months First Two Full Years	321,998,476
	Average Rate Stabilization Fund, First Two Full Years	88,895,944
<hr/>	Total Bond Proceeds for Operating Expenses and Contingency/Rate Stabilization Funding	410,894,420

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations													
SCENARIO: Participation Scenario 1: All Tri-County Region - Aggressive													
											2020	2021	2022
Annual Operating Funding Required											410,894,420	-	-
Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	Operating Proceeds Required	Issuance Costs	Bond Reserve Fund	Capitalized Interest	Total Debt Issuance	2020	2021	2022	
2020	30	4.00%	3.00%	2	\$ 410,894,420	\$ 14,851,837.73	\$ 29,710,099	39,604,900.63	\$ 495,061,258	\$ 19,802,450	\$ 19,802,450	\$ 29,710,099	
2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
Cumulative Annual New Bond Debt Service										\$ 19,802,450	\$ 19,802,450	\$ 29,710,099	

Appendix C: Tri-County Scenario

Participation Scenario 1: All Tri-County Region - Aggressive

Check Iterative Calculations:

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

Check Bond Reserve: OK 29,710,099
 Check Issuance Costs: OK 14,851,838

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations														
SCENARIO: Participation Scenario 1: All Tri-County Region - Aggressive														
						2023	2024	2025	2026	2027	2028	2029	2030	
1	Annual Operating Funding Required					-	-	-	-	-	-	-	-	-
2														
3														
4	Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	2023	2024	2025	2026	2027	2028	2029	2030	
5	2020	30	4.00%	3.00%	2	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	
6	2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
7	2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
8	2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
9	2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
10	2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
11	2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
12	2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
13	2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
14	2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
15	2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
16	2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
17	2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
18	2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
19	2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
20	2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
21	2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
22	2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
23	2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
24	2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
25														
26						\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	\$ 29,710,099	

Appendix C: Tri-County Scenario

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>PG&E CCA Cost Recovery Surcharge Charges</p>
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SCENARIO: Participation Scenario 1: All Tri-County Region - Aggressive

Line	Description	DWR-BC Less Energy Recovery Amount Charge	CTC	PCIA (2017 Vintage)	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, PG&E	\$ 0.00548	\$ 0.00095	\$ 0.02134	\$ 0.02777
2	Very Large Comm >1,000kW, PG&E	\$ 0.00548	\$ 0.00068	\$ 0.01532	\$ 0.02148
3	Large Comm 500<1,000kW, PG&E	\$ 0.00548	\$ 0.00084	\$ 0.01889	\$ 0.02521
4	Med Comm 200<500kW, PG&E	\$ 0.00548	\$ 0.00100	\$ 0.02253	\$ 0.02901
5	Small Comm <200kW, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845
6	Lighting, PG&E	\$ 0.00548	\$ 0.00019	\$ 0.00424	\$ 0.00991
7	Residential, PG&E	\$ 0.00548	\$ 0.00130	\$ 0.02919	\$ 0.03597
8	Residential CARE, PG&E	\$ (0.00001)	\$ 0.00130	\$ 0.02919	\$ 0.03048
9	Traffic Control, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845

Notes

[1] Effective rates as of January 1, 2017

Appendix C: Tri-County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	SCE CCA Cost Recovery Surcharge Charges

SCENARIO: Participation Scenario 1: All Tri-County Region - Aggressive

Line	Description	DWR-BC (a)	CTC (b)	PCIA 2017 Non- Continuous (c)	CCA CRS Cost per kWh (d)
Rate Group					
1	Agriculture, SCE	\$ 0.00549	\$ (0.00018)	\$ 0.00399	\$ 0.00930
2	Very Large Comm >1,000kW, SCE	\$ 0.00549	\$ (0.00017)	\$ 0.00395	\$ 0.00927
3	Large Comm 500<1,000kW, SCE	\$ 0.00549	\$ (0.00020)	\$ 0.00457	\$ 0.00986
4	Med Comm 200<500kW, SCE	\$ 0.00549	\$ (0.00023)	\$ 0.00524	\$ 0.01050
5	Small Comm <200kW, SCE	\$ 0.00549	\$ (0.00026)	\$ 0.00590	\$ 0.01113
6	Lighting, SCE	\$ 0.00549	\$ -	\$ 0.00001	\$ 0.00550
7	Residential, SCE	\$ 0.00549	\$ (0.00034)	\$ 0.00776	\$ 0.01291
8	Residential CARE, SCE	\$ -	\$ (0.00034)	\$ 0.00776	\$ 0.00742
9	Traffic Control, SCE	\$ 0.00549	\$ (0.00015)	\$ 0.00348	\$ 0.00882

Notes

- [1] Effective rates as of January 1, 2017
- [2] The PCIA 2017 Non-Continuous rates apply to non-DA customers.

**Central
Coast
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CCA Rate Comparisons to IOUs

Baseload RPS

- [Rate Comparison PG&E Agricultural](#)
- [Rate Comparison PG&E Small Commercial](#)
- [Rate Comparison PG&E Medium Commercial](#)
- [Rate Comparison PG&E Large Commercial](#)
- [Rate Comparison PG&E Extra Large Commercial](#)
- [Rate Comparison PG&E Residential](#)
- [Rate Comparison PG&E Residential CARE](#)
- [Rate Comparison SCE Agricultural](#)
- [Rate Comparison SCE Small Commercial](#)
- [Rate Comparison SCE Medium Commercial](#)
- [Rate Comparison SCE Large Commercial](#)
- [Rate Comparison SCE Extra Large Commercial](#)
- [Rate Comparison SCE Residential](#)
- [Rate Comparison SCE Residential CARE](#)

Opt-up to 100% RPS

- [Rate Comparison PG&E Residential Green](#)
- [Rate Comparison SCE Residential Green](#)

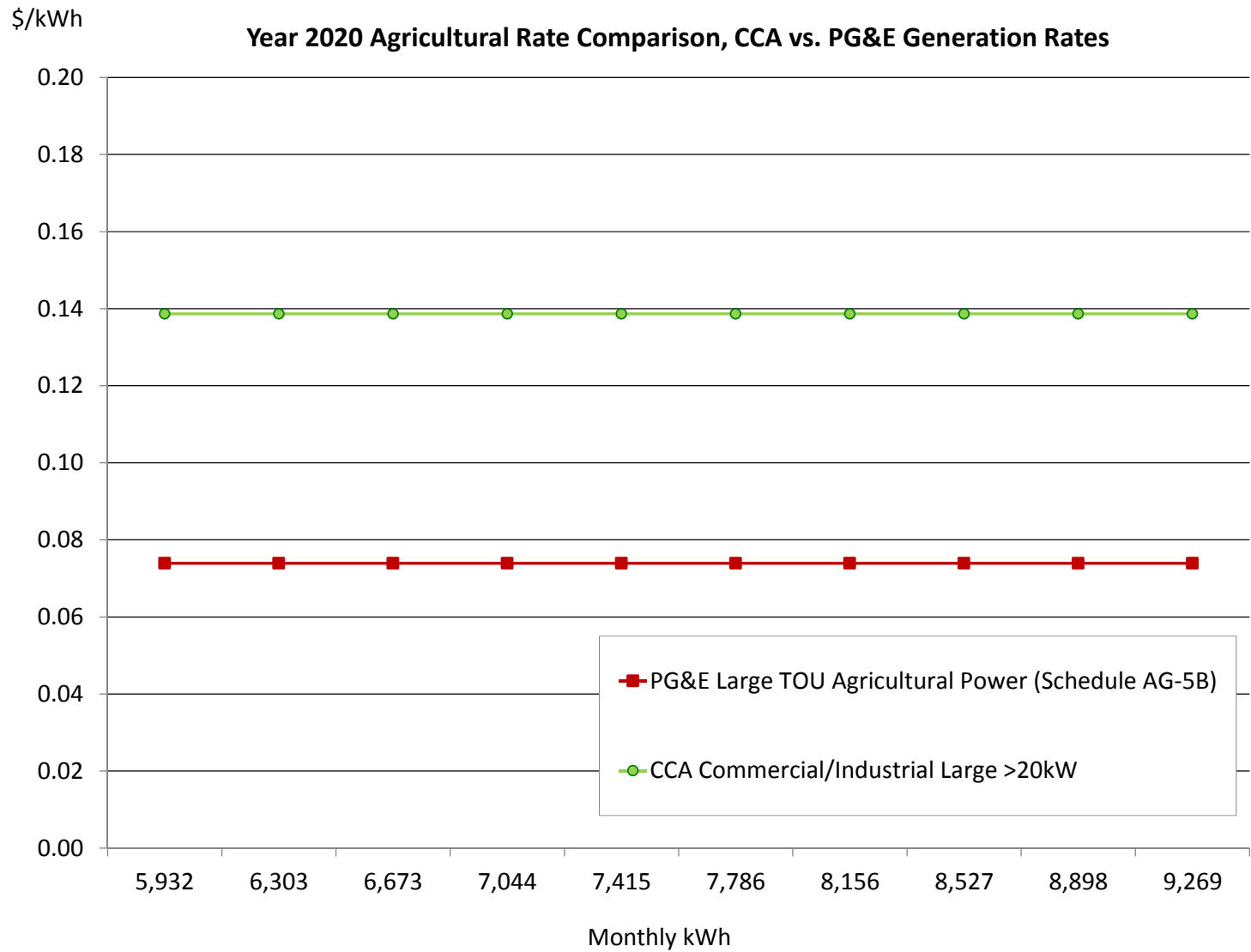
IOU Rates

- [PG&E Rates Summary](#)
- [SCE Rates Summary](#)



Appendix C: Tri-County Scenario

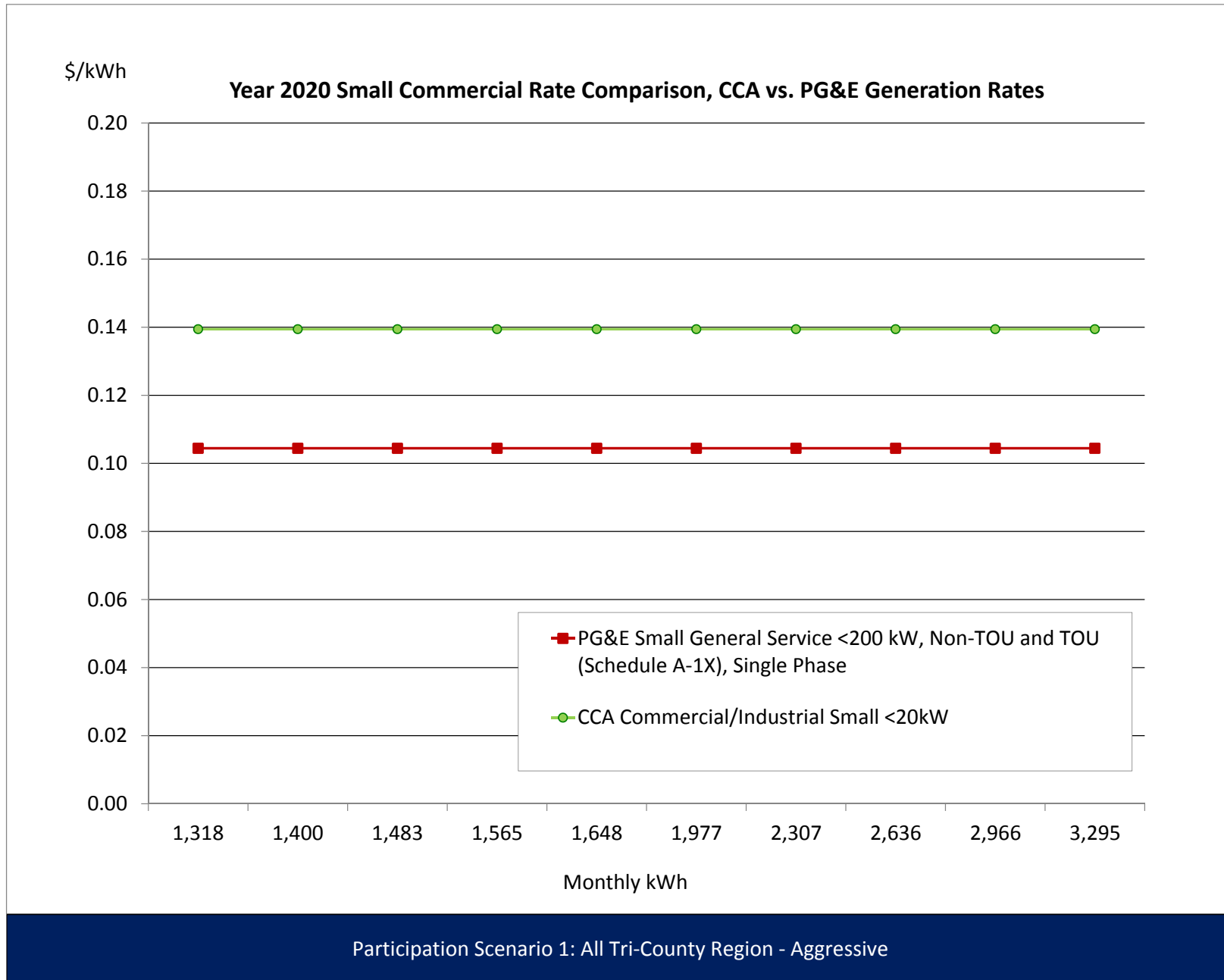
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Agricultural Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO: Participation Scenario 1: All Tri-County Region - Aggressive														
PG&E Large TOU Agricultural Power (Schedule AG-5B)									CCA				Difference	
	Average Customer Usage	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge			6.00				6.00	6.00	6.00	-	6.00	6.00	-	-
Demand Charges														
Summer														
Max Peak Generation, \$/kW	19 kW	19		5.57			5.57	107.50			-	-	(5.57)	(107.50)
Max Part-Peak Generation, \$/kW	19 kW	19		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	20 kW	20		4.45			4.45	90.40			-	-	(4.45)	(90.40)
Max Peak Distribution, \$/kW	19 kW	19	4.28				4.28	82.60	4.28		4.28	82.60	-	-
Max Part-Peak Distribution, \$/kW	19 kW	19	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	20 kW	20	10.92				10.92	221.84	10.92		10.92	221.84	-	-
Transmission, \$/kW	20 kW	20	-				-	-	-		-	-	-	-
Winter														
Max Part-Peak Generation, \$/kW	19 kW	19		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	20 kW	20		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	19 kW	19	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	20 kW	20	5.95				5.95	120.87	5.95		5.95	120.87	-	-
Transmission, \$/kW	20 kW	20	-				-	-	-		-	-	-	-
Energy Charge														
Summer														
Peak, Generation\$/kWh	1,589 kWh	1,589		0.1453			0.1453	230.78		0.1400	0.1400	222.41	(0.0053)	(8.37)
Part-Peak, Generation\$/kWh	1,853 kWh	1,853		-			-	-		0.1400	0.1400	259.48	0.1400	259.48
Off-Peak, Generation\$/kWh	5,454 kWh	5,454		0.0488			0.0488	266.39		0.1400	0.1400	763.60	0.0912	497.21
Peak, Distribution\$/kWh	1,589 kWh	1,589	0.0230				0.0230	36.59	0.0230		0.0230	36.59	-	-
Part-Peak, Distribution\$/kWh	1,853 kWh	1,853	-				-	-	-		-	-	-	-
Off-Peak, Distribution\$/kWh	5,454 kWh	5,454	0.0015				0.0015	7.91	0.0015		0.0015	7.91	-	-
Transmission and Related, \$/kWh	8,896 kWh	8,896	0.0361		0.0055	(0.0025)	0.0391	348.20	0.0327		0.0327	290.91	(0.0064)	(57.29)
Winter														
Part-Peak, Generation, \$/kWh	2,296 kWh	2,296		0.0689			0.0689	158.27		0.1366	0.1366	313.60	0.0677	155.33
Off-Peak, Generation, \$/kWh	3,638 kWh	3,638		0.0405			0.0405	147.44		0.1366	0.1366	496.93	0.0961	349.49
Part-Peak, Distribution, \$/kWh	2,296 kWh	2,296	0.0015				0.0015	3.33	0.0015		0.0015	3.33	-	-
Off-Peak, Distribution, \$/kWh	3,638 kWh	3,638	0.0015				0.0015	5.27	0.0015		0.0015	5.27	-	-
Transmission and Related, \$/kWh	5,934 kWh	5,934	0.0361		0.0055	(0.0025)	0.0391	232.24	0.0327		0.0327	194.03	(0.0064)	(38.21)
Average Monthly Bill (\$)								1,035.81				1,515.68		479.87
													Percentage Change	46.3%



Participation Scenario 1: All Tri-County Region - Aggressive

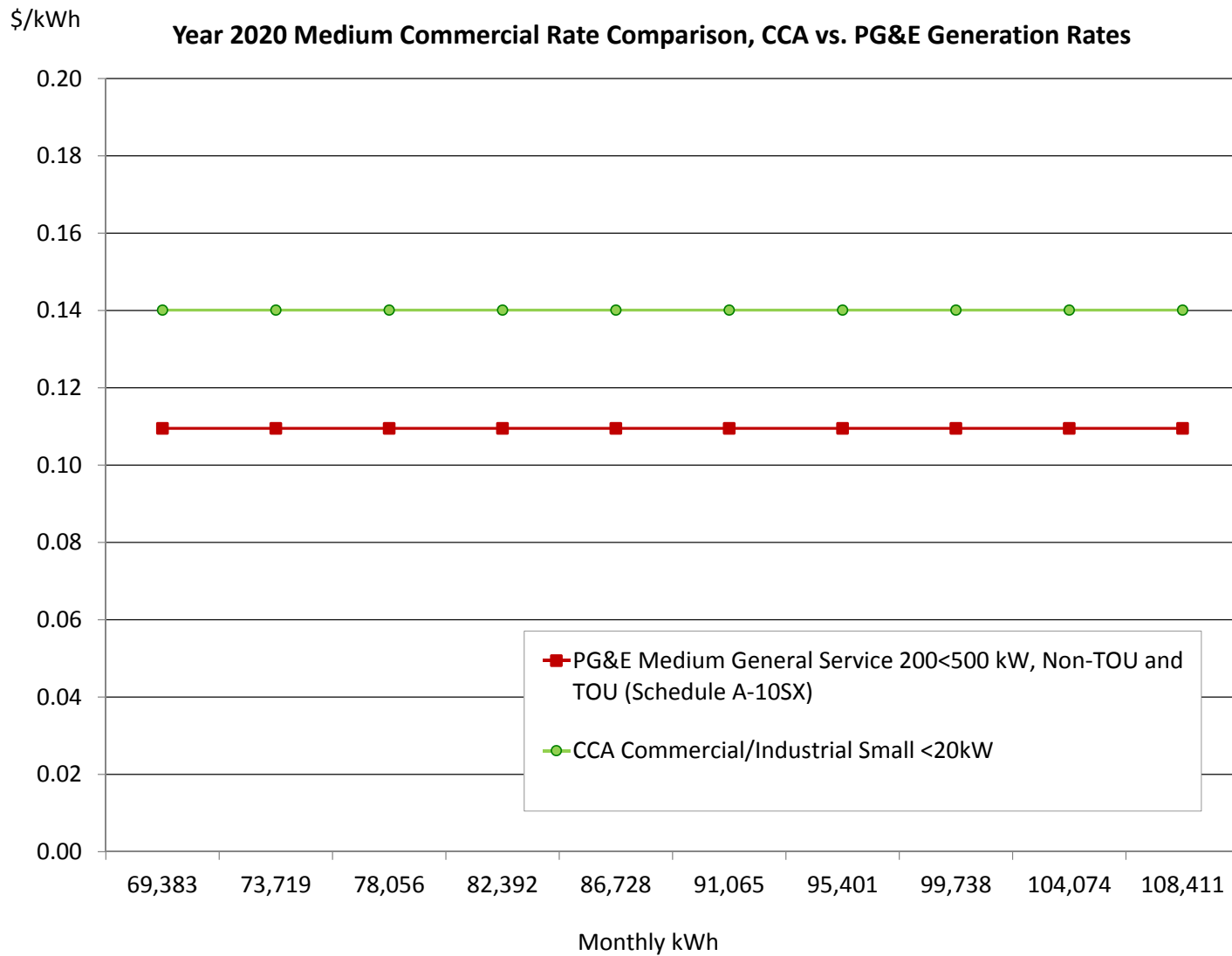
Appendix C: Tri-County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 1: All Tri-County Region - Aggressive													
PG&E Small General Service <200 kW, Non-TOU and TOU (Schedule A-1X), Single Phase								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Single -Phase		9.99				9.99	9.99	9.99	-	9.99	9.99	-	-
Energy Charge													
Summer													
Generation, \$/kWh	1,725 kWh		0.1152			0.1152	198.72		0.1400	0.1400	241.54	0.0248	42.82
Distribution, \$/kWh	1,725 kWh	0.0811				0.0811	139.87	0.0811		0.0811	139.87	-	-
Transmission and Related, \$/kWh	1,725 kWh	0.0456		0.0054	(0.0035)	0.0475	81.88	0.0411		0.0411	70.88	(0.0064)	(11.01)
Winter													
Generation, \$/kWh	1,570 kWh		0.0792			0.0792	124.39		0.1388	0.1388	217.89	0.0596	93.50
Distribution, \$/kWh	1,570 kWh	0.0624				0.0624	97.97	0.0624		0.0624	97.97	-	-
Transmission and Related, \$/kWh	1,570 kWh	0.0456		0.0054	(0.0035)	0.0475	74.50	0.0411		0.0411	64.49	(0.0064)	(10.02)
Average Monthly Bill (\$)							368.66				426.31		57.65
												Percentage Change	15.6%



Appendix C: Tri-County Scenario

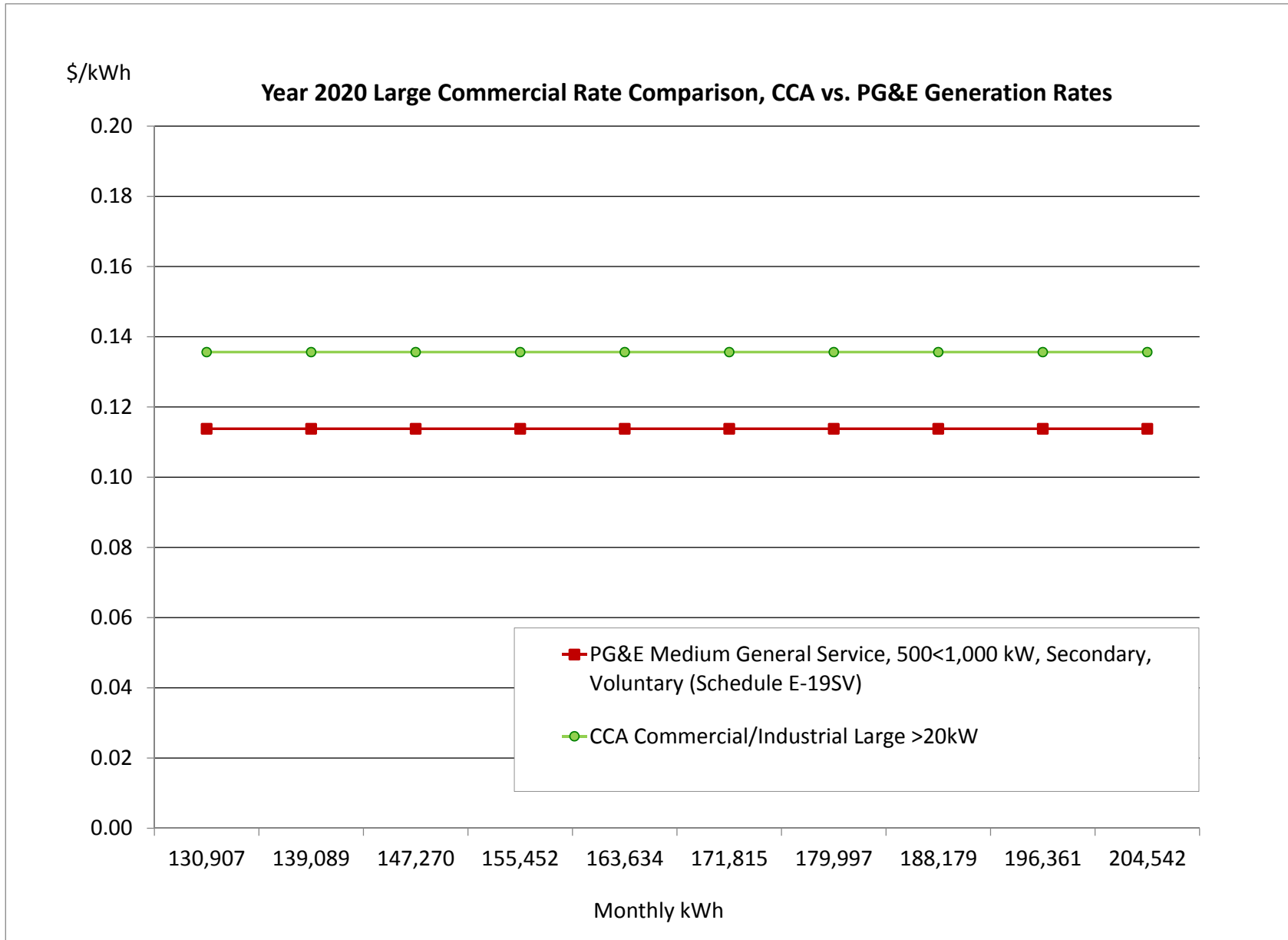
SCENARIO:		Participation Scenario 1: All Tri-County Region - Aggressive													
		PG&E Medium General Service 200<500 kW, Non-TOU and TOU (Schedule A-10SX)							CCA				Difference		
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
Basic Service Fee (\$/Meter/Month)															
Customer Charge			139.90				139.90	139.90	139.90		139.90	139.90	-	-	
Demand Charges															
Summer															
Generation, \$/kW		350 kW		4.89			4.89	1,711.50			-	-	(4.89)	(1,711.50)	
Distribution, \$/kW		350 kW	6.18				6.18	2,163.00	6.18		6.18	2,163.00	-	-	
Transmission, \$/kW		350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-	
Winter															
Generation, \$/kW		350 kW		-			-	-			-	-	-	-	
Distribution, \$/kW		350 kW	3.74				3.74	1,309.00	3.74		3.74	1,309.00	-	-	
Transmission, \$/kW		350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-	
Energy Charge															
Summer															
Generation, \$/kWh		89,676 kWh		0.1049			0.1049	9,408.81		0.1400	0.1400	12,554.65	0.0351	3,145.84	
Distribution, \$/kWh		89,676 kWh	0.0308				0.0308	2,759.33	0.0308		0.0308	2,759.33	-	-	
Transmission and Related, \$/kWh		89,676 kWh	0.0351		0.0055	(0.0038)	0.0368	3,300.08	0.0303		0.0303	2,718.08	(0.0065)	(582.00)	
Winter															
Generation, \$/kWh		83,781 kWh		0.0806			0.0806	6,748.54		0.1402	0.1402	11,746.07	0.0597	4,997.53	
Distribution, \$/kWh		83,781 kWh	0.0185				0.0185	1,553.30	0.0185		0.0185	1,553.30	-	-	
Transmission and Related, \$/kWh		83,781 kWh	0.0351		0.0055	(0.0038)	0.0368	3,083.13	0.0303		0.0303	2,539.40	(0.0065)	(543.74)	
Average Monthly Bill (\$)									18,674.75				21,327.82		2,653.06
												Percentage Change			14.2%



Participation Scenario 1: All Tri-County Region - Aggressive

Appendix C: Tri-County Scenario

Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates												
SCENARIO:		Participation Scenario 1: All Tri-County Region - Aggressive												
PG&E Medium General Service, 500<1,000 kW, Secondary, Voluntary (Schedule E-19SV)								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month) with SmartMeter		139.90				139.90	139.90	139.90		139.90	139.90	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	713 kW		12.63			12.63	8,998.88			-	-	(12.63)	(8,998.88)	
Max Part-Peak Generation, \$/kW	713 kW		3.12			3.12	2,223.00			-	-	(3.12)	(2,223.00)	
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-	
Max Peak Distribution, \$/kW	713 kW	6.01				6.01	4,282.13	6.01		6.01	4,282.13	-	-	
Max Part-Peak Distribution, \$/kW	713 kW	2.06				2.06	1,467.75	2.06		2.06	1,467.75	-	-	
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-	
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-	
Winter														
Max Part-Peak Generation, \$/kW	713 kW		-			-	-			-	-	-	-	
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	713 kW	0.12				0.12	85.50	0.12		0.12	85.50	-	-	
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-	
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-	
Energy Charge														
Summer														
Peak, Generation\$/kWh	29,460 kWh		0.1255			0.1255	3,697.77		0.1400	0.1400	4,124.35	0.0145	426.58	
Part-Peak, Generation\$/kWh	34,370 kWh		0.0850			0.0850	2,921.76		0.1400	0.1400	4,811.74	0.0550	1,889.98	
Off-Peak, Generation\$/kWh	101,145 kWh		0.0582			0.0582	5,885.61		0.1400	0.1400	14,160.26	0.0818	8,274.65	
Peak, Distribution\$/kWh	29,460 kWh	-				-	-	-		-	-	-	-	
Part-Peak, Distribution\$/kWh	34,370 kWh	-				-	-	-		-	-	-	-	
Off-Peak, Distribution\$/kWh	101,145 kWh	-				-	-	-		-	-	-	-	
Transmission and Related, \$/kWh	164,974 kWh	0.0208		0.0055	(0.0048)	0.0214	3,533.74	0.0151		0.0151	2,489.46	(0.0063)	(1,044.28)	
Winter														
Part-Peak, Generation, \$/kWh	62,792 kWh		0.0795			0.0795	4,990.10		0.1312	0.1312	8,238.34	0.0517	3,248.24	
Off-Peak, Generation, \$/kWh	99,501 kWh		0.0649			0.0649	6,452.67		0.1312	0.1312	13,054.59	0.0664	6,601.92	
Part-Peak, Distribution, \$/kWh	62,792 kWh	-				-	-	-		-	-	-	-	
Off-Peak, Distribution, \$/kWh	99,501 kWh	-				-	-	-		-	-	-	-	
Transmission and Related, \$/kWh	162,294 kWh	0.0208		0.0055	(0.0048)	0.0214	3,476.33	0.0151		0.0151	2,449.01	(0.0063)	(1,027.32)	
Average Monthly Bill (\$)							37,317.52				40,891.47		3,573.95	
												Percentage Change		9.6%

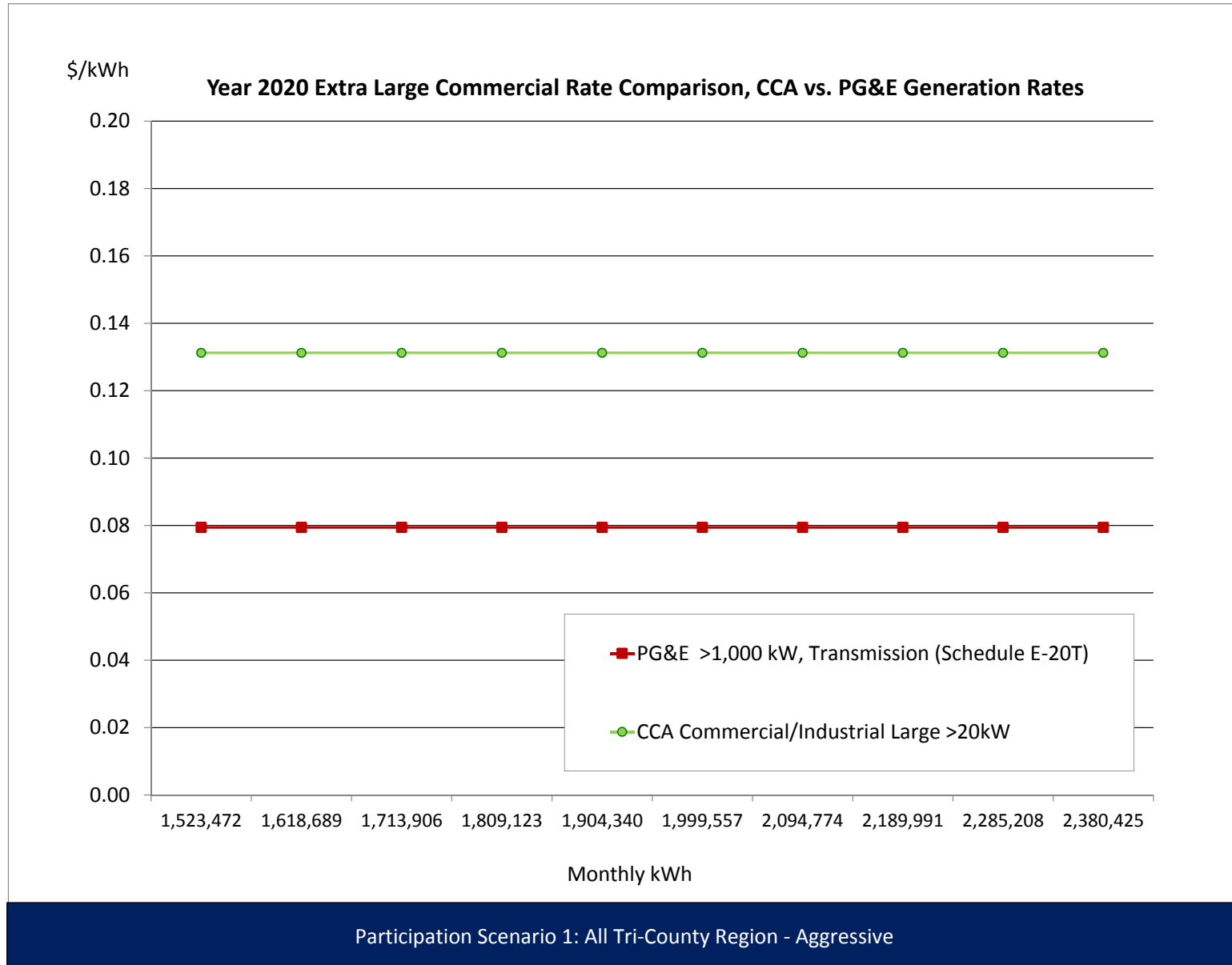


Participation Scenario 1: All Tri-County Region - Aggressive

Appendix C: Tri-County Scenario

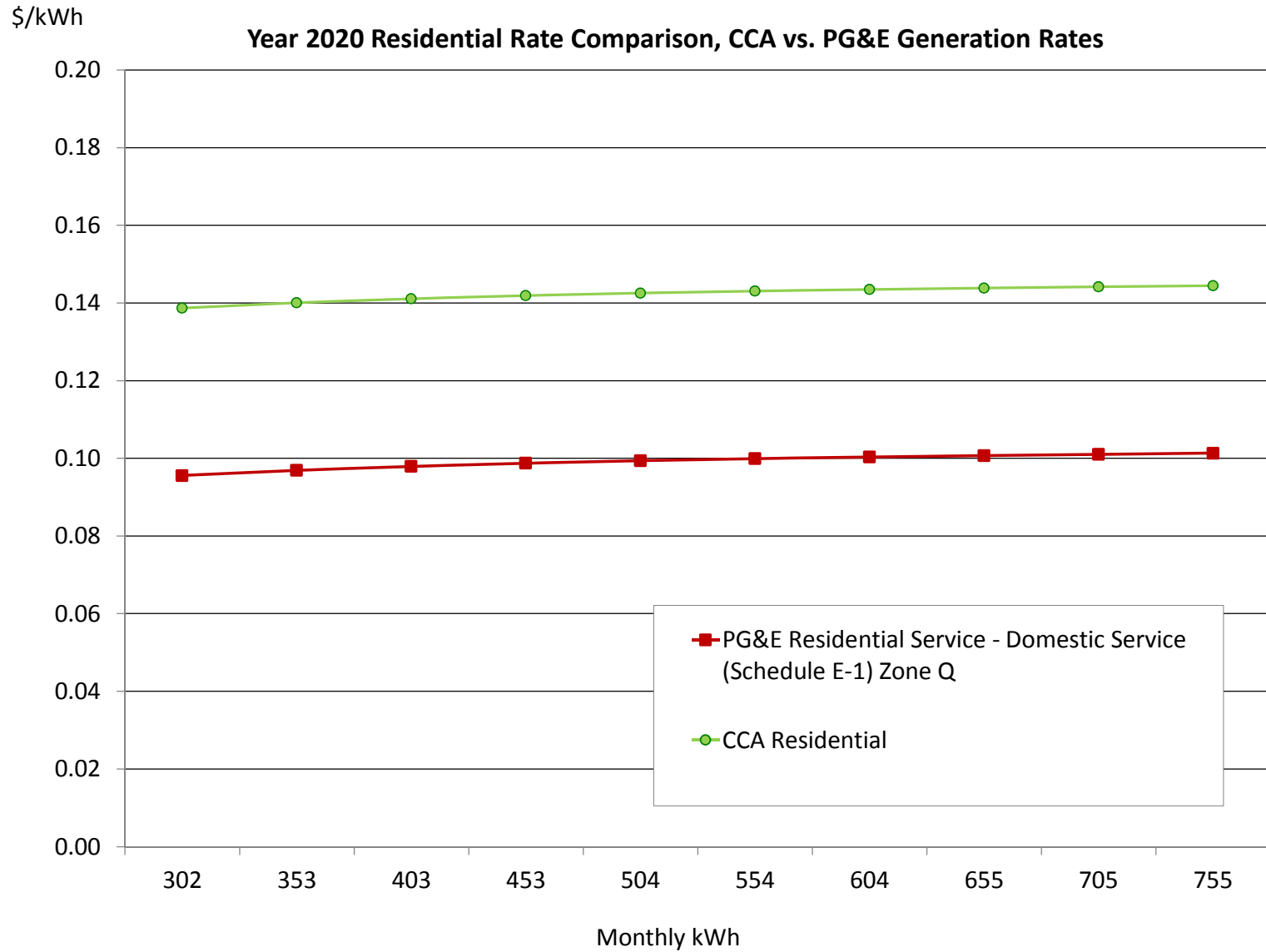
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Extra Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates												
SCENARIO:		Participation Scenario 1: All Tri-County Region - Aggressive												
PG&E >1,000 kW, Transmission (Schedule E-20T)								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
Customer Charge		1,998.63				1,998.63	1,998.63	1,998.63		1,998.63	1,998.63	-	-	
Optional Meter Data Access Charge		29.98				29.98	29.98	29.98		29.98	29.98	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	2,754 kW		15.89			15.89	43,754.90					(15.89)	(43,754.90)	
Max Part-Peak Generation, \$/kW	2,754 kW		3.79			3.79	10,436.19					(3.79)	(10,436.19)	
Max Demand Generation, \$/kW	2,899 kW		-			-	-					-	-	
Max Peak Distribution, \$/kW	2,754 kW		-			-	-					-	-	
Max Part-Peak Distribution, \$/kW	2,754 kW		-			-	-					-	-	
Max Demand Distribution, \$/kW	2,899 kW	0.77				0.77	2,231.88	0.77		0.77	2,231.88	-	-	
Transmission, \$/kW	2,899 kW	7.54				7.54	21,854.99	7.54		7.54	21,854.99	-	-	
Winter														
Max Part-Peak Generation, \$/kW	2,754 kW		-			-	-					-	-	
Max Demand Generation, \$/kW	2,899 kW		-			-	-					-	-	
Max Part-Peak Distribution, \$/kW	2,754 kW		-			-	-					-	-	
Max Demand Distribution, \$/kW	2,899 kW	0.77				0.77	2,231.88	0.77		0.77	2,231.88	-	-	
Transmission, \$/kW	2,899 kW	7.54				7.54	21,854.99	7.54		7.54	21,854.99	-	-	
Energy Charge														
Summer														
Peak, Generation\$/kWh	342,846 kWh		0.0780			0.0780	26,735.11		0.1300	0.1300	44,569.95	0.0520	17,834.84	
Part-Peak, Generation\$/kWh	399,987 kWh		0.0658			0.0658	26,299.13		0.1300	0.1300	51,998.27	0.0643	25,699.15	
Off-Peak, Generation\$/kWh	1,177,104 kWh		0.0496			0.0496	58,337.26		0.1300	0.1300	153,023.49	0.0804	94,686.23	
Peak, Distribution\$/kWh	342,846 kWh		-			-	-				-	-	-	
Part-Peak, Distribution\$/kWh	399,987 kWh		-			-	-				-	-	-	
Off-Peak, Distribution\$/kWh	1,177,104 kWh		-			-	-				-	-	-	
Transmission and Related, \$/kWh	1,919,936 kWh	0.0173		0.0055		0.0228	43,812.95	0.0167		0.0167	31,966.94	(0.0062)	(11,846.01)	
Winter														
Part-Peak, Generation, \$/kWh	730,764 kWh		0.0677			0.0677	49,450.81		0.1325	0.1325	96,826.25	0.0648	47,375.44	
Off-Peak, Generation, \$/kWh	1,157,980 kWh		0.0552			0.0552	63,966.82		0.1325	0.1325	153,432.36	0.0773	89,465.54	
Part-Peak, Distribution, \$/kWh	730,764 kWh		-			-	-				-	-	-	
Off-Peak, Distribution, \$/kWh	1,157,980 kWh		-			-	-				-	-	-	
Transmission and Related, \$/kWh	1,888,744 kWh	0.0173		0.0055		0.0228	43,101.14	0.0167		0.0167	31,447.59	(0.0062)	(11,653.55)	
Average Monthly Bill (\$)							209,062.63				307,747.90		98,685.27	
												Percentage Change		47.2%

Appendix C: Tri-County Scenario



Appendix C: Tri-County Scenario

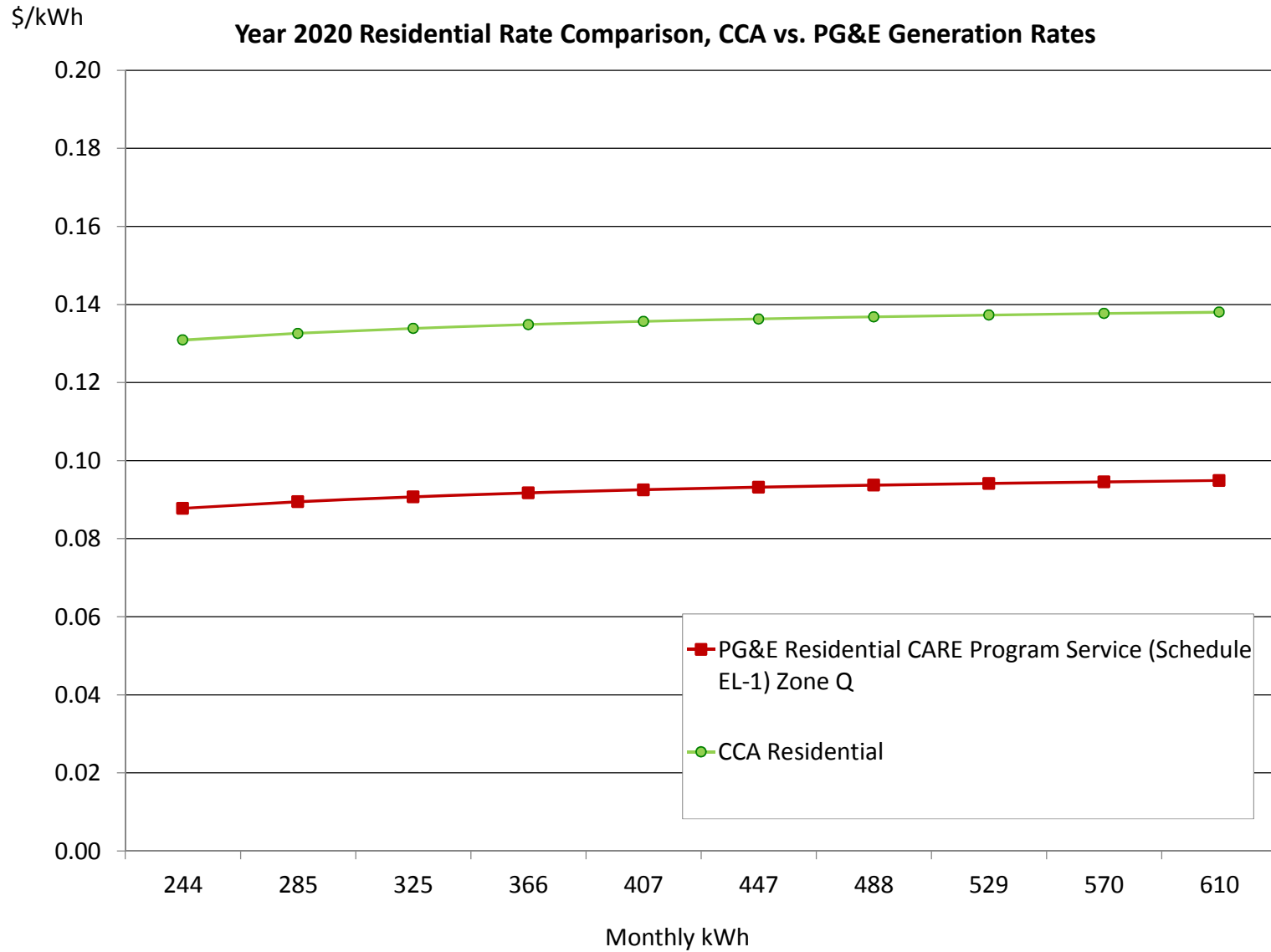
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 1: All Tri-County Region - Aggressive													
PG&E Residential Service - Domestic Service (Schedule E-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	297 kWh	0.0959	0.0984	0.0055		0.1998	59.43	0.0946	0.1500	0.2446	72.76	0.0448	13.33
Non-Baseline Service - 101%-400% of Baseline	217 kWh	0.1723	0.0984	0.0055		0.2761	60.01	0.1710	0.1500	0.3210	69.75	0.0448	9.74
Winter													
Baseline Energy, \$/kWh	285 kWh	0.0959	0.0984	0.0055		0.1998	56.86	0.0946	0.1465	0.2411	68.62	0.0413	11.76
Non-Baseline Service - 101%-400% of Baseline	208 kWh	0.1723	0.0984	0.0055		0.2761	57.42	0.1710	0.1465	0.3175	66.01	0.0413	8.59
Average Monthly Bill (\$)							113.95				135.67		21.72
												Percentage Change	19.1%



Participation Scenario 1: All Tri-County Region - Aggressive

Appendix C: Tri-County Scenario

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 1: All Tri-County Region - Aggressive													
PG&E Residential CARE Program Service (Schedule EL-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	293 kWh	0.0281	0.0984			0.1264	37.00	0.0268	0.1400	0.1668	48.80	0.0403	11.80
Non-Baseline Service - 101%-400% of Baseline	118 kWh	0.0742	0.0984			0.1726	20.42	0.0729	0.1400	0.2129	25.20	0.0403	4.77
Winter													
Baseline Energy, \$/kWh	289 kWh	0.0281	0.0984			0.1264	36.59	0.0268	0.1456	0.1724	49.88	0.0459	13.29
Non-Baseline Service - 101%-400% of Baseline	113 kWh	0.0742	0.0984			0.1726	19.54	0.0729	0.1456	0.2185	24.74	0.0459	5.20
Average Monthly Bill (\$)							53.88				71.41		17.53
												Percentage Change	32.5%

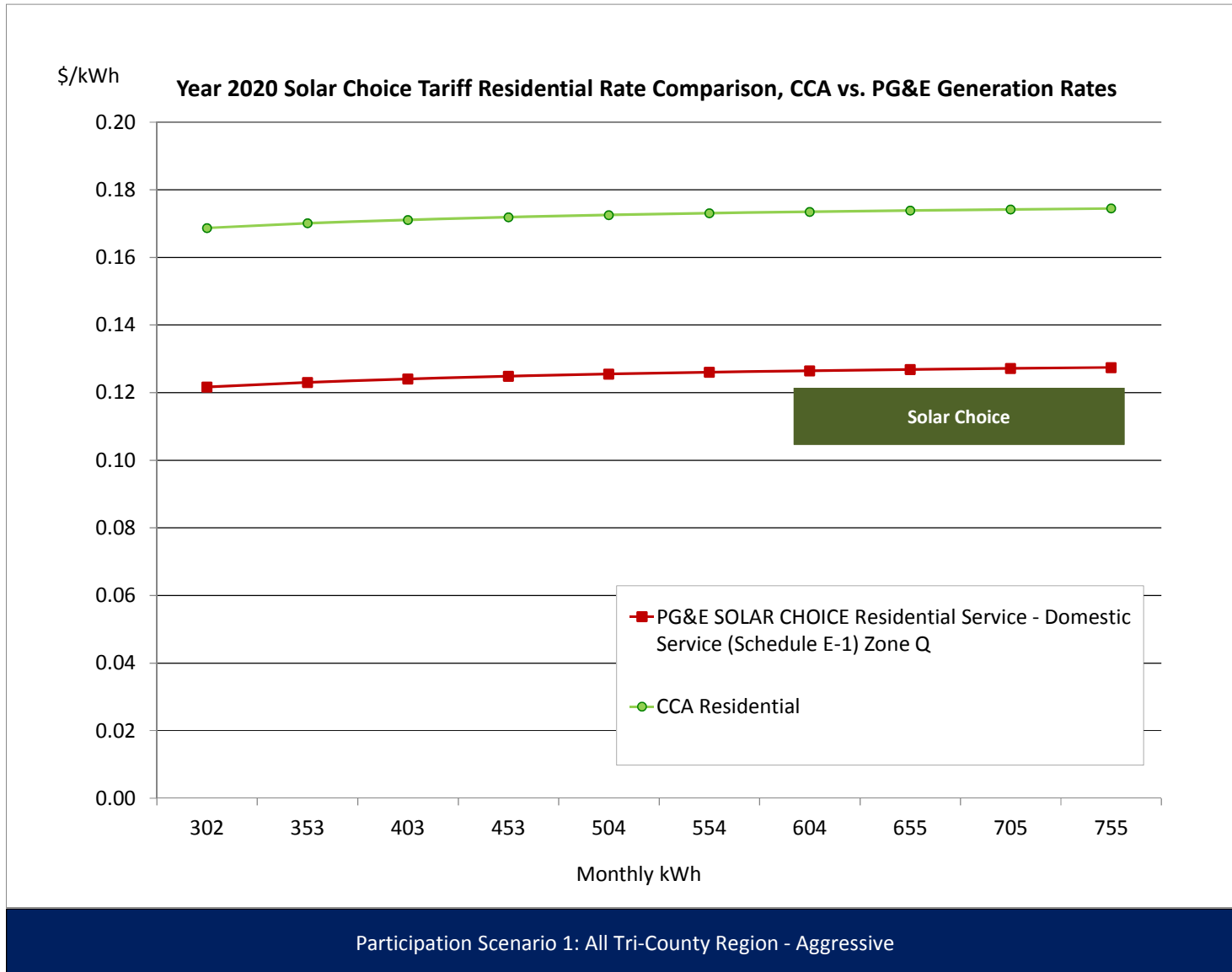


Participation Scenario 1: All Tri-County Region - Aggressive

Appendix C: Tri-County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Solar Choice Tariff Residential Rate Comparison, CCA vs. PG&E Generation Rates														
		SCENARIO: Participation Scenario 1: All Tri-County Region - Aggressive														
PG&E SOLAR CHOICE Residential Service - Domestic Service (Schedule E-1) Zone Q										CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Customer Charge		-			(2.90)			(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-	
Summer																
Baseline Energy, \$/kWh	297 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	67.19	0.0946	0.1800	0.2746	81.68	0.0487	14.49	
Non-Baseline Service - 101%-400% of Baseline	217 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	65.68	0.1710	0.1800	0.3510	76.27	0.0487	10.59	
Winter																
Baseline Energy, \$/kWh	285 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	64.29	0.0946	0.1765	0.2711	77.16	0.0452	12.87	
Non-Baseline Service - 101%-400% of Baseline	208 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	62.84	0.1710	0.1765	0.3475	72.25	0.0452	9.40	
Average Monthly Bill (\$)									127.10				150.78		23.68	
														Percentage Change		18.6%

Appendix C: Tri-County Scenario



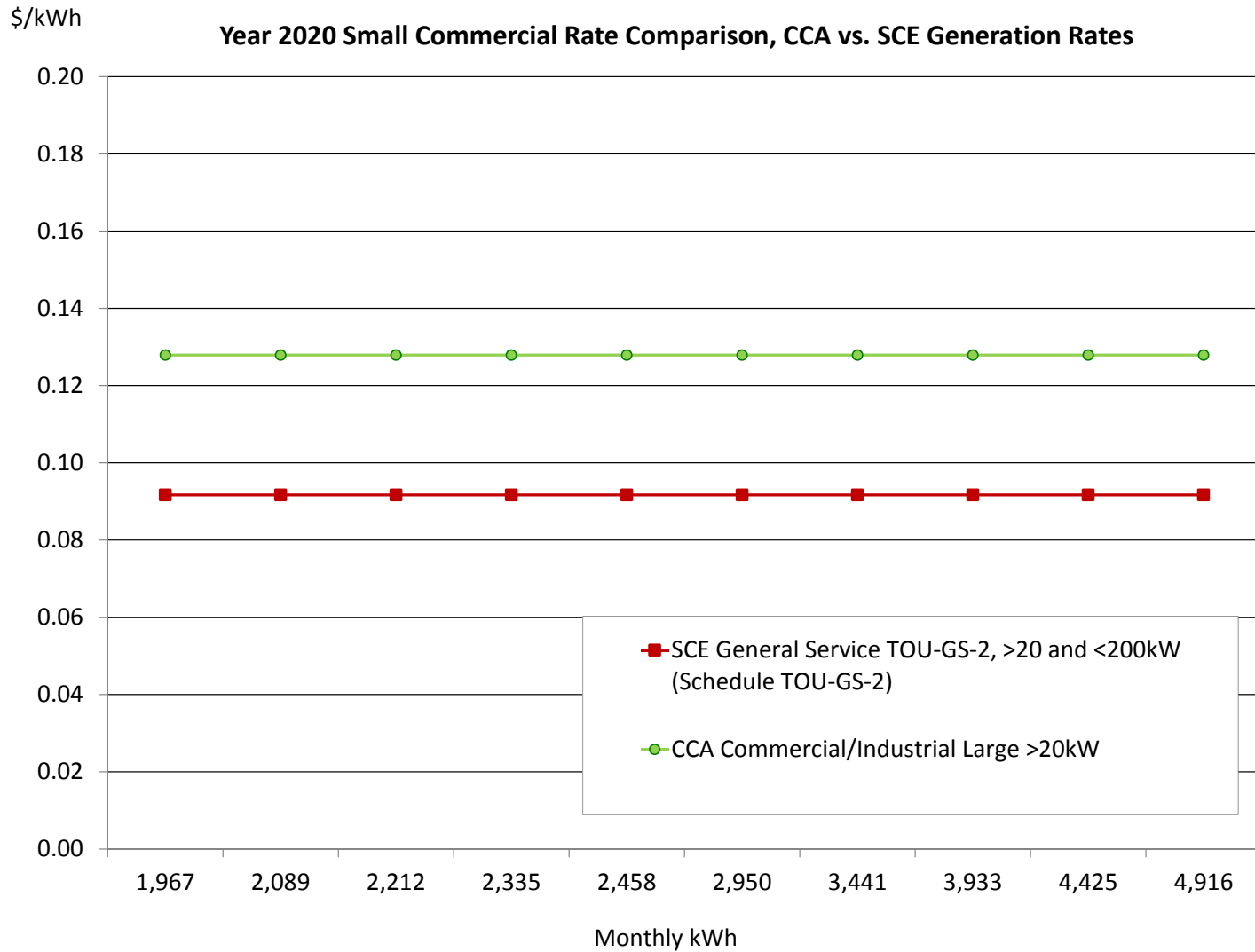
Appendix C: Tri-County Scenario

Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Agricultural Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 1: All Tri-County Region - Aggressive													
SCE TOU Agrucultural and Pumping - Large TOU-PA-3 (Schedule TOU-PA-3)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		209.41				209.41	209.41		209.41		209.41	209.41	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	20 kW	6.57				6.57	133.47		\$6.57		6.57	133.47	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	1,589 kWh		0.2215			0.2215	351.88			0.1300	0.1300	206.52	(0.0915)	(145.36)	
Mid Peak, Generation, \$/kWh	2,383 kWh		0.0580			0.0580	138.28			0.1300	0.1300	309.78	0.0720	171.50	
Off Peak, Generation, \$/kWh	4,925 kWh		0.0264			0.0264	130.21			0.1300	0.1300	640.22	0.1036	510.01	
On Peak, Delivery, \$/kWh	1,589 kWh	0.0195		0.0055		0.0250	39.65		0.0195		0.0195	30.93	(0.0055)	(8.72)	
Mid Peak, Delivery, \$/kWh	2,383 kWh	0.0195		0.0055		0.0250	59.48		0.0195		0.0195	46.40	(0.0055)	(13.08)	
Off Peak, Delivery, \$/kWh	4,925 kWh	0.0195		0.0055		0.0250	122.92		0.0195		0.0195	95.88	(0.0055)	(27.04)	
Winter															
Mid Peak, Generation, \$/kWh	2,582 kWh		0.0398			0.0398	102.78	2,296 kWh		0.1193	0.1193	273.88	0.0795	171.11	
Off Peak, Generation, \$/kWh	4,092 kWh		0.0310			0.0310	126.69	3,638 kWh		0.1193	0.1193	434.00	0.0883	307.31	
Mid Peak, Delivery, \$/kWh	2,582 kWh	0.0195		0.0055		0.0250	64.45	2,296 kWh	0.0195	-	0.0195	44.70	(0.0055)	(19.76)	
Off Peak, Delivery, \$/kWh	4,092 kWh	0.0195		0.0055		0.0250	102.14	3,638 kWh	0.0195	-	0.0195	70.83	(0.0055)	(31.31)	
Average Monthly Bill (\$)							887.72					1,419.45		531.72	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change		59.9%



Appendix C: Tri-County Scenario

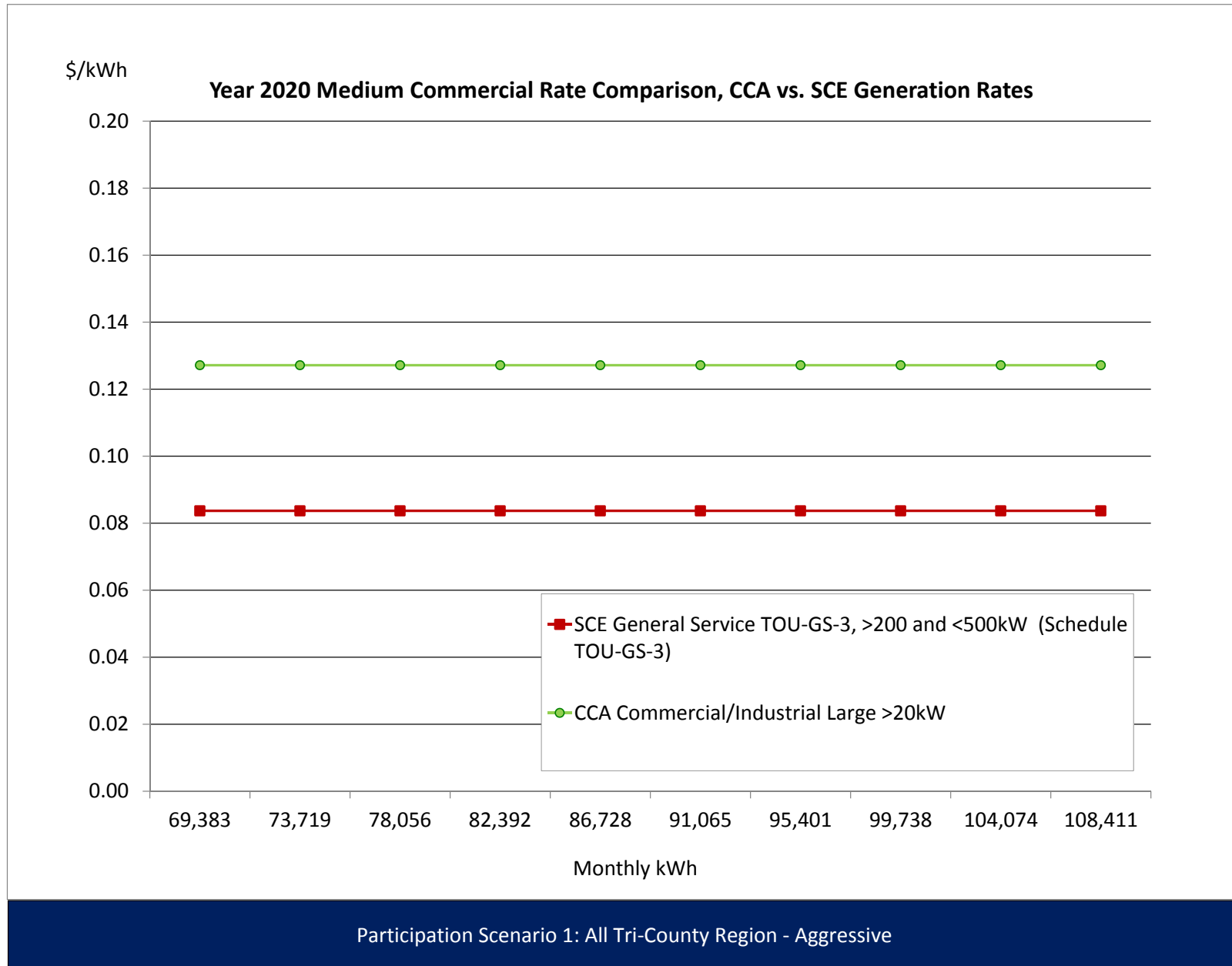
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. SCE Generation Rates															
SCENARIO: Participation Scenario 1: All Tri-County Region - Aggressive															
SCE General Service TOU-GS-2, >20 and <200kW (Schedule TOU-GS-2)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		220.30				220.30	220.30		220.30		220.30	220.30	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	22 kW	8.69				8.69	195.08		8.69		8.69	195.08	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	1,030 kWh		0.3094			0.3094	318.62			0.1300	0.1300	133.86	(0.1794)	(184.76)	
Mid Peak, Generation, \$/kWh	1,287 kWh		0.0838			0.0838	107.83			0.1300	0.1300	167.32	0.0462	59.49	
Off Peak, Generation, \$/kWh	257 kWh		0.0270			0.0270	6.94			0.1300	0.1300	33.46	0.1031	26.53	
On Peak, Delivery, \$/kWh	1,030 kWh	0.0228		0.0055	(0.0042)	0.0242	24.88		0.0187		0.0187	19.22	(0.0055)	(5.65)	
Mid Peak, Delivery, \$/kWh	1,287 kWh	0.0228		0.0055	(0.0042)	0.0242	31.10		0.0187		0.0187	24.03	(0.0055)	(7.07)	
Off Peak, Delivery, \$/kWh	257 kWh	0.0228		0.0055	(0.0042)	0.0242	6.22		0.0187		0.0187	4.81	(0.0055)	(1.41)	
Winter															
Mid Peak, Generation, \$/kWh	2,040 kWh		0.0437			0.0437	89.07	1,991 kWh		0.1256	0.1256	250.04	0.0819	160.97	
Off Peak, Generation, \$/kWh	360 kWh		0.0335			0.0335	12.06	351 kWh		0.1256	0.1256	44.13	0.0921	32.06	
Mid Peak, Delivery, \$/kWh	2,040 kWh	0.0228		0.0055	(0.0042)	0.0242	49.29	1,991 kWh	0.0187		0.0187	37.17	(0.0055)	(12.12)	
Off Peak, Delivery, \$/kWh	360 kWh	0.0228		0.0055	(0.0042)	0.0242	8.70	351 kWh	0.0187		0.0187	6.56	(0.0055)	(2.14)	
Average Monthly Bill (\$)							686.65					775.68		89.03	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change		13.0%



Participation Scenario 1: All Tri-County Region - Aggressive

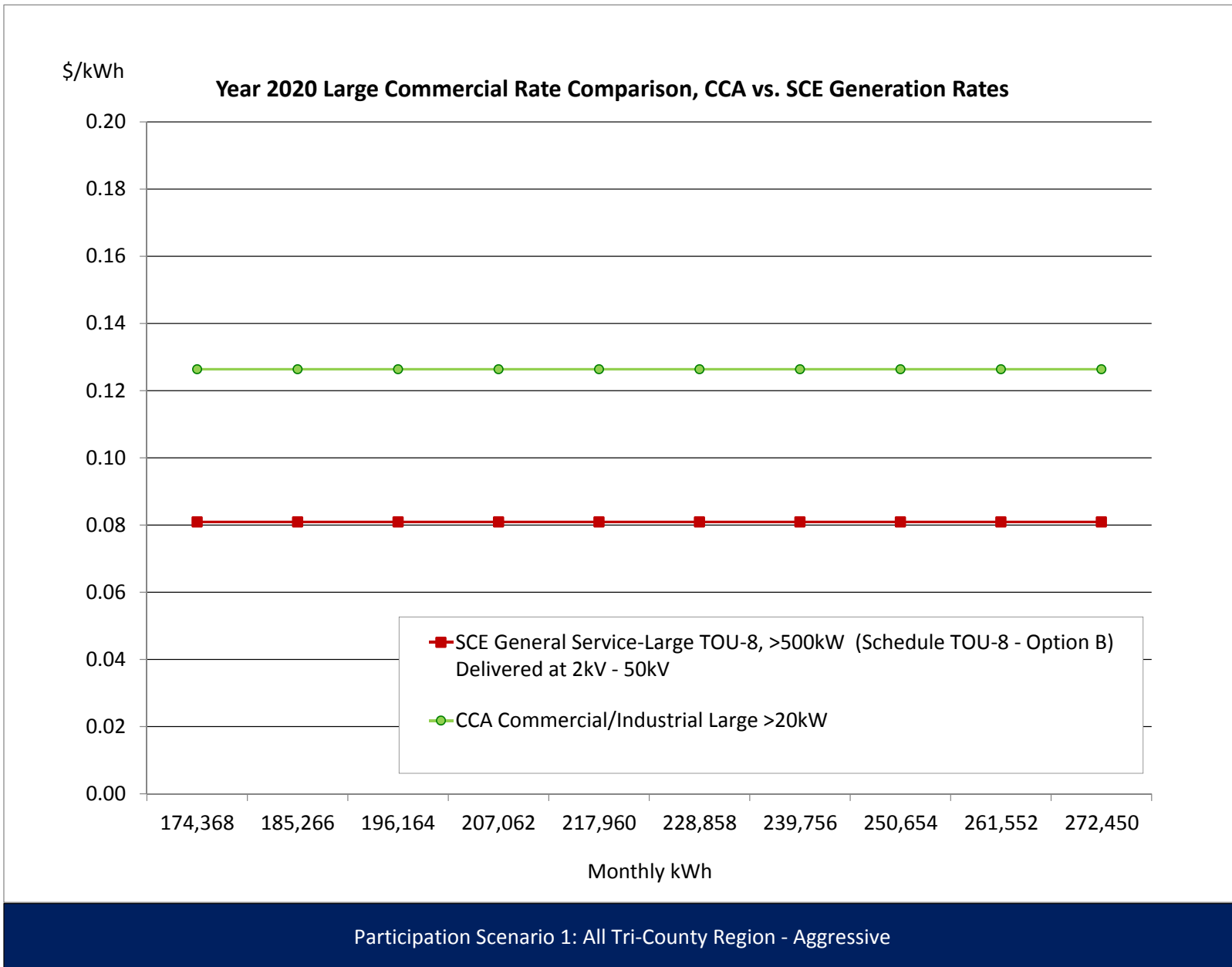
Appendix C: Tri-County Scenario

Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Medium Commercial Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 1: All Tri-County Region - Aggressive													
SCE General Service TOU-GS-3, >200 and <500kW (Schedule TOU-GS-3)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		446.13				446.13	446.13		446.13		446.13	446.13	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	350 kW	11.02				11.02	3,857.00		11.02		11.02	3,857.00	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	35,870 kWh		0.2846			0.2846	10,206.93			0.1300	0.1300	4,663.16	(0.1546)	(5,543.77)	
Mid Peak, Generation, \$/kWh	35,870 kWh		0.0782			0.0782	2,805.07			0.1300	0.1300	4,663.16	0.0518	1,858.09	
Off Peak, Generation, \$/kWh	17,935 kWh		0.0277			0.0277	495.91			0.1300	0.1300	2,331.58	0.1024	1,835.67	
On Peak, Delivery, \$/kWh	35,870 kWh	0.0217		0.0055		0.0272	974.96		0.0217		0.0217	778.03	(0.0055)	(196.93)	
Mid Peak, Delivery, \$/kWh	35,870 kWh	0.0217		0.0055		0.0272	974.96		0.0217		0.0217	778.03	(0.0055)	(196.93)	
Off Peak, Delivery, \$/kWh	17,935 kWh	0.0217		0.0055		0.0272	487.48		0.0217		0.0217	389.01	(0.0055)	(98.46)	
Winter															
Mid Peak, Generation, \$/kWh	68,204 kWh		0.0420			0.0420	2,865.24	67,025 kWh		0.1241	0.1241	8,317.76	0.0821	5,452.52	
Off Peak, Generation, \$/kWh	17,051 kWh		0.0325			0.0325	554.33	16,756 kWh		0.1241	0.1241	2,079.44	0.0916	1,525.11	
Mid Peak, Delivery, \$/kWh	68,204 kWh	0.0217		0.0055		0.0272	1,853.78	67,025 kWh	0.0217		0.0217	1,453.76	(0.0055)	(400.01)	
Off Peak, Delivery, \$/kWh	17,051 kWh	0.0217		0.0055		0.0272	463.44	16,756 kWh	0.0217		0.0217	363.44	(0.0055)	(100.00)	
Average Monthly Bill (\$)							13,442.75					17,211.81		3,769.06	
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		28.0%	



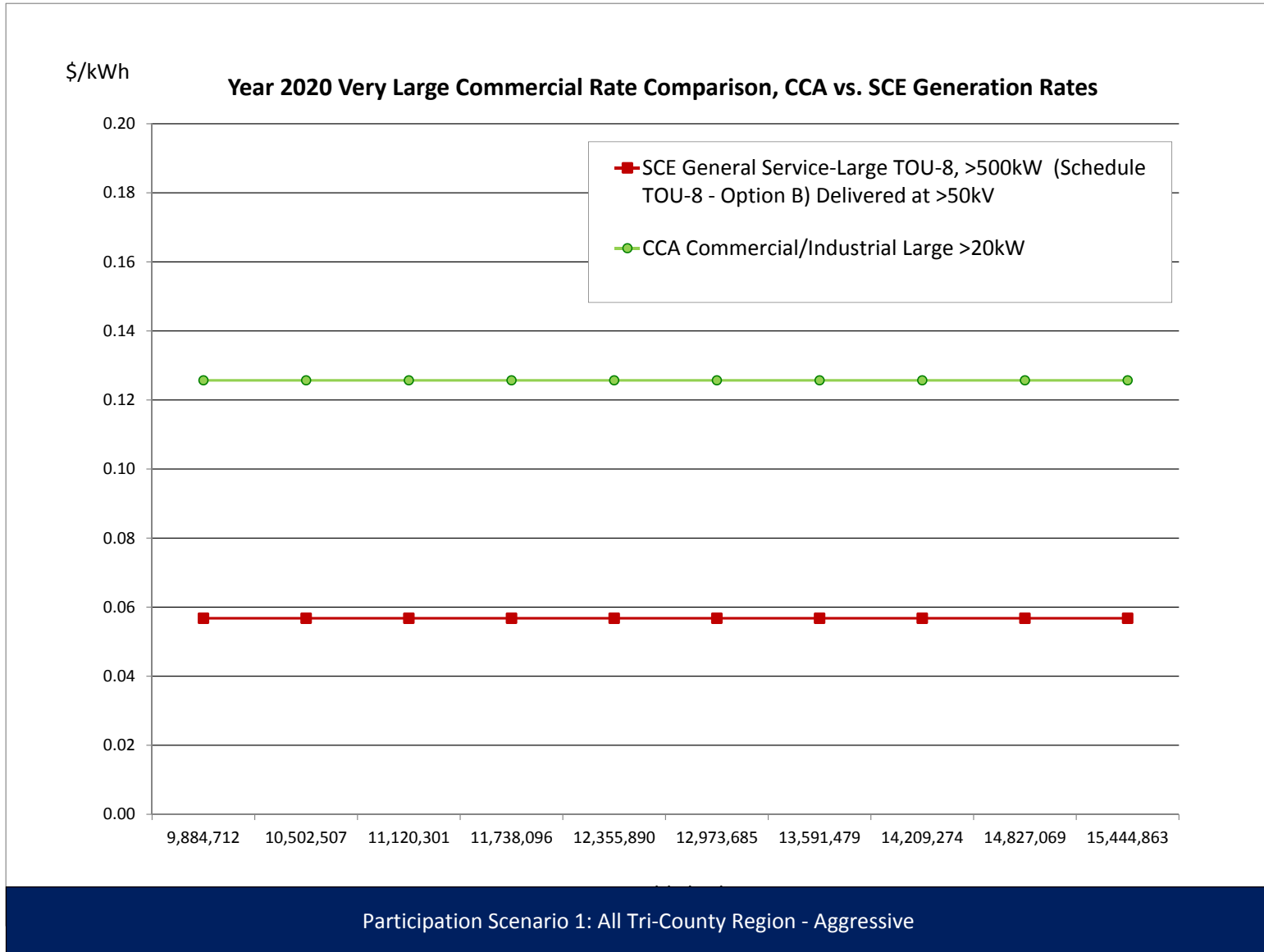
Appendix C: Tri-County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. SCE Generation Rates SCENARIO: Participation Scenario 1: All Tri-County Region - Aggressive														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at 2kV - 50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		303.25				303.25	303.25		303.25		303.25	303.25	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	999 kW	18.34				18.34	18,321.66		18.34		18.34	18,321.66	-	-
Summer On Peak, \$/kW	999 kW		18.97			18.97	18,951.03				-	-	(18.97)	(18,951.03)
Summer Mid Peak, \$/kW	999 kW		3.58			3.58	3,576.42				-	-	(3.58)	(3,576.42)
Winter Mid Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Winter Off Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	39,240 kWh		0.0707			0.0707	2,775.07			0.1300	0.1300	5,101.23	0.0593	2,326.16
Mid Peak, Generation, \$/kWh	58,860 kWh		0.0473			0.0473	2,784.09			0.1300	0.1300	7,651.84	0.0827	4,867.75
Off Peak, Generation, \$/kWh	121,645 kWh		0.0317			0.0317	3,850.05			0.1300	0.1300	15,813.81	0.0984	11,963.76
On Peak, Delivery, \$/kWh	39,240 kWh	0.0188		0.0055		0.0243	951.97		0.0188		0.0188	736.54	(0.0055)	(215.43)
Mid Peak, Delivery, \$/kWh	58,860 kWh	0.0188		0.0055		0.0243	1,427.95		0.0188		0.0188	1,104.81	(0.0055)	(323.14)
Off Peak, Delivery, \$/kWh	121,645 kWh	0.0188		0.0055		0.0243	2,951.10		0.0188		0.0188	2,283.27	(0.0055)	(667.83)
Winter														
Mid Peak, Generation, \$/kWh	83,985 kWh		0.0458			0.0458	3,845.65	83,639 kWh		0.1227	0.1227	10,262.53	0.0769	6,416.88
Off Peak, Generation, \$/kWh	133,083 kWh		0.0365			0.0365	4,850.88	132,536 kWh		0.1227	0.1227	16,262.16	0.0863	11,411.28
Mid Peak, Delivery, \$/kWh	83,985 kWh	0.0188		0.0055		0.0243	2,037.46	83,639 kWh	0.0188		0.0188	1,569.91	(0.0055)	(467.56)
Off Peak, Delivery, \$/kWh	133,083 kWh	0.0188		0.0055		0.0243	3,228.60	132,536 kWh	0.0188		0.0188	2,487.70	(0.0055)	(740.90)
Average Monthly Bill (\$)							40,355.87					50,261.81		9,905.94
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		24.5%



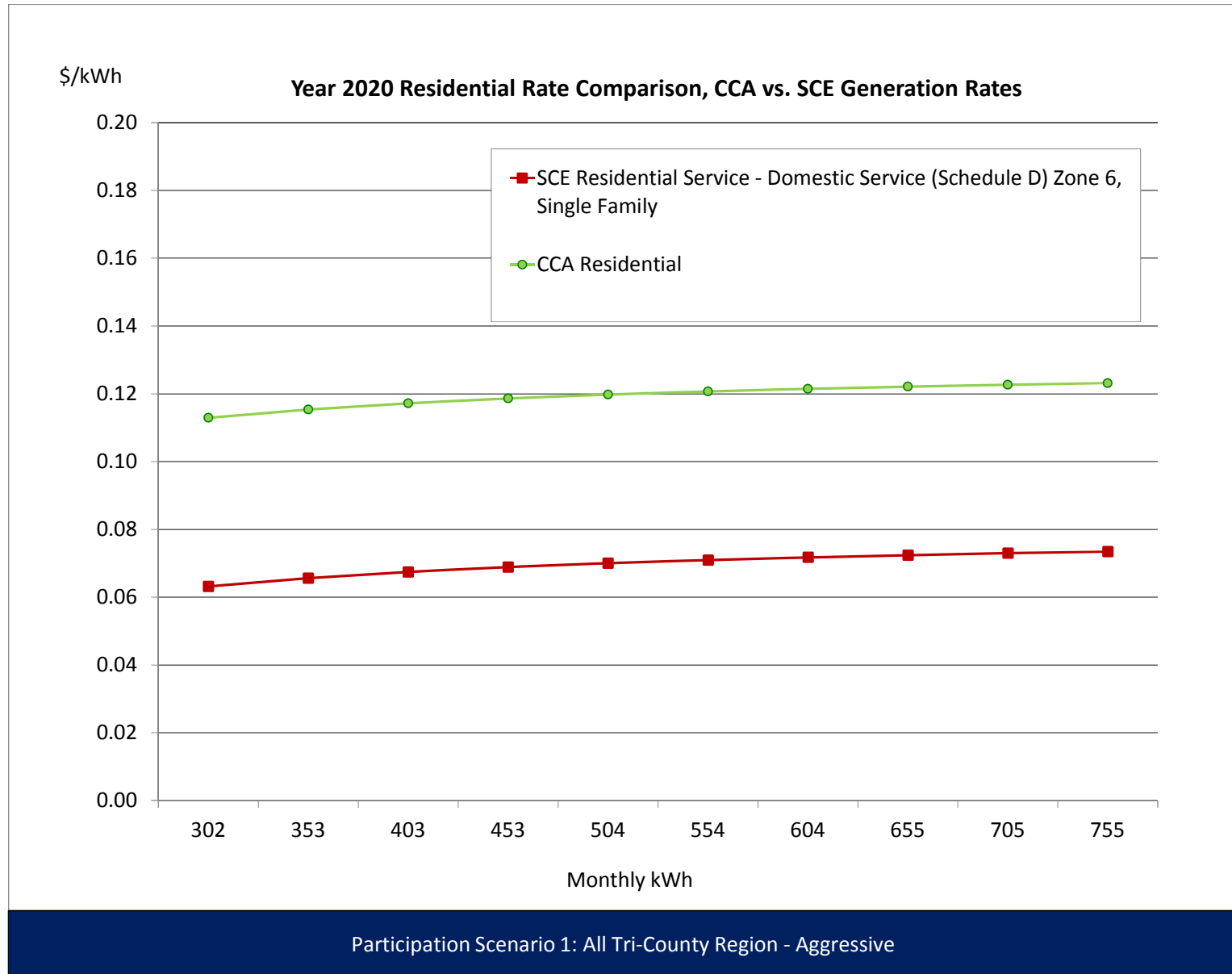
Appendix C: Tri-County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Very Large Commercial Rate Comparison, CCA vs. SCE Generation Rates															
SCENARIO: Participation Scenario 1: All Tri-County Region - Aggressive															
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at >50kV								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		2,051.48				2,051.48	2,051.48		2,051.48		2,051.48	2,051.48	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	18,807 kW	8.06				8.06	151,580.63		8.06		8.06	151,580.63	-	-	
Summer On Peak, \$/kW	18,807 kW		18.70			18.70	351,682.12				-	-	(18.70)	(351,682.12)	
Summer Mid Peak, \$/kW	18,807 kW		3.45			3.45	64,882.53				-	-	(3.45)	(64,882.53)	
Winter Mid-Peak, \$/kW	18,807 kW		-			-	-				-	-	-	-	
Winter Off-Peak, \$/kW	18,807 kW		-			-	-				-	-	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	2,224,479 kWh		0.0675			0.0675	150,041.10			0.1300	0.1300	289,182.26	0.0626	139,141.16	
Mid Peak, Generation, \$/kWh	3,336,718 kWh		0.0459			0.0459	153,122.01			0.1300	0.1300	433,773.39	0.0841	280,651.38	
Off Peak, Generation, \$/kWh	6,895,885 kWh		0.0310			0.0310	213,841.38			0.1300	0.1300	896,465.00	0.0990	682,623.62	
On Peak, Delivery, \$/kWh	2,224,479 kWh	0.0157		0.0055		0.0212	47,092.22		0.0157		0.0157	34,879.83	(0.0055)	(12,212.39)	
Mid Peak, Delivery, \$/kWh	3,336,718 kWh	0.0157		0.0055		0.0212	70,638.33		0.0157		0.0157	52,319.74	(0.0055)	(18,318.58)	
Off Peak, Delivery, \$/kWh	6,895,885 kWh	0.0157		0.0055		0.0212	145,985.88		0.0157		0.0157	108,127.47	(0.0055)	(37,858.41)	
Winter															
Mid Peak, Generation, \$/kWh	4,760,977 kWh		0.0448			0.0448	213,386.99	4,741,401 kWh		0.1213	0.1213	575,131.99	0.0765	361,745.00	
Off Peak, Generation, \$/kWh	7,544,318 kWh		0.0358			0.0358	270,312.90	7,513,298 kWh		0.1213	0.1213	911,363.00	0.0855	641,050.10	
Mid Peak, Delivery, \$/kWh	4,760,977 kWh	0.0157		0.0055		0.0212	100,789.89	4,741,401 kWh	0.0157		0.0157	74,345.17	(0.0055)	(26,444.71)	
Off Peak, Delivery, \$/kWh	7,544,318 kWh	0.0157		0.0055		0.0212	159,713.20	7,513,298 kWh	0.0157		0.0157	117,808.51	(0.0055)	(41,904.70)	
Average Monthly Bill (\$)							1,048,862.62						1,900,330.29		851,467.67
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		81.2%	



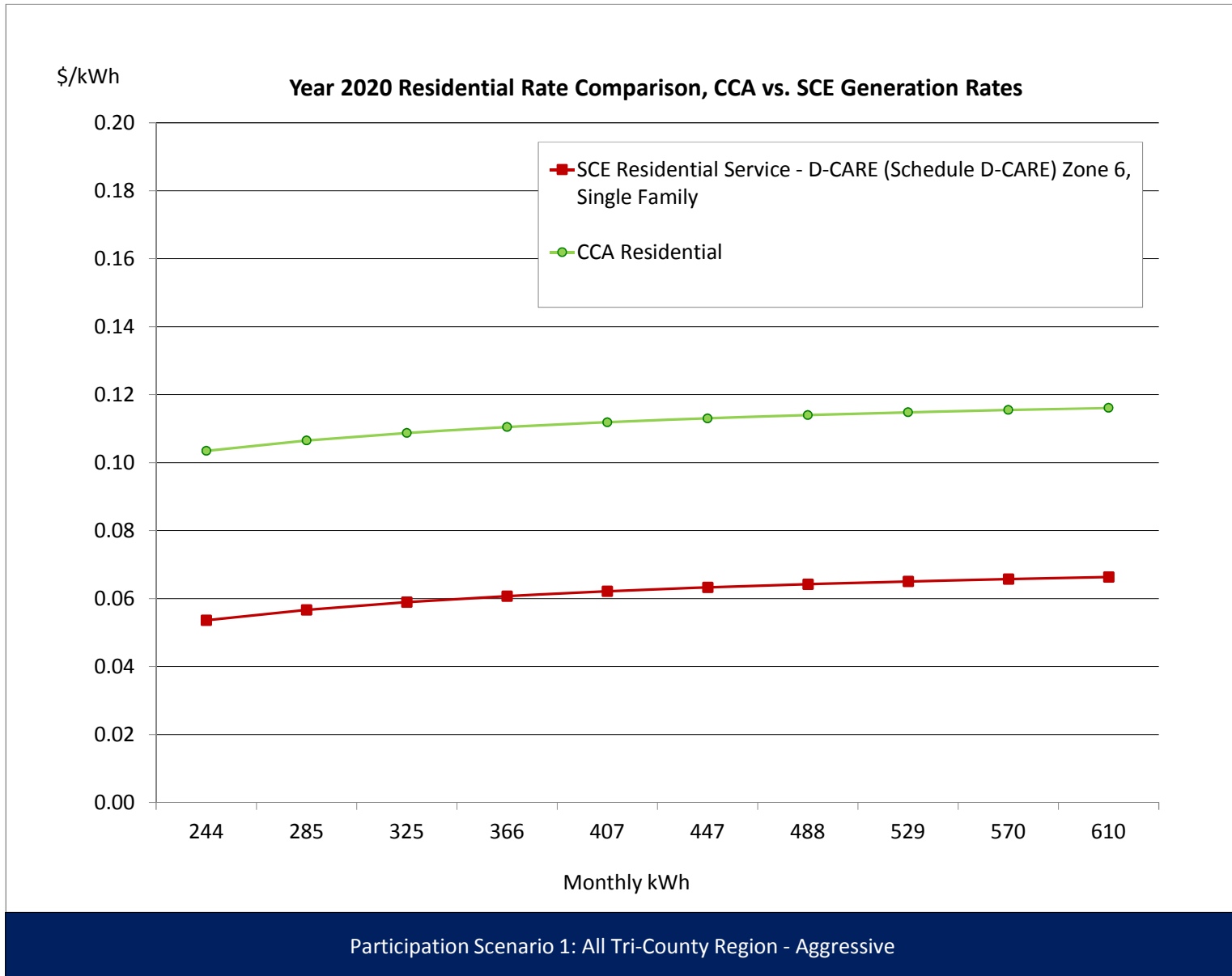
Appendix C: Tri-County Scenario

SCE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family		CCA											Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Single Family		0.94				(5.17)	(4.22)	(4.22)	(4.22)		(4.22)	(4.22)		-	-	
Summer																
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829		0.0055		0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		219 kWh	0.1684		0.0055		0.1739	38.12		0.1684		0.1684	36.91	(0.0055)	(1.20)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748		0.0748	21.44			0.1300	0.1300	37.27		0.0552	15.83	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		219 kWh		0.0748		0.0748	16.39			0.1300	0.1300	28.50		0.0552	12.11	
Winter																
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829		0.0055		0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		212 kWh	0.1684		0.0055		0.1739	36.88	210 kWh	0.1684		0.1684	35.32	(0.0055)	(1.56)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748		0.0748	21.71	292 kWh		0.1300	0.1300	37.91		0.0552	16.20	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		212 kWh		0.0748		0.0748	15.86	210 kWh		0.1300	0.1300	27.27		0.0552	11.41	
Average Monthly Bill (\$)													96.29	121.34		25.05
													Percentage Change		26.0%	



Appendix C: Tri-County Scenario

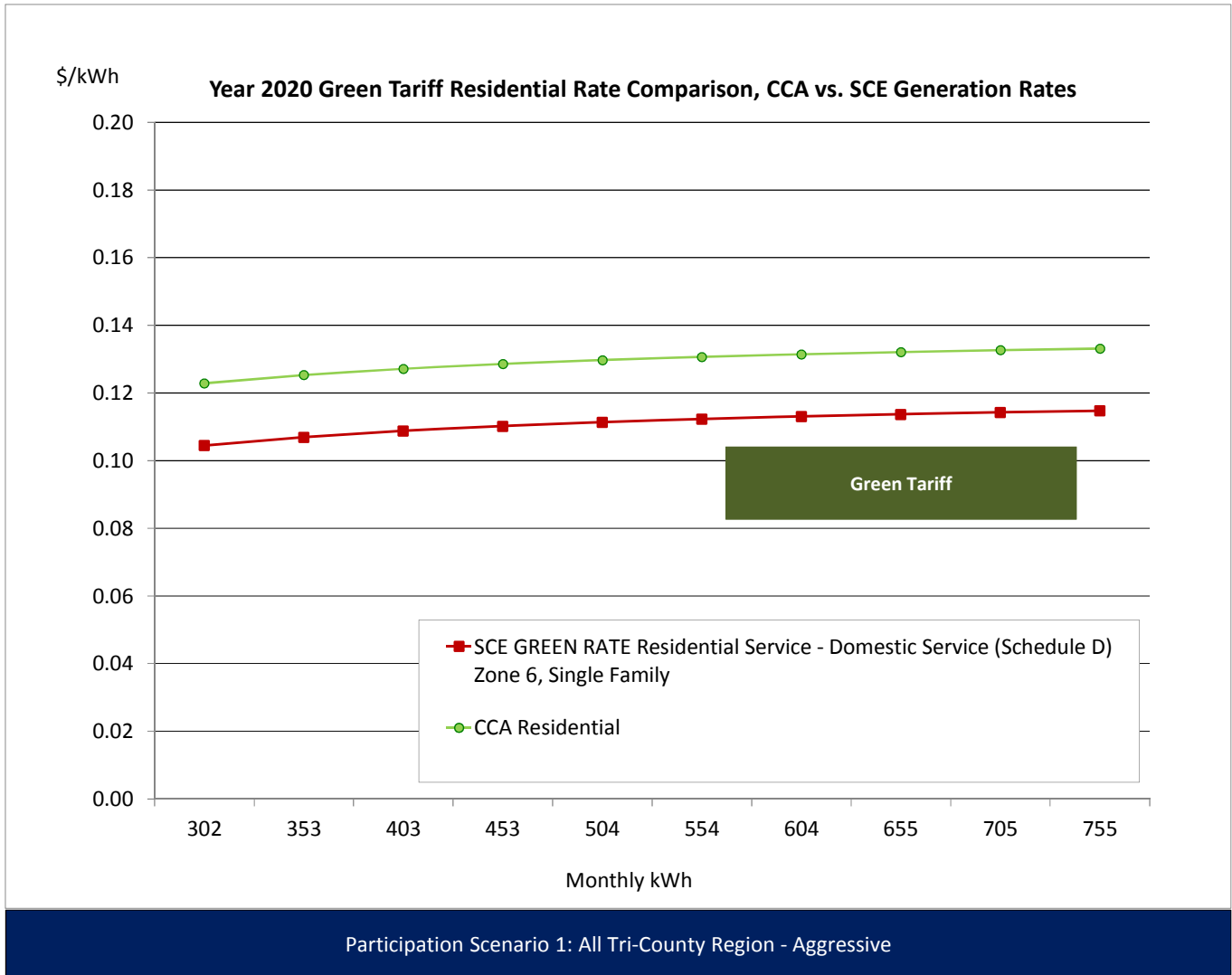
SCE Residential Service - D-CARE (Schedule D-CARE) Zone 6, Single Family		CCA										Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)															
Single Family		0.730				(5.17)	(4.44)	(4.44)		(4.44)		(4.44)	(4.44)	-	-
Energy Charge															
Summer															
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0353				0.0353	10.13		0.0353		0.0353	10.13	-	-
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		120 kWh	0.0925				0.0925	11.12		0.0925		0.0925	11.12	-	-
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			0.1200	0.1200	34.40	0.0452	12.97
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		120 kWh		0.0748			0.0748	8.99			0.1200	0.1200	14.43	0.0452	5.44
Winter															
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0353				0.0353	10.26	292 kWh	0.0353		0.0353	10.30	-	0.04
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		116 kWh	0.0925				0.0925	10.76	115 kWh	0.0925		0.0925	10.64	-	(0.12)
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		0.1291	0.1291	37.65	0.0543	15.93
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		116 kWh		0.0748			0.0748	8.70	115 kWh		0.1291	0.1291	14.85	0.0543	6.15
Average Monthly Bill (\$)												47.07	67.32	Percentage Change 43.0%	



Appendix C: Tri-County Scenario

SCENARIO:		Participation Scenario 1: All Tri-County Region - Aggressive																
		SCE GREEN RATE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family										CCA			Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Central Coast Power		Central Coast Power CCA																
		Development of CCA Preliminary Feasibility Analysis																
		Year 2020 Green Tariff Residential Rate Comparison, CCA vs. SCE Generation Rates																
Basic Service Fee (\$/Meter/Month)																		
Single Family		0.943						(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-	
Energy Charge																		
Summer																		
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829		0.0055				0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		219 kWh	0.1684		0.0055				0.1739	38.12		0.1684		0.1684	36.91	(0.0055)	(1.20)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748		(0.0704)	0.1117		0.1161	33.29			0.1400	0.1400	40.14	0.0239	6.85	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		219 kWh		0.0748		(0.0704)	0.1117		0.1161	25.46			0.1400	0.1400	30.69	0.0239	5.24	
Winter																		
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829		0.0055				0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		212 kWh	0.1684		0.0055				0.1739	36.88	210 kWh	0.1684		0.1684	35.32	(0.0055)	(1.56)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748		(0.0704)	0.1117		0.1161	33.72	292 kWh		0.1400	0.1400	40.82	0.0239	7.11	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		212 kWh		0.0748		(0.0704)	0.1117		0.1161	24.63	210 kWh		0.1400	0.1400	29.37	0.0239	4.74	
Average Monthly Bill (\$)												117.11				126.38		9.27
															Percentage Change		7.9%	

Appendix C: Tri-County Scenario



Appendix C: Tri-County Scenario

Central Coast Power	<p style="margin: 0;">Central Coast Power CCA</p> <p style="margin: 0;">Development of CCA Preliminary Feasibility Analysis</p> <p style="margin: 0;">Indicative Rate Comparison in \$/kWh</p>
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SCENARIO: Participation Scenario 1: All Tri-County Region - Aggressive

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1386	0.0742	0.1386	0.0753	0.1386	0.0749	0.1386	0.0746	0.1386	0.0753
Commercial/Industrial Small <200kW	0.1394	0.1048	0.1394	0.1064	0.1394	0.1058	0.1394	0.1054	0.1394	0.1064
Commercial/Industrial Medium 200<500 kW	0.1401	0.1099	0.1401	0.1115	0.1401	0.1109	0.1401	0.1105	0.1401	0.1116
Commercial/Industrial Large 500<1000 kW	0.1356	0.1142	0.1356	0.1159	0.1356	0.1153	0.1356	0.1149	0.1356	0.1160
Residential	0.1425	0.0998	0.1425	0.1013	0.1425	0.1007	0.1425	0.1004	0.1425	0.1013
Residential CARE	0.1357	0.0929	0.1357	0.0943	0.1357	0.0938	0.1357	0.0934	0.1357	0.0943
Residential Solar Choice	0.1725	0.1260	0.1725	0.1278	0.1725	0.1272	0.1725	0.1267	0.1725	0.1279
Weighted Average	0.1397	0.1000	0.1397	0.1015	0.1397	0.1010	0.1397	0.1006	0.1397	0.1016
CCA Rate Premium/ (CCA Savings)	39.67%		37.61%		38.35%		38.85%		37.56%	

Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1257	0.0542	0.1257	0.0550	0.1257	0.0547	0.1257	0.0545	0.1257	0.0550
Commercial/Industrial Small <200kW	0.1279	0.0920	0.1279	0.0934	0.1279	0.0929	0.1279	0.0926	0.1279	0.0934
Commercial/Industrial Medium 200<500 kW	0.1272	0.0840	0.1272	0.0852	0.1272	0.0848	0.1272	0.0845	0.1272	0.0853
Commercial/Industrial Large 500<1000 kW	0.1264	0.0812	0.1264	0.0824	0.1264	0.0820	0.1264	0.0817	0.1264	0.0825
Residential	0.1197	0.0703	0.1197	0.0713	0.1197	0.0709	0.1197	0.0707	0.1197	0.0713
Residential CARE	0.1118	0.0623	0.1118	0.0632	0.1118	0.0629	0.1118	0.0627	0.1118	0.0632
Residential Green Tariff	0.1297	0.1117	0.1297	0.1134	0.1297	0.1128	0.1297	0.1124	0.1297	0.1135
Weighted Average	0.1238	0.0779	0.1238	0.0791	0.1238	0.0787	0.1238	0.0784	0.1238	0.0791
CCA Rate Premium/ (CCA Savings)	58.90%		56.56%		57.40%		57.97%		56.50%	

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APPENDIX D
ADVISORY WORKING GROUP
JURISDICTIONS SCENARIO

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Appendix D: Advisory Working Group Jurisdictions Scenario

The results of the AWG Jurisdictions scenario were presented in the main report. This section includes detailed pro forma results for the three renewable content scenarios. For reference, the three renewable energy content scenarios considered—each of which includes the assumption that 2% of customers opt-up to a 100% renewable energy product—are as follows:

- **RPS Equivalent:** This scenario assumes that Central Coast Power would offer its base electricity product to all customers starting at 33% renewable content in 2020 and ramping up to 50% renewable content by 2030 in alignment with the California minimum RPS.
- **Middle of the Road:** This scenario assumes that Central Coast Power would offer its base electricity product to all customers using 50% renewable generation supply content for the entire Study period.
- **Aggressive:** This scenario assumes that Central Coast Power would offer its base electricity product to all customers using 75% renewable generation supply content for the entire Study period.

All information presented herein is in addition to and builds upon the discussions included in the main body of the Study which generally presents outcomes for the AWG Jurisdictions scenarios.

I. Detailed Pro Forma Results

The following pages present the detailed AWG Jurisdictions scenario Pro Forma results.

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Pro Forma Outputs

SCENARIO 2: ADVISORY WORKING GROUP JURISDICTIONS

RPS Equivalent

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Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Revenue Requirement

SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent

Line	Description	PG&E Territory	SCE Territory	Total For Scenario
1	REVENUE REQUIREMENT			
2	Baseload			
3	Total Operating Expenses Excluding Power Costs	\$ 2,546,149	\$ 7,600,534	\$ 10,146,683
4	Total Non-Operating Expenses	4,255,722	12,703,794	16,959,517
5	Power Costs	125,738,654	335,680,381	461,419,035
6	Contingency/Rate Stabilization Fund	\$ 13,593,383	\$ 40,577,729	\$ 54,171,111
7	BASELOAD REVENUE REQUIREMENT	\$ 146,133,908	\$ 396,562,437	\$ 542,696,345
8	Opt-up to 100% RPS			
9	Total Operating Expenses Excluding Power Costs	\$ 37,500	\$ 169,576	\$ 207,075
10	Total Non-Operating Expenses	62,678	283,434	346,113
11	Power Costs	3,199,419	9,418,157	12,617,576
12	Contingency/Rate Stabilization Fund	\$ 200,203	\$ 905,330	\$ 1,105,533
13	OPT-UP TO 100% RPS REVENUE REQUIREMENT	\$ 3,499,800	\$ 10,776,497	\$ 14,276,297
14	TOTAL REVENUE REQUIREMENT	\$ 149,633,708	\$ 407,338,934	\$ 556,972,642

Central Coast Power Central Coast Power CCA
 Development of CCA Preliminary Feasibility Analysis
 CCA Customer Summary

SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent

Line	Description	Test Year		
		Accounts	Annual Load (MWh)	Average Monthly Load (kWh/Account)
1	BASELOAD			
2	Agriculture	6,454	490,772	6,337
3	Very Large Comm >1,000kW	13	718,495	4,673,350
4	Large Comm 500<1,000kW	405	441,022	90,742
5	Med Comm 200<500kW	576	297,829	43,094
6	Small Comm <200kW	40,034	1,124,051	2,340
7	Lighting	1,757	26,357	1,250
8	Residential	256,812	1,709,325	555
9	Residential CARE	22,929	124,036	451
10	Traffic Control	841	2,811	278
11	TOTAL BASELOAD	329,821	4,934,699	1,247
12	OPT-UP TO 100% RPS (MWH)			
13	Agriculture	-	-	-
14	Very Large Comm >1,000kW	-	-	-
15	Large Comm 500<1,000kW	9	10,071	90,742
16	Med Comm 200<500kW	29	15,106	43,094
17	Small Comm <200kW	538	15,106	2,340
18	Lighting	-	-	-
19	Residential	9,078	60,425	555
20	Residential CARE	-	-	-
21	Traffic Control	-	-	-
22	TOTAL OPT-UP TO 100% RPS	9,655	100,708	869
23	TOTAL CCA	339,476	5,035,407	1,236
	CUSTOMERS OPTING UP TO 100% RENEWABLES		Portion of Opt Up	Portion of Total CCA
24	Agriculture		0%	0.00%
25	Very Large Comm >1,000kW		0%	0.00%
26	Large Comm 500<1,000kW		10%	0.20%
27	Med Comm 200<500kW		15%	0.30%
28	Small Comm <200kW		15%	0.30%
29	Lighting		0%	0.00%
30	Residential		60%	1.20%
31	Residential CARE		0%	0.00%
32	Traffic Control		0%	0.00%
33	TOTAL		100%	2.00%

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>CCA Rates</p>
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SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent

Line	Description	2020			
		Baseload (\$/kWh)		Opt-up to 100% RPS (\$/kWh)	
		Summer	Winter	Summer	Winter
<u>PG&E Customers</u>					
1	Agriculture	0.1200	0.1137	0.1900	0.1837
2	Very Large Comm >1,000kW	0.1100	0.1103	0.1800	0.1803
3	Large Comm 500<1,000kW	0.1100	0.1191	0.1800	0.1891
4	Med Comm 200<500kW	0.1200	0.1179	0.1900	0.1879
5	Small Comm <200kW	0.1200	0.1165	0.1900	0.1865
6	Lighting	0.1000	0.0930	0.1700	0.1630
7	Residential	0.1300	0.1242	0.2000	0.1942
8	Residential CARE	0.1200	0.1234	0.1900	0.1934
9	Traffic Control	0.1300	0.1238	0.2000	0.1938
<u>SCE Customers</u>					
10	Agriculture	0.1000	0.1126	0.1200	0.1326
11	Very Large Comm >1,000kW	0.1000	0.1099	0.1200	0.1299
12	Large Comm 500<1,000kW	0.1100	0.1013	0.1300	0.1213
13	Med Comm 200<500kW	0.1100	0.1026	0.1300	0.1226
14	Small Comm <200kW	0.1100	0.1040	0.1300	0.1240
15	Lighting	0.1000	0.1009	0.1200	0.1209
16	Residential	0.1100	0.1085	0.1300	0.1285
17	Residential CARE	0.1000	0.1077	0.1200	0.1277
18	Traffic Control	0.1100	0.1090	0.1300	0.1290
19					

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power		Central Coast Power CCA					
		Development of CCA Preliminary Feasibility Analysis					
		Estimated Revenue by Rate Class					
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent					
Line	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(h)
with Phase In - Base Portfolio with CCA Opt Out (MWh)							
1	Agriculture	358,351	491,270	491,166	490,399	490,750	488,905
2	Very Large Comm >1,000kW	471,891	718,704	718,659	717,700	719,126	715,733
3	Large Comm 500<1,000kW	289,383	441,149	441,121	440,533	441,413	439,325
4	Med Comm 200<500kW	48,867	297,947	297,943	297,547	297,997	296,747
5	Small Comm <200kW	175,545	1,124,611	1,124,535	1,122,981	1,124,636	1,119,928
6	Lighting	-	17,793	26,367	26,333	26,372	26,264
7	Residential	-	1,184,540	1,710,039	1,707,798	1,710,138	1,703,401
8	Residential CARE	-	85,380	124,083	123,924	124,102	123,607
9	Traffic Control	-	1,879	2,811	2,808	2,813	2,801
8	Total	1,344,038	4,363,274	4,936,725	4,930,024	4,937,348	4,916,709
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)							
10	Agriculture	-	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-	-
12	Large Comm 500<1,000kW	6,884	10,075	10,075	10,061	10,076	10,034
13	Med Comm 200<500kW	2,434	15,113	15,112	15,092	15,114	15,051
14	Small Comm <200kW	2,434	15,113	15,112	15,092	15,114	15,051
15	Lighting	-	-	-	-	-	-
16	Residential	-	41,425	60,450	60,368	60,457	60,205
17	Residential CARE	-	-	-	-	-	-
18	Traffic Control	-	-	-	-	-	-
19	Total	11,752	81,725	100,749	100,613	100,762	100,341
20	Total MWh	1,355,791	4,444,999	5,037,474	5,030,637	5,038,110	5,017,050
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - Base Portfolio with CCA Opt Out (Rate Revenue)							
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 39,731,091	\$ 54,468,092	\$ 54,456,591	\$ 54,371,530	\$ 54,410,464	\$ 54,205,847
23	Very Large Comm >1,000kW	50,592,936	77,054,554	77,049,712	76,946,880	77,099,788	76,735,973
24	Large Comm 500<1,000kW	31,161,203	47,503,558	47,500,525	47,437,155	47,531,965	47,307,088
25	Med Comm 200<500kW	5,328,665	32,489,205	32,488,811	32,445,590	32,494,662	32,358,326
26	Small Comm <200kW	19,145,697	122,654,678	122,646,363	122,476,924	122,657,428	122,143,928
27	Lighting	-	1,786,061	2,646,654	2,643,312	2,647,202	2,636,336
28	Residential	-	133,016,703	192,026,995	191,775,397	192,038,123	191,281,574
29	Residential CARE	-	9,473,544	13,767,932	13,750,347	13,770,059	13,715,114
30	Traffic Control	\$ -	\$ 208,099	\$ 311,448	\$ 311,060	\$ 311,587	\$ 310,249
31	Total	\$ 145,959,592	\$ 478,654,494	\$ 542,895,031	\$ 542,158,196	\$ 542,961,277	\$ 540,694,436
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2% Opt Up to 100% RPS Portfolio (Rate Revenue)							
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-	-
34	Large Comm 500<1,000kW	957,260	1,400,970	1,400,943	1,399,042	1,401,120	1,395,263
35	Med Comm 200<500kW	339,700	2,109,127	2,109,088	2,106,225	2,109,354	2,100,536
36	Small Comm <200kW	334,931	2,079,516	2,079,477	2,076,654	2,079,739	2,071,046
37	Lighting	-	-	-	-	-	-
38	Residential	-	5,829,542	8,506,881	8,495,335	8,507,955	8,472,391
39	Residential CARE	-	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 1,631,891	\$ 11,419,155	\$ 14,096,388	\$ 14,077,255	\$ 14,098,168	\$ 14,039,236
42	TOTAL RATE REVENUE	\$ 147,591,483	\$ 490,073,650	\$ 556,991,419	\$ 556,235,451	\$ 557,059,445	\$ 554,733,672
43	TOTAL RATE REVENUE CASHFLOW	\$ 110,693,612	\$ 445,292,579	\$ 545,838,458	\$ 556,361,446	\$ 556,922,113	\$ 555,121,301

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power		Central Coast Power CCA				
		Development of CCA Preliminary Feasibility Analysis				
		Estimated Revenue by Rate Class				
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent				
Line	Description (a)	2026 (i)	2027 (j)	2028 (k)	2029 (l)	2030 (m)
with Phase In - Base Portfolio with CCA Opt Out (MWh)						
1	Agriculture	488,377	487,434	487,023	484,836	483,270
2	Very Large Comm >1,000kW	714,891	713,711	714,102	710,052	707,825
3	Large Comm 500<1,000kW	438,808	438,084	438,329	435,838	434,470
4	Med Comm 200<500kW	296,390	295,905	295,922	294,397	293,492
5	Small Comm <200kW	1,118,614	1,116,725	1,116,696	1,110,939	1,107,514
6	Lighting	26,231	26,190	26,191	26,060	25,980
7	Residential	1,701,359	1,698,678	1,698,511	1,690,173	1,685,088
8	Residential CARE	123,457	123,265	123,262	122,653	122,283
9	Traffic Control	2,797	2,793	2,794	2,779	2,770
8	Total	4,910,925	4,902,784	4,902,829	4,877,728	4,862,692
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)						
10	Agriculture	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-
12	Large Comm 500<1,000kW	10,022	10,006	10,006	9,955	9,924
13	Med Comm 200<500kW	15,033	15,009	15,009	14,932	14,886
14	Small Comm <200kW	15,033	15,009	15,009	14,932	14,886
15	Lighting	-	-	-	-	-
16	Residential	60,134	60,034	60,035	59,727	59,543
17	Residential CARE	-	-	-	-	-
18	Traffic Control	-	-	-	-	-
19	Total	100,223	100,057	100,058	99,545	99,239
20	Total MWh	5,011,148	5,002,841	5,002,887	4,977,274	4,961,931
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - B:						
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 54,147,355	\$ 54,042,762	\$ 53,997,201	\$ 53,754,767	\$ 53,581,078
23	Very Large Comm >1,000kW	76,645,729	76,519,175	76,561,071	76,126,908	75,888,151
24	Large Comm 500<1,000kW	47,251,454	47,173,442	47,199,851	46,931,596	46,784,346
25	Med Comm 200<500kW	32,319,472	32,266,571	32,268,456	32,102,154	32,003,394
26	Small Comm <200kW	122,000,609	121,794,621	121,791,371	121,163,541	120,789,976
27	Lighting	2,633,087	2,628,957	2,629,079	2,615,882	2,607,829
28	Residential	191,052,290	190,751,234	190,732,486	189,796,207	189,225,144
29	Residential CARE	13,698,504	13,677,145	13,676,845	13,609,341	13,568,265
30	Traffic Control	\$ 309,865	\$ 309,379	\$ 309,465	\$ 307,842	\$ 306,903
31	Total	\$ 540,058,364	\$ 539,163,286	\$ 539,165,825	\$ 536,408,238	\$ 534,755,087
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2:						
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-
34	Large Comm 500<1,000kW	1,393,622	1,391,312	1,391,324	1,384,201	1,379,934
35	Med Comm 200<500kW	2,098,066	2,094,587	2,094,607	2,083,883	2,077,459
36	Small Comm <200kW	2,068,609	2,065,180	2,065,199	2,054,626	2,048,292
37	Lighting	-	-	-	-	-
38	Residential	8,462,424	8,448,396	8,448,473	8,405,219	8,379,309
39	Residential CARE	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 14,022,721	\$ 13,999,475	\$ 13,999,603	\$ 13,927,929	\$ 13,884,995
42	TOTAL RATE REVENUE	\$ 554,081,086	\$ 553,162,761	\$ 553,165,429	\$ 550,336,167	\$ 548,640,081
43	TOTAL RATE REVENUE CASHFLOW	\$ 554,189,850	\$ 553,315,815	\$ 553,164,984	\$ 550,807,710	\$ 548,922,762

Appendix D: Advisory Working Group Jurisdictions Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent							
Operating Revenues							
1	Revenues from Charges (With Lag)	\$ 110,693,612	\$ 445,292,579	\$ 545,838,458	\$ 556,361,446	\$ 556,922,113	\$ 555,121,301
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-	-
4	Total Operating Revenues	\$ 110,693,612	\$ 445,292,579	\$ 545,838,458	\$ 556,361,446	\$ 556,922,113	\$ 555,121,301
Operating Expenses							
5	Salaries & Wages	\$ 2,258,550	\$ 5,649,602	\$ 6,845,988	\$ 7,051,367	\$ 7,262,908	\$ 7,480,796
6	Power Procurement	90,574,973	301,043,136	339,142,570	344,001,504	342,497,002	339,530,844
7	IOU Service Charges	670,397	4,272,695	3,533,398	3,599,300	3,676,352	3,734,959
8	IOU CRS Charges	21,452,490	72,484,071	84,855,178	87,019,639	89,920,599	92,904,882
9	IOU Franchise Charges	8,216,819	30,657,277	35,130,690	35,083,207	35,135,385	34,988,939
10	ESP Charges	205,757	4,541,506	6,174,276	6,166,113	6,174,620	6,150,053
11	Other Startup Charges	900,000	300,000	-	-	-	-
12	Professional Services	-	-	561,710	560,865	560,261	560,256
13	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
14	Other Operating Expenses	130,057	549,873	701,789	711,348	722,412	732,798
15	Uncollectable Accounts	\$ 368,056	\$ 1,480,598	\$ 1,814,913	\$ 1,849,902	\$ 1,851,766	\$ 1,845,778
16	Total Operating Expenses	\$ 124,815,640	\$ 421,132,923	\$ 478,949,449	\$ 486,231,901	\$ 487,989,757	\$ 488,117,756
17	Contingency/Rate Stabilization Fund	\$ 14,293,063	\$ 48,134,155	\$ 54,677,796	\$ 55,503,220	\$ 55,648,916	\$ 55,602,392
18	Total Operating Expenses & Contin/Rate Stab	\$ 139,108,704	\$ 469,267,078	\$ 533,627,245	\$ 541,735,121	\$ 543,638,672	\$ 543,720,148
19	Net Operating Revenues	\$ (28,415,092)	\$ (23,974,499)	\$ 12,211,212	\$ 14,626,325	\$ 13,283,440	\$ 11,401,153
Non-Operating Revenues (Expenses)							
20	Non-Operating Expenses	\$ (400,000)	\$ -	\$ -	\$ -	\$ (90,216)	\$ -
21	Interest Earnings, Unrestricted Funds	1,544,671	2,226,983	2,046,486	2,028,383	2,015,009	1,985,375
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 1,144,671	\$ 2,226,983	\$ 2,046,486	\$ 2,028,383	\$ 1,924,793	\$ 1,985,375
24	Net Operating Income	\$ (27,270,421)	\$ (21,747,516)	\$ 14,257,698	\$ 16,654,708	\$ 15,208,233	\$ 13,386,528
Debt Service [3]							
25	Borrowing 1	\$ 11,514,548	\$ 11,514,548	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557
26	Borrowing 2	-	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-	-
29	Total Debt Service	\$ 11,514,548	\$ 11,514,548	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557
30	Debt Service Coverage (Target=1.25)	(2.37)	(1.89)	0.83	0.96	0.88	0.77
Margin (Loss) Before Capital Contributions and Transfers							
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (38,784,969)	\$ (33,262,064)	\$ (3,017,859)	\$ (620,849)	\$ (2,067,324)	\$ (3,889,029)
Transfers and Capital Contributions							
32	Transfer from General Fund	-	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (38,784,969)	\$ (33,262,064)	\$ (3,017,859)	\$ (620,849)	\$ (2,067,324)	\$ (3,889,029)

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power		Central Coast Power CCA						
		Community Choice Aggregation						
		Projected Operating Results						
		Calendar Years 2020-2030						
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent						
Line No.	Description	2020	2021	2022	2023	2024	2025	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
Working Capital								
35	Beginning Year Balance	\$ -	\$ 211,652,715	\$ 189,905,199	\$ 186,887,340	\$ 186,266,491	\$ 184,199,167	
36	Deposit/(Withdrawal) from Operations	(38,784,969)	(33,262,064)	(3,017,859)	(620,849)	(2,067,324)	(3,889,029)	
37	Capital Items paid for from Reserves	-	-	-	-	-	-	
38	Total Proceeds from Bond Issuance	279,227,790	-	-	-	-	-	
39	Other Sources of Cash	-	-	-	-	-	-	
	Transfers to Bond Reserve Fund, Restricted	(17,275,557)	-	-	-	-	-	
40	Transfer to Capitalized Interest Reserve, Restricted	(23,029,096)	-	-	-	-	-	
41	Deposits from Capitalized Interest for Debt Service	\$ 11,514,548	\$ 11,514,548	\$ -	\$ -	\$ -	\$ -	
42	Ending Year Balance	\$ 211,652,715	\$ 189,905,199	\$ 186,887,340	\$ 186,266,491	\$ 184,199,167	\$ 180,310,138	
43	Targeted Working Capital Balance	\$ 47,077,466	\$ 159,570,073	\$ 181,993,381	\$ 184,808,186	\$ 185,915,519	\$ 186,452,685	
44	Surplus/(Deficiency)	\$ 164,575,249	\$ 30,335,127	\$ 4,893,959	\$ 1,458,306	\$ (1,716,352)	\$ (6,142,547)	
45	Ratio of Surplus/(Deficiency) to Revenues	149%	7%	1%	0%	0%	-1%	
46	% Surplus/(Deficiency) to Target	350%	19%	3%	1%	-1%	-3%	
Fund Balances and Interest Earnings								
Unrestricted Operating Fund								
47	Beginning Year Balance	\$ -	\$ 211,652,715	\$ 189,905,199	\$ 186,887,340	\$ 186,266,491	\$ 184,199,167	
48	Total Operating Revenues	110,693,612	445,292,579	545,838,458	556,361,446	556,922,113	555,121,301	
49	Total Operating Expenses	(124,815,640)	(421,132,923)	(478,949,449)	(486,231,901)	(487,989,757)	(488,117,756)	
50	Contingency/Rate Stabilization Fund	(14,293,063)	(48,134,155)	(54,677,796)	(55,503,220)	(55,648,916)	(55,602,392)	
51	Non-Operating Expenses	(400,000)	-	-	-	(90,216)	-	
52	Other - (Placeholder)	-	-	-	-	-	-	
53	Proceeds from Debt, Unrestricted	238,923,136	-	-	-	-	-	
54	Capitalized Interest Fund Deposit	11,514,548	11,514,548	-	-	-	-	
55	Total Debt Service	\$ (11,514,548)	\$ (11,514,548)	\$ (17,275,557)	\$ (17,275,557)	\$ (17,275,557)	\$ (17,275,557)	
56	Total Funds	\$ 210,108,045	\$ 187,678,216	\$ 184,840,854	\$ 184,238,108	\$ 182,184,158	\$ 178,324,763	
57	Average Annual Balance	\$ 140,072,030	\$ 199,665,466	\$ 187,373,027	\$ 185,562,724	\$ 184,225,325	\$ 181,261,965	
58	Annual Interest Earnings, All Funds	\$ 1,544,671	\$ 2,226,983	\$ 2,046,486	\$ 2,028,383	\$ 2,015,009	\$ 1,985,375	
	Year Ending Balance, with Interest	\$ 211,652,715	\$ 189,905,199	\$ 186,887,340	\$ 186,266,491	\$ 184,199,167	\$ 180,310,138	
Bond Reserve Fund								
59	Beginning Year Balance	\$ -	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	
60	Deposit from Bond Proceeds	17,275,557	-	-	-	-	-	
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
62	Total Funds	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	
63	Average Annual Balance	\$ 8,637,779	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	
64	Annual Interest Earnings, to Operating Fund	\$ 86,378	\$ 172,756	\$ 172,756	\$ 172,756	\$ 172,756	\$ 172,756	
Capitalized Interest Fund								
65	Beginning Year Balance	\$ -	\$ 11,514,548	\$ -	\$ -	\$ -	\$ -	
66	Deposit from Bond Proceeds	23,029,096	-	-	-	-	-	
67	Transfer to Operating Fund for Interest Payments	\$ (11,514,548)	\$ (11,514,548)	\$ -	\$ -	\$ -	\$ -	
68	Total Funds	\$ 11,514,548	\$ -	\$ -	\$ -	\$ -	\$ -	
69	Average Annual Balance	\$ 5,757,274	\$ 5,757,274	\$ -	\$ -	\$ -	\$ -	
70	Annual Interest Earnings, to Operating Fund	\$ 57,573	\$ 57,573	\$ -	\$ -	\$ -	\$ -	

Appendix D: Advisory Working Group Jurisdictions Scenario

Line No.	Description	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent						
Operating Revenues						
1	Revenues from Charges (With Lag)	\$ 554,189,850	\$ 553,315,815	\$ 553,164,984	\$ 550,807,710	\$ 548,922,762
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-
4	Total Operating Revenues	\$ 554,189,850	\$ 553,315,815	\$ 553,164,984	\$ 550,807,710	\$ 548,922,762
Operating Expenses						
5	Salaries & Wages	\$ 7,705,219	\$ 7,936,376	\$ 8,174,467	\$ 8,419,701	\$ 8,672,292
6	Power Procurement	342,297,753	341,970,585	344,360,025	340,004,177	340,569,448
7	IOU Service Charges	3,805,110	3,875,013	3,952,146	4,011,273	4,079,120
8	IOU CRS Charges	96,898,531	101,773,584	108,040,347	115,373,279	125,081,764
9	IOU Franchise Charges	34,947,665	34,890,043	34,890,455	34,712,006	34,605,271
10	ESP Charges	6,142,711	6,132,900	6,132,329	6,102,032	6,083,572
11	Other Startup Charges	-	-	-	-	-
12	Professional Services	560,567	560,812	561,079	561,464	561,861
13	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
14	Other Operating Expenses	744,882	757,119	770,267	782,376	795,552
15	Uncollectable Accounts	\$ 1,842,681	\$ 1,839,775	\$ 1,839,274	\$ 1,831,436	\$ 1,825,168
16	Total Operating Expenses	\$ 495,133,673	\$ 499,924,845	\$ 508,909,115	\$ 511,986,600	\$ 522,463,038
17	Contingency/Rate Stabilization Fund	\$ 56,359,322	\$ 56,831,896	\$ 57,778,112	\$ 57,998,744	\$ 59,057,693
18	Total Operating Expenses & Contingency/Rate Stab	\$ 551,492,996	\$ 556,756,741	\$ 566,687,227	\$ 569,985,343	\$ 581,520,730
19	Net Operating Revenues	\$ 2,696,854	\$ (3,440,926)	\$ (13,522,243)	\$ (19,177,633)	\$ (32,597,968)
Non-Operating Revenues (Expenses)						
20	Non-Operating Expenses	\$ -	\$ (24,265)	\$ (108,224)	\$ -	\$ (375,644)
21	Interest Earnings, Unrestricted Funds	1,902,963	1,745,396	1,504,616	1,182,866	761,183
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 1,902,963	\$ 1,721,131	\$ 1,396,392	\$ 1,182,866	\$ 385,539
24	Net Operating Income	\$ 4,599,818	\$ (1,719,795)	\$ (12,125,851)	\$ (17,994,767)	\$ (32,212,429)
Debt Service [3]						
25	Borrowing 1	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557
26	Borrowing 2	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-
29	Total Debt Service	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557
30	Debt Service Coverage (Target=1.25)	0.27	(0.10)	(0.70)	(1.04)	(1.86)
Margin (Loss) Before Capital Contributions and Transfers						
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (12,675,739)	\$ (18,995,352)	\$ (29,401,408)	\$ (35,270,324)	\$ (49,487,986)
Transfers and Capital Contributions						
32	Transfer from General Fund	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (12,675,739)	\$ (18,995,352)	\$ (29,401,408)	\$ (35,270,324)	\$ (49,487,986)

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power		Central Coast Power CCA				
		Community Choice Aggregation				
		Projected Operating Results				
		Calendar Years 2020-2030				
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent				
Line No.	Description	2026	2027	2028	2029	2030
	(a)	(h)	(i)	(j)	(k)	(l)
Working Capital						
35	Beginning Year Balance	\$ 180,310,138	\$ 167,634,399	\$ 148,639,046	\$ 119,237,638	\$ 83,967,314
36	Deposit/(Withdrawal) from Operations	(12,675,739)	(18,995,352)	(29,401,408)	(35,270,324)	(49,487,986)
37	Capital Items paid for from Reserves	-	-	-	-	-
38	Total Proceeds from Bond Issuance	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 167,634,399	\$ 148,639,046	\$ 119,237,638	\$ 83,967,314	\$ 34,479,328
43	Targeted Working Capital Balance	\$ 189,470,390	\$ 191,885,446	\$ 195,934,171	\$ 198,147,975	\$ 203,224,098
44	Surplus/(Deficiency)	\$ (21,835,991)	\$ (43,246,400)	\$ (76,696,533)	\$ (114,180,661)	\$ (168,744,769)
45	Ratio of Surplus/(Deficiency) to Revenues	-4%	-8%	-14%	-21%	-31%
46	% Surplus/(Deficiency) to Target	-12%	-23%	-39%	-58%	-83%
Fund Balances and Interest Earnings						
Unrestricted Operating Fund						
47	Beginning Year Balance	\$ 180,310,138	\$ 167,634,399	\$ 148,639,046	\$ 119,237,638	\$ 83,967,314
48	Total Operating Revenues	554,189,850	553,315,815	553,164,984	550,807,710	548,922,762
49	Total Operating Expenses	(495,133,673)	(499,924,845)	(508,909,115)	(511,986,600)	(522,463,038)
50	Contingency/Rate Stabilization Fund	(56,359,322)	(56,831,896)	(57,778,112)	(57,998,744)	(59,057,693)
51	Non-Operating Expenses	-	(24,265)	(108,224)	-	(375,644)
52	Other - (Placeholder)	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	-	-	-	-	-
54	Capitalized Interest Fund Deposit	-	-	-	-	-
55	Total Debt Service	\$ (17,275,557)	\$ (17,275,557)	\$ (17,275,557)	\$ (17,275,557)	\$ (17,275,557)
56	Total Funds	\$ 165,731,435	\$ 146,893,651	\$ 117,733,023	\$ 82,784,448	\$ 33,718,145
57	Average Annual Balance	\$ 173,020,787	\$ 157,264,025	\$ 133,186,034	\$ 101,011,043	\$ 58,842,730
58	Annual Interest Earnings, All Funds	\$ 1,902,963	\$ 1,745,396	\$ 1,504,616	\$ 1,182,866	\$ 761,183
	Year Ending Balance, with Interest	\$ 167,634,399	\$ 148,639,046	\$ 119,237,638	\$ 83,967,314	\$ 34,479,328
Bond Reserve Fund						
59	Beginning Year Balance	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557
60	Deposit from Bond Proceeds	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557
63	Average Annual Balance	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557
64	Annual Interest Earnings, to Operating Fund	\$ 172,756	\$ 172,756	\$ 172,756	\$ 172,756	\$ 172,756
Capitalized Interest Fund						
65	Beginning Year Balance	\$ -	\$ -	\$ (0)	\$ (0)	\$ (0)
66	Deposit from Bond Proceeds	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ -	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ -	\$ -	\$ (0)	\$ (0)	\$ (0)
69	Average Annual Balance	\$ -	\$ -	\$ (0)	\$ (0)	\$ (0)
70	Annual Interest Earnings, to Operating Fund	\$ -	\$ -	\$ -	\$ -	\$ -

Appendix D: Advisory Working Group Jurisdictions Scenario

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Summary of Comparative Operating Results

SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent

Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent

Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	110,694	139,109	1,145	11,515	(38,785)	211,653	47,077	164,575	350%
2021	445,293	469,267	2,227	11,515	(33,262)	189,905	159,570	30,335	19%
2022	545,838	533,627	2,046	17,276	(3,018)	186,887	181,993	4,894	3%
2023	556,361	541,735	2,028	17,276	(621)	186,266	184,808	1,458	1%
2024	556,922	543,639	1,925	17,276	(2,067)	184,199	185,916	(1,716)	-1%
2025	555,121	543,720	1,985	17,276	(3,889)	180,310	186,453	(6,143)	-3%
2026	554,190	551,493	1,903	17,276	(12,676)	167,634	189,470	(21,836)	-12%
2027	553,316	556,757	1,721	17,276	(18,995)	148,639	191,885	(43,246)	-23%
2028	553,165	566,687	1,396	17,276	(29,401)	119,238	195,934	(76,697)	-39%
2029	550,808	569,985	1,183	17,276	(35,270)	83,967	198,148	(114,181)	-58%
2030	548,923	581,521	386	17,276	(49,488)	34,479	203,224	(168,745)	-83%
NPV of Net Margin:					(176,175)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power Central Coast Power CCA
 Community Choice Aggregation
 Projected CCA Expenses
 Calendar Years 2020-2030

SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent

Line No.	Description						
		2020	2021	2022	2023	2024	2025
1	Power Procured (MWh)	1,355,791	4,444,999	5,037,474	5,030,637	5,038,110	5,017,050
2	Customer Accounts	11,431	249,808	339,619	339,170	339,638	338,287
Operating Expenses by Category							
3	Salaries & Wages	\$ 2,258,550	\$ 5,649,602	\$ 6,845,988	\$ 7,051,367	\$ 7,262,908	\$ 7,480,796
4	Power Procurement	90,574,973	301,043,136	339,142,570	344,001,504	342,497,002	339,530,844
5	IOU Service Charges	670,397	4,272,695	3,533,398	3,599,300	3,676,352	3,734,959
6	IOU CRS Charges	21,452,490	72,484,071	84,855,178	87,019,639	89,920,599	92,904,882
7	IOU Franchise Charges	8,216,819	30,657,277	35,130,690	35,083,207	35,135,385	34,988,939
8	ESP Charges	205,757	4,541,506	6,174,276	6,166,113	6,174,620	6,150,053
9	Other Startup Charges	900,000	300,000	-	-	-	-
10	Professional Services	-	-	561,710	560,865	560,261	560,256
11	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
12	Other Operating Expenses	130,057	549,873	701,789	711,348	722,412	732,798
13	Uncollectable Accounts	\$ 368,056	\$ 1,480,598	\$ 1,814,913	\$ 1,849,902	\$ 1,851,766	\$ 1,845,778
14	Total Operating Expenses	\$ 124,815,640	\$ 421,132,923	\$ 478,949,449	\$ 486,231,901	\$ 487,989,757	\$ 488,117,756
Non-Operating Expenses							
15	Capital	\$ 400,000	\$ -	\$ -	\$ -	\$ 90,216	\$ -
16	Debt Service	11,514,548	11,514,548	17,275,557	17,275,557	17,275,557	17,275,557
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 11,914,548	\$ 11,514,548	\$ 17,275,557	\$ 17,275,557	\$ 17,365,773	\$ 17,275,557
19	Total Operating & Non-Operating Expenses	\$ 136,730,188	\$ 432,647,471	\$ 496,225,006	\$ 503,507,458	\$ 505,355,530	\$ 505,393,313
20	Contingency/Rate Stabilization Fund	\$ 14,293,063	\$ 48,134,155	\$ 54,677,796	\$ 55,503,220	\$ 55,648,916	\$ 55,602,392
21	Total Expenses Incl. Contingency	\$ 151,023,252	\$ 480,781,626	\$ 550,902,802	\$ 559,010,678	\$ 561,004,445	\$ 560,995,706
22	Average Power Procurement Costs (\$/MWh)	\$ 66.81	\$ 67.73	\$ 67.32	\$ 68.38	\$ 67.98	\$ 67.68

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power						
Central Coast Power CCA Community Choice Aggregation Projected CCA Expenses Calendar Years 2020-2030						
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent						
Line No.	Description	2026	2027	2028	2029	2030
1	Power Procured (MWh)	5,011,148	5,002,841	5,002,887	4,977,274	4,961,931
2	Customer Accounts	337,883	337,343	337,312	335,645	334,630
Operating Expenses by Category						
3	Salaries & Wages	\$ 7,705,219	\$ 7,936,376	\$ 8,174,467	\$ 8,419,701	\$ 8,672,292
4	Power Procurement	342,297,753	341,970,585	344,360,025	340,004,177	340,569,448
5	IOU Service Charges	3,805,110	3,875,013	3,952,146	4,011,273	4,079,120
6	IOU CRS Charges	96,898,531	101,773,584	108,040,347	115,373,279	125,081,764
7	IOU Franchise Charges	34,947,665	34,890,043	34,890,455	34,712,006	34,605,271
8	ESP Charges	6,142,711	6,132,900	6,132,329	6,102,032	6,083,572
9	Other Startup Charges	-	-	-	-	-
10	Professional Services	560,567	560,812	561,079	561,464	561,861
11	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
12	Other Operating Expenses	744,882	757,119	770,267	782,376	795,552
13	Uncollectable Accounts	\$ 1,842,681	\$ 1,839,775	\$ 1,839,274	\$ 1,831,436	\$ 1,825,168
14	Total Operating Expenses	\$ 495,133,673	\$ 499,924,845	\$ 508,909,115	\$ 511,986,600	\$ 522,463,038
Non-Operating Expenses						
15	Capital	\$ -	\$ 24,265	\$ 108,224	\$ -	\$ 375,644
16	Debt Service	17,275,557	17,275,557	17,275,557	17,275,557	17,275,557
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 17,275,557	\$ 17,299,822	\$ 17,383,781	\$ 17,275,557	\$ 17,651,201
19	Total Operating & Non-Operating Expenses	\$ 512,409,230	\$ 517,224,667	\$ 526,292,896	\$ 529,262,157	\$ 540,114,238
20	Contingency/Rate Stabilization Fund	\$ 56,359,322	\$ 56,831,896	\$ 57,778,112	\$ 57,998,744	\$ 59,057,693
21	Total Expenses Incl. Contingency	\$ 568,768,553	\$ 574,056,563	\$ 584,071,008	\$ 587,260,900	\$ 599,171,931
22	Average Power Procurement Costs (\$/MWh)	\$ 68.31	\$ 68.36	\$ 68.83	\$ 68.31	\$ 68.64

Central Coast Power	Central Coast Power CCA		
	Development of CCA Preliminary Feasibility Analysis		
	CCA Staffing		
	Calendar Years 2020-2030		
SCENARIO:	Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent		
Line	Description	Annual Salary and Benefit Costs	Full Time Equivalent Positions
	Executive Management Positions:		
1	General Manager	\$ 350,868	1
2	Assistant General Manager	241,563	1
3	Chief Financial Officer	301,680	1
4	Customer Service Manager	241,563	1
5	Human Resources Manager	241,563	1
6	Attorney	\$ 334,472	1
7	Total Executive Management Positions:	\$ 1,711,709	6
	Other/Departmental Management Positions		
8	Accounting and Budget Manager	\$ 163,957	1
9	Rates and Regulatory Affairs Manager	226,260	1
10	Customer Information and Billing Manager	226,260	1
11	Key Accounts Manager	226,260	1
12	DSM Program Manager	174,887	1
13	Communications and Public Relations Manager	174,887	1
14	Power Supply and Planning Manager	213,144	1
15	Information Technology Manager	226,260	1
16	Procurement and Contracts Manager	\$ 163,957	1
17	Total Other/Departmental Management Positions	\$ 1,795,873	9
	Analyst, Technical, Engineering Positions		
18	Contracts Analyst	\$ 128,979	1
19	Accounting and Budget Analyst	257,959	2
20	Rates and Regulatory Affairs Analyst	128,979	1
21	Power Supply Analyst	277,633	2
22	DSM Analyst	\$ 277,633	2
23	Total Analyst, Technical, Engineering Positions	\$ 1,071,184	8
	Administrative, Customer Service, and Other Positions		
24	Executive Administrative Assistant	\$ 341,030	3
25	Administrative Assistant	314,797	4
26	Customer Service Representative	314,797	4
27	Key Account Representative	994,671	7
28	Communications Specialist	122,421	1
29	IT Specialist	244,842	2
30	Human Resources Specialist	\$ 142,096	1
31	Total Administrative, Customer Service, and Other Positions	\$ 2,474,654	22
32	Total, All Positions	\$ 7,053,421	45

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Cash Flow

SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent

Line	Description	Phase I	Phase II	Phase III	2022	2-Year Total
		5/20 - 10/20	11/20 - 4/21	5/21 - 12/21		
1	Revenues (With Lag)	\$ 55,346,806	\$ 129,562,236	\$ 129,562,236	\$ 529,080,811	\$ 843,552,089
Expenses						
2	Consultant Fees	\$ 600,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,200,000
3	IOU Fees	14,230,819	22,675,827	57,029,914	84,855,178	178,791,739
4	Power Procurement	59,500,534	97,625,139	234,492,435	339,142,570	730,760,678
5	Total ESP Charges	74,143	403,008	4,270,112	6,174,276	10,921,539
6	City Administration	23,125	46,250	123,333	188,939	381,647
7	Other Expenses	1,791,455	2,663,643	4,132,983	7,547,777	16,135,857
8	Subtotal Expenses	76,220,076	123,713,867	300,348,778	437,908,739	938,191,460
9	Contingency	\$ 2,256,227	\$ 3,801,212	\$ 9,375,607	\$ 13,924,517	\$ 29,357,562
10	Total Expenses	\$ 78,476,304	\$ 127,515,078	\$ 309,724,385	\$ 451,833,256	\$ 967,549,023
11	Cash Flow	\$ (23,129,498)	\$ 2,047,157	\$ (180,162,149)	\$ 77,247,555	\$ (123,996,934)
12	Cumulative Cash Flow	\$ (23,129,498)	\$ (21,082,340)	\$ (201,244,489)	\$ (123,996,934)	

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent									
Line	Phase	Year	Month	Accounts		Load (MWh)		Consultant Fees	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	7,792	9	138,007	790	\$ 588,000	\$ 12,000
2	I	2020	Jun	8,279	9	145,535	821	\$ -	\$ -
3	I	2020	Jul	8,809	10	147,152	874	\$ -	\$ -
4	I	2020	Aug	10,270	10	165,375	924	\$ -	\$ -
5	I	2020	Sep	8,179	10	142,510	916	\$ -	\$ -
6	I	2020	Oct	6,041	10	139,444	937	\$ -	\$ -
7	II	2020	Nov	44,184	569	237,689	3,311	\$ 294,000	\$ 6,000
8	II	2020	Dec	42,444	546	228,326	3,180	\$ -	\$ -
9	II	2021	Jan	43,036	554	231,515	3,225	\$ -	\$ -
10	II	2021	Feb	43,335	545	248,963	3,175	\$ -	\$ -
11	II	2021	Mar	44,912	540	246,608	3,144	\$ -	\$ -
12	II	2021	Apr	45,677	539	253,180	3,141	\$ -	\$ -
13	III	2021	May	291,238	9,116	388,270	7,924	\$ 294,000	\$ 6,000
14	III	2021	Jun	301,917	9,464	403,095	8,226	\$ -	\$ -
15	III	2021	Jul	336,713	10,051	428,111	8,737	\$ -	\$ -
16	III	2021	Aug	350,281	10,679	454,839	9,282	\$ -	\$ -
17	III	2021	Sep	374,253	10,577	450,495	9,194	\$ -	\$ -
18	III	2021	Oct	395,574	10,773	458,835	9,364	\$ -	\$ -
19	III	2021	Nov	351,676	9,577	407,916	8,325	\$ -	\$ -
20	III	2021	Dec	337,477	9,190	391,447	7,989	\$ -	\$ -
21		2022	Jan	341,506	9,300	396,121	8,084	\$ -	\$ -
22		2022	Feb	297,977	9,132	388,944	7,938	\$ -	\$ -
23		2022	Mar	296,525	9,036	384,865	7,854	\$ -	\$ -
24		2022	Apr	283,397	8,985	382,708	7,810	\$ -	\$ -
25		2022	May	291,818	9,134	389,044	7,940	\$ -	\$ -
26		2022	Jun	301,554	9,453	402,611	8,217	\$ -	\$ -
27		2022	Jul	334,366	9,981	425,127	8,676	\$ -	\$ -
28		2022	Aug	351,324	10,711	456,193	9,310	\$ -	\$ -
29		2022	Sep	374,499	10,584	450,792	9,200	\$ -	\$ -
30		2022	Oct	396,627	10,801	460,056	9,389	\$ -	\$ -
31		2022	Nov	351,835	9,581	408,101	8,329	\$ -	\$ -
32		2022	Dec	338,095	9,207	392,163	8,003	\$ -	\$ -
33		Total						\$ 1,176,000	\$ 24,000

Appendix D: Advisory Working Group Jurisdictions Scenario

Line	Phase	Year	Month	Total Central Coast Power CCA Charges				
				Uncollectible Accounts	IOU Service Charges	Franchise Fees	Total Central Coast Power CRS Charges	
							Baseload	Opt-Up
1	I	2020	May	\$ 46,007	\$ 83,800	795,502	\$ 2,226,115	\$ 10,983
2	I	2020	Jun	\$ 46,007	\$ 83,800	838,414	\$ 2,349,192	\$ 11,415
3	I	2020	Jul	\$ 46,007	\$ 83,800	845,107	\$ 2,387,119	\$ 12,160
4	I	2020	Aug	\$ 46,007	\$ 83,800	946,973	\$ 2,692,639	\$ 12,845
5	I	2020	Sep	\$ 46,007	\$ 83,800	821,189	\$ 2,302,420	\$ 12,738
6	I	2020	Oct	\$ 46,007	\$ 83,800	816,704	\$ 2,200,169	\$ 13,024
7	II	2020	Nov	\$ 46,007	\$ 83,800	1,608,137	\$ 3,634,968	\$ 48,411
8	II	2020	Dec	\$ 46,007	\$ 83,800	1,544,793	\$ 3,491,788	\$ 46,504
9	II	2021	Jan	\$ 123,383	\$ 356,058	1,566,367	\$ 3,603,073	\$ 47,971
10	II	2021	Feb	\$ 123,383	\$ 356,058	1,674,494	\$ 3,857,889	\$ 47,230
11	II	2021	Mar	\$ 123,383	\$ 356,058	1,661,814	\$ 3,835,289	\$ 46,767
12	II	2021	Apr	\$ 123,383	\$ 356,058	1,690,406	\$ 3,969,210	\$ 46,727
13	III	2021	May	\$ 123,383	\$ 356,058	2,742,319	\$ 6,395,623	\$ 132,466
14	III	2021	Jun	\$ 123,383	\$ 356,058	2,842,732	\$ 6,645,470	\$ 137,523
15	III	2021	Jul	\$ 123,383	\$ 356,058	3,030,747	\$ 7,085,276	\$ 146,058
16	III	2021	Aug	\$ 123,383	\$ 356,058	3,198,877	\$ 7,544,265	\$ 155,177
17	III	2021	Sep	\$ 123,383	\$ 356,058	3,213,455	\$ 7,463,314	\$ 153,695
18	III	2021	Oct	\$ 123,383	\$ 356,058	3,295,236	\$ 7,564,033	\$ 156,540
19	III	2021	Nov	\$ 123,383	\$ 356,058	2,929,555	\$ 6,724,631	\$ 139,168
20	III	2021	Dec	\$ 123,383	\$ 356,058	2,811,275	\$ 6,453,127	\$ 133,549
21		2022	Jan	\$ 151,243	\$ 294,450	2,844,840	\$ 6,674,750	\$ 138,134
22		2022	Feb	\$ 151,243	\$ 294,450	2,767,142	\$ 6,486,586	\$ 135,632
23		2022	Mar	\$ 151,243	\$ 294,450	2,741,555	\$ 6,431,103	\$ 134,209
24		2022	Apr	\$ 151,243	\$ 294,450	2,705,149	\$ 6,412,038	\$ 133,457
25		2022	May	\$ 151,243	\$ 294,450	2,747,783	\$ 6,549,599	\$ 135,666
26		2022	Jun	\$ 151,243	\$ 294,450	2,839,314	\$ 6,783,798	\$ 140,397
27		2022	Jul	\$ 151,243	\$ 294,450	3,009,623	\$ 7,191,417	\$ 148,249
28		2022	Aug	\$ 151,243	\$ 294,450	3,208,397	\$ 7,734,005	\$ 159,082
29		2022	Sep	\$ 151,243	\$ 294,450	3,215,575	\$ 7,633,583	\$ 157,199
30		2022	Oct	\$ 151,243	\$ 294,450	3,304,008	\$ 7,752,080	\$ 160,429
31		2022	Nov	\$ 151,243	\$ 294,450	2,930,882	\$ 6,876,628	\$ 142,312
32		2022	Dec	\$ 151,243	\$ 294,450	2,816,421	\$ 6,608,071	\$ 136,754
33		Total		\$ 3,663,567	\$ 8,476,489	\$ 74,004,786	\$ 175,559,265	\$ 3,232,474

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow								
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent								
Line	Phase	Year	Month	Power Procurement		Total ESP Charges		Central Coast CCA Administration		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 9,489,908	\$ 78,851	\$ 11,688	\$ 13	\$ 3,777	\$ 77	
2	I	2020	Jun	\$ 9,729,883	\$ 80,157	\$ 12,419	\$ 14	\$ 3,777	\$ 77	
3	I	2020	Jul	\$ 9,856,856	\$ 86,893	\$ 13,214	\$ 14	\$ 3,777	\$ 77	
4	I	2020	Aug	\$ 10,759,010	\$ 87,583	\$ 15,405	\$ 15	\$ 3,777	\$ 77	
5	I	2020	Sep	\$ 9,671,959	\$ 90,004	\$ 12,269	\$ 15	\$ 3,777	\$ 77	
6	I	2020	Oct	\$ 9,480,192	\$ 89,238	\$ 9,062	\$ 15	\$ 3,777	\$ 77	
7	II	2020	Nov	\$ 15,989,991	\$ 335,915	\$ 66,276	\$ 853	\$ 7,554	\$ 154	
8	II	2020	Dec	\$ 14,455,315	\$ 293,219	\$ 63,666	\$ 819	\$ 7,554	\$ 154	
9	II	2021	Jan	\$ 14,592,050	\$ 301,752	\$ 65,200	\$ 839	\$ 7,554	\$ 154	
10	II	2021	Feb	\$ 16,162,170	\$ 306,640	\$ 65,652	\$ 826	\$ 7,554	\$ 154	
11	II	2021	Mar	\$ 17,043,529	\$ 314,198	\$ 68,041	\$ 818	\$ 7,554	\$ 154	
12	II	2021	Apr	\$ 17,495,248	\$ 335,113	\$ 69,201	\$ 817	\$ 7,554	\$ 154	
13	III	2021	May	\$ 25,859,269	\$ 730,465	\$ 441,226	\$ 13,811	\$ 15,108	\$ 308	
14	III	2021	Jun	\$ 26,501,479	\$ 811,894	\$ 457,404	\$ 14,338	\$ 15,108	\$ 308	
15	III	2021	Jul	\$ 29,364,338	\$ 882,629	\$ 510,120	\$ 15,228	\$ 15,108	\$ 308	
16	III	2021	Aug	\$ 29,912,279	\$ 905,300	\$ 530,676	\$ 16,178	\$ 15,108	\$ 308	
17	III	2021	Sep	\$ 31,392,754	\$ 941,589	\$ 566,993	\$ 16,024	\$ 15,108	\$ 308	
18	III	2021	Oct	\$ 31,109,639	\$ 873,675	\$ 599,294	\$ 16,321	\$ 15,108	\$ 308	
19	III	2021	Nov	\$ 26,481,068	\$ 777,051	\$ 532,789	\$ 14,509	\$ 15,108	\$ 308	
20	III	2021	Dec	\$ 27,133,855	\$ 815,149	\$ 511,278	\$ 13,924	\$ 15,108	\$ 308	
21		2022	Jan	\$ 25,902,732	\$ 750,242	\$ 517,382	\$ 14,090	\$ 15,430	\$ 315	
22		2022	Feb	\$ 26,836,834	\$ 786,159	\$ 451,435	\$ 13,835	\$ 15,430	\$ 315	
23		2022	Mar	\$ 24,700,689	\$ 736,672	\$ 449,235	\$ 13,689	\$ 15,430	\$ 315	
24		2022	Apr	\$ 26,229,628	\$ 775,392	\$ 429,347	\$ 13,613	\$ 15,430	\$ 315	
25		2022	May	\$ 25,966,917	\$ 789,971	\$ 442,105	\$ 13,838	\$ 15,430	\$ 315	
26		2022	Jun	\$ 26,494,171	\$ 784,155	\$ 456,854	\$ 14,321	\$ 15,430	\$ 315	
27		2022	Jul	\$ 28,494,112	\$ 824,185	\$ 506,564	\$ 15,122	\$ 15,430	\$ 315	
28		2022	Aug	\$ 30,677,756	\$ 895,788	\$ 532,256	\$ 16,227	\$ 15,430	\$ 315	
29		2022	Sep	\$ 29,859,430	\$ 874,370	\$ 567,367	\$ 16,034	\$ 15,430	\$ 315	
30		2022	Oct	\$ 31,791,259	\$ 938,859	\$ 600,890	\$ 16,364	\$ 15,430	\$ 315	
31		2022	Nov	\$ 27,489,944	\$ 803,991	\$ 533,030	\$ 14,516	\$ 15,430	\$ 315	
32		2022	Dec	\$ 24,985,170	\$ 754,141	\$ 512,214	\$ 13,949	\$ 15,430	\$ 315	
33		Total		\$ 711,909,435	\$ 18,851,243	\$ 10,620,551	\$ 300,988	\$ 374,014	\$ 7,633	

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent									
Line	Phase	Year	Month	Other Expenses		Subtotal Estimated Expenses		Contingency	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	\$ 292,604	\$ 5,972	\$ 13,537,402	\$ 107,895	\$ 404,749	\$ 2,904
2	I	2020	Jun	\$ 292,604	\$ 5,972	\$ 13,356,095	\$ 97,634	\$ 362,621	\$ 1,748
3	I	2020	Jul	\$ 292,604	\$ 5,972	\$ 13,528,484	\$ 105,116	\$ 367,163	\$ 1,822
4	I	2020	Aug	\$ 292,604	\$ 5,972	\$ 14,840,216	\$ 106,493	\$ 408,121	\$ 1,891
5	I	2020	Sep	\$ 292,604	\$ 5,972	\$ 13,234,024	\$ 108,806	\$ 356,207	\$ 1,880
6	I	2020	Oct	\$ 292,604	\$ 5,972	\$ 12,932,314	\$ 108,326	\$ 345,212	\$ 1,909
7	II	2020	Nov	\$ 292,604	\$ 5,972	\$ 22,023,336	\$ 397,304	\$ 603,335	\$ 6,139
8	II	2020	Dec	\$ 292,604	\$ 5,972	\$ 19,985,526	\$ 346,667	\$ 553,021	\$ 5,345
9	II	2021	Jan	\$ 506,290	\$ 10,332	\$ 20,819,975	\$ 361,049	\$ 622,793	\$ 5,930
10	II	2021	Feb	\$ 506,290	\$ 10,332	\$ 22,753,490	\$ 365,183	\$ 659,132	\$ 5,854
11	II	2021	Mar	\$ 506,290	\$ 10,332	\$ 23,601,959	\$ 372,270	\$ 655,843	\$ 5,807
12	II	2021	Apr	\$ 506,290	\$ 10,332	\$ 24,217,351	\$ 393,144	\$ 672,210	\$ 5,803
13	III	2021	May	\$ 506,290	\$ 10,332	\$ 36,733,276	\$ 893,382	\$ 1,087,401	\$ 16,292
14	III	2021	Jun	\$ 506,290	\$ 10,332	\$ 37,447,925	\$ 974,396	\$ 1,094,645	\$ 16,250
15	III	2021	Jul	\$ 506,290	\$ 10,332	\$ 40,991,321	\$ 1,054,555	\$ 1,162,698	\$ 17,193
16	III	2021	Aug	\$ 506,290	\$ 10,332	\$ 42,186,936	\$ 1,087,296	\$ 1,227,466	\$ 18,200
17	III	2021	Sep	\$ 506,290	\$ 10,332	\$ 43,637,355	\$ 1,121,949	\$ 1,224,460	\$ 18,036
18	III	2021	Oct	\$ 506,290	\$ 10,332	\$ 43,569,043	\$ 1,057,176	\$ 1,245,940	\$ 18,350
19	III	2021	Nov	\$ 506,290	\$ 10,332	\$ 37,668,883	\$ 941,370	\$ 1,118,782	\$ 16,432
20	III	2021	Dec	\$ 506,290	\$ 10,332	\$ 37,910,375	\$ 973,263	\$ 1,077,652	\$ 15,811
21		2022	Jan	\$ 616,402	\$ 12,580	\$ 37,017,228	\$ 915,361	\$ 1,111,450	\$ 16,512
22		2022	Feb	\$ 616,402	\$ 12,580	\$ 37,619,522	\$ 948,520	\$ 1,078,269	\$ 16,236
23		2022	Mar	\$ 616,402	\$ 12,580	\$ 35,400,106	\$ 897,465	\$ 1,069,942	\$ 16,079
24		2022	Apr	\$ 616,402	\$ 12,580	\$ 36,853,687	\$ 935,356	\$ 1,062,406	\$ 15,996
25		2022	May	\$ 616,402	\$ 12,580	\$ 36,783,928	\$ 952,370	\$ 1,081,701	\$ 16,240
26		2022	Jun	\$ 616,402	\$ 12,580	\$ 37,651,662	\$ 951,768	\$ 1,115,749	\$ 16,761
27		2022	Jul	\$ 616,402	\$ 12,580	\$ 40,279,241	\$ 1,000,451	\$ 1,178,513	\$ 17,627
28		2022	Aug	\$ 616,402	\$ 12,580	\$ 43,229,938	\$ 1,083,992	\$ 1,255,218	\$ 18,820
29		2022	Sep	\$ 616,402	\$ 12,580	\$ 42,353,479	\$ 1,060,498	\$ 1,249,405	\$ 18,613
30		2022	Oct	\$ 616,402	\$ 12,580	\$ 44,525,761	\$ 1,128,547	\$ 1,273,450	\$ 18,969
31		2022	Nov	\$ 616,402	\$ 12,580	\$ 38,908,009	\$ 973,713	\$ 1,141,806	\$ 16,972
32		2022	Dec	\$ 616,402	\$ 12,580	\$ 35,999,400	\$ 917,738	\$ 1,101,423	\$ 16,360
33		Total		\$ 15,813,140	\$ 322,717	\$ 1,001,597,248	\$ 22,739,055	\$ 28,968,781	\$ 388,781

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent											
Line	Phase	Year	Month	Total Estimated Expenses			Sources of Funds		Cash Flow Before Debt Service		
				Baseload	Opt-Up	TOTAL	Debt Proceeds/ (DS)	Estimated Revenues	Monthly	Cumulative	
1	I	2020	May	\$ 13,942,151	\$ 110,800	\$ 14,052,951	\$ 238,923,136	\$ -	\$ 224,870,186	\$ 224,870,186	
2	I	2020	Jun	\$ 13,718,716	\$ 99,382	\$ 13,818,098	\$ -	\$ -	\$ (13,818,098)	\$ 211,052,087	
3	I	2020	Jul	\$ 13,895,647	\$ 106,938	\$ 14,002,585	\$ -	\$ 13,836,702	\$ (165,884)	\$ 210,886,203	
4	I	2020	Aug	\$ 15,248,336	\$ 108,383	\$ 15,356,720	\$ -	\$ 13,836,702	\$ (1,520,018)	\$ 209,366,185	
5	I	2020	Sep	\$ 13,590,231	\$ 110,687	\$ 13,700,918	\$ -	\$ 13,836,702	\$ 135,784	\$ 209,501,969	
6	I	2020	Oct	\$ 13,277,526	\$ 110,235	\$ 13,387,761	\$ -	\$ 13,836,702	\$ 448,941	\$ 209,950,910	
7	II	2020	Nov	\$ 22,626,671	\$ 403,443	\$ 23,030,114	\$ -	\$ 13,836,702	\$ (9,193,413)	\$ 200,757,497	
8	II	2020	Dec	\$ 20,538,548	\$ 352,012	\$ 20,890,560	\$ -	\$ 13,836,702	\$ (7,053,858)	\$ 193,703,638	
9	II	2021	Jan	\$ 21,442,768	\$ 366,979	\$ 21,809,746	\$ -	\$ 13,836,702	\$ (7,973,045)	\$ 185,730,594	
10	II	2021	Feb	\$ 23,412,622	\$ 371,038	\$ 23,783,660	\$ -	\$ 13,836,702	\$ (9,946,958)	\$ 175,783,636	
11	II	2021	Mar	\$ 24,257,802	\$ 378,077	\$ 24,635,878	\$ -	\$ 37,107,715	\$ 12,471,836	\$ 188,255,472	
12	II	2021	Apr	\$ 24,889,561	\$ 398,947	\$ 25,288,508	\$ -	\$ 37,107,715	\$ 11,819,207	\$ 200,074,679	
13	III	2021	May	\$ 37,820,677	\$ 909,674	\$ 38,730,351	\$ -	\$ 37,107,715	\$ (1,622,636)	\$ 198,452,043	
14	III	2021	Jun	\$ 38,542,570	\$ 990,646	\$ 39,533,216	\$ -	\$ 37,107,715	\$ (2,425,501)	\$ 196,026,541	
15	III	2021	Jul	\$ 42,154,019	\$ 1,071,748	\$ 43,225,767	\$ -	\$ 37,107,715	\$ (6,118,052)	\$ 189,908,489	
16	III	2021	Aug	\$ 43,414,402	\$ 1,105,496	\$ 44,519,898	\$ -	\$ 37,107,715	\$ (7,412,183)	\$ 182,496,306	
17	III	2021	Sep	\$ 44,861,815	\$ 1,139,985	\$ 46,001,800	\$ -	\$ 37,107,715	\$ (8,894,085)	\$ 173,602,221	
18	III	2021	Oct	\$ 44,814,983	\$ 1,075,526	\$ 45,890,510	\$ -	\$ 37,107,715	\$ (8,782,795)	\$ 164,819,426	
19	III	2021	Nov	\$ 38,787,665	\$ 957,802	\$ 39,745,466	\$ -	\$ 37,107,715	\$ (2,637,752)	\$ 162,181,675	
20	III	2021	Dec	\$ 38,988,027	\$ 989,075	\$ 39,977,101	\$ -	\$ 37,107,715	\$ (2,869,386)	\$ 159,312,289	
21		2022	Jan	\$ 38,128,677	\$ 931,872	\$ 39,060,550	\$ -	\$ 37,107,715	\$ (1,952,835)	\$ 157,359,454	
22		2022	Feb	\$ 38,697,791	\$ 964,756	\$ 39,662,547	\$ -	\$ 37,107,715	\$ (2,554,832)	\$ 154,804,622	
23		2022	Mar	\$ 36,470,047	\$ 913,544	\$ 37,383,592	\$ -	\$ 45,486,538	\$ 8,102,947	\$ 162,907,568	
24		2022	Apr	\$ 37,916,093	\$ 951,353	\$ 38,867,445	\$ -	\$ 45,486,538	\$ 6,619,093	\$ 169,526,661	
25		2022	May	\$ 37,865,629	\$ 968,610	\$ 38,834,239	\$ -	\$ 45,486,538	\$ 6,652,299	\$ 176,178,960	
26		2022	Jun	\$ 38,767,411	\$ 968,529	\$ 39,735,941	\$ -	\$ 45,486,538	\$ 5,750,598	\$ 181,929,557	
27		2022	Jul	\$ 41,457,753	\$ 1,018,077	\$ 42,475,831	\$ -	\$ 45,486,538	\$ 3,010,707	\$ 184,940,265	
28		2022	Aug	\$ 44,485,156	\$ 1,102,812	\$ 45,587,968	\$ -	\$ 45,486,538	\$ (101,430)	\$ 184,838,835	
29		2022	Sep	\$ 43,602,884	\$ 1,079,111	\$ 44,681,995	\$ -	\$ 45,486,538	\$ 804,543	\$ 185,643,378	
30		2022	Oct	\$ 45,799,211	\$ 1,147,516	\$ 46,946,727	\$ -	\$ 45,486,538	\$ (1,460,189)	\$ 184,183,189	
31		2022	Nov	\$ 40,049,815	\$ 990,685	\$ 41,040,501	\$ -	\$ 45,486,538	\$ 4,446,037	\$ 188,629,226	
32		2022	Dec	\$ 37,100,823	\$ 934,098	\$ 38,034,921	\$ -	\$ 45,486,538	\$ 7,451,617	\$ 196,080,843	
33		Total		\$ 1,030,566,029	\$ 23,127,836	\$ 1,053,693,865	\$ 238,923,136	\$ 1,010,851,572	\$ 196,080,843	\$ 5,973,754,603	

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power	Central Coast Power CCA
	Community Choice Aggregation
	Capital Improvement Plan
	Calendar Years 2020-2030
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent	

Line No.	Description (a)	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total (m)
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
Projected Expenditures													
1	Individual PCs, Software, and Printers	\$ 85,000	\$ -	\$ -	\$ -	\$ 90,216	\$ -	\$ -	\$ -	\$ 95,752	\$ -	\$ -	\$ 270,968
2	File Servers, Larger IT Equipment, Telecon	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,265	\$ -	\$ -	\$ -	\$ 44,265
3	Furnishings for Individual Offices, Confere	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 46,132	\$ 81,132
4	Appliances and Other Misc. Facility Requi	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,472	\$ -	\$ -	\$ 22,472
5	Billing System, Software, Consulting	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 329,512	\$ 579,512
6	Total Projected Expenditures	\$ 400,000	\$ -	\$ -	\$ -	\$ 90,216	\$ -	\$ -	\$ 24,265	\$ 108,224	\$ -	\$ 375,644	\$ 998,349
Planned Funding Sources													
7	Total Funding Sources	\$ 400,000	\$ -	\$ -	\$ -	\$ 90,216	\$ -	\$ -	\$ 24,265	\$ 108,224	\$ -	\$ 375,644	\$ -
8	Unfunded Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 998,349

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Summary of Opt-Out

SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent

Line	Description												
	Opt-Out Accounts	Opt-Out Rates	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
1	1,139	Agriculture	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
2	2	Very Large Comm >1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
3	73	Large Comm 500<1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
4	107	Med Comm 200<500kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
5	7,160	Small Comm <200kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
6	310	Lighting	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
7	46,922	Residential	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
8	4,046	Residential CARE	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
9	148	Traffic Control	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
	59,907												

Appendix D: Advisory Working Group Jurisdictions Scenario

Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

37,503,432.16

Bond Proceeds for CCA:

Operating Costs, Average Five Months First Two Full Years
 187,517,161
 Average Rate Stabilization Fund, First Two Full Years
 51,405,976
 238,923,136 Total Bond Proceeds for Operating Expenses and Contingency/Rate Stabilization Funding

Central Coast Power CCA											2020			2021			2022		
Development of CCA Preliminary Feasibility Analysis											238,923,136			-			-		
Debt Service Calculations																			
Participation Scenario 2: Advisory SCENARIO: Working Group (AWG) Jurisdictions - RPS Equivalent																			
											2020			2021			2022		
Annual Operating Funding Required											238,923,136			-			-		
Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	Operating Proceeds Required	Issuance Costs	Bond Reserve Fund	Capitalized Interest	Total Debt Issuance	2020	2021	2022	2020	2021	2022				
2020	30	4.00%	3.00%	2	\$ 238,923,136	\$ 8,635,911.02	\$ 17,275,557	23,029,096.05	\$ 287,863,701	\$ 11,514,548	\$ 11,514,548	\$ 17,275,557							
2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-							
2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-							
2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-							
2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-							
2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-							
2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-							
2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-							
2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-							
2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-							
2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-							
2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-							
2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-							
2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-							
2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-							
2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-							
2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-							
2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-							
2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-							
2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-							
Cumulative Annual New Bond Debt Service										\$ 11,514,548	\$ 11,514,548	\$ 17,275,557							

Appendix D: Advisory Working Group Jurisdictions Scenario

Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent

Check Iterative Calculations:

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

Check Bond Reserve: OK 17,275,557
 Check Issuance Costs: OK 8,635,911

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations						Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent								
						2023	2024	2025	2026	2027	2028	2029	2030	
1	Annual Operating Funding Required						-	-	-	-	-	-	-	-
2														
3														
4	Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	2023	2024	2025	2026	2027	2028	2029	2030	
5	2020	30	4.00%	3.00%	2	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	
6	2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
7	2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
8	2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
9	2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
10	2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
11	2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
12	2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
13	2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
14	2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
15	2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
16	2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
17	2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
18	2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
19	2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
20	2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
21	2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
22	2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
23	2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
24	2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
25														
26							\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	\$ 17,275,557	

Appendix D: Advisory Working Group Jurisdictions Scenario

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
PG&E CCA Cost Recovery Surcharge Charges

SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent

Line	Description	DWR-BC Less Energy Recovery Amount Charge	CTC	PCIA (2017 Vintage)	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, PG&E	\$ 0.00548	\$ 0.00095	\$ 0.02134	\$ 0.02777
2	Very Large Comm >1,000kW, PG&E	\$ 0.00548	\$ 0.00068	\$ 0.01532	\$ 0.02148
3	Large Comm 500<1,000kW, PG&E	\$ 0.00548	\$ 0.00084	\$ 0.01889	\$ 0.02521
4	Med Comm 200<500kW, PG&E	\$ 0.00548	\$ 0.00100	\$ 0.02253	\$ 0.02901
5	Small Comm <200kW, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845
6	Lighting, PG&E	\$ 0.00548	\$ 0.00019	\$ 0.00424	\$ 0.00991
7	Residential, PG&E	\$ 0.00548	\$ 0.00130	\$ 0.02919	\$ 0.03597
8	Residential CARE, PG&E	\$ (0.00001)	\$ 0.00130	\$ 0.02919	\$ 0.03048
9	Traffic Control, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845

Notes

[1] Effective rates as of January 1, 2017

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>SCE CCA Cost Recovery Surcharge Charges</p>
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SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent

Line	Description	DWR-BC	CTC	PCIA 2017 Non- Continuous	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, SCE	\$ 0.00549	\$ (0.00018)	\$ 0.00399	\$ 0.00930
2	Very Large Comm >1,000kW, SCE	\$ 0.00549	\$ (0.00017)	\$ 0.00395	\$ 0.00927
3	Large Comm 500<1,000kW, SCE	\$ 0.00549	\$ (0.00020)	\$ 0.00457	\$ 0.00986
4	Med Comm 200<500kW, SCE	\$ 0.00549	\$ (0.00023)	\$ 0.00524	\$ 0.01050
5	Small Comm <200kW, SCE	\$ 0.00549	\$ (0.00026)	\$ 0.00590	\$ 0.01113
6	Lighting, SCE	\$ 0.00549	\$ -	\$ 0.00001	\$ 0.00550
7	Residential, SCE	\$ 0.00549	\$ (0.00034)	\$ 0.00776	\$ 0.01291
8	Residential CARE, SCE	\$ -	\$ (0.00034)	\$ 0.00776	\$ 0.00742
9	Traffic Control, SCE	\$ 0.00549	\$ (0.00015)	\$ 0.00348	\$ 0.00882

Notes

- [1] Effective rates as of January 1, 2017
- [2] The PCIA 2017 Non-Continuous rates apply to non-DA customers.

**Central
Coast
Power**

CCA Rate Comparisons to IOUs

Baseload RPS

- [Rate Comparison PG&E Agricultural](#)
- [Rate Comparison PG&E Small Commercial](#)
- [Rate Comparison PG&E Medium Commercial](#)
- [Rate Comparison PG&E Large Commercial](#)
- [Rate Comparison PG&E Extra Large Commercial](#)
- [Rate Comparison PG&E Residential](#)
- [Rate Comparison PG&E Residential CARE](#)
- [Rate Comparison SCE Agricultural](#)
- [Rate Comparison SCE Small Commercial](#)
- [Rate Comparison SCE Medium Commercial](#)
- [Rate Comparison SCE Large Commercial](#)
- [Rate Comparison SCE Extra Large Commercial](#)
- [Rate Comparison SCE Residential](#)
- [Rate Comparison SCE Residential CARE](#)

Opt-up to 100% RPS

- [Rate Comparison PG&E Residential Green](#)
- [Rate Comparison SCE Residential Green](#)

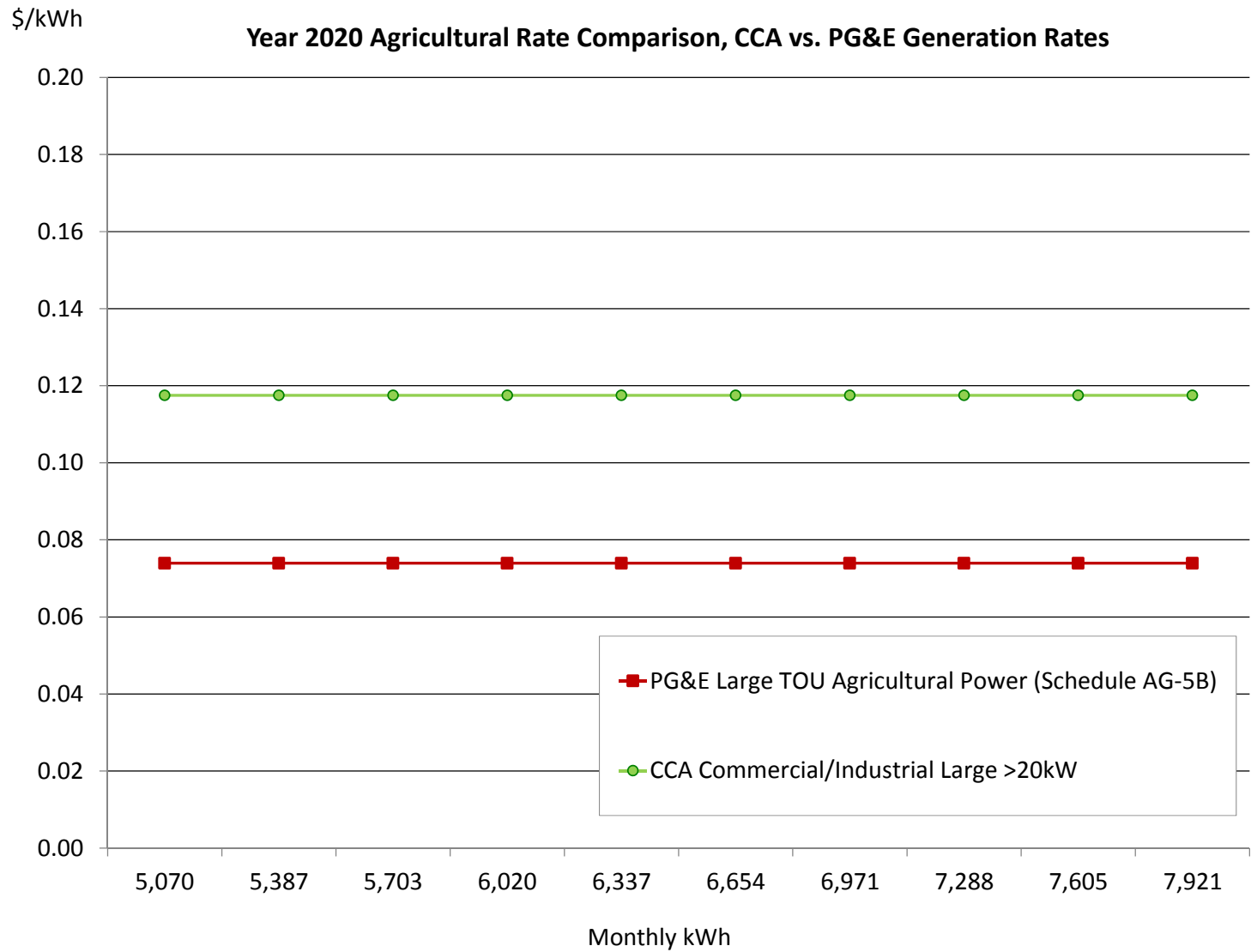
IOU Rates

- [PG&E Rates Summary](#)
- [SCE Rates Summary](#)



Appendix D: Advisory Working Group Jurisdictions Scenario

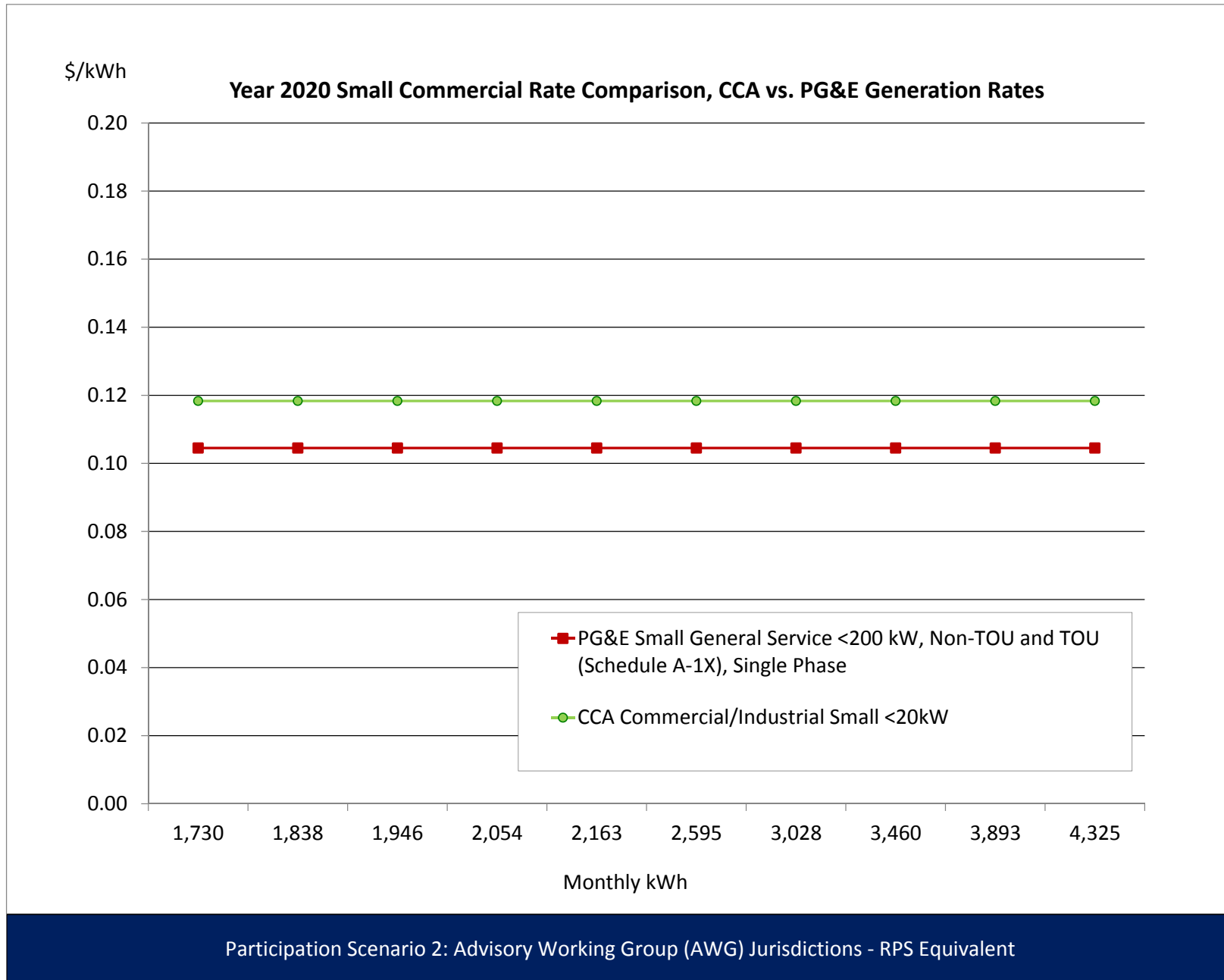
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis Year 2020 Agricultural Rate Comparison, CCA vs. PG&E Generation Rates												
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent												
PG&E Large TOU Agricultural Power (Schedule AG-5B)									CCA				Difference	
	Average Customer Usage	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge			6.00				6.00	6.00	6.00	-	6.00	6.00	-	-
Demand Charges														
Summer														
Max Peak Generation, \$/kW	16 kW	16		5.57			5.57	91.87					(5.57)	(91.87)
Max Part-Peak Generation, \$/kW	16 kW	16		-			-	-					-	-
Max Demand Generation, \$/kW	17 kW	17		4.45			4.45	77.26					(4.45)	(77.26)
Max Peak Distribution, \$/kW	16 kW	16	4.28				4.28	70.59	4.28		4.28	70.59	-	-
Max Part-Peak Distribution, \$/kW	16 kW	16	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	17 kW	17	10.92				10.92	189.59	10.92		10.92	189.59	-	-
Transmission, \$/kW	17 kW	17	-				-	-	-		-	-	-	-
Winter														
Max Part-Peak Generation, \$/kW	16 kW	16		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	17 kW	17		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	16 kW	16	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	17 kW	17	5.95				5.95	103.30	5.95		5.95	103.30	-	-
Transmission, \$/kW	17 kW	17	-				-	-	-		-	-	-	-
Energy Charge														
Summer														
Peak, Generation\$/kWh	1,370 kWh	1,370		0.1453			0.1453	199.00		0.1200	0.1200	164.38	(0.0253)	(34.62)
Part-Peak, Generation\$/kWh	1,598 kWh	1,598		-			-	-		0.1200	0.1200	191.78	0.1200	191.78
Off-Peak, Generation\$/kWh	4,703 kWh	4,703		0.0488			0.0488	229.70		0.1200	0.1200	564.38	0.0712	334.68
Peak, Distribution\$/kWh	1,370 kWh	1,370	0.0230				0.0230	31.55	0.0230		0.0230	31.55	-	-
Part-Peak, Distribution\$/kWh	1,598 kWh	1,598	-				-	-	-		-	-	-	-
Off-Peak, Distribution\$/kWh	4,703 kWh	4,703	0.0015				0.0015	6.82	0.0015		0.0015	6.82	-	-
Transmission and Related, \$/kWh	7,671 kWh	7,671	0.0361		0.0055	(0.0025)	0.0391	300.25	0.0327		0.0327	250.85	(0.0064)	(49.40)
Winter														
Part-Peak, Generation, \$/kWh	1,936 kWh	1,936		0.0689			0.0689	133.45		0.1137	0.1137	220.09	0.0448	86.64
Off-Peak, Generation, \$/kWh	3,067 kWh	3,067		0.0405			0.0405	124.32		0.1137	0.1137	348.76	0.0732	224.44
Part-Peak, Distribution, \$/kWh	1,936 kWh	1,936	0.0015				0.0015	2.81	0.0015		0.0015	2.81	-	-
Off-Peak, Distribution, \$/kWh	3,067 kWh	3,067	0.0015				0.0015	4.45	0.0015		0.0015	4.45	-	-
Transmission and Related, \$/kWh	5,003 kWh	5,003	0.0361		0.0055	(0.0025)	0.0391	195.82	0.0327		0.0327	163.60	(0.0064)	(32.22)
Average Monthly Bill (\$)								886.39				1,162.47		276.08
													Percentage Change	31.1%



Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent

Appendix D: Advisory Working Group Jurisdictions Scenario

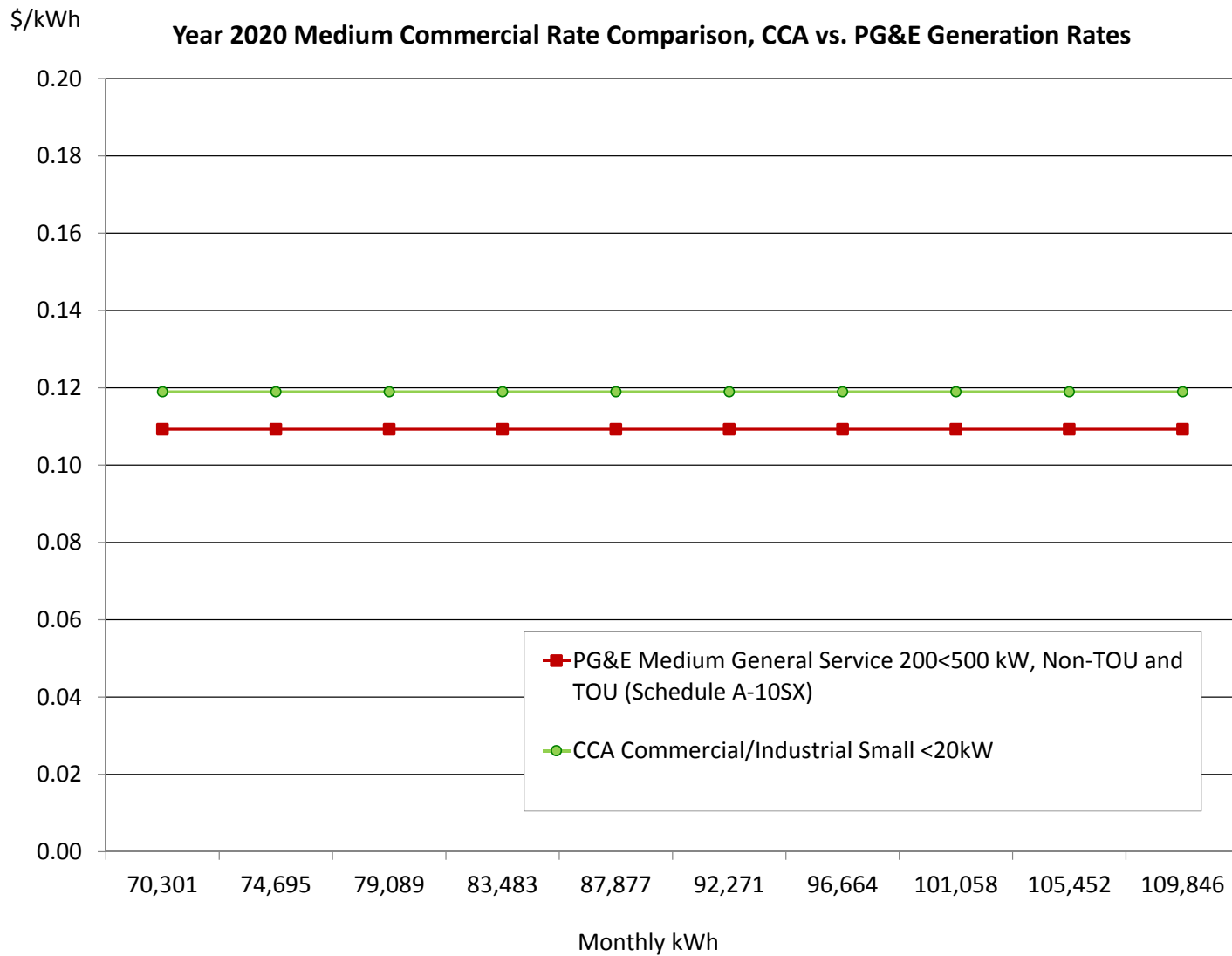
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent													
PG&E Small General Service <200 kW, Non-TOU and TOU (Schedule A-1X), Single Phase								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Single -Phase		9.99				9.99	9.99	9.99	-	9.99	9.99	-	-
Energy Charge													
Summer													
Generation, \$/kWh	2,274 kWh		0.1152			0.1152	261.91		0.1200	0.1200	272.87	0.0048	10.96
Distribution, \$/kWh	2,274 kWh	0.0811				0.0811	184.34	0.0811		0.0811	184.34	-	-
Transmission and Related, \$/kWh	2,274 kWh	0.0456		0.0054	(0.0035)	0.0475	107.92	0.0411		0.0411	93.41	(0.0064)	(14.51)
Winter													
Generation, \$/kWh	2,051 kWh		0.0792			0.0792	162.55		0.1165	0.1165	238.98	0.0373	76.43
Distribution, \$/kWh	2,051 kWh	0.0624				0.0624	128.02	0.0624		0.0624	128.02	-	-
Transmission and Related, \$/kWh	2,051 kWh	0.0456		0.0054	(0.0035)	0.0475	97.36	0.0411		0.0411	84.27	(0.0064)	(13.09)
Average Monthly Bill (\$)							481.04				510.94		29.90
												Percentage Change	6.2%



Appendix D: Advisory Working Group Jurisdictions Scenario

SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent													
		PG&E Medium General Service 200<500 kW, Non-TOU and TOU (Schedule A-10SX)							CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)		
Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Medium Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
Basic Service Fee (\$/Meter/Month)															
Customer Charge		139.90				139.90	139.90	139.90		139.90	139.90	-	-		
Demand Charges															
Summer															
Generation, \$/kW	350 kW		4.89			4.89	1,711.50			-	-	(4.89)	(1,711.50)		
Distribution, \$/kW	350 kW	6.18				6.18	2,163.00	6.18		6.18	2,163.00	-	-		
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-		
Winter															
Generation, \$/kW	350 kW		-			-	-			-	-	-	-		
Distribution, \$/kW	350 kW	3.74				3.74	1,309.00	3.74		3.74	1,309.00	-	-		
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-		
Energy Charge															
Summer															
Generation, \$/kWh	90,198 kWh		0.1049			0.1049	9,463.61		0.1200	0.1200	10,823.81	0.0151	1,360.19		
Distribution, \$/kWh	90,198 kWh	0.0308				0.0308	2,775.40	0.0308		0.0308	2,775.40	-	-		
Transmission and Related, \$/kWh	90,198 kWh	0.0351		0.0055	(0.0038)	0.0368	3,319.30	0.0303		0.0303	2,733.91	(0.0065)	(585.39)		
Winter															
Generation, \$/kWh	85,555 kWh		0.0806			0.0806	6,891.45		0.1179	0.1179	10,086.93	0.0374	3,195.48		
Distribution, \$/kWh	85,555 kWh	0.0185				0.0185	1,586.19	0.0185		0.0185	1,586.19	-	-		
Transmission and Related, \$/kWh	85,555 kWh	0.0351		0.0055	(0.0038)	0.0368	3,148.42	0.0303		0.0303	2,593.17	(0.0065)	(555.25)		
Average Monthly Bill (\$)															
							18,840.35				19,692.11		851.77		
												Percentage Change		4.5%	

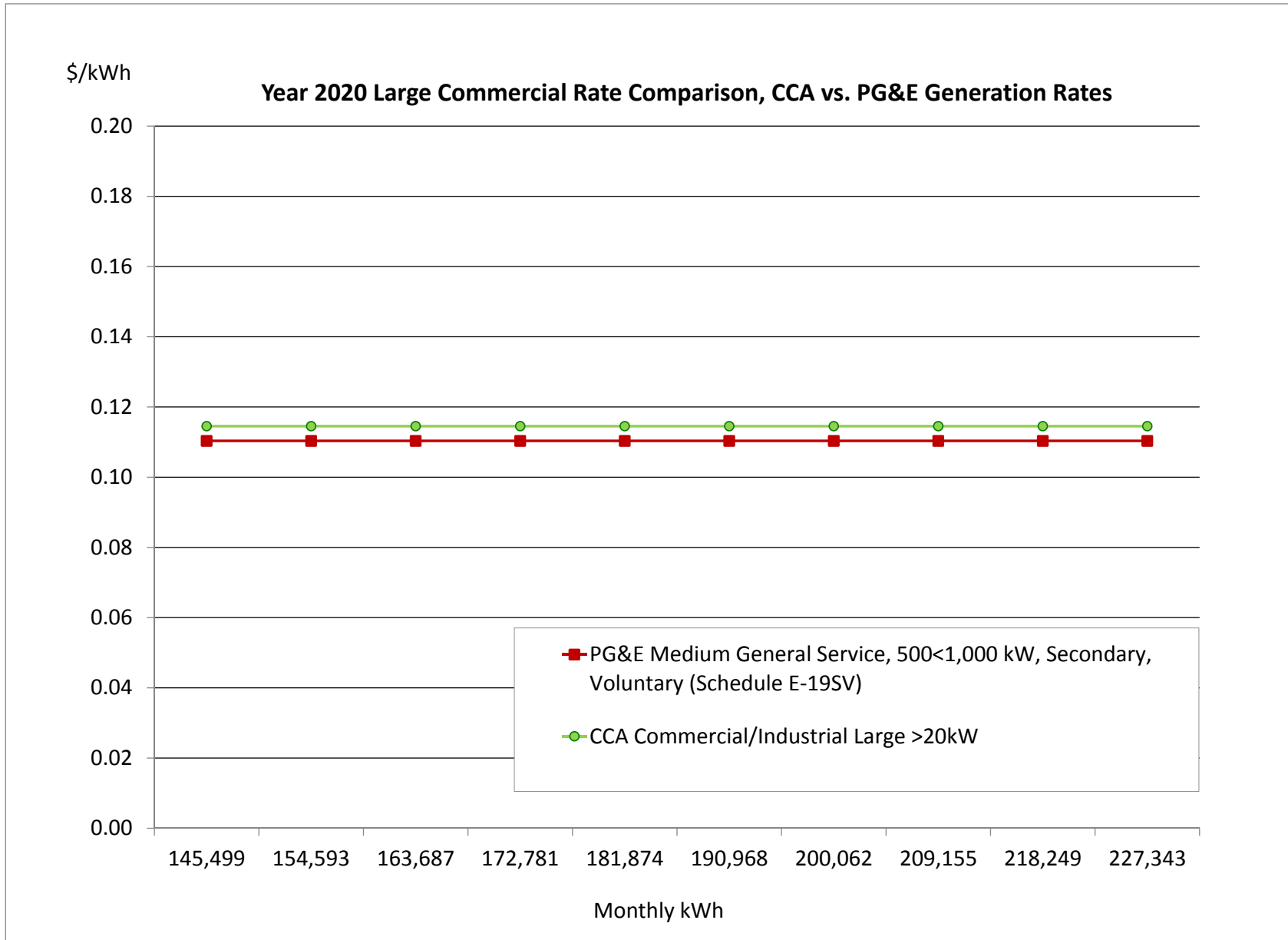
Appendix D: Advisory Working Group Jurisdictions Scenario



Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates												
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent												
PG&E Medium General Service, 500<1,000 kW, Secondary, Voluntary (Schedule E-19SV)								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
with SmartMeter		139.90				139.90	139.90	139.90		139.90	139.90	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	713 kW		12.63			12.63	8,998.88			-	-	(12.63)	(8,998.88)	
Max Part-Peak Generation, \$/kW	713 kW		3.12			3.12	2,223.00			-	-	(3.12)	(2,223.00)	
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-	
Max Peak Distribution, \$/kW	713 kW	6.01				6.01	4,282.13	6.01		6.01	4,282.13	-	-	
Max Part-Peak Distribution, \$/kW	713 kW	2.06				2.06	1,467.75	2.06		2.06	1,467.75	-	-	
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-	
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-	
Winter														
Max Part-Peak Generation, \$/kW	713 kW		-			-	-			-	-	-	-	
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	713 kW	0.12				0.12	85.50	0.12		0.12	85.50	-	-	
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-	
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-	
Energy Charge														
Summer														
Peak, Generation\$/kWh	32,580 kWh		0.1255			0.1255	4,089.48		0.1100	0.1100	3,583.83	(0.0155)	(505.65)	
Part-Peak, Generation\$/kWh	38,010 kWh		0.0850			0.0850	3,231.26		0.1100	0.1100	4,181.14	0.0250	949.88	
Off-Peak, Generation\$/kWh	111,859 kWh		0.0582			0.0582	6,509.07		0.1100	0.1100	12,304.48	0.0518	5,795.41	
Peak, Distribution\$/kWh	32,580 kWh	-				-	-	-		-	-	-	-	
Part-Peak, Distribution\$/kWh	38,010 kWh	-				-	-	-		-	-	-	-	
Off-Peak, Distribution\$/kWh	111,859 kWh	-				-	-	-		-	-	-	-	
Transmission and Related, \$/kWh	182,450 kWh	0.0208		0.0055	(0.0048)	0.0214	3,908.07	0.0151		0.0151	2,753.16	(0.0063)	(1,154.91)	
Winter														
Part-Peak, Generation, \$/kWh	70,145 kWh		0.0795			0.0795	5,574.46		0.1191	0.1191	8,354.32	0.0396	2,779.86	
Off-Peak, Generation, \$/kWh	111,154 kWh		0.0649			0.0649	7,208.31		0.1191	0.1191	13,238.39	0.0543	6,030.08	
Part-Peak, Distribution, \$/kWh	70,145 kWh	-				-	-	-		-	-	-	-	
Off-Peak, Distribution, \$/kWh	111,154 kWh	-				-	-	-		-	-	-	-	
Transmission and Related, \$/kWh	181,299 kWh	0.0208		0.0055	(0.0048)	0.0214	3,883.42	0.0151		0.0151	2,735.80	(0.0063)	(1,147.62)	
Average Monthly Bill (\$)							39,040.56				39,803.16		762.59	
												Percentage Change	2.0%	

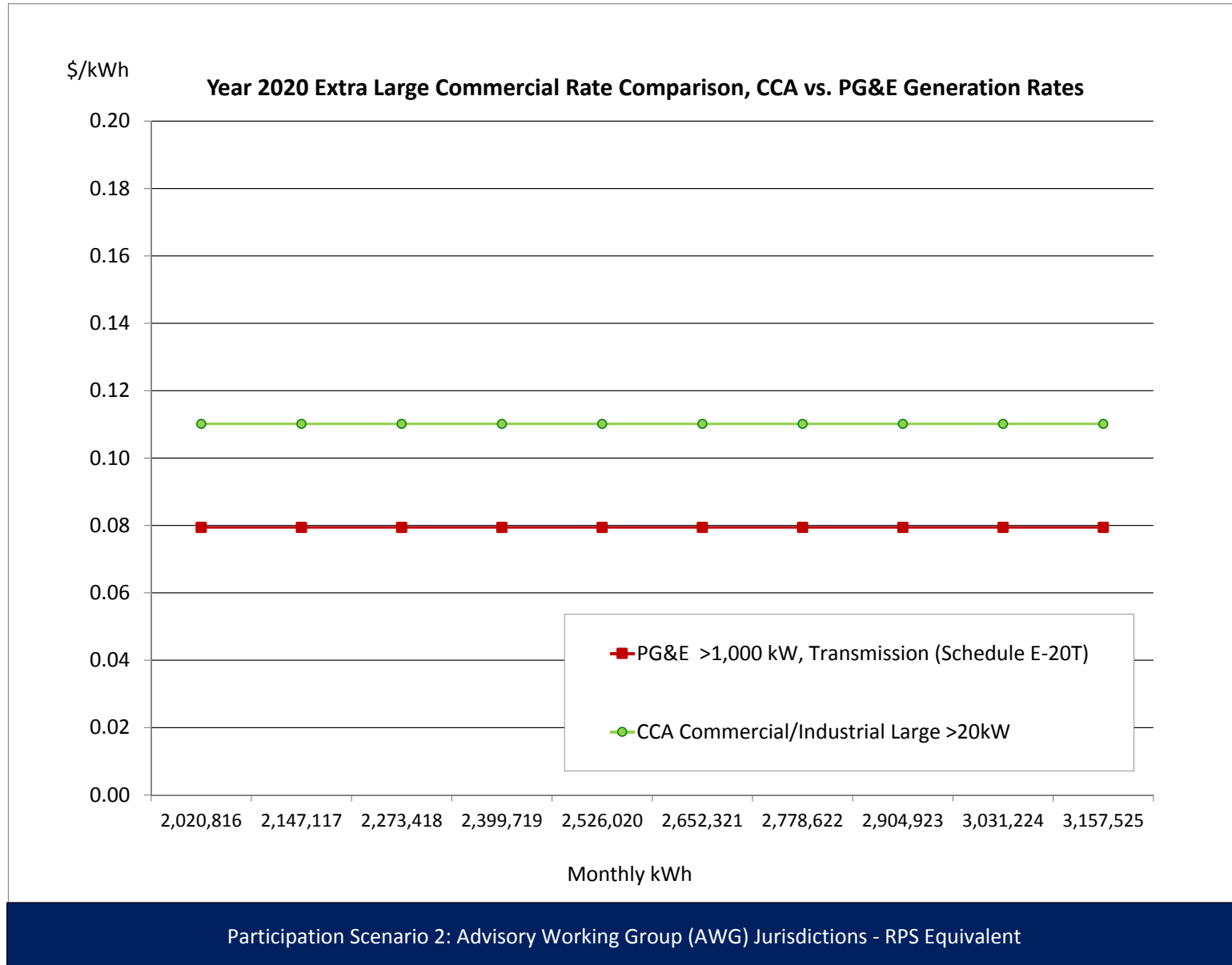


Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent

Appendix D: Advisory Working Group Jurisdictions Scenario

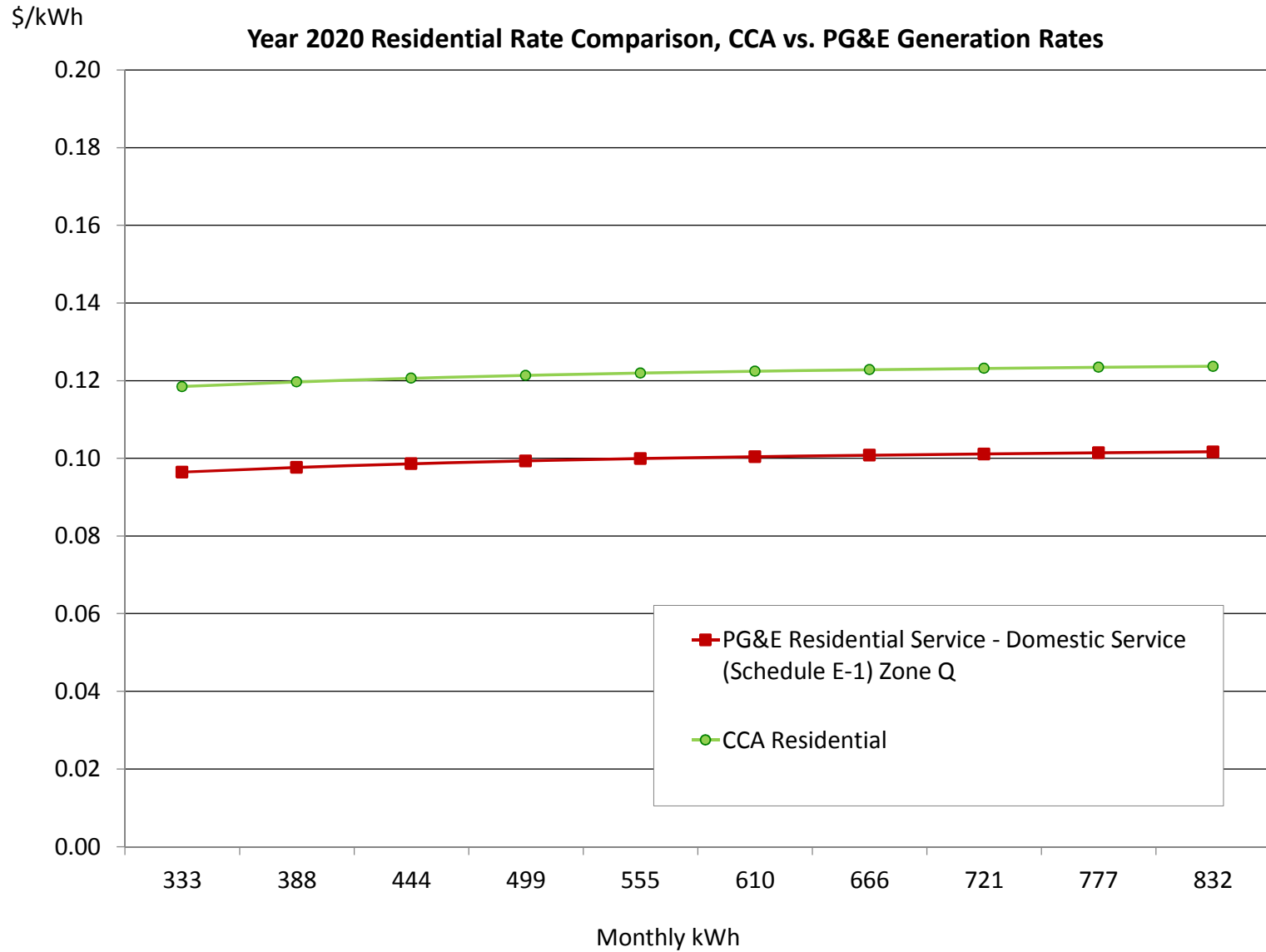
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Extra Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates												
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent												
PG&E >1,000 kW, Transmission (Schedule E-20T)								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
Customer Charge		1,998.63				1,998.63	1,998.63	1,998.63		1,998.63	1,998.63	-	-	
Optional Meter Data Access Charge		29.98				29.98	29.98	29.98		29.98	29.98	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	3,653 kW		15.89			15.89	58,038.86			-	-	(15.89)	(58,038.86)	
Max Part-Peak Generation, \$/kW	3,653 kW		3.79			3.79	13,843.13			-	-	(3.79)	(13,843.13)	
Max Demand Generation, \$/kW	3,845 kW		-			-	-			-	-	-	-	
Max Peak Distribution, \$/kW	3,653 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	3,653 kW		-			-	-			-	-	-	-	
Max Demand Distribution, \$/kW	3,845 kW	0.77				0.77	2,960.48	0.77		0.77	2,960.48	-	-	
Transmission, \$/kW	3,845 kW	7.54				7.54	28,989.63	7.54		7.54	28,989.63	-	-	
Winter														
Max Part-Peak Generation, \$/kW	3,653 kW		-			-	-			-	-	-	-	
Max Demand Generation, \$/kW	3,845 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	3,653 kW		-			-	-			-	-	-	-	
Max Demand Distribution, \$/kW	3,845 kW	0.77				0.77	2,960.48	0.77		0.77	2,960.48	-	-	
Transmission, \$/kW	3,845 kW	7.54				7.54	28,989.63	7.54		7.54	28,989.63	-	-	
Energy Charge														
Summer														
Peak, Generation\$/kWh	452,502 kWh		0.0780			0.0780	35,286.08		0.1100	0.1100	49,775.19	0.0320	14,489.10	
Part-Peak, Generation\$/kWh	527,919 kWh		0.0658			0.0658	34,710.65		0.1100	0.1100	58,071.05	0.0443	23,360.40	
Off-Peak, Generation\$/kWh	1,553,589 kWh		0.0496			0.0496	76,995.88		0.1100	0.1100	170,894.81	0.0604	93,898.93	
Peak, Distribution\$/kWh	452,502 kWh		-			-	-			-	-	-	-	
Part-Peak, Distribution\$/kWh	527,919 kWh		-			-	-			-	-	-	-	
Off-Peak, Distribution\$/kWh	1,553,589 kWh		-			-	-			-	-	-	-	
Transmission and Related, \$/kWh	2,534,010 kWh	0.0173		0.0055		0.0228	57,826.10	0.0167		0.0167	42,191.26	(0.0062)	(15,634.84)	
Winter														
Part-Peak, Generation, \$/kWh	974,238 kWh		0.0677			0.0677	65,926.67		0.1103	0.1103	107,458.43	0.0426	41,531.76	
Off-Peak, Generation, \$/kWh	1,543,792 kWh		0.0552			0.0552	85,279.08		0.1103	0.1103	170,280.28	0.0551	85,001.20	
Part-Peak, Distribution, \$/kWh	974,238 kWh		-			-	-			-	-	-	-	
Off-Peak, Distribution, \$/kWh	1,543,792 kWh		-			-	-			-	-	-	-	
Transmission and Related, \$/kWh	2,518,030 kWh	0.0173		0.0055		0.0228	57,461.44	0.0167		0.0167	41,925.20	(0.0062)	(15,536.24)	
Average Monthly Bill (\$)							276,662.67				354,276.83		77,614.16	
												Percentage Change		28.1%

Appendix D: Advisory Working Group Jurisdictions Scenario



Appendix D: Advisory Working Group Jurisdictions Scenario

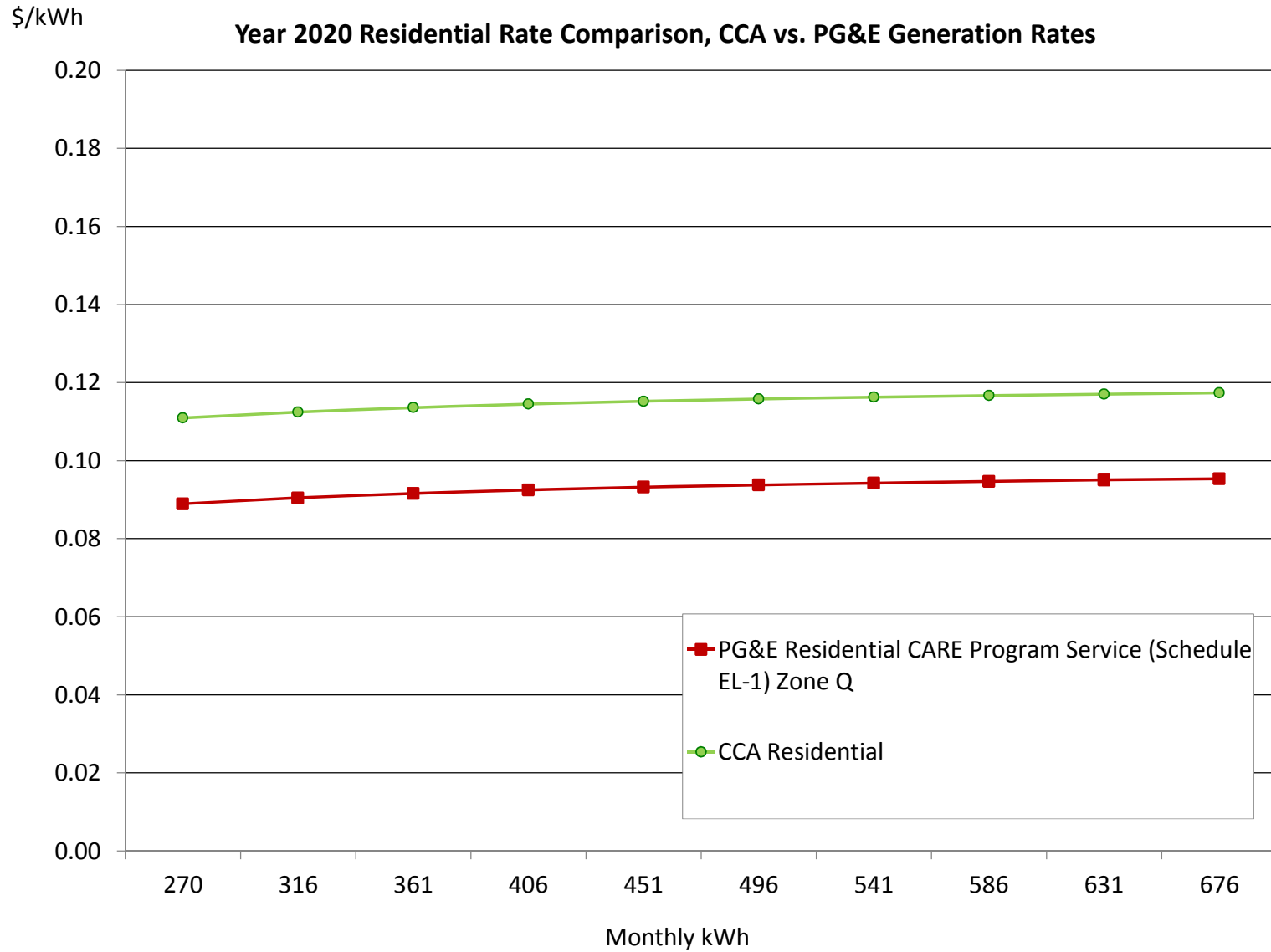
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent														
PG&E Residential Service - Domestic Service (Schedule E-1) Zone Q								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-	
Summer														
Baseline Energy, \$/kWh	299 kWh	0.0959	0.0984	0.0055		0.1998	59.76	0.0946	0.1300	0.2246	67.19	0.0248	7.43	
Non-Baseline Service - 101%-400% of Baseline	272 kWh	0.1723	0.0984	0.0055		0.2761	75.16	0.1710	0.1300	0.3010	81.92	0.0248	6.76	
Winter														
Baseline Energy, \$/kWh	282 kWh	0.0959	0.0984	0.0055		0.1998	56.28	0.0946	0.1242	0.2188	61.64	0.0190	5.36	
Non-Baseline Service - 101%-400% of Baseline	256 kWh	0.1723	0.0984	0.0055		0.2761	70.77	0.1710	0.1242	0.2952	75.65	0.0190	4.88	
Average Monthly Bill (\$)							128.09				140.30		12.21	
												Percentage Change		9.5%



Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent													
PG&E Residential CARE Program Service (Schedule EL-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	294 kWh	0.0281	0.0984			0.1264	37.21	0.0268	0.1200	0.1468	43.19	0.0203	5.98
Non-Baseline Service - 101%-400% of Baseline	165 kWh	0.0742	0.0984			0.1726	28.52	0.0729	0.1200	0.1929	31.88	0.0203	3.36
Winter													
Baseline Energy, \$/kWh	287 kWh	0.0281	0.0984			0.1264	36.23	0.0268	0.1234	0.1502	43.02	0.0237	6.80
Non-Baseline Service - 101%-400% of Baseline	156 kWh	0.0742	0.0984			0.1726	26.85	0.0729	0.1234	0.1963	30.54	0.0237	3.69
Average Monthly Bill (\$)							61.50				71.42		9.91
Percentage Change												16.1%	

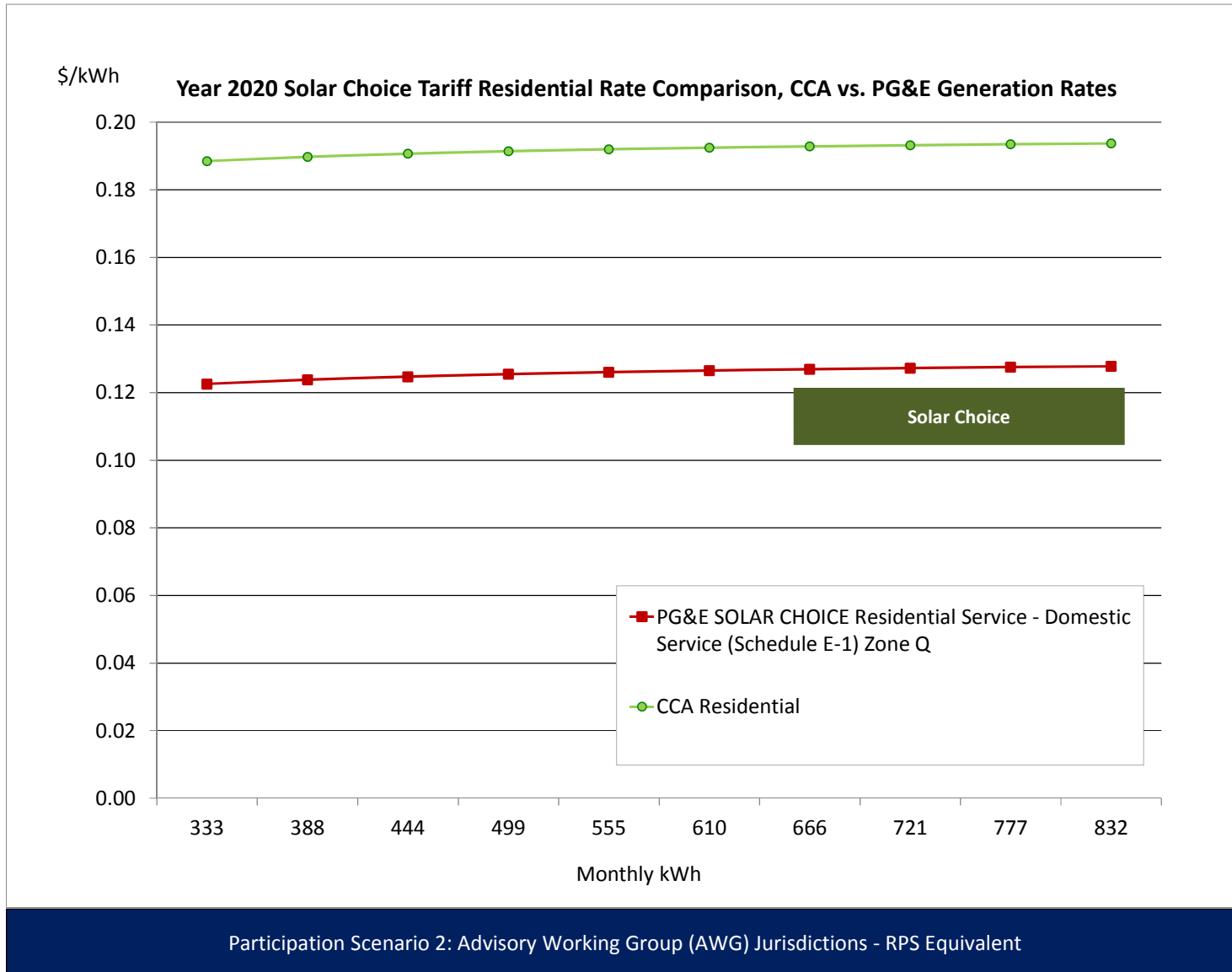


Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent

Appendix D: Advisory Working Group Jurisdictions Scenario

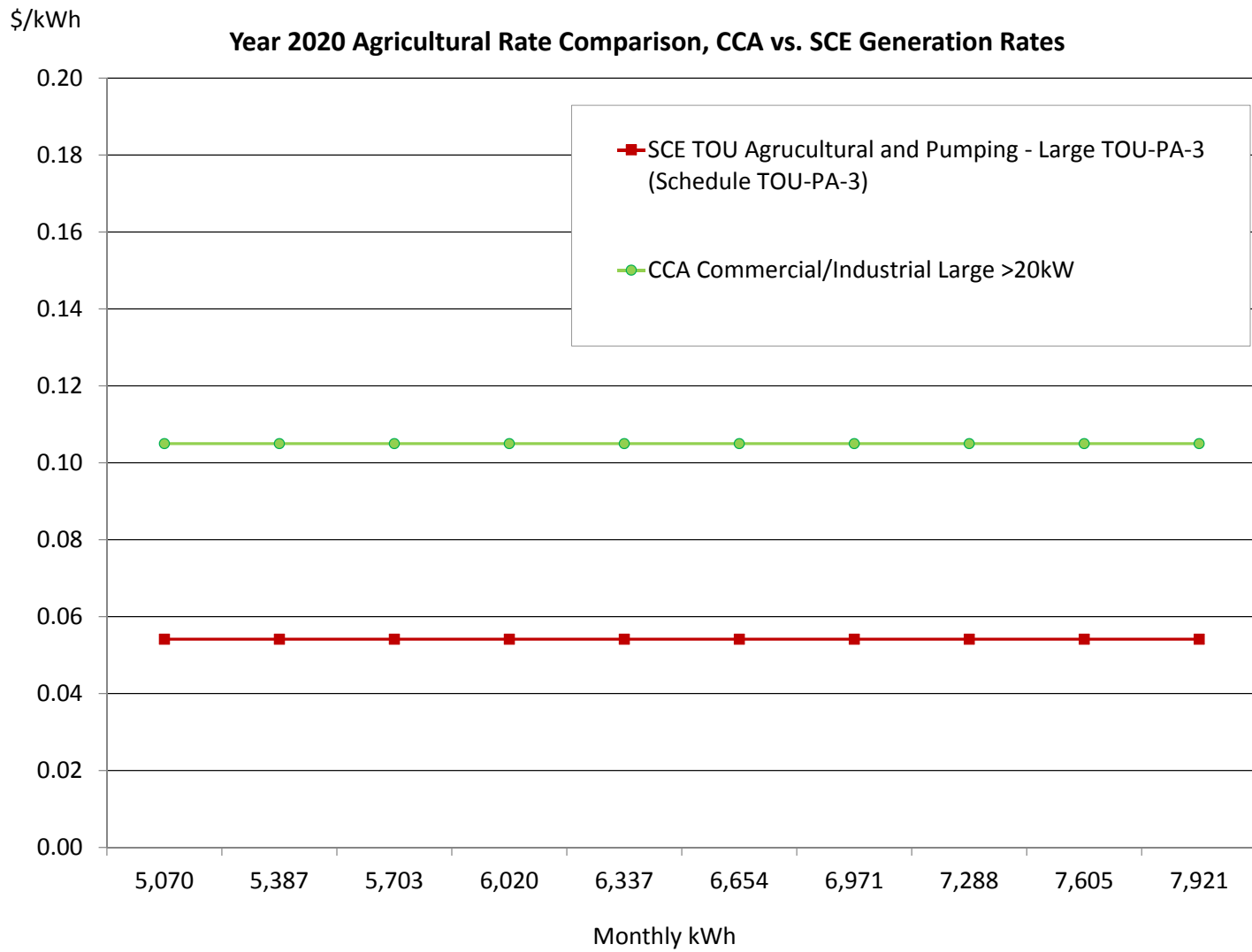
Central Coast Power		Central Coast Power CCA														
		Development of CCA Preliminary Feasibility Analysis Year 2020 Solar Choice Tariff Residential Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent														
PG&E SOLAR CHOICE Residential Service - Domestic Service (Schedule E-1) Zone Q										CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Customer Charge		-			(2.90)			(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-	
Summer																
Baseline Energy, \$/kWh	299 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	67.57	0.0946	0.2000	0.2946	88.13	0.0687	20.56	
Non-Baseline Service - 101%-400% of Baseline	272 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	82.26	0.1710	0.2000	0.3710	100.97	0.0687	18.71	
Winter																
Baseline Energy, \$/kWh	282 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	63.63	0.0946	0.1942	0.2888	81.35	0.0629	17.73	
Non-Baseline Service - 101%-400% of Baseline	256 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	77.46	0.1710	0.1942	0.3652	93.59	0.0629	16.13	
Average Monthly Bill (\$)									142.56				179.12		36.56	
														Percentage Change		25.6%

Appendix D: Advisory Working Group Jurisdictions Scenario



Appendix D: Advisory Working Group Jurisdictions Scenario

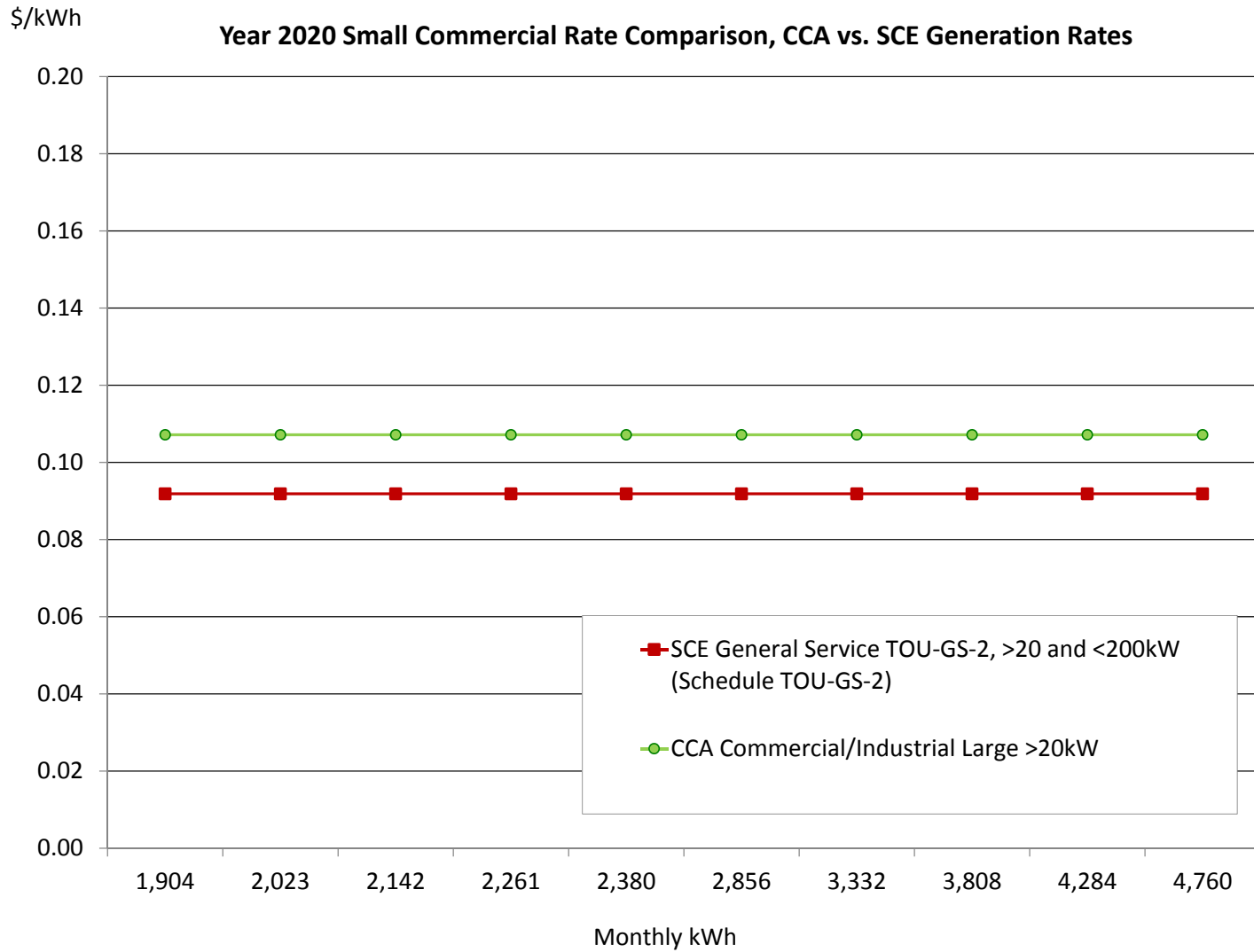
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Agricultural Rate Comparison, CCA vs. SCE Generation Rates												
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent												
SCE TOU Agricultural and Pumping - Large TOU-PA-3 (Schedule TOU-PA-3)								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		209.41				209.41	209.41		209.41		209.41	209.41	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	17 kW	6.57				6.57	114.07		\$6.57		6.57	114.07	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	1,370 kWh		0.2215			0.2215	303.42			0.1000	0.1000	136.99	(0.1215)	(166.44)
Mid Peak, Generation, \$/kWh	2,055 kWh		0.0580			0.0580	119.24			0.1000	0.1000	205.48	0.0420	86.24
Off Peak, Generation, \$/kWh	4,247 kWh		0.0264			0.0264	112.28			0.1000	0.1000	424.65	0.0736	312.38
On Peak, Delivery, \$/kWh	1,370 kWh	0.0195		0.0055		0.0250	34.19		0.0195		0.0195	26.67	(0.0055)	(7.52)
Mid Peak, Delivery, \$/kWh	2,055 kWh	0.0195		0.0055		0.0250	51.29		0.0195		0.0195	40.01	(0.0055)	(11.28)
Off Peak, Delivery, \$/kWh	4,247 kWh	0.0195		0.0055		0.0250	105.99		0.0195		0.0195	82.68	(0.0055)	(23.31)
Winter														
Mid Peak, Generation, \$/kWh	2,194 kWh		0.0398			0.0398	87.31	1,936 kWh		0.1126	0.1126	217.96	0.0728	130.65
Off Peak, Generation, \$/kWh	3,476 kWh		0.0310			0.0310	107.63	3,067 kWh		0.1126	0.1126	345.39	0.0816	237.76
Mid Peak, Delivery, \$/kWh	2,194 kWh	0.0195		0.0055		0.0250	54.76	1,936 kWh	0.0195	-	0.0195	37.69	(0.0055)	(17.07)
Off Peak, Delivery, \$/kWh	3,476 kWh	0.0195		0.0055		0.0250	86.77	3,067 kWh	0.0195	-	0.0195	59.72	(0.0055)	(27.05)
Average Monthly Bill (\$)							789.93					1,112.09		322.17
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		40.8%



Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Small Commercial Rate Comparison, CCA vs. SCE Generation Rates												
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent												
SCE General Service TOU-GS-2, >20 and <200kW (Schedule TOU-GS-2)								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		220.30				220.30	220.30		220.30		220.30	220.30	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	22 kW	8.69				8.69	188.87		8.69		8.69	188.87	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	1,001 kWh		0.3094			0.3094	309.73			0.1100	0.1100	110.10	(0.1994)	(199.63)
Mid Peak, Generation, \$/kWh	1,251 kWh		0.0838			0.0838	104.82			0.1100	0.1100	137.63	0.0262	32.81
Off Peak, Generation, \$/kWh	250 kWh		0.0270			0.0270	6.74			0.1100	0.1100	27.53	0.0831	20.78
On Peak, Delivery, \$/kWh	1,001 kWh	0.0228		0.0055	(0.0042)	0.0242	24.18		0.0187		0.0187	18.69	(0.0055)	(5.50)
Mid Peak, Delivery, \$/kWh	1,251 kWh	0.0228		0.0055	(0.0042)	0.0242	30.23		0.0187		0.0187	23.36	(0.0055)	(6.87)
Off Peak, Delivery, \$/kWh	250 kWh	0.0228		0.0055	(0.0042)	0.0242	6.05		0.0187		0.0187	4.67	(0.0055)	(1.37)
Winter														
Mid Peak, Generation, \$/kWh	1,971 kWh		0.0437			0.0437	86.05	1,919 kWh		0.1040	0.1040	199.56	0.0603	113.51
Off Peak, Generation, \$/kWh	348 kWh		0.0335			0.0335	11.65	339 kWh		0.1040	0.1040	35.22	0.0705	23.56
Mid Peak, Delivery, \$/kWh	1,971 kWh	0.0228		0.0055	(0.0042)	0.0242	47.62	1,919 kWh	0.0187		0.0187	35.82	(0.0055)	(11.79)
Off Peak, Delivery, \$/kWh	348 kWh	0.0228		0.0055	(0.0042)	0.0242	8.40	339 kWh	0.0187		0.0187	6.32	(0.0055)	(2.08)
Average Monthly Bill (\$)							672.24					708.62		36.39
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		5.4%

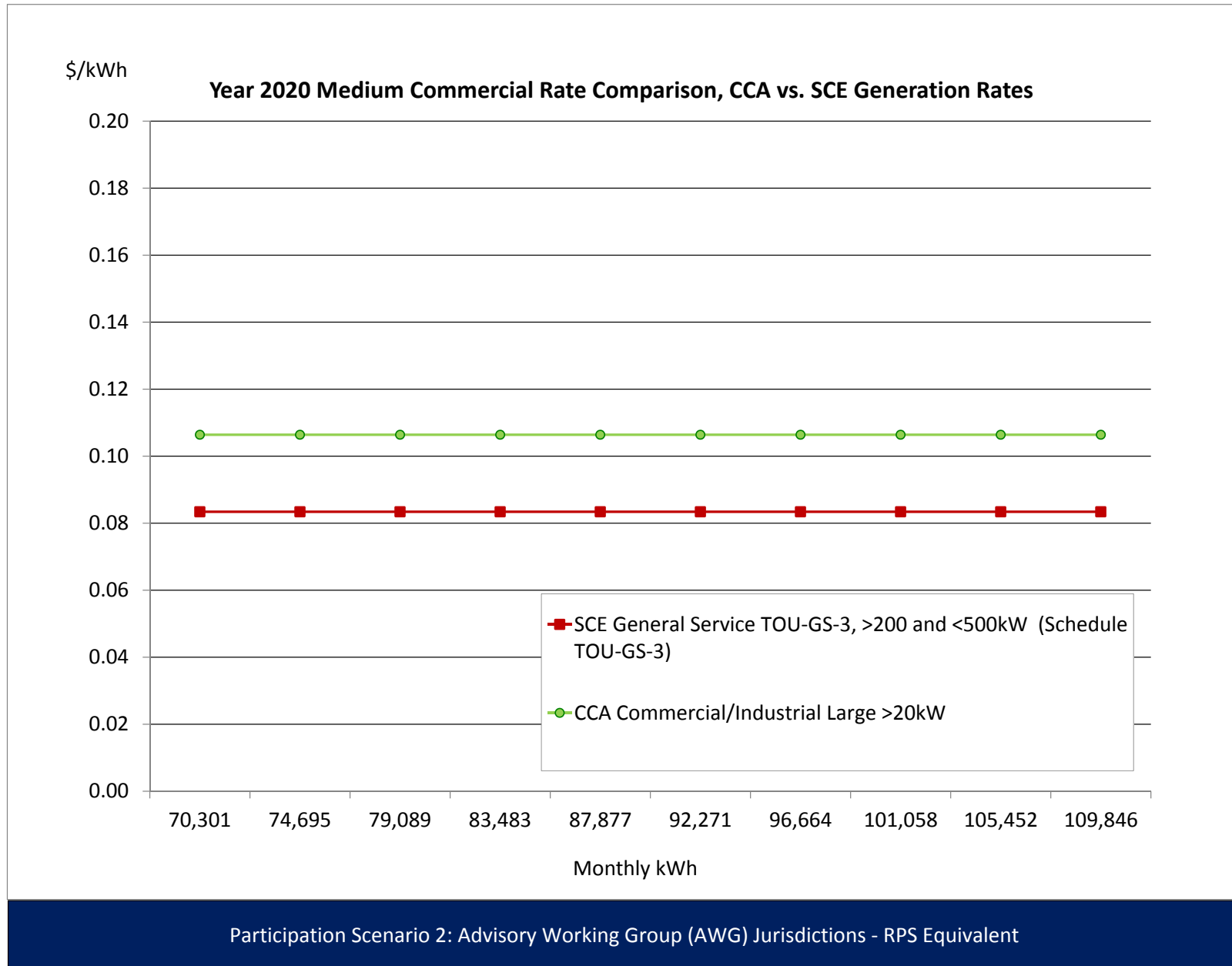


Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent

Appendix D: Advisory Working Group Jurisdictions Scenario

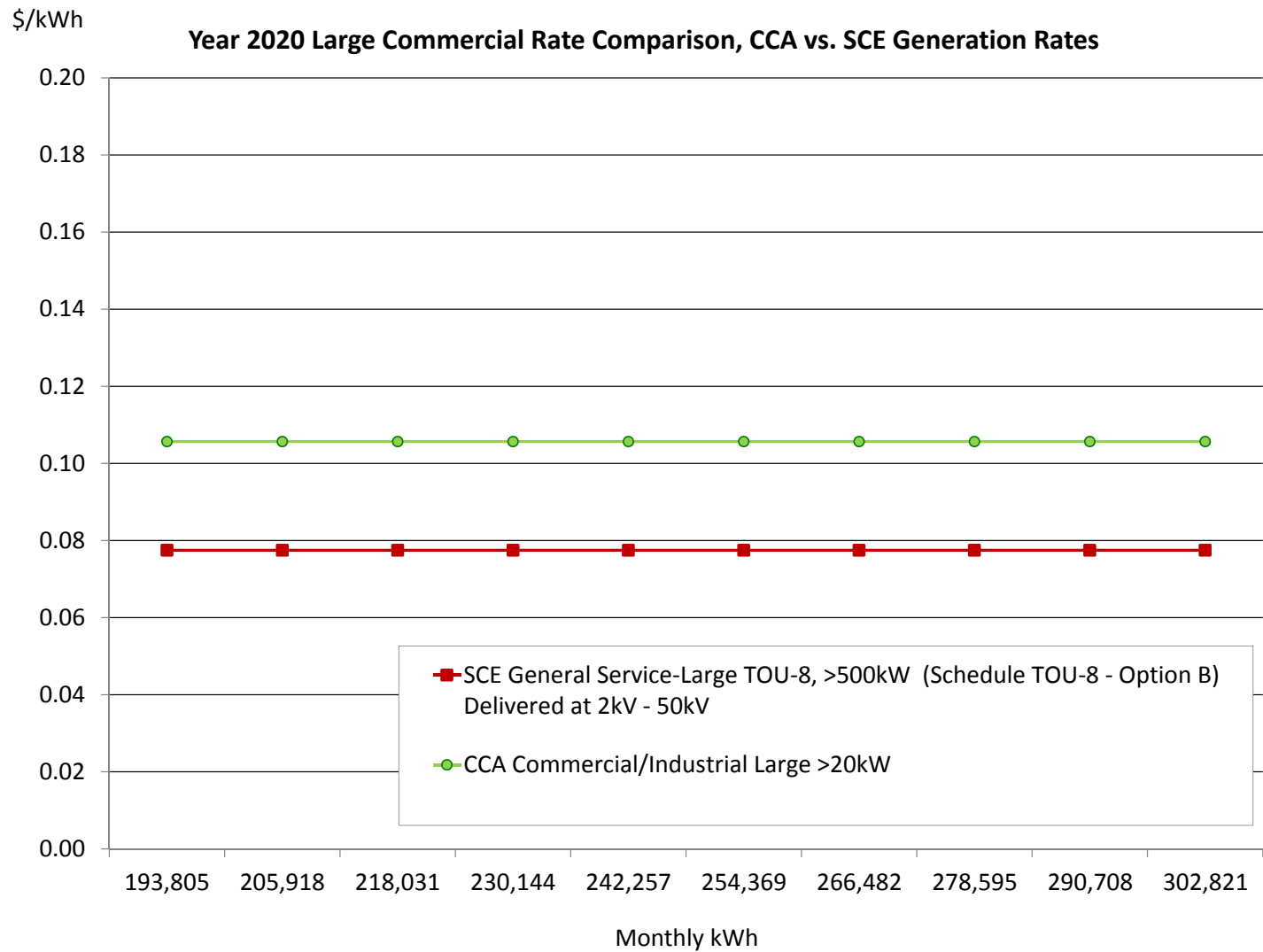
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent														
SCE General Service TOU-GS-3, >200 and <500kW (Schedule TOU-GS-3)								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		446.13				446.13	446.13		446.13		446.13	446.13	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	350 kW	11.02				11.02	3,857.00		11.02		11.02	3,857.00	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	36,079 kWh		0.2846			0.2846	10,266.38			0.1100	0.1100	3,968.73	(0.1746)	(6,297.65)
Mid Peak, Generation, \$/kWh	36,079 kWh		0.0782			0.0782	2,821.41			0.1100	0.1100	3,968.73	0.0318	1,147.32
Off Peak, Generation, \$/kWh	18,040 kWh		0.0277			0.0277	498.80			0.1100	0.1100	1,984.36	0.0824	1,485.57
On Peak, Delivery, \$/kWh	36,079 kWh	0.0217		0.0055		0.0272	980.64		0.0217		0.0217	782.56	(0.0055)	(198.08)
Mid Peak, Delivery, \$/kWh	36,079 kWh	0.0217		0.0055		0.0272	980.64		0.0217		0.0217	782.56	(0.0055)	(198.08)
Off Peak, Delivery, \$/kWh	18,040 kWh	0.0217		0.0055		0.0272	490.32		0.0217		0.0217	391.28	(0.0055)	(99.04)
Winter														
Mid Peak, Generation, \$/kWh	69,373 kWh		0.0420			0.0420	2,914.35	68,444 kWh		0.1026	0.1026	7,022.35	0.0606	4,108.01
Off Peak, Generation, \$/kWh	17,343 kWh		0.0325			0.0325	563.83	17,111 kWh		0.1026	0.1026	1,755.59	0.0701	1,191.76
Mid Peak, Delivery, \$/kWh	69,373 kWh	0.0217		0.0055		0.0272	1,885.55	68,444 kWh	0.0217		0.0217	1,484.55	(0.0055)	(401.00)
Off Peak, Delivery, \$/kWh	17,343 kWh	0.0217		0.0055		0.0272	471.39	17,111 kWh	0.0217		0.0217	371.14	(0.0055)	(100.25)
Average Monthly Bill (\$)							13,539.26					15,559.06		2,019.80
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		14.9%

Appendix D: Advisory Working Group Jurisdictions Scenario



Appendix D: Advisory Working Group Jurisdictions Scenario

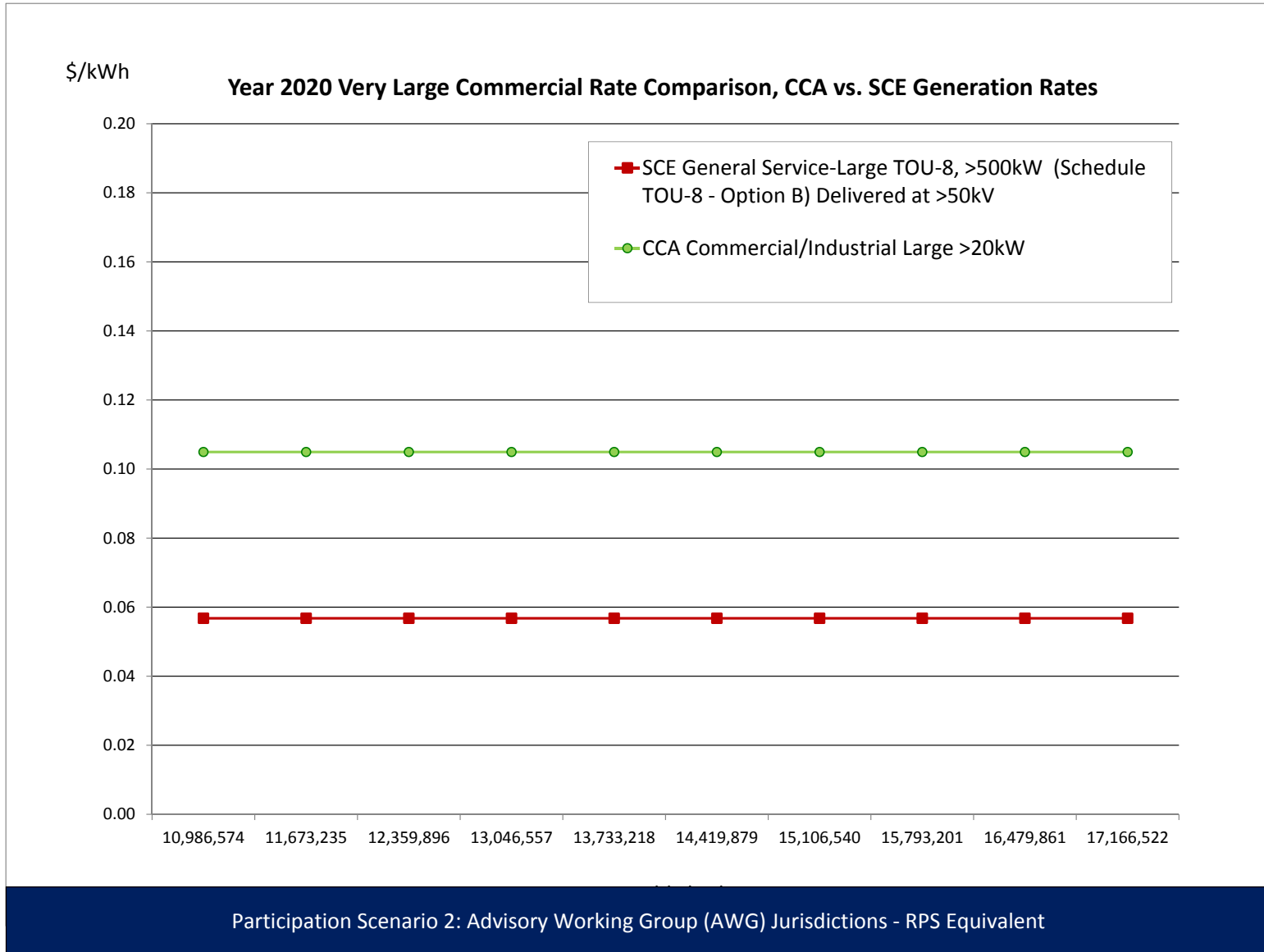
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at 2kV - 50kV		CCA										Difference					
		Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)									
Central Coast Power		Central Coast Power CCA															
		Development of CCA Preliminary Feasibility Analysis															
		Year 2020 Large Commercial Rate Comparison, CCA vs. SCE Generation Rates															
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent															
Basic Service Fee (\$/Meter/Month)		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)									
Customer Charge			303.25				303.25	303.25				303.25	303.25	303.25	-	-	
Demand Charges																	
Summer																	
Facilities Related Demand Charge, \$/kW		999 kW	18.34				18.34	18,321.66				18.34	18.34	18,321.66	-	-	
Summer On Peak, \$/kW		999 kW		18.97			18.97	18,951.03				-	-	-	(18.97)	(18,951.03)	
Summer Mid Peak, \$/kW		999 kW		3.58			3.58	3,576.42				-	-	-	(3.58)	(3,576.42)	
Winter Mid Peak, \$/kW		999 kW		-			-	-				-	-	-	-	-	
Winter Off Peak, \$/kW		999 kW		-			-	-				-	-	-	-	-	
Energy Charge																	
Summer																	
On Peak, Generation, \$/kWh		43,397 kWh		0.0707			0.0707	3,069.03				0.1100	0.1100	4,773.66	0.0393	1,704.63	
Mid Peak, Generation, \$/kWh		65,095 kWh		0.0473			0.0473	3,079.01				0.1100	0.1100	7,160.49	0.0627	4,081.48	
Off Peak, Generation, \$/kWh		134,530 kWh		0.0317			0.0317	4,257.89				0.1100	0.1100	14,798.35	0.0784	10,540.46	
On Peak, Delivery, \$/kWh		43,397 kWh	0.0188		0.0055		0.0243	1,052.81				0.0188	0.0188	814.56	(0.0055)	(238.25)	
Mid Peak, Delivery, \$/kWh		65,095 kWh	0.0188		0.0055		0.0243	1,579.21				0.0188	0.0188	1,221.84	(0.0055)	(357.37)	
Off Peak, Delivery, \$/kWh		134,530 kWh	0.0188		0.0055		0.0243	3,263.71				0.0188	0.0188	2,525.14	(0.0055)	(738.57)	
Winter																	
Mid Peak, Generation, \$/kWh		93,582 kWh		0.0458			0.0458	4,285.12	93,434 kWh			0.1013	0.1013	9,464.84	0.0555	5,179.72	
Off Peak, Generation, \$/kWh		148,291 kWh		0.0365			0.0365	5,405.22	148,057 kWh			0.1013	0.1013	14,998.13	0.0649	9,592.90	
Mid Peak, Delivery, \$/kWh		93,582 kWh	0.0188		0.0055		0.0243	2,270.30	93,434 kWh	0.0188		0.0188	0.0188	1,753.75	(0.0055)	(516.55)	
Off Peak, Delivery, \$/kWh		148,291 kWh	0.0188		0.0055		0.0243	3,597.55	148,057 kWh	0.0188		0.0188	0.0188	2,779.02	(0.0055)	(818.53)	
Average Monthly Bill (\$)								41,940.08						48,769.80			6,829.73
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		16.3%			



Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent

Appendix D: Advisory Working Group Jurisdictions Scenario

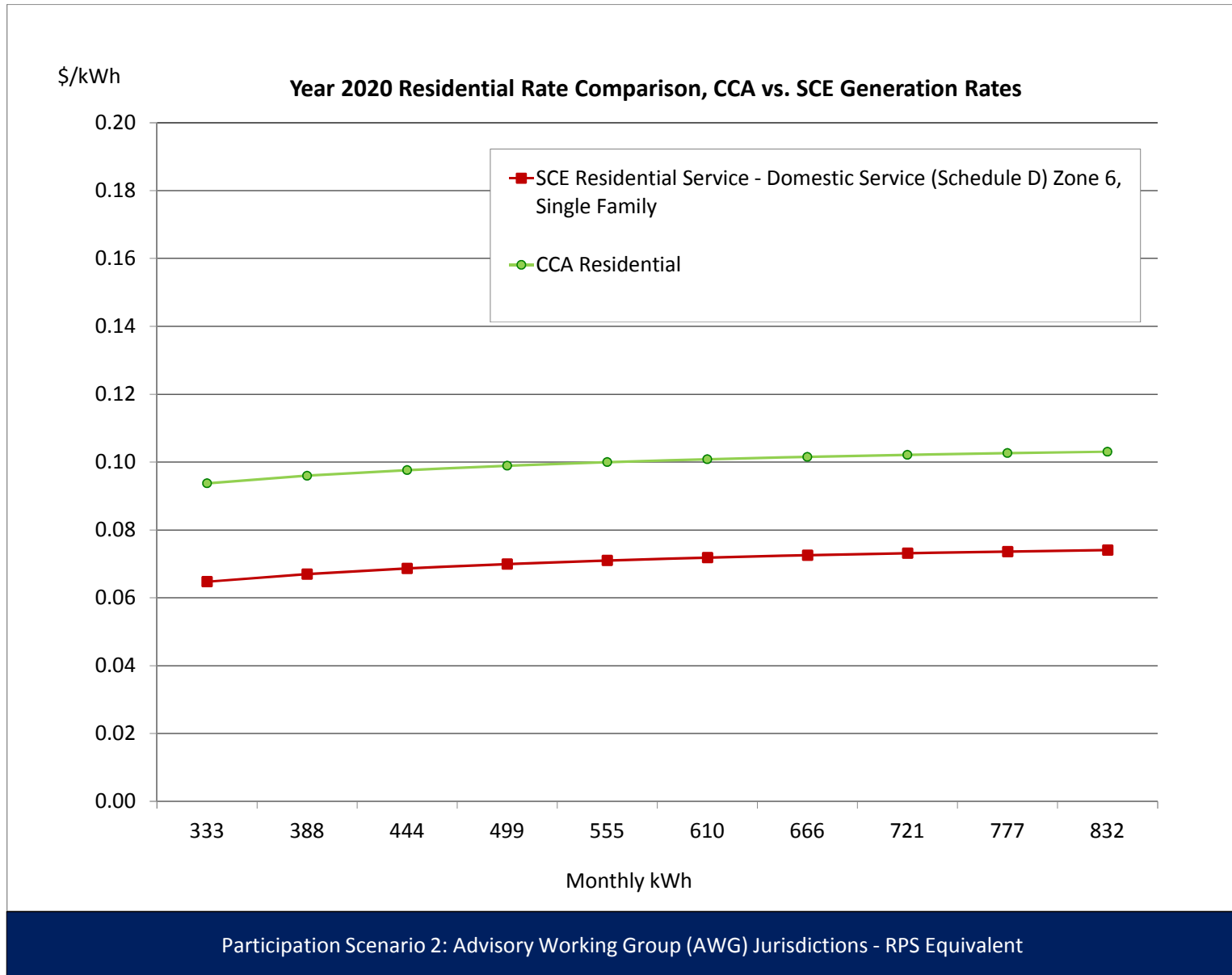
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Very Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at >50kV								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		2,051.48				2,051.48	2,051.48		2,051.48		2,051.48	2,051.48	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	20,903 kW	8.06				8.06	168,477.53		8.06		8.06	168,477.53	-	-
Summer On Peak, \$/kW	20,903 kW		18.70			18.70	390,884.59				-	-	(18.70)	(390,884.59)
Summer Mid Peak, \$/kW	20,903 kW		3.45			3.45	72,115.07				-	-	(3.45)	(72,115.07)
Winter Mid-Peak, \$/kW	20,903 kW		-			-	-				-	-	-	-
Winter Off-Peak, \$/kW	20,903 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	2,460,117 kWh		0.0675			0.0675	165,934.90			0.1000	0.1000	246,011.71	0.0326	80,076.81
Mid Peak, Generation, \$/kWh	3,690,176 kWh		0.0459			0.0459	169,342.16			0.1000	0.1000	369,017.57	0.0541	199,675.41
Off Peak, Generation, \$/kWh	7,626,363 kWh		0.0310			0.0310	236,493.52			0.1000	0.1000	762,636.32	0.0690	526,142.79
On Peak, Delivery, \$/kWh	2,460,117 kWh	0.0157		0.0055		0.0212	52,080.68		0.0157		0.0157	38,574.64	(0.0055)	(13,506.04)
Mid Peak, Delivery, \$/kWh	3,690,176 kWh	0.0157		0.0055		0.0212	78,121.02		0.0157		0.0157	57,861.96	(0.0055)	(20,259.06)
Off Peak, Delivery, \$/kWh	7,626,363 kWh	0.0157		0.0055		0.0212	161,450.11		0.0157		0.0157	119,581.37	(0.0055)	(41,868.73)
Winter														
Mid Peak, Generation, \$/kWh	5,305,044 kWh		0.0448			0.0448	237,772.08	5,296,641 kWh		0.1099	0.1099	582,100.84	0.0651	344,328.76
Off Peak, Generation, \$/kWh	8,406,455 kWh		0.0358			0.0358	301,203.27	8,393,139 kWh		0.1099	0.1099	922,405.94	0.0741	621,202.68
Mid Peak, Delivery, \$/kWh	5,305,044 kWh	0.0157		0.0055		0.0212	112,307.78	5,296,641 kWh	0.0157		0.0157	83,051.33	(0.0055)	(29,256.45)
Off Peak, Delivery, \$/kWh	8,406,455 kWh	0.0157		0.0055		0.0212	177,964.64	8,393,139 kWh	0.0157		0.0157	131,604.41	(0.0055)	(46,360.23)
Average Monthly Bill (\$)							1,165,501.54					1,826,952.06		
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		56.8%



Appendix D: Advisory Working Group Jurisdictions Scenario

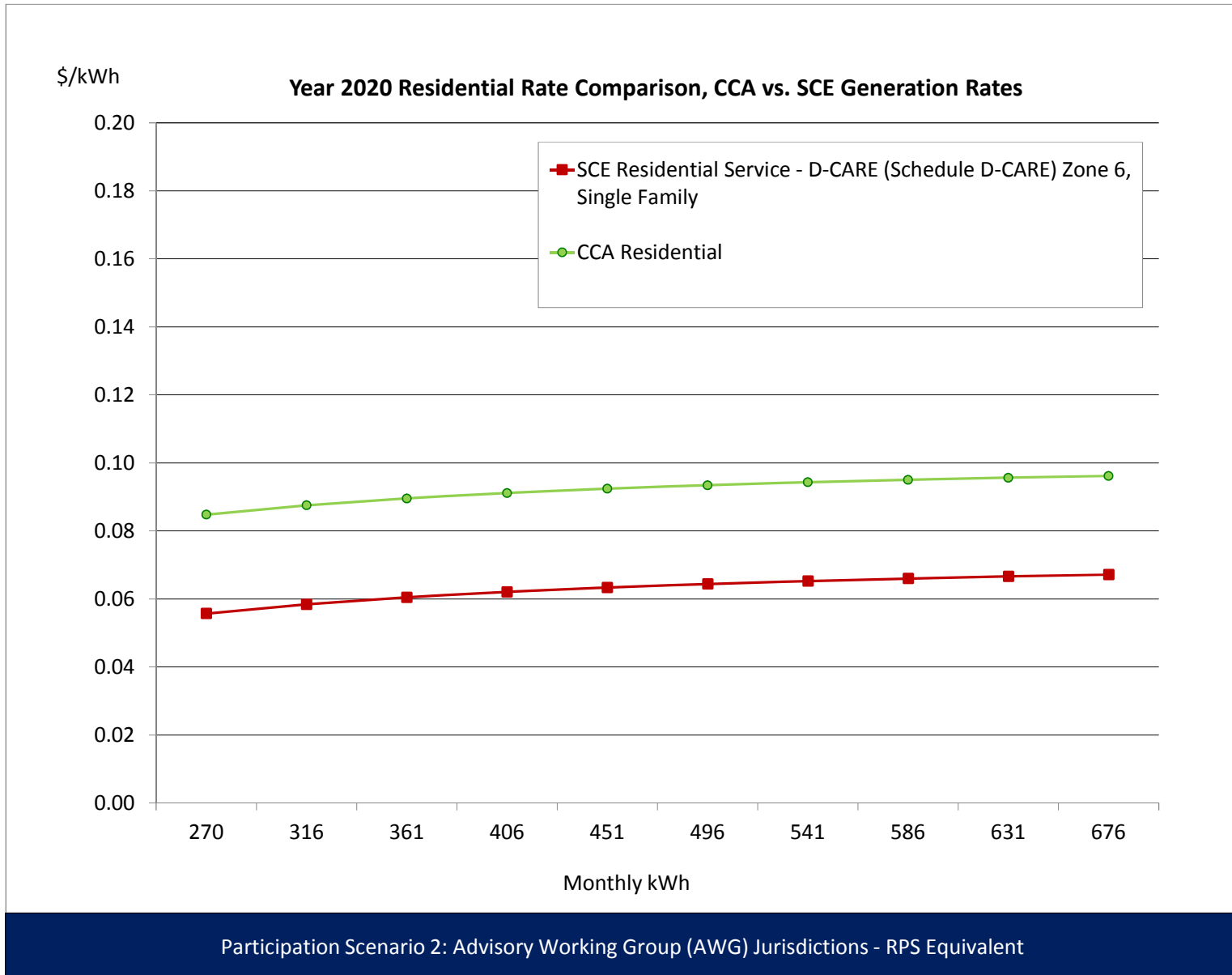
SCE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family		CCA											Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Single Family		0.94				(5.17)	(4.22)	(4.22)	(4.22)		(4.22)	(4.22)		-	-	
Summer																
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829		0.0055		0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		273 kWh	0.1684		0.0055		0.1739	47.55		0.1684		0.1684	46.05	(0.0055)	(1.50)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748		0.0748	21.44			0.1100	0.1100	31.54		0.0352	10.10	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		273 kWh		0.0748		0.0748	20.45			0.1100	0.1100	30.08		0.0352	9.64	
Winter																
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829		0.0055		0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		262 kWh	0.1684		0.0055		0.1739	45.47	258 kWh	0.1684		0.1684	43.36	(0.0055)	(2.11)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748		0.0748	21.71		292 kWh		0.1085	0.1085	31.64		0.0337	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		262 kWh		0.0748		0.0748	19.55		258 kWh		0.1085	0.1085	27.94		0.0337	
Average Monthly Bill (\$)													108.97	125.06		16.08
														Percentage Change		14.8%

Appendix D: Advisory Working Group Jurisdictions Scenario



Appendix D: Advisory Working Group Jurisdictions Scenario

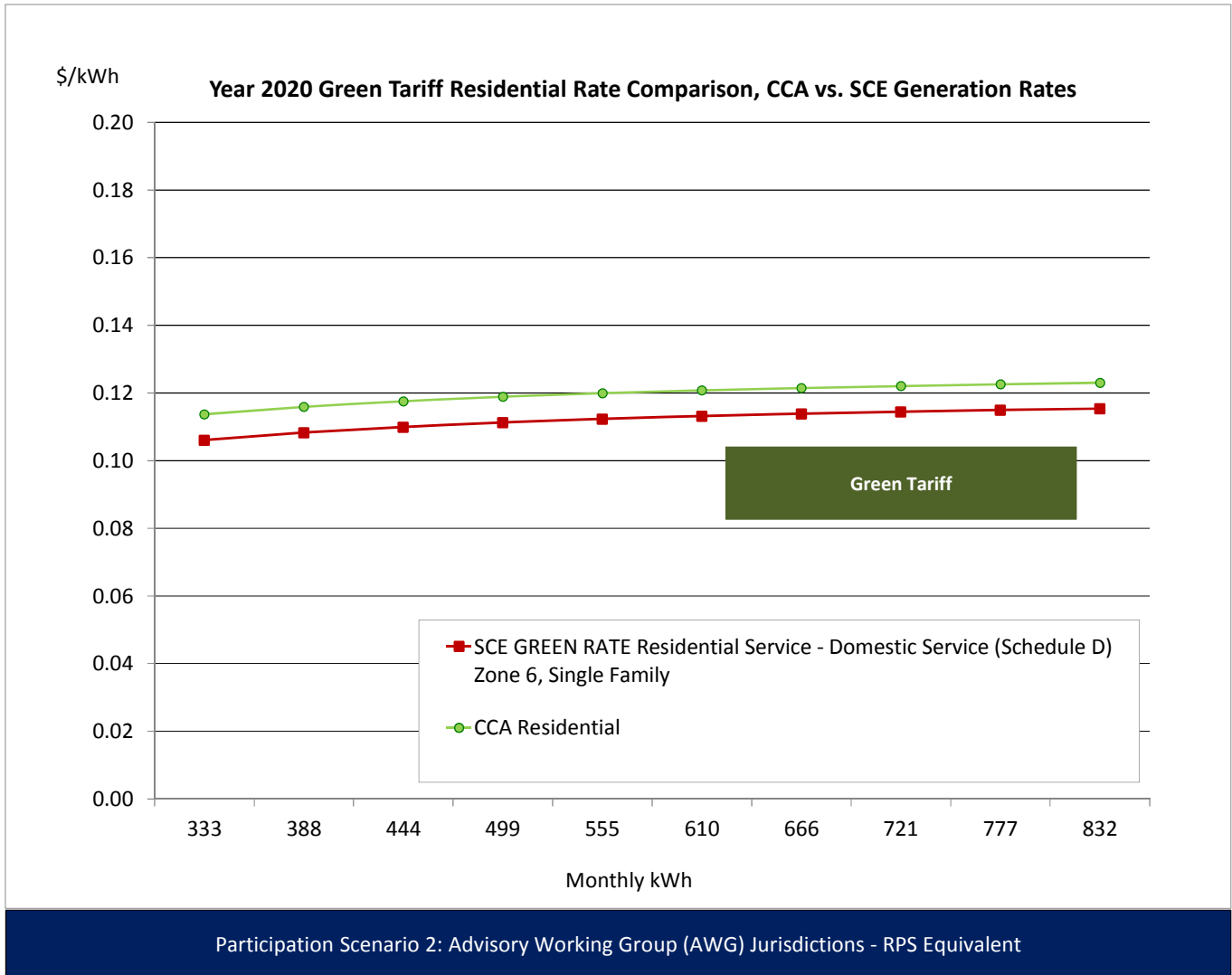
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent														
		SCE Residential Service - D-CARE (Schedule D-CARE) Zone 6, Single Family								CCA				Difference		
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Single Family		0.730				(5.17)	(4.44)	(4.44)		(4.44)		(4.44)	(4.44)	-	-	
Energy Charge																
Summer																
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0353				0.0353	10.13		0.0353		0.0353	10.13	-	-	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		167 kWh	0.0925				0.0925	15.40		0.0925		0.0925	15.40	-	-	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			0.1000	0.1000	28.67	0.0252	7.23	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		167 kWh		0.0748			0.0748	12.45			0.1000	0.1000	16.65	0.0252	4.20	
Winter																
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0353				0.0353	10.26	292 kWh	0.0353		0.0353	10.30	-	0.04	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		159 kWh	0.0925				0.0925	14.72	157 kWh	0.0925		0.0925	14.50	-	(0.22)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		0.1077	0.1077	31.41	0.0329	9.69	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		159 kWh		0.0748			0.0748	11.91	157 kWh		0.1077	0.1077	16.89	0.0329	4.98	
Average Monthly Bill (\$)								54.43					67.53			
														Percentage Change		24.1%



Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power		Central Coast Power CCA															
		Development of CCA Preliminary Feasibility Analysis Year 2020 Green Tariff Residential Rate Comparison, CCA vs. SCE Generation Rates															
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent															
SCE GREEN RATE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family										CCA				Difference			
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																	
Single Family		0.943					(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-	
Energy Charge																	
Summer																	
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829		0.0055			0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		273 kWh	0.1684		0.0055			0.1739	47.55		0.1684		0.1684	46.05	(0.0055)	(1.50)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748		(0.0704)	0.1117		0.1161	33.29		0.1300	0.1300	37.27	0.0139	3.98	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		273 kWh		0.0748		(0.0704)	0.1117		0.1161	31.76		0.1300	0.1300	35.55	0.0139	3.80	
Winter																	
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829		0.0055			0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		262 kWh	0.1684		0.0055			0.1739	45.47	258 kWh	0.1684		0.1684	43.36	(0.0055)	(2.11)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748		(0.0704)	0.1117		0.1161	33.72		0.1285	0.1285	37.47	0.0124	3.76	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		262 kWh		0.0748		(0.0704)	0.1117		0.1161	30.37		0.1285	0.1285	33.09	0.0124	2.73	
Average Monthly Bill (\$)												131.90			136.15		
															Percentage Change	3.2%	

Appendix D: Advisory Working Group Jurisdictions Scenario



Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	Indicative Rate Comparison in \$/kWh

SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - RPS Equivalent

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1175	0.0742	0.1175	0.0753	0.1175	0.0749	0.1175	0.0747	0.1175	0.0754
Commercial/Industrial Small <200kW	0.1183	0.1049	0.1183	0.1065	0.1183	0.1059	0.1183	0.1055	0.1183	0.1065
Commercial/Industrial Medium 200<500 kW	0.1190	0.1097	0.1190	0.1113	0.1190	0.1107	0.1190	0.1103	0.1190	0.1114
Commercial/Industrial Large 500<1000 kW	0.1145	0.1107	0.1145	0.1124	0.1145	0.1118	0.1145	0.1114	0.1145	0.1124
Residential	0.1220	0.1003	0.1220	0.1018	0.1220	0.1013	0.1220	0.1009	0.1220	0.1018
Residential CARE	0.1152	0.0936	0.1152	0.0950	0.1152	0.0945	0.1152	0.0941	0.1152	0.0950
Residential Solar Choice	0.1920	0.1265	0.1920	0.1284	0.1920	0.1277	0.1920	0.1272	0.1920	0.1284
Weighted Average	0.1193	0.0961	0.1193	0.0975	0.1193	0.0970	0.1193	0.0967	0.1193	0.0976
CCA Rate Premium/ (CCA Savings)	24.10%		22.27%		22.92%		23.37%		22.22%	

Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1050	0.0543	0.1050	0.0551	0.1050	0.0548	0.1050	0.0547	0.1050	0.0552
Commercial/Industrial Small <200kW	0.1072	0.0922	0.1072	0.0936	0.1072	0.0931	0.1072	0.0927	0.1072	0.0936
Commercial/Industrial Medium 200<500 kW	0.1064	0.0837	0.1064	0.0850	0.1064	0.0845	0.1064	0.0842	0.1064	0.0850
Commercial/Industrial Large 500<1000 kW	0.1057	0.0777	0.1057	0.0789	0.1057	0.0785	0.1057	0.0782	0.1057	0.0789
Residential	0.0999	0.0712	0.0999	0.0723	0.0999	0.0719	0.0999	0.0716	0.0999	0.0723
Residential CARE	0.0924	0.0635	0.0924	0.0645	0.0924	0.0641	0.0924	0.0639	0.0924	0.0645
Residential Green Tariff	0.1199	0.1127	0.1199	0.1144	0.1199	0.1138	0.1199	0.1134	0.1199	0.1144
Weighted Average	0.1034	0.0776	0.1034	0.0788	0.1034	0.0784	0.1034	0.0781	0.1034	0.0788
CCA Rate Premium/ (CCA Savings)	33.23%		31.26%		31.97%		32.44%		31.21%	

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Pro Forma Outputs

SCENARIO 2: ADVISORY WORKING GROUP JURISDICTIONS

Middle of the Road

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Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Revenue Requirement

SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road

Line	Description	PG&E Territory	SCE Territory	Total For Scenario
1	REVENUE REQUIREMENT			
2	Baseload			
3	Total Operating Expenses Excluding Power Costs	\$ 2,573,674	\$ 7,682,699	\$ 10,256,373
4	Total Non-Operating Expenses	4,556,500	13,601,647	18,158,147
5	Power Costs	132,854,172	357,079,683	489,933,855
6	Contingency/Rate Stabilization Fund	\$ 14,437,604	\$ 43,097,819	\$ 57,535,423
7	BASELOAD REVENUE REQUIREMENT	\$ 154,421,950	\$ 421,461,848	\$ 575,883,798
8	Opt-up to 100% RPS			
9	Total Operating Expenses Excluding Power Costs	\$ 37,905	\$ 171,409	\$ 209,314
10	Total Non-Operating Expenses	67,108	303,466	370,574
11	Power Costs	3,199,419	9,418,157	12,617,576
12	Contingency/Rate Stabilization Fund	\$ 212,637	\$ 961,556	\$ 1,174,192
13	OPT-UP TO 100% RPS REVENUE REQUIREMENT	\$ 3,517,069	\$ 10,854,588	\$ 14,371,657
14	TOTAL REVENUE REQUIREMENT	\$ 157,939,019	\$ 432,316,436	\$ 590,255,454

**Central
Coast
Power**

Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

CCA Customer Summary

SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road

Line	Description	Test Year		
		Accounts	Annual Load (MWh)	Average Monthly Load (kWh/Account)
1	BASELOAD			
2	Agriculture	6,454	490,772	6,337
3	Very Large Comm >1,000kW	13	718,495	4,673,350
4	Large Comm 500<1,000kW	405	441,022	90,742
5	Med Comm 200<500kW	576	297,829	43,094
6	Small Comm <200kW	40,034	1,124,051	2,340
7	Lighting	1,757	26,357	1,250
8	Residential	256,812	1,709,325	555
9	Residential CARE	22,929	124,036	451
10	Traffic Control	841	2,811	278
11	TOTAL BASELOAD	329,821	4,934,699	1,247
12	OPT-UP TO 100% RPS (MWH)			
13	Agriculture	-	-	-
14	Very Large Comm >1,000kW	-	-	-
15	Large Comm 500<1,000kW	9	10,071	90,742
16	Med Comm 200<500kW	29	15,106	43,094
17	Small Comm <200kW	538	15,106	2,340
18	Lighting	-	-	-
19	Residential	9,078	60,425	555
20	Residential CARE	-	-	-
21	Traffic Control	-	-	-
22	TOTAL OPT-UP TO 100% RPS	9,655	100,708	869
23	TOTAL CCA	339,476	5,035,407	1,236
	CUSTOMERS OPTING UP TO 100% RENEWABLES		Portion of Opt Up	Portion of Total CCA
24	Agriculture		0%	0.00%
25	Very Large Comm >1,000kW		0%	0.00%
26	Large Comm 500<1,000kW		10%	0.20%
27	Med Comm 200<500kW		15%	0.30%
28	Small Comm <200kW		15%	0.30%
29	Lighting		0%	0.00%
30	Residential		60%	1.20%
31	Residential CARE		0%	0.00%
32	Traffic Control		0%	0.00%
33	TOTAL		100%	2.00%

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>CCA Rates</p>
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SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road

Line	Description	2020			
		Baseload (\$/kWh)		Opt-up to 100% RPS (\$/kWh)	
		Summer	Winter	Summer	Winter
<u>PG&E Customers</u>					
1	Agriculture	0.1200	0.1307	0.1900	0.2007
2	Very Large Comm >1,000kW	0.1200	0.1136	0.1900	0.1836
3	Large Comm 500<1,000kW	0.1200	0.1224	0.1900	0.1924
4	Med Comm 200<500kW	0.1300	0.1211	0.2000	0.1911
5	Small Comm <200kW	0.1300	0.1195	0.2000	0.1895
6	Lighting	0.1000	0.1064	0.1700	0.1764
7	Residential	0.1300	0.1380	0.2000	0.2080
8	Residential CARE	0.1300	0.1267	0.2000	0.1967
9	Traffic Control	0.1300	0.1370	0.2000	0.2070
<u>SCE Customers</u>					
10	Agriculture	0.1100	0.1143	0.1300	0.1343
11	Very Large Comm >1,000kW	0.1100	0.1134	0.1300	0.1334
12	Large Comm 500<1,000kW	0.1100	0.1148	0.1300	0.1348
13	Med Comm 200<500kW	0.1100	0.1165	0.1300	0.1365
14	Small Comm <200kW	0.1100	0.1182	0.1300	0.1382
15	Lighting	0.1100	0.1044	0.1300	0.1244
16	Residential	0.1200	0.1118	0.1400	0.1318
17	Residential CARE	0.1100	0.1111	0.1300	0.1311
18	Traffic Control	0.1200	0.1126	0.1400	0.1326
19					

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power		Central Coast Power CCA					
		Development of CCA Preliminary Feasibility Analysis					
		Estimated Revenue by Rate Class					
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road					
Line	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(h)
with Phase In - Base Portfolio with CCA Opt Out (MWh)							
1	Agriculture	358,351	491,270	491,166	490,399	490,750	488,905
2	Very Large Comm >1,000kW	471,891	718,704	718,659	717,700	719,126	715,733
3	Large Comm 500<1,000kW	289,383	441,149	441,121	440,533	441,413	439,325
4	Med Comm 200<500kW	48,867	297,947	297,943	297,547	297,997	296,747
5	Small Comm <200kW	175,545	1,124,611	1,124,535	1,122,981	1,124,636	1,119,928
6	Lighting	-	17,793	26,367	26,333	26,372	26,264
7	Residential	-	1,184,540	1,710,039	1,707,798	1,710,138	1,703,401
8	Residential CARE	-	85,380	124,083	123,924	124,102	123,607
9	Traffic Control	-	1,879	2,811	2,808	2,813	2,801
8	Total	1,344,038	4,363,274	4,936,725	4,930,024	4,937,348	4,916,709
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)							
10	Agriculture	-	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-	-
12	Large Comm 500<1,000kW	6,884	10,075	10,075	10,061	10,076	10,034
13	Med Comm 200<500kW	2,434	15,113	15,112	15,092	15,114	15,051
14	Small Comm <200kW	2,434	15,113	15,112	15,092	15,114	15,051
15	Lighting	-	-	-	-	-	-
16	Residential	-	41,425	60,450	60,368	60,457	60,205
17	Residential CARE	-	-	-	-	-	-
18	Traffic Control	-	-	-	-	-	-
19	Total	11,752	81,725	100,749	100,613	100,762	100,341
20	Total MWh	1,355,791	4,444,999	5,037,474	5,030,637	5,038,110	5,017,050
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - Base Portfolio with CCA Opt Out (Rate Revenue)							
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 42,138,320	\$ 57,768,207	\$ 57,756,010	\$ 57,665,795	\$ 57,707,088	\$ 57,490,074
23	Very Large Comm >1,000kW	53,762,499	81,881,893	81,876,748	81,767,473	81,929,960	81,543,353
24	Large Comm 500<1,000kW	33,103,884	50,465,070	50,461,848	50,394,527	50,495,247	50,256,352
25	Med Comm 200<500kW	5,658,533	34,500,430	34,500,011	34,454,115	34,506,224	34,361,449
26	Small Comm <200kW	20,326,303	130,218,093	130,209,266	130,029,379	130,221,013	129,675,848
27	Lighting	-	1,905,888	2,824,217	2,820,651	2,824,802	2,813,208
28	Residential	-	141,001,580	203,554,210	203,287,509	203,566,006	202,764,042
29	Residential CARE	-	10,047,670	14,602,311	14,583,660	14,604,566	14,546,291
30	Traffic Control	\$ -	\$ 220,755	\$ 330,390	\$ 329,978	\$ 330,537	\$ 329,118
31	Total	\$ 154,989,539	\$ 508,009,587	\$ 576,115,009	\$ 575,333,087	\$ 576,185,445	\$ 573,779,735
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2% Opt Up to 100% RPS Portfolio (Rate Revenue)							
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-	-
34	Large Comm 500<1,000kW	1,003,474	1,468,606	1,468,578	1,466,585	1,468,763	1,462,624
35	Med Comm 200<500kW	356,131	2,211,142	2,211,101	2,208,099	2,211,380	2,202,136
36	Small Comm <200kW	351,301	2,181,154	2,181,113	2,178,153	2,181,388	2,172,270
37	Lighting	-	-	-	-	-	-
38	Residential	-	6,108,782	8,914,367	8,902,267	8,915,492	8,878,224
39	Residential CARE	-	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 1,710,907	\$ 11,969,684	\$ 14,775,159	\$ 14,755,104	\$ 14,777,023	\$ 14,715,254
42	TOTAL RATE REVENUE	\$ 156,700,446	\$ 519,979,271	\$ 590,890,168	\$ 590,088,191	\$ 590,962,468	\$ 588,494,989
43	TOTAL RATE REVENUE CASHFLOW	\$ 117,525,334	\$ 472,491,170	\$ 579,071,685	\$ 590,221,854	\$ 590,816,755	\$ 588,906,236

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power		Central Coast Power CCA				
		Development of CCA Preliminary Feasibility Analysis				
		Estimated Revenue by Rate Class				
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road				
Line	Description (a)	2026 (i)	2027 (j)	2028 (k)	2029 (l)	2030 (m)
with Phase In - Base Portfolio with CCA Opt Out (MWh)						
1	Agriculture	488,377	487,434	487,023	484,836	483,270
2	Very Large Comm >1,000kW	714,891	713,711	714,102	710,052	707,825
3	Large Comm 500<1,000kW	438,808	438,084	438,329	435,838	434,470
4	Med Comm 200<500kW	296,390	295,905	295,922	294,397	293,492
5	Small Comm <200kW	1,118,614	1,116,725	1,116,696	1,110,939	1,107,514
6	Lighting	26,231	26,190	26,191	26,060	25,980
7	Residential	1,701,359	1,698,678	1,698,511	1,690,173	1,685,088
8	Residential CARE	123,457	123,265	123,262	122,653	122,283
9	Traffic Control	2,797	2,793	2,794	2,779	2,770
8	Total	4,910,925	4,902,784	4,902,829	4,877,728	4,862,692
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)						
10	Agriculture	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-
12	Large Comm 500<1,000kW	10,022	10,006	10,006	9,955	9,924
13	Med Comm 200<500kW	15,033	15,009	15,009	14,932	14,886
14	Small Comm <200kW	15,033	15,009	15,009	14,932	14,886
15	Lighting	-	-	-	-	-
16	Residential	60,134	60,034	60,035	59,727	59,543
17	Residential CARE	-	-	-	-	-
18	Traffic Control	-	-	-	-	-
19	Total	100,223	100,057	100,058	99,545	99,239
20	Total MWh	5,011,148	5,002,841	5,002,887	4,977,274	4,961,931
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - B:						
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 57,428,038	\$ 57,317,107	\$ 57,268,786	\$ 57,011,664	\$ 56,827,451
23	Very Large Comm >1,000kW	81,447,455	81,312,973	81,357,494	80,896,132	80,642,417
24	Large Comm 500<1,000kW	50,197,249	50,114,373	50,142,429	49,857,450	49,701,021
25	Med Comm 200<500kW	34,320,189	34,264,014	34,266,016	34,089,419	33,984,544
26	Small Comm <200kW	129,523,693	129,305,002	129,301,552	128,635,007	128,238,406
27	Lighting	2,809,741	2,805,334	2,805,463	2,791,381	2,782,788
28	Residential	202,520,994	202,201,866	202,181,993	201,189,509	200,584,166
29	Residential CARE	14,528,674	14,506,021	14,505,703	14,434,108	14,390,543
30	Traffic Control	\$ 328,710	\$ 328,194	\$ 328,285	\$ 326,564	\$ 325,568
31	Total	\$ 573,104,743	\$ 572,154,885	\$ 572,157,721	\$ 569,231,233	\$ 567,476,904
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2:						
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-
34	Large Comm 500<1,000kW	1,460,903	1,458,481	1,458,495	1,451,028	1,446,555
35	Med Comm 200<500kW	2,199,545	2,195,899	2,195,919	2,184,677	2,177,942
36	Small Comm <200kW	2,169,715	2,166,118	2,166,138	2,155,048	2,148,405
37	Lighting	-	-	-	-	-
38	Residential	8,867,781	8,853,080	8,853,161	8,807,835	8,780,684
39	Residential CARE	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 14,697,944	\$ 14,673,579	\$ 14,673,713	\$ 14,598,588	\$ 14,553,586
42	TOTAL RATE REVENUE	\$ 587,802,687	\$ 586,828,464	\$ 586,831,434	\$ 583,829,820	\$ 582,030,490
43	TOTAL RATE REVENUE CASHFLOW	\$ 587,918,070	\$ 586,990,834	\$ 586,830,939	\$ 584,330,089	\$ 582,330,378

Appendix D: Advisory Working Group Jurisdictions Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road							
Operating Revenues							
1	Revenues from Charges (With Lag)	\$ 117,525,334	\$ 472,491,170	\$ 579,071,685	\$ 590,221,854	\$ 590,816,755	\$ 588,906,236
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-	-
4	Total Operating Revenues	\$ 117,525,334	\$ 472,491,170	\$ 579,071,685	\$ 590,221,854	\$ 590,816,755	\$ 588,906,236
Operating Expenses							
5	Salaries & Wages	\$ 2,258,550	\$ 5,649,602	\$ 6,845,988	\$ 7,051,367	\$ 7,262,908	\$ 7,480,796
6	Power Procurement	101,058,144	332,550,332	370,481,115	373,918,846	366,785,577	359,857,237
7	IOU Service Charges	670,397	4,272,695	3,533,398	3,599,300	3,676,352	3,734,959
8	IOU CRS Charges	21,452,490	72,484,071	84,855,178	87,019,639	89,920,599	92,904,882
9	IOU Franchise Charges	8,216,819	30,657,277	35,130,690	35,083,207	35,135,385	34,988,939
10	ESP Charges	205,757	4,541,506	6,174,276	6,166,113	6,174,620	6,150,053
11	Other Startup Charges	900,000	300,000	-	-	-	-
12	Professional Services	-	-	561,710	560,865	560,261	560,256
13	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
14	Other Operating Expenses	130,057	549,873	701,789	711,348	722,412	732,798
15	Uncollectable Accounts	\$ 390,772	\$ 1,571,033	\$ 1,925,413	\$ 1,962,488	\$ 1,964,466	\$ 1,958,113
16	Total Operating Expenses	\$ 135,321,528	\$ 452,730,555	\$ 510,398,494	\$ 516,261,829	\$ 512,391,031	\$ 508,556,484
17	Contingency/Rate Stabilization Fund	\$ 15,553,316	\$ 51,924,062	\$ 58,449,472	\$ 59,104,560	\$ 58,574,815	\$ 58,052,793
18	Total Operating Expenses & Contin/Rate Stab	\$ 150,874,843	\$ 504,654,617	\$ 568,847,966	\$ 575,366,389	\$ 570,965,845	\$ 566,609,277
19	Net Operating Revenues	\$ (33,349,509)	\$ (32,163,446)	\$ 10,223,719	\$ 14,855,466	\$ 19,850,910	\$ 22,296,959
Non-Operating Revenues (Expenses)							
20	Non-Operating Expenses	\$ (400,000)	\$ -	\$ -	\$ -	\$ (90,216)	\$ -
21	Interest Earnings, Unrestricted Funds	1,634,736	2,323,057	2,082,447	2,043,681	2,052,212	2,098,036
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 1,234,736	\$ 2,323,057	\$ 2,082,447	\$ 2,043,681	\$ 1,961,996	\$ 2,098,036
24	Net Operating Income	\$ (32,114,773)	\$ (29,840,390)	\$ 12,306,166	\$ 16,899,146	\$ 21,812,906	\$ 24,394,995
Debt Service [3]							
25	Borrowing 1	\$ 12,329,766	\$ 12,329,766	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649
26	Borrowing 2	-	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-	-
29	Total Debt Service	\$ 12,329,766	\$ 12,329,766	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649
30	Debt Service Coverage (Target=1.25)	(2.60)	(2.42)	0.67	0.91	1.18	1.32
Margin (Loss) Before Capital Contributions and Transfers							
31	Contributions and Transfers	\$ (44,444,539)	\$ (42,170,156)	\$ (6,192,483)	\$ (1,599,503)	\$ 3,314,257	\$ 5,896,346
Transfers and Capital Contributions							
32	Transfer from General Fund	-	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (44,444,539)	\$ (42,170,156)	\$ (6,192,483)	\$ (1,599,503)	\$ 3,314,257	\$ 5,896,346

Appendix D: Advisory Working Group Jurisdictions Scenario

Line No.	Description	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power Central Coast Power CCA Community Choice Aggregation Projected Operating Results Calendar Years 2020-2030							
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road							
Working Capital							
35	Beginning Year Balance	\$ -	\$ 223,723,879	\$ 193,883,490	\$ 187,691,007	\$ 186,091,504	\$ 189,405,761
36	Deposit/(Withdrawal) from Operations	(44,444,539)	(42,170,156)	(6,192,483)	(1,599,503)	3,314,257	5,896,346
37	Capital Items paid for from Reserves	-	-	-	-	-	-
38	Total Proceeds from Bond Issuance	298,996,834	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	(18,498,649)	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	(24,659,533)	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ 12,329,766	\$ 12,329,766	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 223,723,879	\$ 193,883,490	\$ 187,691,007	\$ 186,091,504	\$ 189,405,761	\$ 195,302,106
43	Targeted Working Capital Balance	\$ 50,583,059	\$ 170,117,070	\$ 192,494,056	\$ 194,836,155	\$ 194,067,288	\$ 193,283,548
44	Surplus/(Deficiency)	\$ 173,140,820	\$ 23,766,420	\$ (4,803,050)	\$ (8,744,651)	\$ (4,661,528)	\$ 2,018,559
45	Ratio of Surplus/(Deficiency) to Revenues	147%	5%	-1%	-1%	-1%	0%
46	% Surplus/(Deficiency) to Target	342%	14%	-2%	-4%	-2%	1%
Fund Balances and Interest Earnings							
Unrestricted Operating Fund							
47	Beginning Year Balance	\$ -	\$ 223,723,879	\$ 193,883,490	\$ 187,691,007	\$ 186,091,504	\$ 189,405,761
48	Total Operating Revenues	117,525,334	472,491,170	579,071,685	590,221,854	590,816,755	588,906,236
49	Total Operating Expenses	(135,321,528)	(452,730,555)	(510,398,494)	(516,261,829)	(512,391,031)	(508,556,484)
50	Contingency/Rate Stabilization Fund	(15,553,316)	(51,924,062)	(58,449,472)	(59,104,560)	(58,574,815)	(58,052,793)
51	Non-Operating Expenses	(400,000)	-	-	-	(90,216)	-
52	Other - (Placeholder)	-	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	255,838,652	-	-	-	-	-
54	Capitalized Interest Fund Deposit	12,329,766	12,329,766	-	-	-	-
55	Total Debt Service	\$ (12,329,766)	\$ (12,329,766)	\$ (18,498,649)	\$ (18,498,649)	\$ (18,498,649)	\$ (18,498,649)
56	Total Funds	\$ 222,089,143	\$ 191,560,433	\$ 185,608,560	\$ 184,047,823	\$ 187,353,549	\$ 193,204,071
57	Average Annual Balance	\$ 148,059,429	\$ 207,642,156	\$ 189,746,025	\$ 185,869,415	\$ 186,722,526	\$ 191,304,916
58	Annual Interest Earnings, All Funds	\$ 1,634,736	\$ 2,323,057	\$ 2,082,447	\$ 2,043,681	\$ 2,052,212	\$ 2,098,036
	Year Ending Balance, with Interest	\$ 223,723,879	\$ 193,883,490	\$ 187,691,007	\$ 186,091,504	\$ 189,405,761	\$ 195,302,106
Bond Reserve Fund							
59	Beginning Year Balance	\$ -	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649
60	Deposit from Bond Proceeds	18,498,649	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649
63	Average Annual Balance	\$ 9,249,325	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649
64	Annual Interest Earnings, to Operating Fund	\$ 92,493	\$ 184,986	\$ 184,986	\$ 184,986	\$ 184,986	\$ 184,986
Capitalized Interest Fund							
65	Beginning Year Balance	\$ -	\$ 12,329,766	\$ -	\$ -	\$ -	\$ -
66	Deposit from Bond Proceeds	24,659,533	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ (12,329,766)	\$ (12,329,766)	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ 12,329,766	\$ -	\$ -	\$ -	\$ -	\$ -
69	Average Annual Balance	\$ 6,164,883	\$ 6,164,883	\$ -	\$ -	\$ -	\$ -
70	Annual Interest Earnings, to Operating Fund	\$ 61,649	\$ 61,649	\$ -	\$ -	\$ -	\$ -

Appendix D: Advisory Working Group Jurisdictions Scenario

Line No.	Description (a)	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road						
Operating Revenues						
1	Revenues from Charges (With Lag)	\$ 587,918,070	\$ 586,990,834	\$ 586,830,939	\$ 584,330,089	\$ 582,330,378
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-
4	Total Operating Revenues	\$ 587,918,070	\$ 586,990,834	\$ 586,830,939	\$ 584,330,089	\$ 582,330,378
Operating Expenses						
5	Salaries & Wages	\$ 7,705,219	\$ 7,936,376	\$ 8,174,467	\$ 8,419,701	\$ 8,672,292
6	Power Procurement	359,234,798	354,830,009	353,016,717	344,352,094	340,569,448
7	IOU Service Charges	3,805,110	3,875,013	3,952,146	4,011,273	4,079,120
8	IOU CRS Charges	96,898,531	101,773,584	108,040,347	115,373,279	125,081,764
9	IOU Franchise Charges	34,947,665	34,890,043	34,890,455	34,712,006	34,605,271
10	ESP Charges	6,142,711	6,132,900	6,132,329	6,102,032	6,083,572
11	Other Startup Charges	-	-	-	-	-
12	Professional Services	560,567	560,812	561,079	561,464	561,861
13	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
14	Other Operating Expenses	744,882	757,119	770,267	782,376	795,552
15	Uncollectable Accounts	\$ 1,954,828	\$ 1,951,745	\$ 1,951,213	\$ 1,942,898	\$ 1,936,249
16	Total Operating Expenses	\$ 512,182,865	\$ 512,896,238	\$ 517,677,745	\$ 516,445,979	\$ 522,574,118
17	Contingency/Rate Stabilization Fund	\$ 58,402,982	\$ 58,386,224	\$ 58,828,109	\$ 58,531,640	\$ 59,068,801
18	Total Operating Expenses & Contin/Rate Stab	\$ 570,585,847	\$ 571,282,462	\$ 576,505,854	\$ 574,977,619	\$ 581,642,919
19	Net Operating Revenues	\$ 17,332,223	\$ 15,708,372	\$ 10,325,085	\$ 9,352,470	\$ 687,460
Non-Operating Revenues (Expenses)						
20	Non-Operating Expenses	\$ -	\$ (24,265)	\$ (108,224)	\$ -	\$ (375,644)
21	Interest Earnings, Unrestricted Funds	2,132,175	2,133,592	2,099,447	2,033,301	1,916,969
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 2,132,175	\$ 2,109,327	\$ 1,991,222	\$ 2,033,301	\$ 1,541,326
24	Net Operating Income	\$ 19,464,399	\$ 17,817,699	\$ 12,316,307	\$ 11,385,772	\$ 2,228,785
Debt Service [3]						
25	Borrowing 1	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649
26	Borrowing 2	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-
29	Total Debt Service	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649
30	Debt Service Coverage (Target=1.25)	1.05	0.96	0.67	0.62	0.12
Margin (Loss) Before Capital Contributions and Transfers						
31	Margin (Loss) Before Capital Contributions and Transfers	\$ 965,749	\$ (680,950)	\$ (6,182,342)	\$ (7,112,877)	\$ (16,269,864)
Transfers and Capital Contributions						
32	Transfer from General Fund	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ 965,749	\$ (680,950)	\$ (6,182,342)	\$ (7,112,877)	\$ (16,269,864)

Appendix D: Advisory Working Group Jurisdictions Scenario

Line No.	Description (a)	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road						
Working Capital						
35	Beginning Year Balance	\$ 195,302,106	\$ 196,267,856	\$ 195,586,906	\$ 189,404,564	\$ 182,291,687
36	Deposit/(Withdrawal) from Operations	965,749	(680,950)	(6,182,342)	(7,112,877)	(16,269,864)
37	Capital Items paid for from Reserves	-	-	-	-	-
38	Total Proceeds from Bond Issuance	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 196,267,856	\$ 195,586,906	\$ 189,404,564	\$ 182,291,687	\$ 166,021,823
43	Targeted Working Capital Balance	\$ 195,171,377	\$ 196,227,139	\$ 198,874,938	\$ 199,652,249	\$ 203,278,877
44	Surplus/(Deficiency)	\$ 1,096,479	\$ (640,233)	\$ (9,470,374)	\$ (17,360,562)	\$ (37,257,054)
45	Ratio of Surplus/(Deficiency) to Revenues	0%	0%	-2%	-3%	-6%
46	% Surplus/(Deficiency) to Target	1%	0%	-5%	-9%	-18%
Fund Balances and Interest Earnings						
Unrestricted Operating Fund						
47	Beginning Year Balance	\$ 195,302,106	\$ 196,267,856	\$ 195,586,906	\$ 189,404,564	\$ 182,291,687
48	Total Operating Revenues	587,918,070	586,990,834	586,830,939	584,330,089	582,330,378
49	Total Operating Expenses	(512,182,865)	(512,896,238)	(517,677,745)	(516,445,979)	(522,574,118)
50	Contingency/Rate Stabilization Fund	(58,402,982)	(58,386,224)	(58,828,109)	(58,531,640)	(59,068,801)
51	Non-Operating Expenses	-	(24,265)	(108,224)	-	(375,644)
52	Other - (Placeholder)	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	-	-	-	-	-
54	Capitalized Interest Fund Deposit	-	-	-	-	-
55	Total Debt Service	\$ (18,498,649)	\$ (18,498,649)	\$ (18,498,649)	\$ (18,498,649)	\$ (18,498,649)
56	Total Funds	\$ 194,135,680	\$ 193,453,314	\$ 187,305,118	\$ 180,258,386	\$ 164,104,854
57	Average Annual Balance	\$ 194,718,893	\$ 194,860,585	\$ 191,446,012	\$ 184,831,475	\$ 173,198,271
58	Annual Interest Earnings, All Funds	\$ 2,132,175	\$ 2,133,592	\$ 2,099,447	\$ 2,033,301	\$ 1,916,969
	Year Ending Balance, with Interest	\$ 196,267,856	\$ 195,586,906	\$ 189,404,564	\$ 182,291,687	\$ 166,021,823
Bond Reserve Fund						
59	Beginning Year Balance	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649
60	Deposit from Bond Proceeds	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649
63	Average Annual Balance	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649
64	Annual Interest Earnings, to Operating Fund	\$ 184,986	\$ 184,986	\$ 184,986	\$ 184,986	\$ 184,986
Capitalized Interest Fund						
65	Beginning Year Balance	\$ -	\$ 0	\$ 0	\$ 0	\$ 0
66	Deposit from Bond Proceeds	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ -	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ -	\$ 0	\$ 0	\$ 0	\$ 0
69	Average Annual Balance	\$ -	\$ 0	\$ 0	\$ 0	\$ 0
70	Annual Interest Earnings, to Operating Fund	\$ -	\$ 0	\$ 0	\$ 0	\$ 0

Central Coast Power Central Coast Power CCA
 Development of CCA Preliminary Feasibility Analysis
 Summary of Comparative Operating Results

SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road

Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	117,525	150,875	1,235	12,330	(44,445)	223,724	50,583	173,141	342%
2021	472,491	504,655	2,323	12,330	(42,170)	193,883	170,117	23,766	14%
2022	579,072	568,848	2,082	18,499	(6,192)	187,691	192,494	(4,803)	-2%
2023	590,222	575,366	2,044	18,499	(1,600)	186,092	194,836	(8,745)	-4%
2024	590,817	570,966	1,962	18,499	3,314	189,406	194,067	(4,662)	-2%
2025	588,906	566,609	2,098	18,499	5,896	195,302	193,284	2,019	1%
2026	587,918	570,586	2,132	18,499	966	196,268	195,171	1,096	1%
2027	586,991	571,282	2,109	18,499	(681)	195,587	196,227	(640)	0%
2028	586,831	576,506	1,991	18,499	(6,182)	189,405	198,875	(9,470)	-5%
2029	584,330	574,978	2,033	18,499	(7,113)	182,292	199,652	(17,361)	-9%
2030	582,330	581,643	1,541	18,499	(16,270)	166,022	203,279	(37,257)	-18%
NPV of Net Margin:					(100,693)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power Central Coast Power CCA
 Community Choice Aggregation
 Projected CCA Expenses
 Calendar Years 2020-2030

SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road

Line No.	Description	2020	2021	2022	2023	2024	2025
1	Power Procured (MWh)	1,355,791	4,444,999	5,037,474	5,030,637	5,038,110	5,017,050
2	Customer Accounts	11,431	249,808	339,619	339,170	339,638	338,287
Operating Expenses by Category							
3	Salaries & Wages	\$ 2,258,550	\$ 5,649,602	\$ 6,845,988	\$ 7,051,367	\$ 7,262,908	\$ 7,480,796
4	Power Procurement	101,058,144	332,550,332	370,481,115	373,918,846	366,785,577	359,857,237
5	IOU Service Charges	670,397	4,272,695	3,533,398	3,599,300	3,676,352	3,734,959
6	IOU CRS Charges	21,452,490	72,484,071	84,855,178	87,019,639	89,920,599	92,904,882
7	IOU Franchise Charges	8,216,819	30,657,277	35,130,690	35,083,207	35,135,385	34,988,939
8	ESP Charges	205,757	4,541,506	6,174,276	6,166,113	6,174,620	6,150,053
9	Other Startup Charges	900,000	300,000	-	-	-	-
10	Professional Services	-	-	561,710	560,865	560,261	560,256
11	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
12	Other Operating Expenses	130,057	549,873	701,789	711,348	722,412	732,798
13	Uncollectable Accounts	\$ 390,772	\$ 1,571,033	\$ 1,925,413	\$ 1,962,488	\$ 1,964,466	\$ 1,958,113
14	Total Operating Expenses	\$ 135,321,528	\$ 452,730,555	\$ 510,398,494	\$ 516,261,829	\$ 512,391,031	\$ 508,556,484
Non-Operating Expenses							
15	Capital	\$ 400,000	\$ -	\$ -	\$ -	\$ 90,216	\$ -
16	Debt Service	12,329,766	12,329,766	18,498,649	18,498,649	18,498,649	18,498,649
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 12,729,766	\$ 12,329,766	\$ 18,498,649	\$ 18,498,649	\$ 18,588,865	\$ 18,498,649
19	Total Operating & Non-Operating Expenses	\$ 148,051,294	\$ 465,060,321	\$ 528,897,143	\$ 534,760,478	\$ 530,979,896	\$ 527,055,133
20	Contingency/Rate Stabilization Fund	\$ 15,553,316	\$ 51,924,062	\$ 58,449,472	\$ 59,104,560	\$ 58,574,815	\$ 58,052,793
21	Total Expenses Incl. Contingency	\$ 163,604,610	\$ 516,984,383	\$ 587,346,615	\$ 593,865,038	\$ 589,554,710	\$ 585,107,926
22	Average Power Procurement Costs (\$/MWh)	\$ 74.54	\$ 74.81	\$ 73.55	\$ 74.33	\$ 72.80	\$ 71.73

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power						
Central Coast Power CCA Community Choice Aggregation Projected CCA Expenses Calendar Years 2020-2030						
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road						
Line No.	Description	2026	2027	2028	2029	2030
1	Power Procured (MWh)	5,011,148	5,002,841	5,002,887	4,977,274	4,961,931
2	Customer Accounts	337,883	337,343	337,312	335,645	334,630
Operating Expenses by Category						
3	Salaries & Wages	\$ 7,705,219	\$ 7,936,376	\$ 8,174,467	\$ 8,419,701	\$ 8,672,292
4	Power Procurement	359,234,798	354,830,009	353,016,717	344,352,094	340,569,448
5	IOU Service Charges	3,805,110	3,875,013	3,952,146	4,011,273	4,079,120
6	IOU CRS Charges	96,898,531	101,773,584	108,040,347	115,373,279	125,081,764
7	IOU Franchise Charges	34,947,665	34,890,043	34,890,455	34,712,006	34,605,271
8	ESP Charges	6,142,711	6,132,900	6,132,329	6,102,032	6,083,572
9	Other Startup Charges	-	-	-	-	-
10	Professional Services	560,567	560,812	561,079	561,464	561,861
11	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
12	Other Operating Expenses	744,882	757,119	770,267	782,376	795,552
13	Uncollectable Accounts	\$ 1,954,828	\$ 1,951,745	\$ 1,951,213	\$ 1,942,898	\$ 1,936,249
14	Total Operating Expenses	\$ 512,182,865	\$ 512,896,238	\$ 517,677,745	\$ 516,445,979	\$ 522,574,118
Non-Operating Expenses						
15	Capital	\$ -	\$ 24,265	\$ 108,224	\$ -	\$ 375,644
16	Debt Service	18,498,649	18,498,649	18,498,649	18,498,649	18,498,649
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 18,498,649	\$ 18,522,914	\$ 18,606,873	\$ 18,498,649	\$ 18,874,293
19	Total Operating & Non-Operating Expenses	\$ 530,681,514	\$ 531,419,152	\$ 536,284,619	\$ 534,944,628	\$ 541,448,411
20	Contingency/Rate Stabilization Fund	\$ 58,402,982	\$ 58,386,224	\$ 58,828,109	\$ 58,531,640	\$ 59,068,801
21	Total Expenses Incl. Contingency	\$ 589,084,496	\$ 589,805,376	\$ 595,112,727	\$ 593,476,268	\$ 600,517,211
22	Average Power Procurement Costs (\$/MWh)	\$ 71.69	\$ 70.93	\$ 70.56	\$ 69.18	\$ 68.64

Central Coast Power	Central Coast Power CCA		
	Development of CCA Preliminary Feasibility Analysis		
	CCA Staffing		
	Calendar Years 2020-2030		
SCENARIO:	Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road		
Line	Description	Annual Salary and Benefit Costs	Full Time Equivalent Positions
	Executive Management Positions:		
1	General Manager	\$ 350,868	1
2	Assistant General Manager	241,563	1
3	Chief Financial Officer	301,680	1
4	Customer Service Manager	241,563	1
5	Human Resources Manager	241,563	1
6	Attorney	\$ 334,472	1
7	Total Executive Management Positions:	\$ 1,711,709	6
	Other/Departmental Management Positions		
8	Accounting and Budget Manager	\$ 163,957	1
9	Rates and Regulatory Affairs Manager	226,260	1
10	Customer Information and Billing Manager	226,260	1
11	Key Accounts Manager	226,260	1
12	DSM Program Manager	174,887	1
13	Communications and Public Relations Manager	174,887	1
14	Power Supply and Planning Manager	213,144	1
15	Information Technology Manager	226,260	1
16	Procurement and Contracts Manager	\$ 163,957	1
17	Total Other/Departmental Management Positions	\$ 1,795,873	9
	Analyst, Technical, Engineering Positions		
18	Contracts Analyst	\$ 128,979	1
19	Accounting and Budget Analyst	257,959	2
20	Rates and Regulatory Affairs Analyst	128,979	1
21	Power Supply Analyst	277,633	2
22	DSM Analyst	\$ 277,633	2
23	Total Analyst, Technical, Engineering Positions	\$ 1,071,184	8
	Administrative, Customer Service, and Other Positions		
24	Executive Administrative Assistant	\$ 341,030	3
25	Administrative Assistant	314,797	4
26	Customer Service Representative	314,797	4
27	Key Account Representative	994,671	7
28	Communications Specialist	122,421	1
29	IT Specialist	244,842	2
30	Human Resources Specialist	\$ 142,096	1
31	Total Administrative, Customer Service, and Other Positions	\$ 2,474,654	22
32	Total, All Positions	\$ 7,053,421	45

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Cash Flow

SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road

Line	Description	Phase I	Phase II	Phase III	2022	2-Year Total
		5/20 - 10/20	11/20 - 4/21	5/21 - 12/21		
1	Revenues (With Lag)	\$ 58,762,667	\$ 137,511,195	\$ 137,511,195	\$ 561,308,266	\$ 895,093,324
	Expenses					
2	Consultant Fees	\$ 600,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,200,000
3	IOU Fees	14,230,819	22,675,827	57,029,914	84,855,178	178,791,739
4	Power Procurement	66,247,883	108,876,625	258,483,968	370,481,115	804,089,591
5	Total ESP Charges	74,143	403,008	4,270,112	6,174,276	10,921,539
6	City Administration	23,125	46,250	123,333	188,939	381,647
7	Other Expenses	1,791,455	2,663,643	4,132,983	7,547,777	16,135,857
8	Subtotal Expenses	82,967,426	134,965,353	324,340,310	469,247,284	1,011,520,373
9	Contingency	\$ 2,257,931	\$ 3,804,794	\$ 9,381,636	\$ 13,935,567	\$ 29,379,928
10	Total Expenses	\$ 85,225,357	\$ 138,770,147	\$ 333,721,946	\$ 483,182,851	\$ 1,040,900,301
11	Cash Flow	\$ (26,462,690)	\$ (1,258,952)	\$ (196,210,750)	\$ 78,125,415	\$ (145,806,977)
12	Cumulative Cash Flow	\$ (26,462,690)	\$ (27,721,642)	\$ (223,932,392)	\$ (145,806,977)	

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road									
Line	Phase	Year	Month	Accounts		Load (MWh)		Consultant Fees	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	7,792	9	138,007	790	\$ 588,000	\$ 12,000
2	I	2020	Jun	8,279	9	145,535	821	\$ -	\$ -
3	I	2020	Jul	8,809	10	147,152	874	\$ -	\$ -
4	I	2020	Aug	10,270	10	165,375	924	\$ -	\$ -
5	I	2020	Sep	8,179	10	142,510	916	\$ -	\$ -
6	I	2020	Oct	6,041	10	139,444	937	\$ -	\$ -
7	II	2020	Nov	44,184	569	237,689	3,311	\$ 294,000	\$ 6,000
8	II	2020	Dec	42,444	546	228,326	3,180	\$ -	\$ -
9	II	2021	Jan	43,036	554	231,515	3,225	\$ -	\$ -
10	II	2021	Feb	43,335	545	248,963	3,175	\$ -	\$ -
11	II	2021	Mar	44,912	540	246,608	3,144	\$ -	\$ -
12	II	2021	Apr	45,677	539	253,180	3,141	\$ -	\$ -
13	III	2021	May	291,238	9,116	388,270	7,924	\$ 294,000	\$ 6,000
14	III	2021	Jun	301,917	9,464	403,095	8,226	\$ -	\$ -
15	III	2021	Jul	336,713	10,051	428,111	8,737	\$ -	\$ -
16	III	2021	Aug	350,281	10,679	454,839	9,282	\$ -	\$ -
17	III	2021	Sep	374,253	10,577	450,495	9,194	\$ -	\$ -
18	III	2021	Oct	395,574	10,773	458,835	9,364	\$ -	\$ -
19	III	2021	Nov	351,676	9,577	407,916	8,325	\$ -	\$ -
20	III	2021	Dec	337,477	9,190	391,447	7,989	\$ -	\$ -
21		2022	Jan	341,506	9,300	396,121	8,084	\$ -	\$ -
22		2022	Feb	297,977	9,132	388,944	7,938	\$ -	\$ -
23		2022	Mar	296,525	9,036	384,865	7,854	\$ -	\$ -
24		2022	Apr	283,397	8,985	382,708	7,810	\$ -	\$ -
25		2022	May	291,818	9,134	389,044	7,940	\$ -	\$ -
26		2022	Jun	301,554	9,453	402,611	8,217	\$ -	\$ -
27		2022	Jul	334,366	9,981	425,127	8,676	\$ -	\$ -
28		2022	Aug	351,324	10,711	456,193	9,310	\$ -	\$ -
29		2022	Sep	374,499	10,584	450,792	9,200	\$ -	\$ -
30		2022	Oct	396,627	10,801	460,056	9,389	\$ -	\$ -
31		2022	Nov	351,835	9,581	408,101	8,329	\$ -	\$ -
32		2022	Dec	338,095	9,207	392,163	8,003	\$ -	\$ -
33		Total						\$ 1,176,000	\$ 24,000

Appendix D: Advisory Working Group Jurisdictions Scenario

Line	Phase	Year	Month	Total Central Coast Power CCA Charges				
				Uncollectible Accounts	IOU Service Charges	Franchise Fees	Total Central Coast Power CRS Charges	
							Baseload	Opt-Up
1	I	2020	May	\$ 48,846	\$ 83,800	795,502	\$ 2,226,115	\$ 10,983
2	I	2020	Jun	\$ 48,846	\$ 83,800	838,414	\$ 2,349,192	\$ 11,415
3	I	2020	Jul	\$ 48,846	\$ 83,800	845,107	\$ 2,387,119	\$ 12,160
4	I	2020	Aug	\$ 48,846	\$ 83,800	946,973	\$ 2,692,639	\$ 12,845
5	I	2020	Sep	\$ 48,846	\$ 83,800	821,189	\$ 2,302,420	\$ 12,738
6	I	2020	Oct	\$ 48,846	\$ 83,800	816,704	\$ 2,200,169	\$ 13,024
7	II	2020	Nov	\$ 48,846	\$ 83,800	1,608,137	\$ 3,634,968	\$ 48,411
8	II	2020	Dec	\$ 48,846	\$ 83,800	1,544,793	\$ 3,491,788	\$ 46,504
9	II	2021	Jan	\$ 130,919	\$ 356,058	1,566,367	\$ 3,603,073	\$ 47,971
10	II	2021	Feb	\$ 130,919	\$ 356,058	1,674,494	\$ 3,857,889	\$ 47,230
11	II	2021	Mar	\$ 130,919	\$ 356,058	1,661,814	\$ 3,835,289	\$ 46,767
12	II	2021	Apr	\$ 130,919	\$ 356,058	1,690,406	\$ 3,969,210	\$ 46,727
13	III	2021	May	\$ 130,919	\$ 356,058	2,742,319	\$ 6,395,623	\$ 132,466
14	III	2021	Jun	\$ 130,919	\$ 356,058	2,842,732	\$ 6,645,470	\$ 137,523
15	III	2021	Jul	\$ 130,919	\$ 356,058	3,030,747	\$ 7,085,276	\$ 146,058
16	III	2021	Aug	\$ 130,919	\$ 356,058	3,198,877	\$ 7,544,265	\$ 155,177
17	III	2021	Sep	\$ 130,919	\$ 356,058	3,213,455	\$ 7,463,314	\$ 153,695
18	III	2021	Oct	\$ 130,919	\$ 356,058	3,295,236	\$ 7,564,033	\$ 156,540
19	III	2021	Nov	\$ 130,919	\$ 356,058	2,929,555	\$ 6,724,631	\$ 139,168
20	III	2021	Dec	\$ 130,919	\$ 356,058	2,811,275	\$ 6,453,127	\$ 133,549
21		2022	Jan	\$ 160,451	\$ 294,450	2,844,840	\$ 6,674,750	\$ 138,134
22		2022	Feb	\$ 160,451	\$ 294,450	2,767,142	\$ 6,486,586	\$ 135,632
23		2022	Mar	\$ 160,451	\$ 294,450	2,741,555	\$ 6,431,103	\$ 134,209
24		2022	Apr	\$ 160,451	\$ 294,450	2,705,149	\$ 6,412,038	\$ 133,457
25		2022	May	\$ 160,451	\$ 294,450	2,747,783	\$ 6,549,599	\$ 135,666
26		2022	Jun	\$ 160,451	\$ 294,450	2,839,314	\$ 6,783,798	\$ 140,397
27		2022	Jul	\$ 160,451	\$ 294,450	3,009,623	\$ 7,191,417	\$ 148,249
28		2022	Aug	\$ 160,451	\$ 294,450	3,208,397	\$ 7,734,005	\$ 159,082
29		2022	Sep	\$ 160,451	\$ 294,450	3,215,575	\$ 7,633,583	\$ 157,199
30		2022	Oct	\$ 160,451	\$ 294,450	3,304,008	\$ 7,752,080	\$ 160,429
31		2022	Nov	\$ 160,451	\$ 294,450	2,930,882	\$ 6,876,628	\$ 142,312
32		2022	Dec	\$ 160,451	\$ 294,450	2,816,421	\$ 6,608,071	\$ 136,754
33		Total		\$ 3,887,218	\$ 8,476,489	\$ 74,004,786	\$ 175,559,265	\$ 3,232,474

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow								
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road								
Line	Phase	Year	Month	Power Procurement		Total ESP Charges		Central Coast CCA Administration		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 10,578,073	\$ 78,851	\$ 11,688	\$ 13	\$ 3,777	\$ 77	
2	I	2020	Jun	\$ 10,866,849	\$ 80,157	\$ 12,419	\$ 14	\$ 3,777	\$ 77	
3	I	2020	Jul	\$ 11,065,971	\$ 86,893	\$ 13,214	\$ 14	\$ 3,777	\$ 77	
4	I	2020	Aug	\$ 12,007,674	\$ 87,583	\$ 15,405	\$ 15	\$ 3,777	\$ 77	
5	I	2020	Sep	\$ 10,770,662	\$ 90,004	\$ 12,269	\$ 15	\$ 3,777	\$ 77	
6	I	2020	Oct	\$ 10,445,929	\$ 89,238	\$ 9,062	\$ 15	\$ 3,777	\$ 77	
7	II	2020	Nov	\$ 18,052,099	\$ 335,915	\$ 66,276	\$ 853	\$ 7,554	\$ 154	
8	II	2020	Dec	\$ 16,129,028	\$ 293,219	\$ 63,666	\$ 819	\$ 7,554	\$ 154	
9	II	2021	Jan	\$ 16,249,115	\$ 301,752	\$ 65,200	\$ 839	\$ 7,554	\$ 154	
10	II	2021	Feb	\$ 18,009,374	\$ 306,640	\$ 65,652	\$ 826	\$ 7,554	\$ 154	
11	II	2021	Mar	\$ 18,825,156	\$ 314,198	\$ 68,041	\$ 818	\$ 7,554	\$ 154	
12	II	2021	Apr	\$ 19,725,015	\$ 335,113	\$ 69,201	\$ 817	\$ 7,554	\$ 154	
13	III	2021	May	\$ 28,186,726	\$ 730,465	\$ 441,226	\$ 13,811	\$ 15,108	\$ 308	
14	III	2021	Jun	\$ 29,613,337	\$ 811,894	\$ 457,404	\$ 14,338	\$ 15,108	\$ 308	
15	III	2021	Jul	\$ 32,617,514	\$ 882,629	\$ 510,120	\$ 15,228	\$ 15,108	\$ 308	
16	III	2021	Aug	\$ 33,297,362	\$ 905,300	\$ 530,676	\$ 16,178	\$ 15,108	\$ 308	
17	III	2021	Sep	\$ 34,847,586	\$ 941,589	\$ 566,993	\$ 16,024	\$ 15,108	\$ 308	
18	III	2021	Oct	\$ 33,851,089	\$ 873,675	\$ 599,294	\$ 16,321	\$ 15,108	\$ 308	
19	III	2021	Nov	\$ 29,197,683	\$ 777,051	\$ 532,789	\$ 14,509	\$ 15,108	\$ 308	
20	III	2021	Dec	\$ 30,134,918	\$ 815,149	\$ 511,278	\$ 13,924	\$ 15,108	\$ 308	
21		2022	Jan	\$ 28,224,810	\$ 750,242	\$ 517,382	\$ 14,090	\$ 15,430	\$ 315	
22		2022	Feb	\$ 29,335,505	\$ 786,159	\$ 451,435	\$ 13,835	\$ 15,430	\$ 315	
23		2022	Mar	\$ 27,137,621	\$ 736,672	\$ 449,235	\$ 13,689	\$ 15,430	\$ 315	
24		2022	Apr	\$ 28,745,328	\$ 775,392	\$ 429,347	\$ 13,613	\$ 15,430	\$ 315	
25		2022	May	\$ 28,691,553	\$ 789,971	\$ 442,105	\$ 13,838	\$ 15,430	\$ 315	
26		2022	Jun	\$ 29,045,122	\$ 784,155	\$ 456,854	\$ 14,321	\$ 15,430	\$ 315	
27		2022	Jul	\$ 31,036,836	\$ 824,185	\$ 506,564	\$ 15,122	\$ 15,430	\$ 315	
28		2022	Aug	\$ 33,503,792	\$ 895,788	\$ 532,256	\$ 16,227	\$ 15,430	\$ 315	
29		2022	Sep	\$ 32,636,036	\$ 874,370	\$ 567,367	\$ 16,034	\$ 15,430	\$ 315	
30		2022	Oct	\$ 34,830,485	\$ 938,859	\$ 600,890	\$ 16,364	\$ 15,430	\$ 315	
31		2022	Nov	\$ 30,035,796	\$ 803,991	\$ 533,030	\$ 14,516	\$ 15,430	\$ 315	
32		2022	Dec	\$ 27,544,305	\$ 754,141	\$ 512,214	\$ 13,949	\$ 15,430	\$ 315	
33		Total		\$ 785,238,348	\$ 18,851,243	\$ 10,620,551	\$ 300,988	\$ 374,014	\$ 7,633	

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road									
Line	Phase	Year	Month	Other Expenses		Subtotal Estimated Expenses		Contingency	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	\$ 292,604	\$ 5,972	\$ 14,628,406	\$ 107,895	\$ 405,033	\$ 2,904
2	I	2020	Jun	\$ 292,604	\$ 5,972	\$ 14,495,901	\$ 97,634	\$ 362,905	\$ 1,748
3	I	2020	Jul	\$ 292,604	\$ 5,972	\$ 14,740,439	\$ 105,116	\$ 367,447	\$ 1,822
4	I	2020	Aug	\$ 292,604	\$ 5,972	\$ 16,091,718	\$ 106,493	\$ 408,404	\$ 1,891
5	I	2020	Sep	\$ 292,604	\$ 5,972	\$ 14,335,567	\$ 108,806	\$ 356,490	\$ 1,880
6	I	2020	Oct	\$ 292,604	\$ 5,972	\$ 13,900,891	\$ 108,326	\$ 345,496	\$ 1,909
7	II	2020	Nov	\$ 292,604	\$ 5,972	\$ 24,088,285	\$ 397,304	\$ 603,619	\$ 6,139
8	II	2020	Dec	\$ 292,604	\$ 5,972	\$ 21,662,079	\$ 346,667	\$ 553,305	\$ 5,345
9	II	2021	Jan	\$ 506,290	\$ 10,332	\$ 22,484,577	\$ 361,049	\$ 623,546	\$ 5,930
10	II	2021	Feb	\$ 506,290	\$ 10,332	\$ 24,608,231	\$ 365,183	\$ 659,886	\$ 5,854
11	II	2021	Mar	\$ 506,290	\$ 10,332	\$ 25,391,122	\$ 372,270	\$ 656,597	\$ 5,807
12	II	2021	Apr	\$ 506,290	\$ 10,332	\$ 26,454,654	\$ 393,144	\$ 672,964	\$ 5,803
13	III	2021	May	\$ 506,290	\$ 10,332	\$ 39,068,269	\$ 893,382	\$ 1,088,154	\$ 16,292
14	III	2021	Jun	\$ 506,290	\$ 10,332	\$ 40,567,319	\$ 974,396	\$ 1,095,398	\$ 16,250
15	III	2021	Jul	\$ 506,290	\$ 10,332	\$ 44,252,033	\$ 1,054,555	\$ 1,163,452	\$ 17,193
16	III	2021	Aug	\$ 506,290	\$ 10,332	\$ 45,579,555	\$ 1,087,296	\$ 1,228,219	\$ 18,200
17	III	2021	Sep	\$ 506,290	\$ 10,332	\$ 47,099,723	\$ 1,121,949	\$ 1,225,214	\$ 18,036
18	III	2021	Oct	\$ 506,290	\$ 10,332	\$ 46,318,029	\$ 1,057,176	\$ 1,246,694	\$ 18,350
19	III	2021	Nov	\$ 506,290	\$ 10,332	\$ 40,393,035	\$ 941,370	\$ 1,119,535	\$ 16,432
20	III	2021	Dec	\$ 506,290	\$ 10,332	\$ 40,918,974	\$ 973,263	\$ 1,078,406	\$ 15,811
21		2022	Jan	\$ 616,402	\$ 12,580	\$ 39,348,515	\$ 915,361	\$ 1,112,370	\$ 16,512
22		2022	Feb	\$ 616,402	\$ 12,580	\$ 40,127,402	\$ 948,520	\$ 1,079,190	\$ 16,236
23		2022	Mar	\$ 616,402	\$ 12,580	\$ 37,846,246	\$ 897,465	\$ 1,070,862	\$ 16,079
24		2022	Apr	\$ 616,402	\$ 12,580	\$ 39,378,594	\$ 935,356	\$ 1,063,327	\$ 15,996
25		2022	May	\$ 616,402	\$ 12,580	\$ 39,517,773	\$ 952,370	\$ 1,082,622	\$ 16,240
26		2022	Jun	\$ 616,402	\$ 12,580	\$ 40,211,821	\$ 951,768	\$ 1,116,670	\$ 16,761
27		2022	Jul	\$ 616,402	\$ 12,580	\$ 42,831,173	\$ 1,000,451	\$ 1,179,434	\$ 17,627
28		2022	Aug	\$ 616,402	\$ 12,580	\$ 46,065,182	\$ 1,083,992	\$ 1,256,139	\$ 18,820
29		2022	Sep	\$ 616,402	\$ 12,580	\$ 45,139,294	\$ 1,060,498	\$ 1,250,326	\$ 18,613
30		2022	Oct	\$ 616,402	\$ 12,580	\$ 47,574,195	\$ 1,128,547	\$ 1,274,371	\$ 18,969
31		2022	Nov	\$ 616,402	\$ 12,580	\$ 41,463,069	\$ 973,713	\$ 1,142,727	\$ 16,972
32		2022	Dec	\$ 616,402	\$ 12,580	\$ 38,567,742	\$ 917,738	\$ 1,102,344	\$ 16,360
33		Total		\$ 15,813,140	\$ 322,717	\$ 1,075,149,812	\$ 22,739,055	\$ 28,991,146	\$ 388,781

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road											
Line	Phase	Year	Month	Total Estimated Expenses			Sources of Funds		Cash Flow Before Debt Service		
				Baseload	Opt-Up	TOTAL	Debt Proceeds/ (DS)	Estimated Revenues	Monthly	Cumulative	
1	I	2020	May	\$ 15,033,439	\$ 110,800	\$ 15,144,239	\$ 255,838,652	\$ -	\$ 240,694,413	\$ 240,694,413	
2	I	2020	Jun	\$ 14,858,806	\$ 99,382	\$ 14,958,188	\$ -	\$ -	\$ (14,958,188)	\$ 225,736,226	
3	I	2020	Jul	\$ 15,107,885	\$ 106,938	\$ 15,214,824	\$ -	\$ 14,690,667	\$ (524,157)	\$ 225,212,069	
4	I	2020	Aug	\$ 16,500,123	\$ 108,383	\$ 16,608,506	\$ -	\$ 14,690,667	\$ (1,917,840)	\$ 223,294,229	
5	I	2020	Sep	\$ 14,692,058	\$ 110,687	\$ 14,802,744	\$ -	\$ 14,690,667	\$ (112,078)	\$ 223,182,151	
6	I	2020	Oct	\$ 14,246,387	\$ 110,235	\$ 14,356,621	\$ -	\$ 14,690,667	\$ 334,045	\$ 223,516,197	
7	II	2020	Nov	\$ 24,691,903	\$ 403,443	\$ 25,095,347	\$ -	\$ 14,690,667	\$ (10,404,680)	\$ 213,111,517	
8	II	2020	Dec	\$ 22,215,384	\$ 352,012	\$ 22,567,397	\$ -	\$ 14,690,667	\$ (7,876,730)	\$ 205,234,787	
9	II	2021	Jan	\$ 23,108,123	\$ 366,979	\$ 23,475,101	\$ -	\$ 14,690,667	\$ (8,784,435)	\$ 196,450,352	
10	II	2021	Feb	\$ 25,268,116	\$ 371,038	\$ 25,639,154	\$ -	\$ 14,690,667	\$ (10,948,487)	\$ 185,501,865	
11	II	2021	Mar	\$ 26,047,719	\$ 378,077	\$ 26,425,796	\$ -	\$ 39,374,264	\$ 12,948,468	\$ 198,450,334	
12	II	2021	Apr	\$ 27,127,618	\$ 398,947	\$ 27,526,565	\$ -	\$ 39,374,264	\$ 11,847,699	\$ 210,298,032	
13	III	2021	May	\$ 40,156,423	\$ 909,674	\$ 41,066,097	\$ -	\$ 39,374,264	\$ (1,691,833)	\$ 208,606,200	
14	III	2021	Jun	\$ 41,662,717	\$ 990,646	\$ 42,653,364	\$ -	\$ 39,374,264	\$ (3,279,100)	\$ 205,327,100	
15	III	2021	Jul	\$ 45,415,485	\$ 1,071,748	\$ 46,487,233	\$ -	\$ 39,374,264	\$ (7,112,968)	\$ 198,214,132	
16	III	2021	Aug	\$ 46,807,775	\$ 1,105,496	\$ 47,913,271	\$ -	\$ 39,374,264	\$ (8,539,006)	\$ 189,675,125	
17	III	2021	Sep	\$ 48,324,937	\$ 1,139,985	\$ 49,464,921	\$ -	\$ 39,374,264	\$ (10,090,657)	\$ 179,584,468	
18	III	2021	Oct	\$ 47,564,723	\$ 1,075,526	\$ 48,640,249	\$ -	\$ 39,374,264	\$ (9,265,985)	\$ 170,318,483	
19	III	2021	Nov	\$ 41,512,570	\$ 957,802	\$ 42,470,372	\$ -	\$ 39,374,264	\$ (3,096,107)	\$ 167,222,376	
20	III	2021	Dec	\$ 41,997,380	\$ 989,075	\$ 42,986,454	\$ -	\$ 39,374,264	\$ (3,612,190)	\$ 163,610,185	
21		2022	Jan	\$ 40,460,885	\$ 931,872	\$ 41,392,757	\$ -	\$ 39,374,264	\$ (2,018,493)	\$ 161,591,692	
22		2022	Feb	\$ 41,206,591	\$ 964,756	\$ 42,171,347	\$ -	\$ 39,374,264	\$ (2,797,083)	\$ 158,794,609	
23		2022	Mar	\$ 38,917,108	\$ 913,544	\$ 39,830,653	\$ -	\$ 48,255,974	\$ 8,425,321	\$ 167,219,930	
24		2022	Apr	\$ 40,441,921	\$ 951,353	\$ 41,393,274	\$ -	\$ 48,255,974	\$ 6,862,700	\$ 174,082,630	
25		2022	May	\$ 40,600,395	\$ 968,610	\$ 41,569,005	\$ -	\$ 48,255,974	\$ 6,686,969	\$ 180,769,599	
26		2022	Jun	\$ 41,328,491	\$ 968,529	\$ 42,297,020	\$ -	\$ 48,255,974	\$ 5,958,954	\$ 186,728,553	
27		2022	Jul	\$ 44,010,607	\$ 1,018,077	\$ 45,028,684	\$ -	\$ 48,255,974	\$ 3,227,290	\$ 189,955,842	
28		2022	Aug	\$ 47,321,321	\$ 1,102,812	\$ 48,424,133	\$ -	\$ 48,255,974	\$ (168,160)	\$ 189,787,683	
29		2022	Sep	\$ 46,389,619	\$ 1,079,111	\$ 47,468,730	\$ -	\$ 48,255,974	\$ 787,243	\$ 190,574,926	
30		2022	Oct	\$ 48,848,566	\$ 1,147,516	\$ 49,996,082	\$ -	\$ 48,255,974	\$ (1,740,109)	\$ 188,834,818	
31		2022	Nov	\$ 42,605,796	\$ 990,685	\$ 43,596,481	\$ -	\$ 48,255,974	\$ 4,659,492	\$ 193,494,310	
32		2022	Dec	\$ 39,670,086	\$ 934,098	\$ 40,604,184	\$ -	\$ 48,255,974	\$ 7,651,790	\$ 201,146,100	
33		Total		\$ 1,104,140,958	\$ 23,127,836	\$ 1,127,268,794	\$ 255,838,652	\$ 1,072,576,242	\$ 201,146,100	\$ 6,236,220,933	

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power	Central Coast Power CCA Community Choice Aggregation Capital Improvement Plan Calendar Years 2020-2030
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road	

Line No.	Description	Projected Expenditures											Total
		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
Projected Expenditures													
1	Individual PCs, Software, and Printers	\$ 85,000	\$ -	\$ -	\$ -	\$ 90,216	\$ -	\$ -	\$ -	\$ 95,752	\$ -	\$ -	\$ 270,968
2	File Servers, Larger IT Equipment, Telecon	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,265	\$ -	\$ -	\$ 44,265	
3	Furnishings for Individual Offices, Confere	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 46,132	\$ 81,132
4	Appliances and Other Misc. Facility Requi	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,472	\$ -	\$ -	\$ 22,472
5	Billing System, Software, Consulting	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 329,512	\$ 579,512
6	Total Projected Expenditures	\$ 400,000	\$ -	\$ -	\$ -	\$ 90,216	\$ -	\$ -	\$ 24,265	\$ 108,224	\$ -	\$ 375,644	\$ 998,349
Planned Funding Sources													
7	Total Funding Sources	\$ 400,000	\$ -	\$ -	\$ -	\$ 90,216	\$ -	\$ -	\$ 24,265	\$ 108,224	\$ -	\$ 375,644	\$ -
8	Unfunded Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 998,349

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Summary of Opt-Out

SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road

Line	Description												
	Opt-Out Accounts	Opt-Out Rates	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
1	1,139	Agriculture	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
2	2	Very Large Comm >1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
3	73	Large Comm 500<1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
4	107	Med Comm 200<500kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
5	7,160	Small Comm <200kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
6	310	Lighting	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
7	46,922	Residential	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
8	4,046	Residential CARE	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
9	148	Traffic Control	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
	59,907												

Appendix D: Advisory Working Group Jurisdictions Scenario

Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

40,130,377.04

Bond Proceeds for CCA:

Operating Costs, Average Five Months First Two Full Years	200,651,885
Average Rate Stabilization Fund, First Two Full Years	55,186,767
Total Bond Proceeds for Operating Expenses and Contingency/Rate Stabilization Funding	255,838,652

Central Coast Power CCA											2020			2021			2022			
Development of CCA Preliminary Feasibility Analysis											255,838,652			-			-			
Debt Service Calculations																				
Participation Scenario 2: Advisory SCENARIO: Working Group (AWG) Jurisdictions - Middle of the Road																				
											2020	2021	2022	2020	2021	2022	2020	2021	2022	
Annual Operating Funding Required											255,838,652	-	-	-	-	-	-	-	-	-
Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	Operating Proceeds Required	Issuance Costs	Bond Reserve Fund	Capitalized Interest	Total Debt Issuance	2020	2021	2022	2020	2021	2022	2020	2021	2022		
2020	30	4.00%	3.00%	2	\$ 255,838,652	\$ 9,247,324.76	\$ 18,498,649	24,659,532.69	\$ 308,244,159	\$ 12,329,766	\$ 12,329,766	\$ 18,498,649								
2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cumulative Annual New Bond Debt Service										\$ 12,329,766	\$ 12,329,766	\$ 18,498,649								

Appendix D: Advisory Working Group Jurisdictions Scenario

Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road

Check Iterative Calculations:

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

Check Bond Reserve: OK 18,498,649
 Check Issuance Costs: OK 9,247,325

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations						Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road								
						2023	2024	2025	2026	2027	2028	2029	2030	
1	Annual Operating Funding Required						-	-	-	-	-	-	-	-
2														
3														
4	Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	2023	2024	2025	2026	2027	2028	2029	2030	
5	2020	30	4.00%	3.00%	2	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	
6	2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
7	2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
8	2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
9	2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
10	2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
11	2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
12	2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
13	2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
14	2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
15	2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
16	2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
17	2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
18	2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
19	2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
20	2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
21	2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
22	2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
23	2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
24	2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
25														
26							\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649	\$ 18,498,649

Appendix D: Advisory Working Group Jurisdictions Scenario

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
PG&E CCA Cost Recovery Surcharge Charges

SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road

Line	Description	DWR-BC Less Energy Recovery Amount Charge	CTC	PCIA (2017 Vintage)	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, PG&E	\$ 0.00548	\$ 0.00095	\$ 0.02134	\$ 0.02777
2	Very Large Comm >1,000kW, PG&E	\$ 0.00548	\$ 0.00068	\$ 0.01532	\$ 0.02148
3	Large Comm 500<1,000kW, PG&E	\$ 0.00548	\$ 0.00084	\$ 0.01889	\$ 0.02521
4	Med Comm 200<500kW, PG&E	\$ 0.00548	\$ 0.00100	\$ 0.02253	\$ 0.02901
5	Small Comm <200kW, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845
6	Lighting, PG&E	\$ 0.00548	\$ 0.00019	\$ 0.00424	\$ 0.00991
7	Residential, PG&E	\$ 0.00548	\$ 0.00130	\$ 0.02919	\$ 0.03597
8	Residential CARE, PG&E	\$ (0.00001)	\$ 0.00130	\$ 0.02919	\$ 0.03048
9	Traffic Control, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845

Notes

[1] Effective rates as of January 1, 2017

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>SCE CCA Cost Recovery Surcharge Charges</p>
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SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road

Line	Description	DWR-BC	CTC	PCIA 2017 Non- Continuous	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, SCE	\$ 0.00549	\$ (0.00018)	\$ 0.00399	\$ 0.00930
2	Very Large Comm >1,000kW, SCE	\$ 0.00549	\$ (0.00017)	\$ 0.00395	\$ 0.00927
3	Large Comm 500<1,000kW, SCE	\$ 0.00549	\$ (0.00020)	\$ 0.00457	\$ 0.00986
4	Med Comm 200<500kW, SCE	\$ 0.00549	\$ (0.00023)	\$ 0.00524	\$ 0.01050
5	Small Comm <200kW, SCE	\$ 0.00549	\$ (0.00026)	\$ 0.00590	\$ 0.01113
6	Lighting, SCE	\$ 0.00549	\$ -	\$ 0.00001	\$ 0.00550
7	Residential, SCE	\$ 0.00549	\$ (0.00034)	\$ 0.00776	\$ 0.01291
8	Residential CARE, SCE	\$ -	\$ (0.00034)	\$ 0.00776	\$ 0.00742
9	Traffic Control, SCE	\$ 0.00549	\$ (0.00015)	\$ 0.00348	\$ 0.00882

Notes

- [1] Effective rates as of January 1, 2017
- [2] The PCIA 2017 Non-Continuous rates apply to non-DA customers.

**Central
Coast
Power**

CCA Rate Comparisons to IOUs

Baseload RPS

- [Rate Comparison PG&E Agricultural](#)
- [Rate Comparison PG&E Small Commercial](#)
- [Rate Comparison PG&E Medium Commercial](#)
- [Rate Comparison PG&E Large Commercial](#)
- [Rate Comparison PG&E Extra Large Commercial](#)
- [Rate Comparison PG&E Residential](#)
- [Rate Comparison PG&E Residential CARE](#)
- [Rate Comparison SCE Agricultural](#)
- [Rate Comparison SCE Small Commercial](#)
- [Rate Comparison SCE Medium Commercial](#)
- [Rate Comparison SCE Large Commercial](#)
- [Rate Comparison SCE Extra Large Commercial](#)
- [Rate Comparison SCE Residential](#)
- [Rate Comparison SCE Residential CARE](#)

Opt-up to 100% RPS

- [Rate Comparison PG&E Residential Green](#)
- [Rate Comparison SCE Residential Green](#)

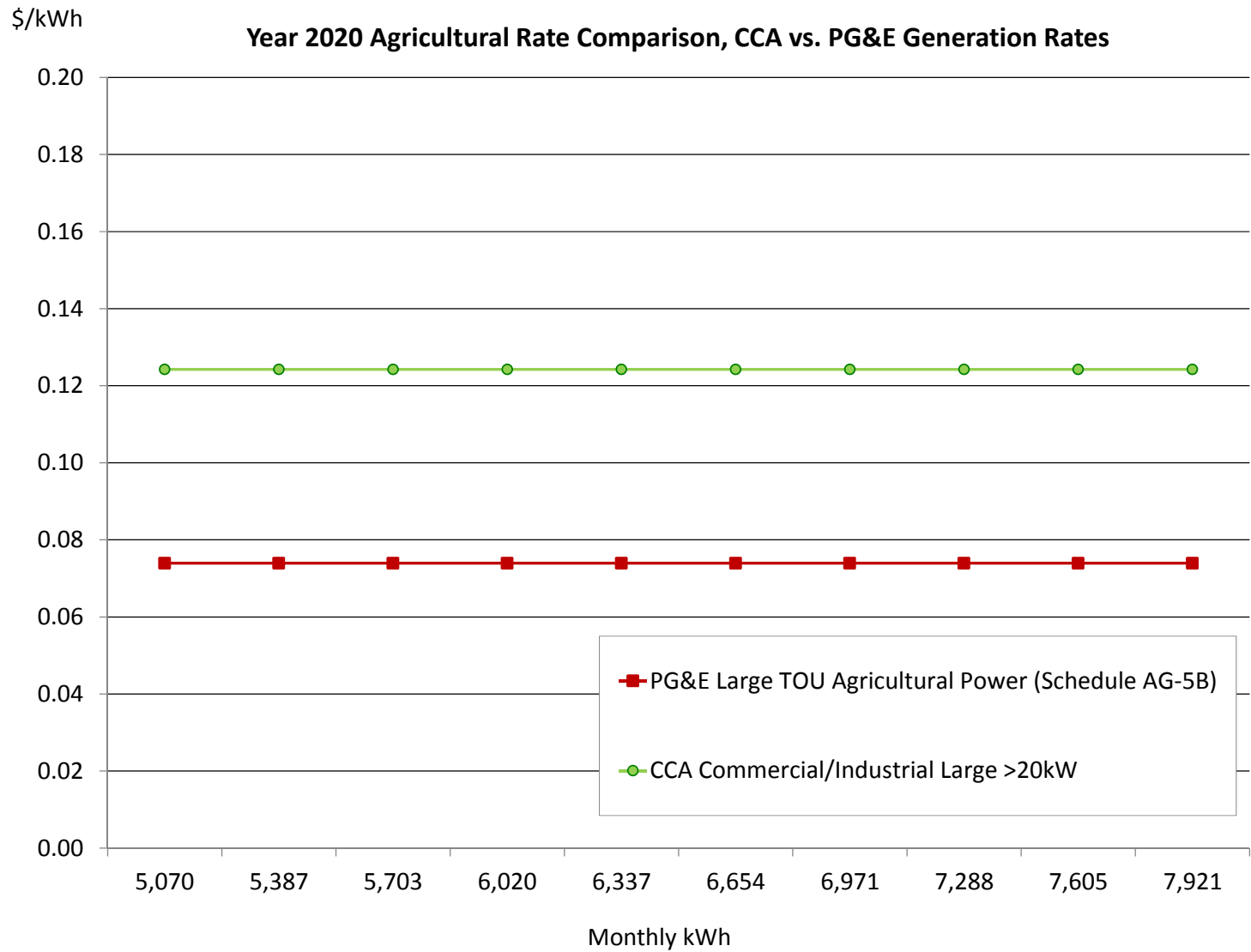
IOU Rates

- [PG&E Rates Summary](#)
- [SCE Rates Summary](#)



Appendix D: Advisory Working Group Jurisdictions Scenario

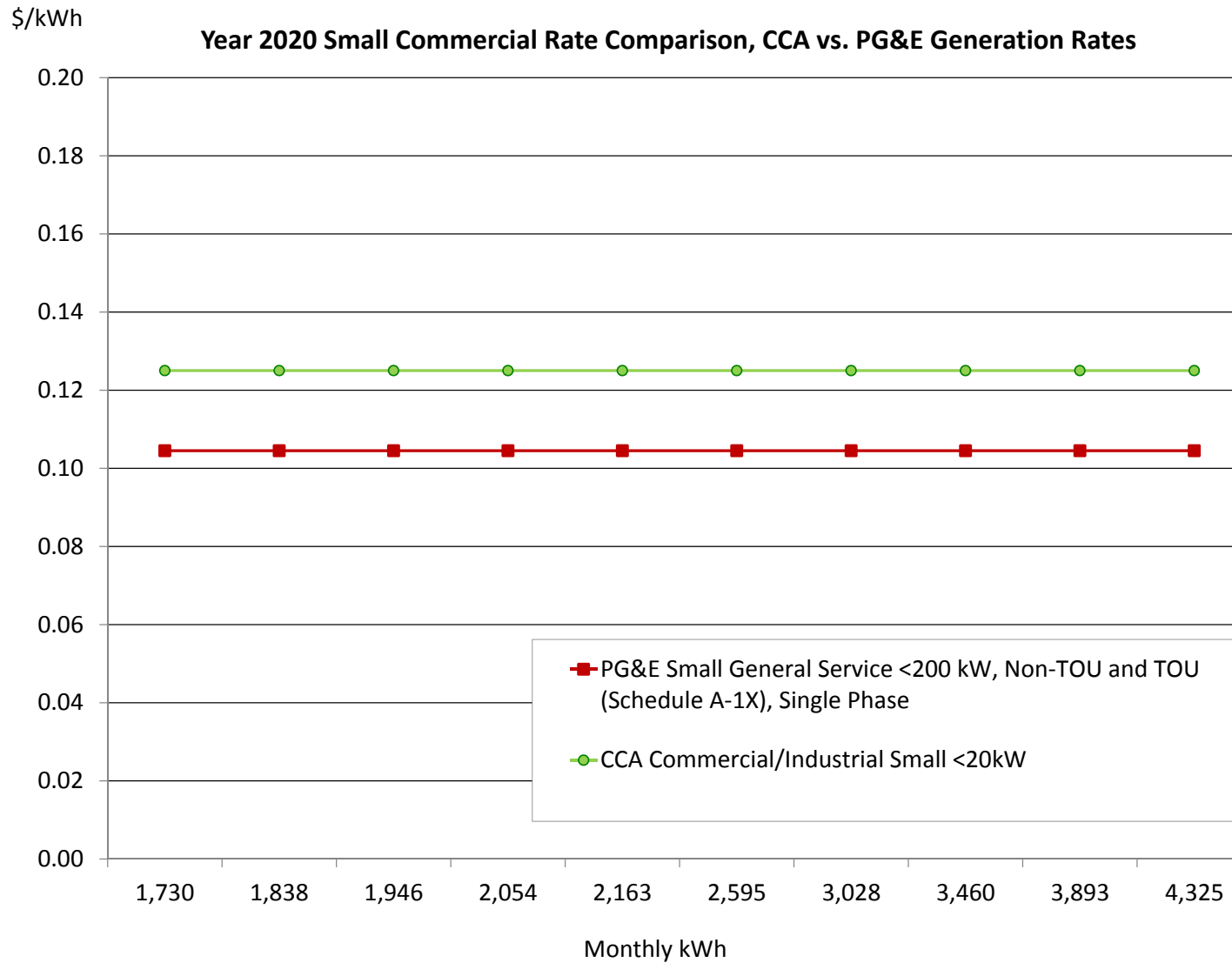
PG&E Large TOU Agricultural Power (Schedule AG-5B)		IOU				CCA				Difference				
		Average Customer Usage	Average Customer Usage	Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate
Central Coast Power														
Central Coast Power CCA														
Development of CCA Preliminary Feasibility Analysis														
Year 2020 Agricultural Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road														
Basic Service Fee (\$/Meter/Month)														
Customer Charge			6.00				6.00	6.00	6.00	-	6.00	6.00	-	-
Demand Charges														
Summer														
Max Peak Generation, \$/kW	16 kW	16		5.57			5.57	91.87					(5.57)	(91.87)
Max Part-Peak Generation, \$/kW	16 kW	16		-			-	-					-	-
Max Demand Generation, \$/kW	17 kW	17		4.45			4.45	77.26					(4.45)	(77.26)
Max Peak Distribution, \$/kW	16 kW	16	4.28				4.28	70.59	4.28		4.28	70.59	-	-
Max Part-Peak Distribution, \$/kW	16 kW	16	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	17 kW	17	10.92				10.92	189.59	10.92		10.92	189.59	-	-
Transmission, \$/kW	17 kW	17	-				-	-	-		-	-	-	-
Winter														
Max Part-Peak Generation, \$/kW	16 kW	16		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	17 kW	17		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	16 kW	16	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	17 kW	17	5.95				5.95	103.30	5.95		5.95	103.30	-	-
Transmission, \$/kW	17 kW	17	-				-	-	-		-	-	-	-
Energy Charge														
Summer														
Peak, Generation\$/kWh	1,370 kWh	1,370		0.1453			0.1453	199.00		0.1200	0.1200	164.38	(0.0253)	(34.62)
Part-Peak, Generation\$/kWh	1,598 kWh	1,598		-			-	-		0.1200	0.1200	191.78	0.1200	191.78
Off-Peak, Generation\$/kWh	4,703 kWh	4,703		0.0488			0.0488	229.70		0.1200	0.1200	564.38	0.0712	334.68
Peak, Distribution\$/kWh	1,370 kWh	1,370	0.0230				0.0230	31.55	0.0230		0.0230	31.55	-	-
Part-Peak, Distribution\$/kWh	1,598 kWh	1,598	-				-	-	-		-	-	-	-
Off-Peak, Distribution\$/kWh	4,703 kWh	4,703	0.0015				0.0015	6.82	0.0015		0.0015	6.82	-	-
Transmission and Related, \$/kWh	7,671 kWh	7,671	0.0361		0.0055	(0.0025)	0.0391	300.25	0.0327		0.0327	250.85	(0.0064)	(49.40)
Winter														
Part-Peak, Generation, \$/kWh	1,936 kWh	1,936		0.0689			0.0689	133.45		0.1307	0.1307	253.00	0.0618	119.55
Off-Peak, Generation, \$/kWh	3,067 kWh	3,067		0.0405			0.0405	124.32		0.1307	0.1307	400.91	0.0902	276.58
Part-Peak, Distribution, \$/kWh	1,936 kWh	1,936	0.0015				0.0015	2.81	0.0015		0.0015	2.81	-	-
Off-Peak, Distribution, \$/kWh	3,067 kWh	3,067	0.0015				0.0015	4.45	0.0015		0.0015	4.45	-	-
Transmission and Related, \$/kWh	5,003 kWh	5,003	0.0361		0.0055	(0.0025)	0.0391	195.82	0.0327		0.0327	163.60	(0.0064)	(32.22)
Average Monthly Bill (\$)								886.39				1,205.00		318.61
													Percentage Change	35.9%



Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road

Appendix D: Advisory Working Group Jurisdictions Scenario

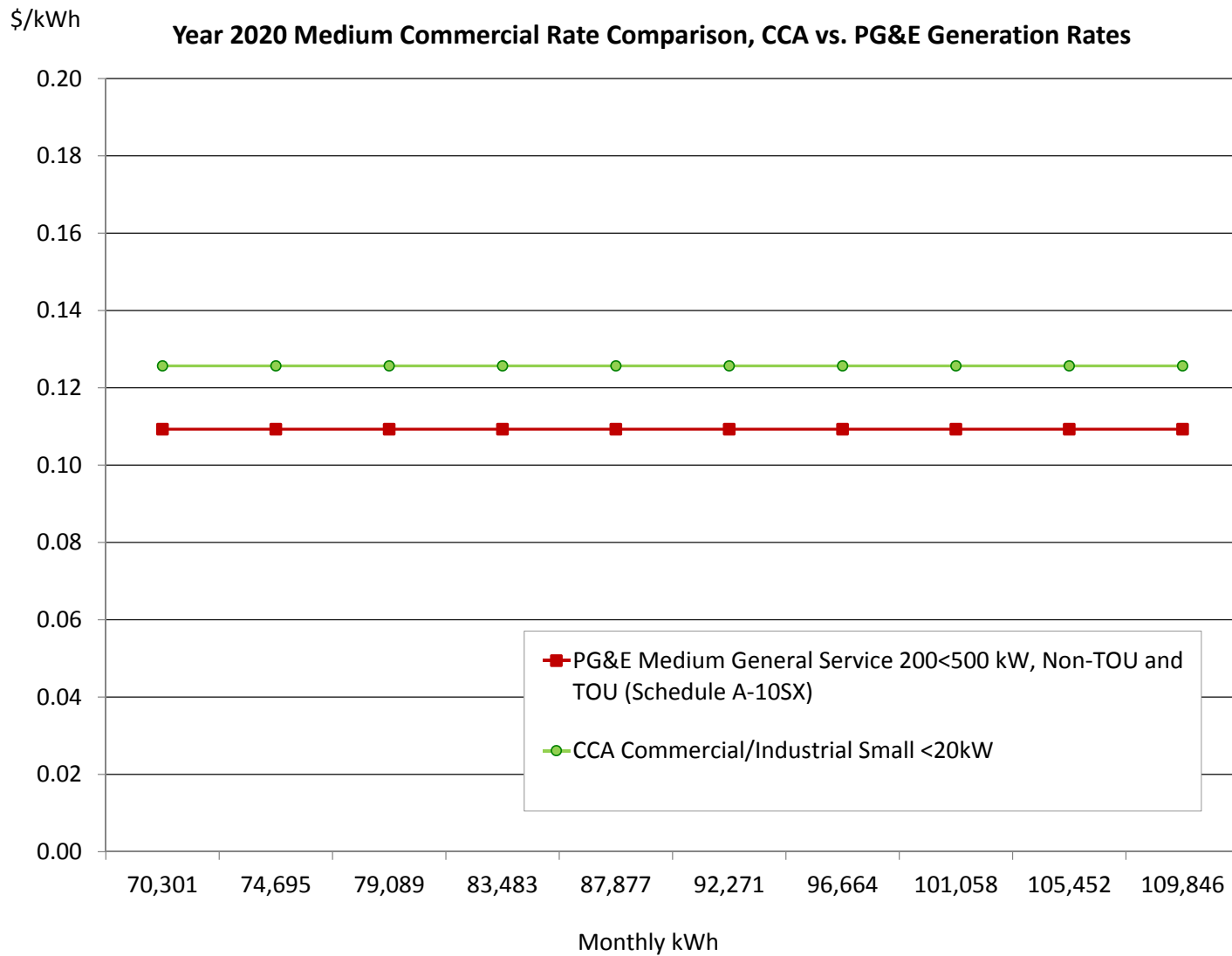
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road														
PG&E Small General Service <200 kW, Non-TOU and TOU (Schedule A-1X), Single Phase								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
Single -Phase		9.99				9.99	9.99	9.99	-	9.99	9.99	-	-	
Energy Charge														
Summer														
Generation, \$/kWh	2,274 kWh		0.1152			0.1152	261.91		0.1300	0.1300	295.60	0.0148	33.70	
Distribution, \$/kWh	2,274 kWh	0.0811				0.0811	184.34	0.0811		0.0811	184.34	-	-	
Transmission and Related, \$/kWh	2,274 kWh	0.0456		0.0054	(0.0035)	0.0475	107.92	0.0411		0.0411	93.41	(0.0064)	(14.51)	
Winter														
Generation, \$/kWh	2,051 kWh		0.0792			0.0792	162.55		0.1195	0.1195	245.13	0.0403	82.59	
Distribution, \$/kWh	2,051 kWh	0.0624				0.0624	128.02	0.0624		0.0624	128.02	-	-	
Transmission and Related, \$/kWh	2,051 kWh	0.0456		0.0054	(0.0035)	0.0475	97.36	0.0411		0.0411	84.27	(0.0064)	(13.09)	
Average Monthly Bill (\$)							481.04				525.39		44.35	
												Percentage Change		9.2%



Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road

Appendix D: Advisory Working Group Jurisdictions Scenario

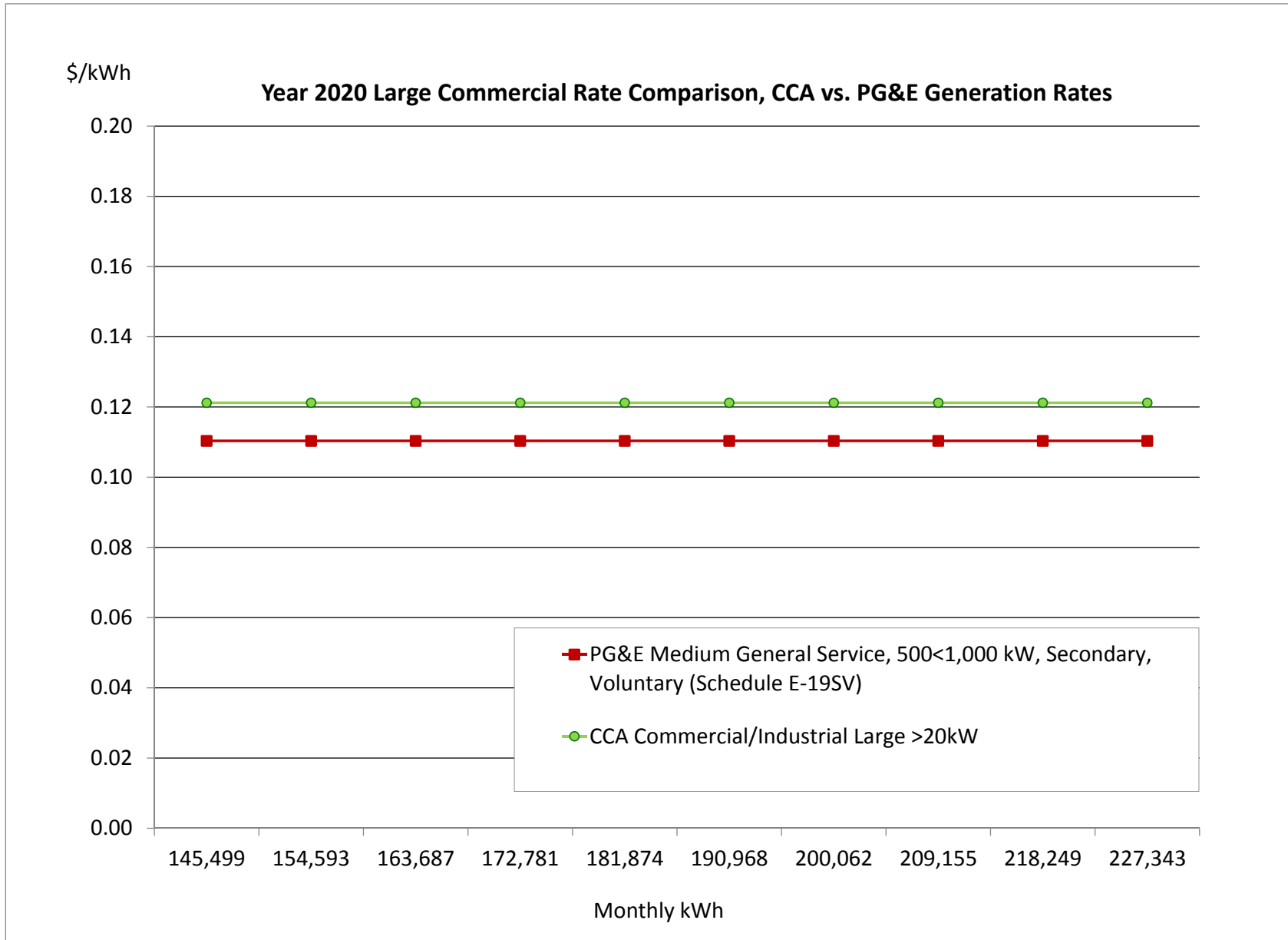
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road													
PG&E Medium General Service 200<500 kW, Non-TOU and TOU (Schedule A-10SX)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge		139.90				139.90	139.90	139.90		139.90	139.90	-	-
Demand Charges													
Summer													
Generation, \$/kW	350 kW		4.89			4.89	1,711.50			-	-	(4.89)	(1,711.50)
Distribution, \$/kW	350 kW	6.18				6.18	2,163.00	6.18		6.18	2,163.00	-	-
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-
Winter													
Generation, \$/kW	350 kW		-			-	-			-	-	-	-
Distribution, \$/kW	350 kW	3.74				3.74	1,309.00	3.74		3.74	1,309.00	-	-
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-
Energy Charge													
Summer													
Generation, \$/kWh	90,198 kWh		0.1049			0.1049	9,463.61		0.1300	0.1300	11,725.79	0.0251	2,262.18
Distribution, \$/kWh	90,198 kWh	0.0308				0.0308	2,775.40	0.0308		0.0308	2,775.40	-	-
Transmission and Related, \$/kWh	90,198 kWh	0.0351		0.0055	(0.0038)	0.0368	3,319.30	0.0303		0.0303	2,733.91	(0.0065)	(585.39)
Winter													
Generation, \$/kWh	85,555 kWh		0.0806			0.0806	6,891.45		0.1211	0.1211	10,360.71	0.0406	3,469.25
Distribution, \$/kWh	85,555 kWh	0.0185				0.0185	1,586.19	0.0185		0.0185	1,586.19	-	-
Transmission and Related, \$/kWh	85,555 kWh	0.0351		0.0055	(0.0038)	0.0368	3,148.42	0.0303		0.0303	2,593.17	(0.0065)	(555.25)
Average Monthly Bill (\$)							18,840.35				20,279.99		1,439.65
												Percentage Change	7.6%



Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road													
PG&E Medium General Service, 500<1,000 kW, Secondary, Voluntary (Schedule E-19SV)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
with SmartMeter		139.90				139.90	139.90	139.90		139.90	139.90	-	-
Demand Charges													
Summer													
Max Peak Generation, \$/kW	713 kW		12.63			12.63	8,998.88			-	-	(12.63)	(8,998.88)
Max Part-Peak Generation, \$/kW	713 kW		3.12			3.12	2,223.00			-	-	(3.12)	(2,223.00)
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-
Max Peak Distribution, \$/kW	713 kW	6.01				6.01	4,282.13	6.01		6.01	4,282.13	-	-
Max Part-Peak Distribution, \$/kW	713 kW	2.06				2.06	1,467.75	2.06		2.06	1,467.75	-	-
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-
Winter													
Max Part-Peak Generation, \$/kW	713 kW		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	713 kW	0.12				0.12	85.50	0.12		0.12	85.50	-	-
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-
Energy Charge													
Summer													
Peak, Generation\$/kWh	32,580 kWh		0.1255			0.1255	4,089.48		0.1200	0.1200	3,909.63	(0.0055)	(179.84)
Part-Peak, Generation\$/kWh	38,010 kWh		0.0850			0.0850	3,231.26		0.1200	0.1200	4,561.24	0.0350	1,329.98
Off-Peak, Generation\$/kWh	111,859 kWh		0.0582			0.0582	6,509.07		0.1200	0.1200	13,423.07	0.0618	6,914.00
Peak, Distribution\$/kWh	32,580 kWh	-				-	-	-		-	-	-	-
Part-Peak, Distribution\$/kWh	38,010 kWh	-				-	-	-		-	-	-	-
Off-Peak, Distribution\$/kWh	111,859 kWh	-				-	-	-		-	-	-	-
Transmission and Related, \$/kWh	182,450 kWh	0.0208		0.0055	(0.0048)	0.0214	3,908.07	0.0151		0.0151	2,753.16	(0.0063)	(1,154.91)
Winter													
Part-Peak, Generation, \$/kWh	70,145 kWh		0.0795			0.0795	5,574.46		0.1224	0.1224	8,585.80	0.0429	3,011.34
Off-Peak, Generation, \$/kWh	111,154 kWh		0.0649			0.0649	7,208.31		0.1224	0.1224	13,605.20	0.0576	6,396.89
Part-Peak, Distribution, \$/kWh	70,145 kWh	-				-	-	-		-	-	-	-
Off-Peak, Distribution, \$/kWh	111,154 kWh	-				-	-	-		-	-	-	-
Transmission and Related, \$/kWh	181,299 kWh	0.0208		0.0055	(0.0048)	0.0214	3,883.42	0.0151		0.0151	2,735.80	(0.0063)	(1,147.62)
Average Monthly Bill (\$)							39,040.56				41,014.55		1,973.98
Percentage Change													5.1%

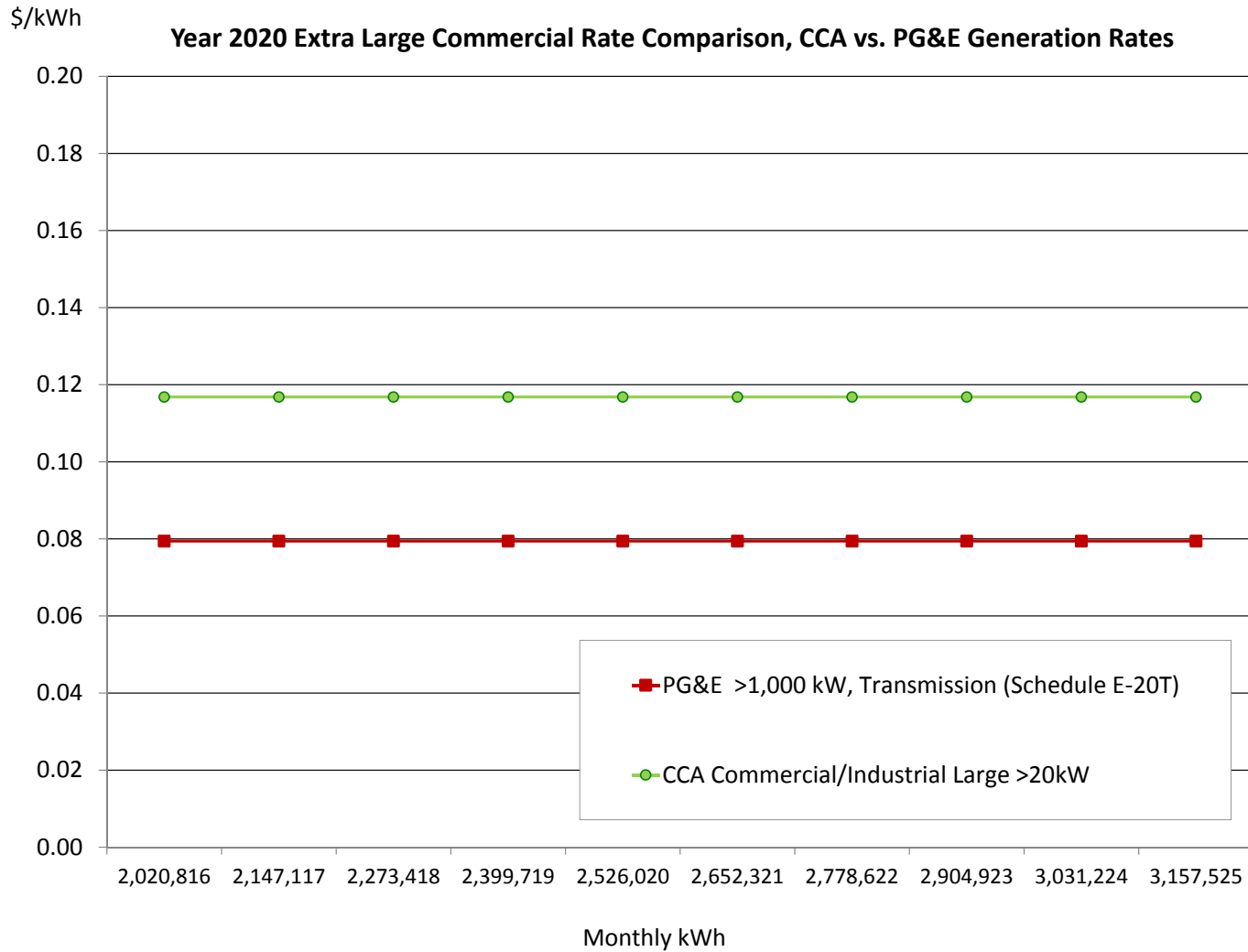


Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Extra Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road													
PG&E >1,000 kW, Transmission (Schedule E-20T)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge		1,998.63				1,998.63	1,998.63	1,998.63		1,998.63	1,998.63	-	-
Optional Meter Data Access Charge		29.98				29.98	29.98	29.98		29.98	29.98	-	-
Demand Charges													
Summer													
Max Peak Generation, \$/kW	3,653 kW		15.89			15.89	58,038.86			-	-	(15.89)	(58,038.86)
Max Part-Peak Generation, \$/kW	3,653 kW		3.79			3.79	13,843.13			-	-	(3.79)	(13,843.13)
Max Demand Generation, \$/kW	3,845 kW		-			-	-			-	-	-	-
Max Peak Distribution, \$/kW	3,653 kW		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	3,653 kW		-			-	-			-	-	-	-
Max Demand Distribution, \$/kW	3,845 kW	0.77				0.77	2,960.48	0.77		0.77	2,960.48	-	-
Transmission, \$/kW	3,845 kW	7.54				7.54	28,989.63	7.54		7.54	28,989.63	-	-
Winter													
Max Part-Peak Generation, \$/kW	3,653 kW		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	3,845 kW		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	3,653 kW		-			-	-			-	-	-	-
Max Demand Distribution, \$/kW	3,845 kW	0.77				0.77	2,960.48	0.77		0.77	2,960.48	-	-
Transmission, \$/kW	3,845 kW	7.54				7.54	28,989.63	7.54		7.54	28,989.63	-	-
Energy Charge													
Summer													
Peak, Generation\$/kWh	452,502 kWh		0.0780			0.0780	35,286.08		0.1200	0.1200	54,300.20	0.0420	19,014.12
Part-Peak, Generation\$/kWh	527,919 kWh		0.0658			0.0658	34,710.65		0.1200	0.1200	63,350.24	0.0543	28,639.59
Off-Peak, Generation\$/kWh	1,553,589 kWh		0.0496			0.0496	76,995.88		0.1200	0.1200	186,430.70	0.0704	109,434.82
Peak, Distribution\$/kWh	452,502 kWh		-			-	-			-	-	-	-
Part-Peak, Distribution\$/kWh	527,919 kWh		-			-	-			-	-	-	-
Off-Peak, Distribution\$/kWh	1,553,589 kWh		-			-	-			-	-	-	-
Transmission and Related, \$/kWh	2,534,010 kWh	0.0173		0.0055		0.0228	57,826.10	0.0167		0.0167	42,191.26	(0.0062)	(15,634.84)
Winter													
Part-Peak, Generation, \$/kWh	974,238 kWh		0.0677			0.0677	65,926.67		0.1136	0.1136	110,673.41	0.0459	44,746.74
Off-Peak, Generation, \$/kWh	1,543,792 kWh		0.0552			0.0552	85,279.08		0.1136	0.1136	175,374.79	0.0584	90,095.71
Part-Peak, Distribution, \$/kWh	974,238 kWh		-			-	-			-	-	-	-
Off-Peak, Distribution, \$/kWh	1,543,792 kWh		-			-	-			-	-	-	-
Transmission and Related, \$/kWh	2,518,030 kWh	0.0173		0.0055		0.0228	57,461.44	0.0167		0.0167	41,925.20	(0.0062)	(15,536.24)
Average Monthly Bill (\$)							276,662.67				371,101.63		94,438.96
Percentage Change													34.1%

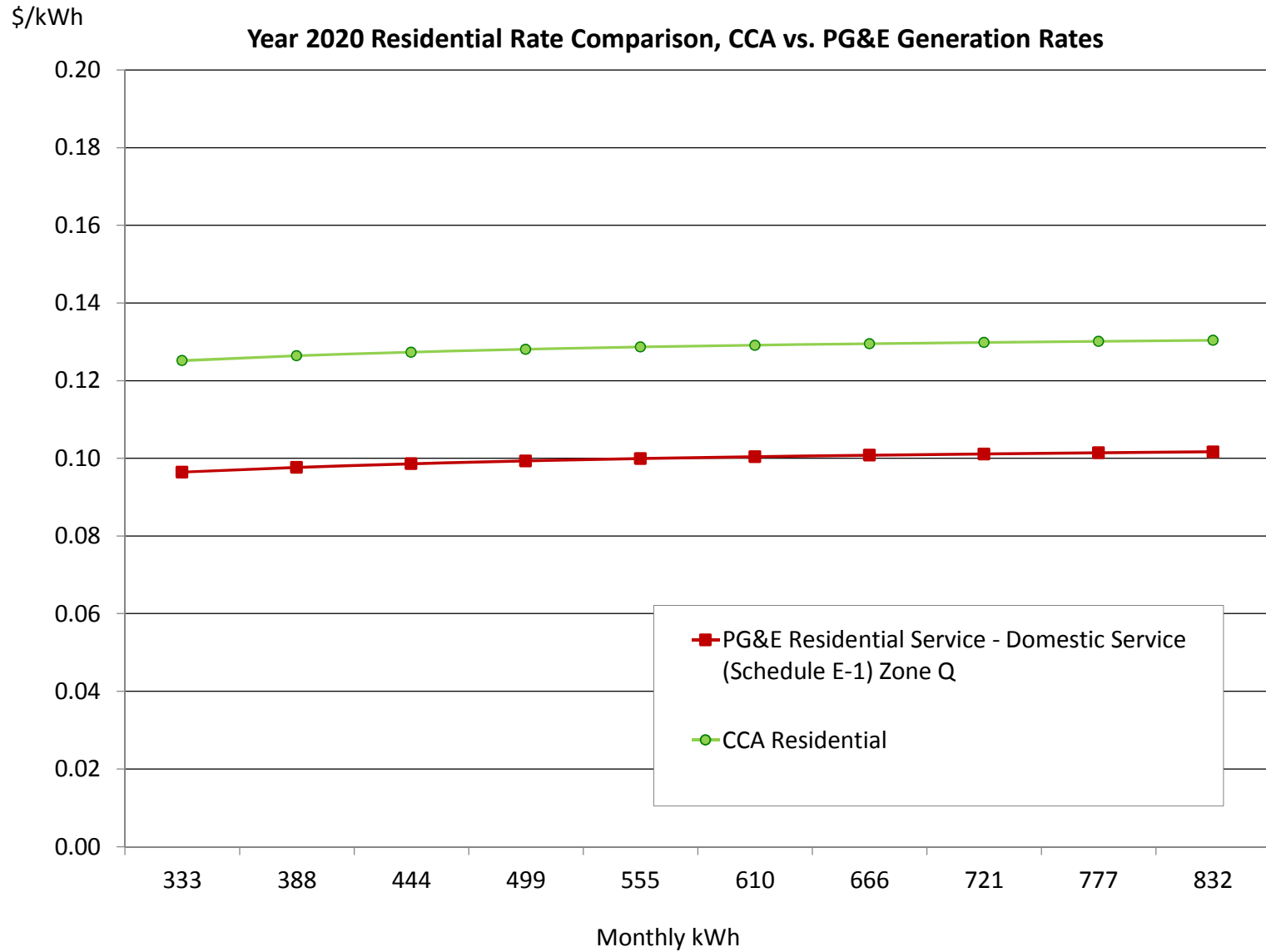
Appendix D: Advisory Working Group Jurisdictions Scenario



Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road

Appendix D: Advisory Working Group Jurisdictions Scenario

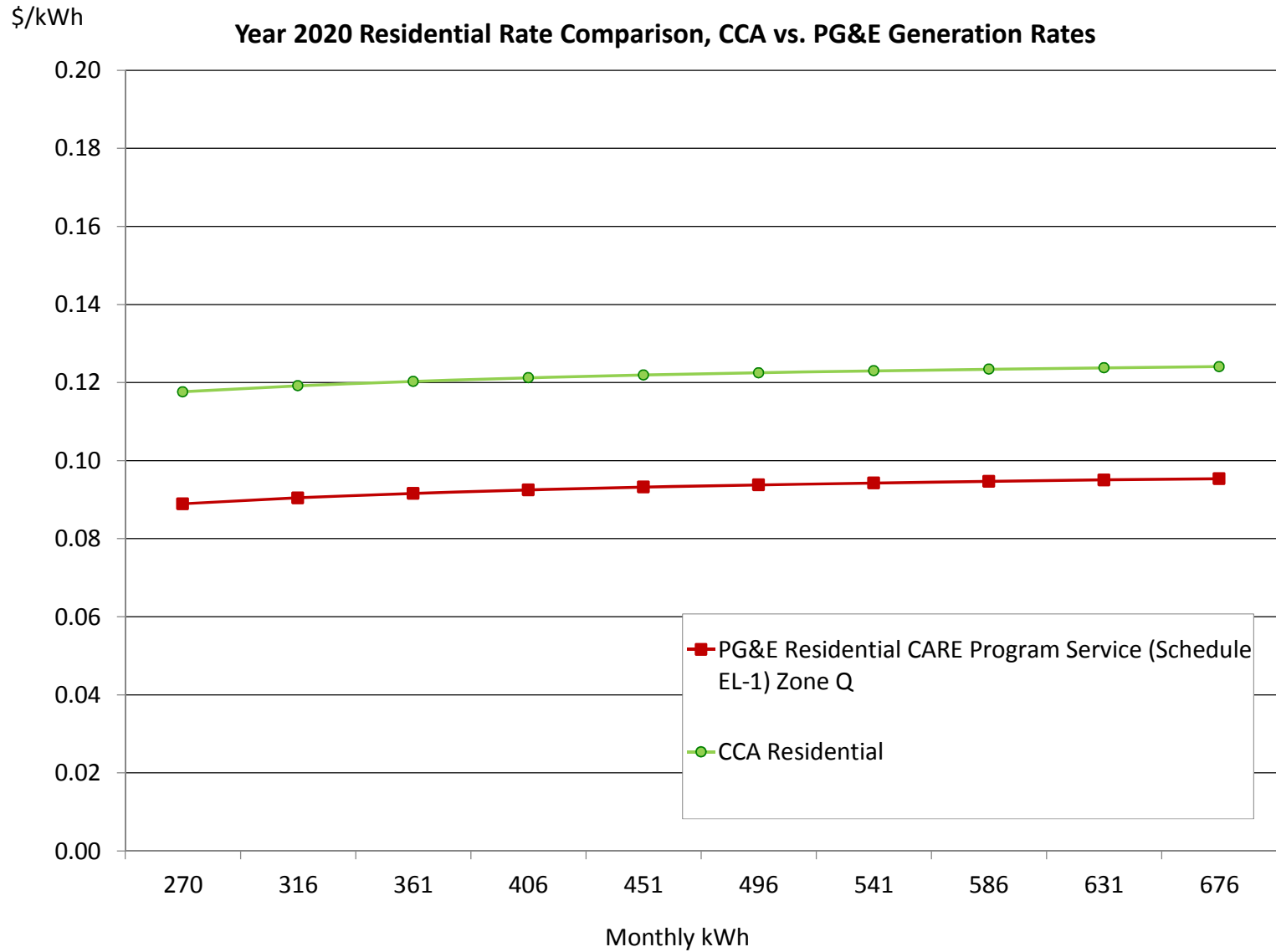
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road														
PG&E Residential Service - Domestic Service (Schedule E-1) Zone Q								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-	
Summer														
Baseline Energy, \$/kWh	299 kWh	0.0959	0.0984	0.0055		0.1998	59.76	0.0946	0.1300	0.2246	67.19	0.0248	7.43	
Non-Baseline Service - 101%-400% of Baseline	272 kWh	0.1723	0.0984	0.0055		0.2761	75.16	0.1710	0.1300	0.3010	81.92	0.0248	6.76	
Winter														
Baseline Energy, \$/kWh	282 kWh	0.0959	0.0984	0.0055		0.1998	56.28	0.0946	0.1380	0.2326	65.52	0.0328	9.25	
Non-Baseline Service - 101%-400% of Baseline	256 kWh	0.1723	0.0984	0.0055		0.2761	70.77	0.1710	0.1380	0.3090	79.19	0.0328	8.41	
Average Monthly Bill (\$)							128.09				144.01		15.92	
												Percentage Change		12.4%



Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road

Appendix D: Advisory Working Group Jurisdictions Scenario

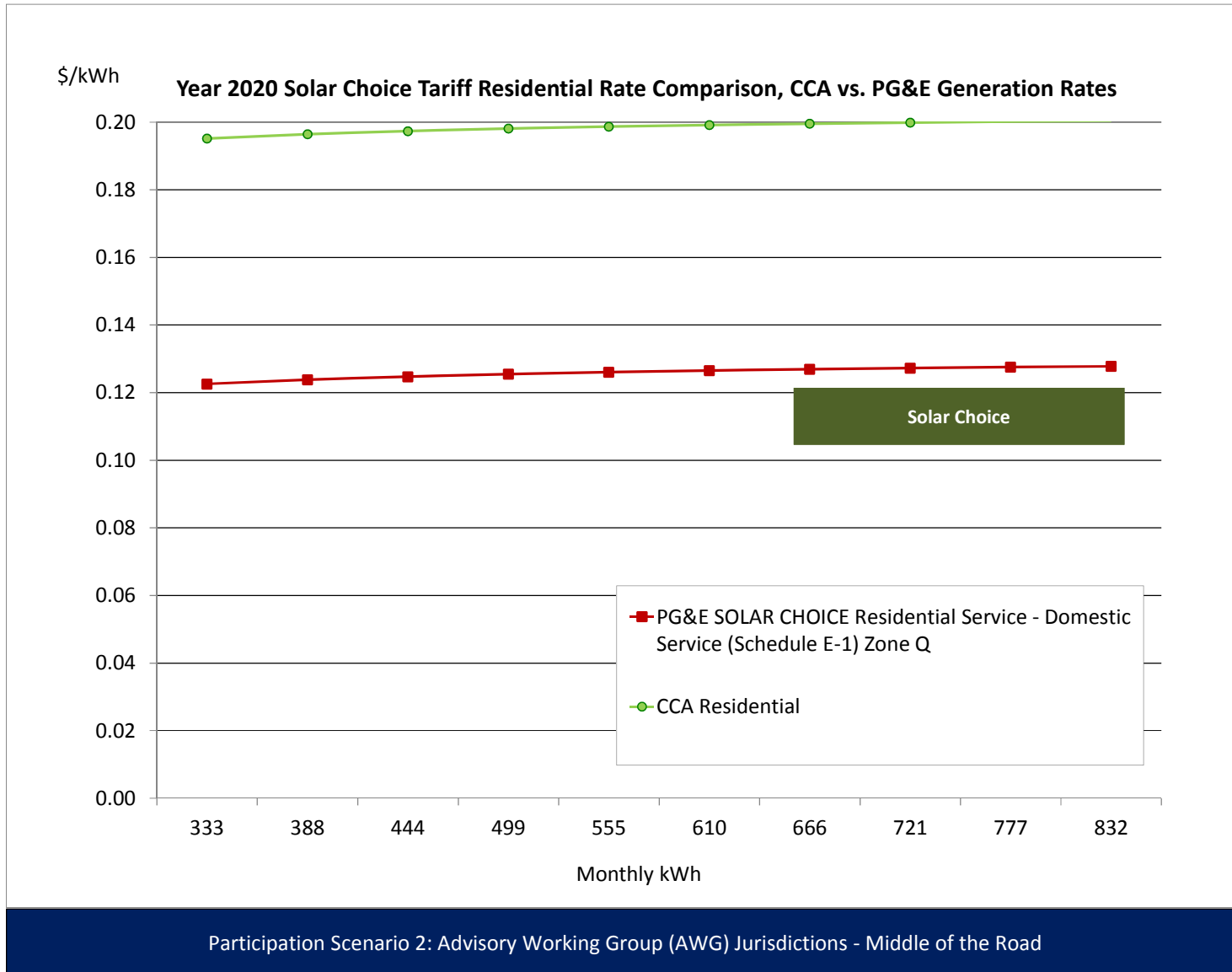
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road													
PG&E Residential CARE Program Service (Schedule EL-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	294 kWh	0.0281	0.0984			0.1264	37.21	0.0268	0.1300	0.1568	46.13	0.0303	8.92
Non-Baseline Service - 101%-400% of Baseline	165 kWh	0.0742	0.0984			0.1726	28.52	0.0729	0.1300	0.2029	33.53	0.0303	5.01
Winter													
Baseline Energy, \$/kWh	287 kWh	0.0281	0.0984			0.1264	36.23	0.0268	0.1267	0.1535	43.97	0.0270	7.74
Non-Baseline Service - 101%-400% of Baseline	156 kWh	0.0742	0.0984			0.1726	26.85	0.0729	0.1267	0.1996	31.06	0.0270	4.20
Average Monthly Bill (\$)							61.50				74.44		12.94
												Percentage Change	21.0%



Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road

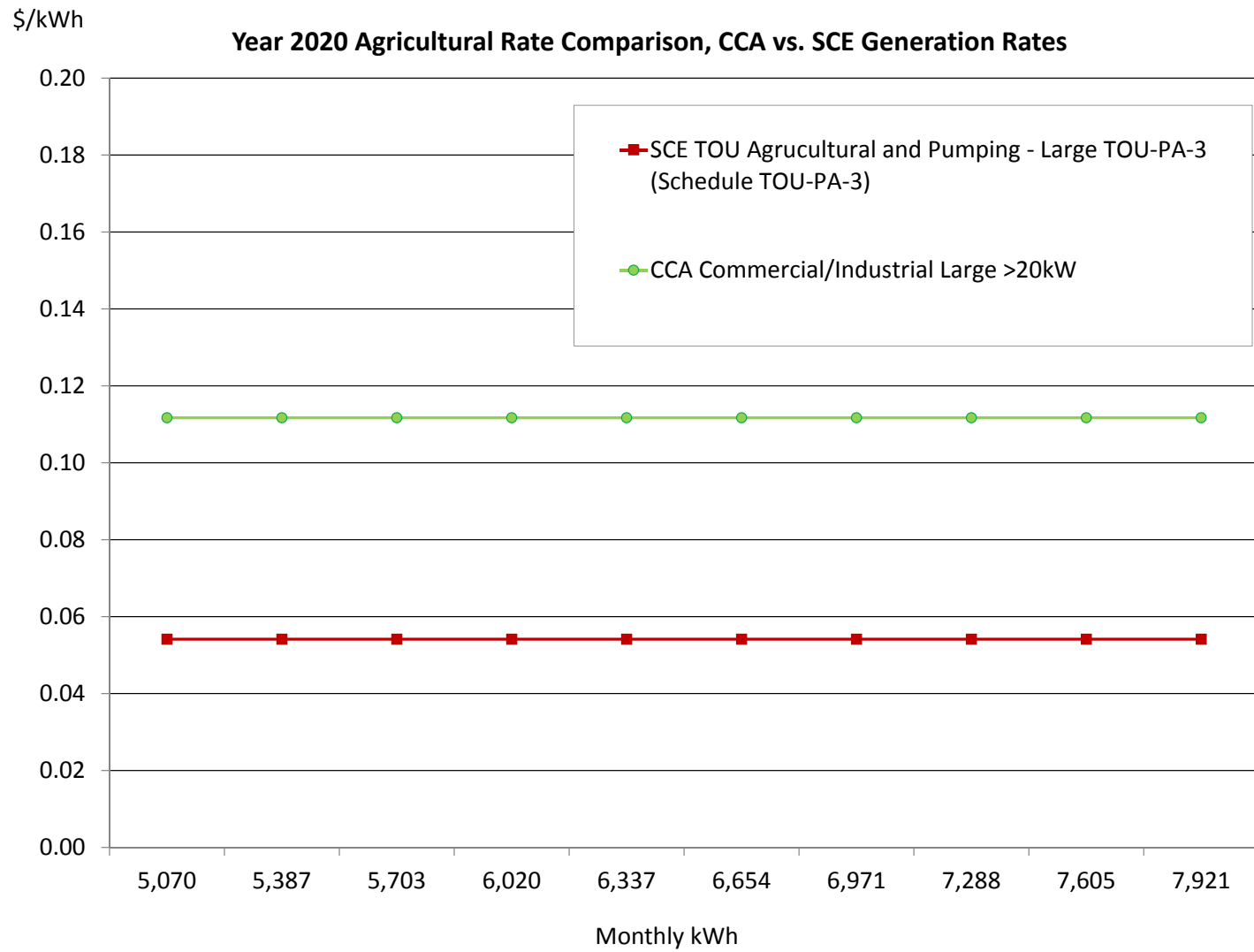
Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power		Central Coast Power CCA														
		Development of CCA Preliminary Feasibility Analysis Year 2020 Solar Choice Tariff Residential Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road														
PG&E SOLAR CHOICE Residential Service - Domestic Service (Schedule E-1) Zone Q										CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Customer Charge		-			(2.90)			(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-	
Summer																
Baseline Energy, \$/kWh	299 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	67.57	0.0946	0.2000	0.2946	88.13	0.0687	20.56	
Non-Baseline Service - 101%-400% of Baseline	272 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	82.26	0.1710	0.2000	0.3710	100.97	0.0687	18.71	
Winter																
Baseline Energy, \$/kWh	282 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	63.63	0.0946	0.2080	0.3026	85.24	0.0767	21.61	
Non-Baseline Service - 101%-400% of Baseline	256 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	77.46	0.1710	0.2080	0.3790	97.13	0.0767	19.67	
Average Monthly Bill (\$)									142.56				182.84		40.27	
														Percentage Change		28.2%



Appendix D: Advisory Working Group Jurisdictions Scenario

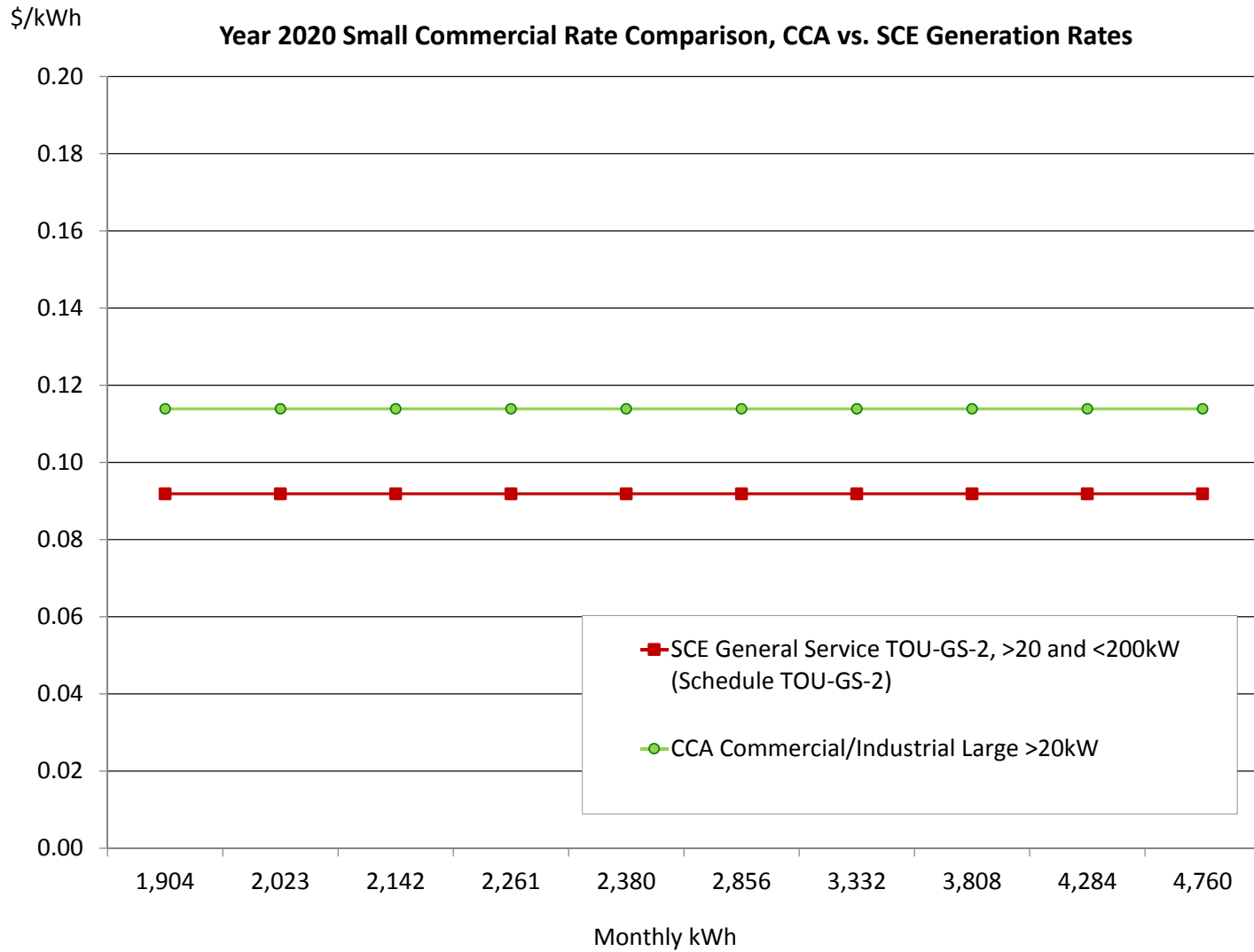
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Agricultural Rate Comparison, CCA vs. SCE Generation Rates												
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road												
SCE TOU Agricultural and Pumping - Large TOU-PA-3 (Schedule TOU-PA-3)								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		209.41				209.41	209.41		209.41		209.41	209.41	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	17 kW	6.57				6.57	114.07		\$6.57		6.57	114.07	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	1,370 kWh		0.2215			0.2215	303.42			0.1100	0.1100	150.68	(0.1115)	(152.74)
Mid Peak, Generation, \$/kWh	2,055 kWh		0.0580			0.0580	119.24			0.1100	0.1100	226.03	0.0520	106.79
Off Peak, Generation, \$/kWh	4,247 kWh		0.0264			0.0264	112.28			0.1100	0.1100	467.12	0.0836	354.84
On Peak, Delivery, \$/kWh	1,370 kWh	0.0195		0.0055		0.0250	34.19		0.0195		0.0195	26.67	(0.0055)	(7.52)
Mid Peak, Delivery, \$/kWh	2,055 kWh	0.0195		0.0055		0.0250	51.29		0.0195		0.0195	40.01	(0.0055)	(11.28)
Off Peak, Delivery, \$/kWh	4,247 kWh	0.0195		0.0055		0.0250	105.99		0.0195		0.0195	82.68	(0.0055)	(23.31)
Winter														
Mid Peak, Generation, \$/kWh	2,194 kWh		0.0398			0.0398	87.31	1,936 kWh		0.1143	0.1143	221.25	0.0745	133.94
Off Peak, Generation, \$/kWh	3,476 kWh		0.0310			0.0310	107.63	3,067 kWh		0.1143	0.1143	350.60	0.0833	242.97
Mid Peak, Delivery, \$/kWh	2,194 kWh	0.0195		0.0055		0.0250	54.76	1,936 kWh	0.0195	-	0.0195	37.69	(0.0055)	(17.07)
Off Peak, Delivery, \$/kWh	3,476 kWh	0.0195		0.0055		0.0250	86.77	3,067 kWh	0.0195	-	0.0195	59.72	(0.0055)	(27.05)
Average Monthly Bill (\$)							789.93					1,154.70		364.78
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		46.2%



Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Small Commercial Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road													
SCE General Service TOU-GS-2, >20 and <200kW (Schedule TOU-GS-2)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		220.30				220.30	220.30		220.30		220.30	220.30	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	22 kW	8.69				8.69	188.87		8.69		8.69	188.87	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	1,001 kWh		0.3094			0.3094	309.73			0.1100	0.1100	110.10	(0.1994)	(199.63)	
Mid Peak, Generation, \$/kWh	1,251 kWh		0.0838			0.0838	104.82			0.1100	0.1100	137.63	0.0262	32.81	
Off Peak, Generation, \$/kWh	250 kWh		0.0270			0.0270	6.74			0.1100	0.1100	27.53	0.0831	20.78	
On Peak, Delivery, \$/kWh	1,001 kWh	0.0228		0.0055	(0.0042)	0.0242	24.18		0.0187		0.0187	18.69	(0.0055)	(5.50)	
Mid Peak, Delivery, \$/kWh	1,251 kWh	0.0228		0.0055	(0.0042)	0.0242	30.23		0.0187		0.0187	23.36	(0.0055)	(6.87)	
Off Peak, Delivery, \$/kWh	250 kWh	0.0228		0.0055	(0.0042)	0.0242	6.05		0.0187		0.0187	4.67	(0.0055)	(1.37)	
Winter															
Mid Peak, Generation, \$/kWh	1,971 kWh		0.0437			0.0437	86.05	1,919 kWh		0.1182	0.1182	226.81	0.0745	140.76	
Off Peak, Generation, \$/kWh	348 kWh		0.0335			0.0335	11.65	339 kWh		0.1182	0.1182	40.02	0.0847	28.37	
Mid Peak, Delivery, \$/kWh	1,971 kWh	0.0228		0.0055	(0.0042)	0.0242	47.62	1,919 kWh	0.0187		0.0187	35.82	(0.0055)	(11.79)	
Off Peak, Delivery, \$/kWh	348 kWh	0.0228		0.0055	(0.0042)	0.0242	8.40	339 kWh	0.0187		0.0187	6.32	(0.0055)	(2.08)	
Average Monthly Bill (\$)							672.24					724.65		52.41	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change		7.8%

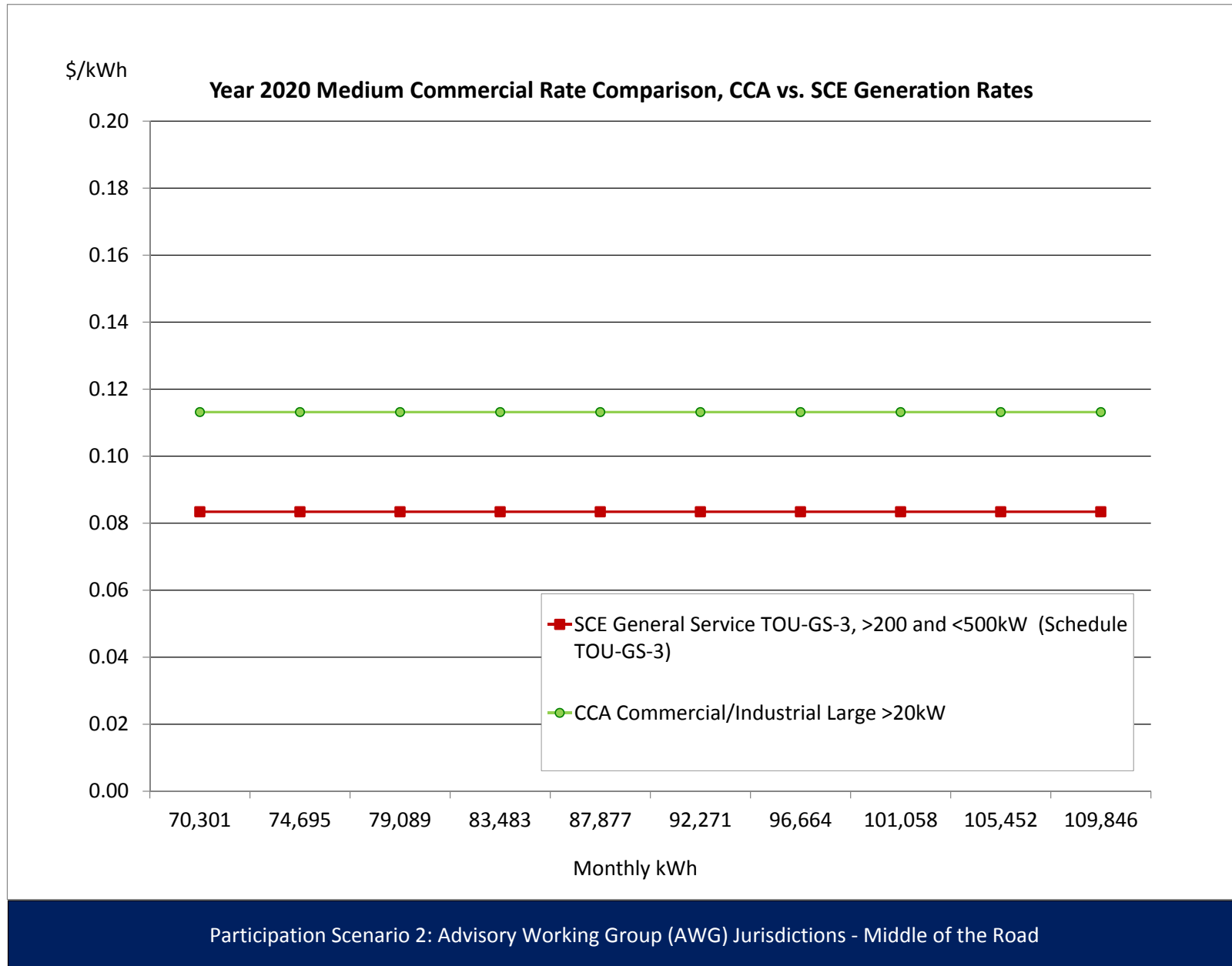


Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road

Appendix D: Advisory Working Group Jurisdictions Scenario

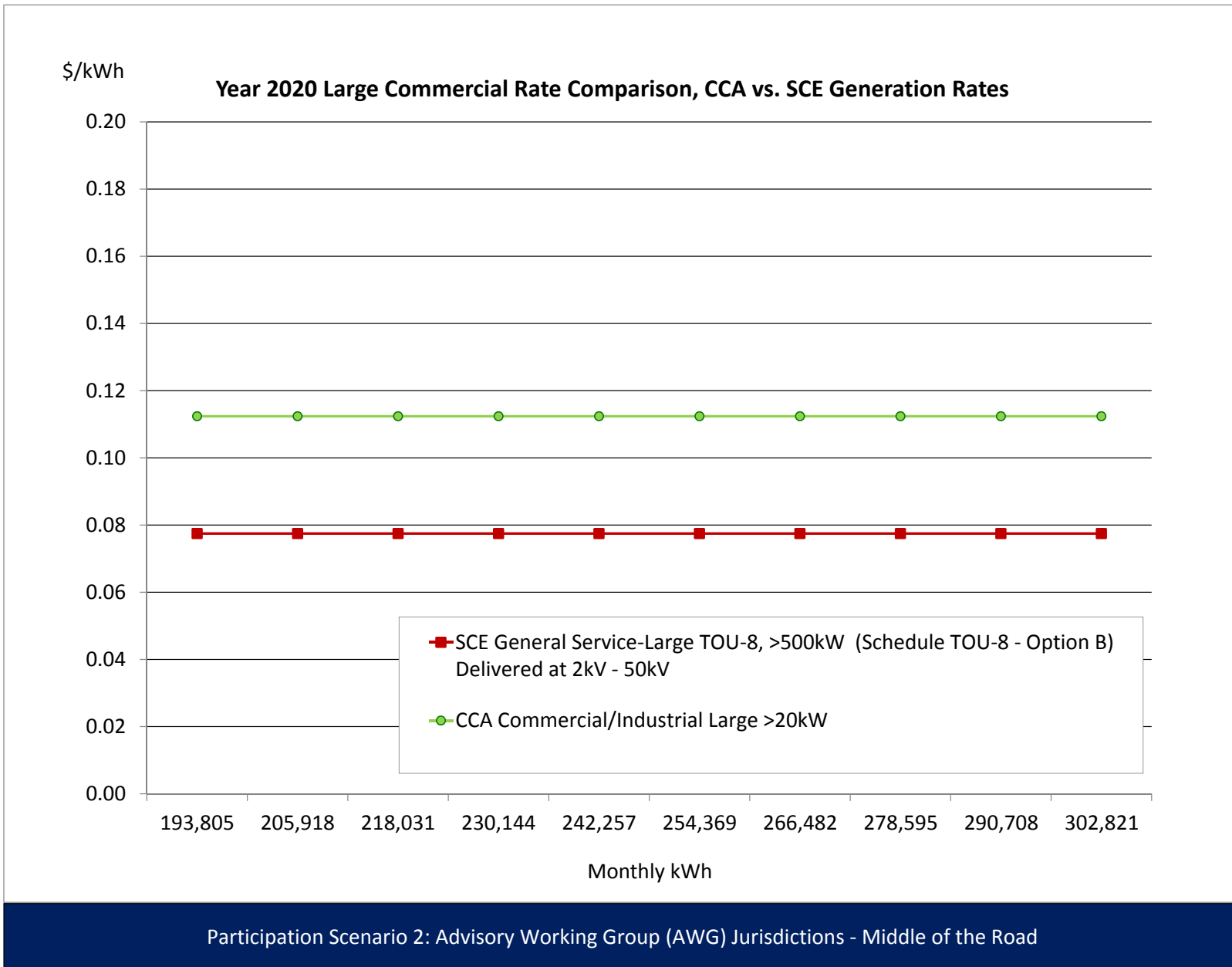
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road														
SCE General Service TOU-GS-3, >200 and <500kW (Schedule TOU-GS-3)								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		446.13				446.13	446.13		446.13		446.13	446.13	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	350 kW	11.02				11.02	3,857.00		11.02		11.02	3,857.00	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	36,079 kWh		0.2846			0.2846	10,266.38			0.1100	0.1100	3,968.73	(0.1746)	(6,297.65)
Mid Peak, Generation, \$/kWh	36,079 kWh		0.0782			0.0782	2,821.41			0.1100	0.1100	3,968.73	0.0318	1,147.32
Off Peak, Generation, \$/kWh	18,040 kWh		0.0277			0.0277	498.80			0.1100	0.1100	1,984.36	0.0824	1,485.57
On Peak, Delivery, \$/kWh	36,079 kWh	0.0217		0.0055		0.0272	980.64		0.0217		0.0217	782.56	(0.0055)	(198.08)
Mid Peak, Delivery, \$/kWh	36,079 kWh	0.0217		0.0055		0.0272	980.64		0.0217		0.0217	782.56	(0.0055)	(198.08)
Off Peak, Delivery, \$/kWh	18,040 kWh	0.0217		0.0055		0.0272	490.32		0.0217		0.0217	391.28	(0.0055)	(99.04)
Winter														
Mid Peak, Generation, \$/kWh	69,373 kWh		0.0420			0.0420	2,914.35	68,444 kWh		0.1165	0.1165	7,973.72	0.0745	5,059.38
Off Peak, Generation, \$/kWh	17,343 kWh		0.0325			0.0325	563.83	17,111 kWh		0.1165	0.1165	1,993.43	0.0840	1,429.60
Mid Peak, Delivery, \$/kWh	69,373 kWh	0.0217		0.0055		0.0272	1,885.55	68,444 kWh	0.0217		0.0217	1,484.55	(0.0055)	(401.00)
Off Peak, Delivery, \$/kWh	17,343 kWh	0.0217		0.0055		0.0272	471.39	17,111 kWh	0.0217		0.0217	371.14	(0.0055)	(100.25)
Average Monthly Bill (\$)							13,539.26					16,153.66		2,614.40
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		19.3%

Appendix D: Advisory Working Group Jurisdictions Scenario



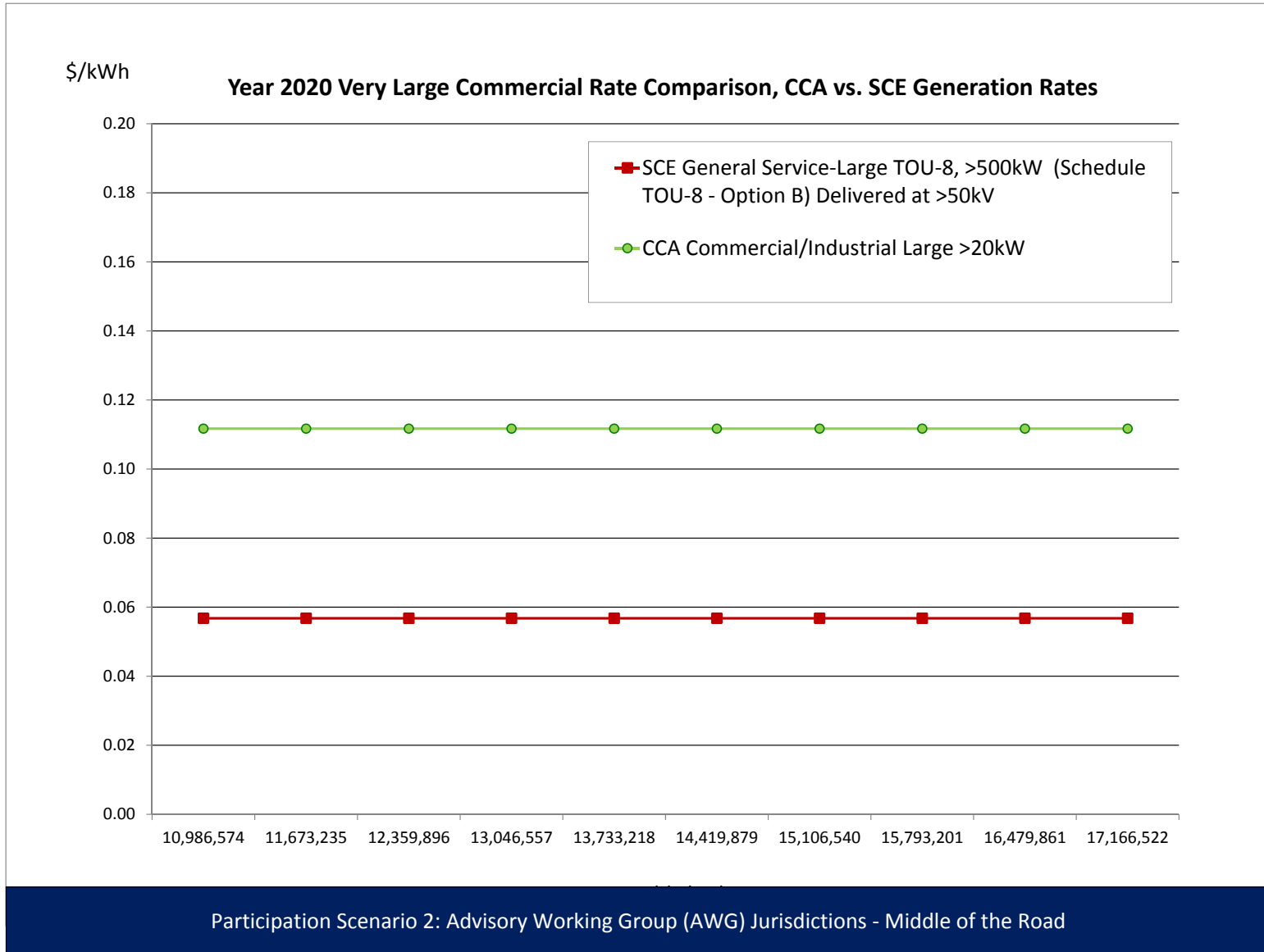
Appendix D: Advisory Working Group Jurisdictions Scenario

SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at 2kV - 50kV		CCA										Difference				
		Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)								
Central Coast Power		Central Coast Power CCA														
		Development of CCA Preliminary Feasibility Analysis														
		Year 2020 Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road														
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)								
Basic Service Fee (\$/Meter/Month)																
Customer Charge			303.25				303.25	303.25				303.25	303.25	303.25	-	-
Demand Charges																
Summer																
Facilities Related Demand Charge, \$/kW		999 kW	18.34				18.34	18,321.66			18.34	18.34	18,321.66		-	-
Summer On Peak, \$/kW		999 kW		18.97			18.97	18,951.03				-	-		(18.97)	(18,951.03)
Summer Mid Peak, \$/kW		999 kW		3.58			3.58	3,576.42				-	-		(3.58)	(3,576.42)
Winter Mid Peak, \$/kW		999 kW		-			-	-				-	-		-	-
Winter Off Peak, \$/kW		999 kW		-			-	-				-	-		-	-
Energy Charge																
Summer																
On Peak, Generation, \$/kWh		43,397 kWh		0.0707			0.0707	3,069.03			0.1100	0.1100	4,773.66		0.0393	1,704.63
Mid Peak, Generation, \$/kWh		65,095 kWh		0.0473			0.0473	3,079.01			0.1100	0.1100	7,160.49		0.0627	4,081.48
Off Peak, Generation, \$/kWh		134,530 kWh		0.0317			0.0317	4,257.89			0.1100	0.1100	14,798.35		0.0784	10,540.46
On Peak, Delivery, \$/kWh		43,397 kWh	0.0188		0.0055		0.0243	1,052.81		0.0188		0.0188	814.56		(0.0055)	(238.25)
Mid Peak, Delivery, \$/kWh		65,095 kWh	0.0188		0.0055		0.0243	1,579.21		0.0188		0.0188	1,221.84		(0.0055)	(357.37)
Off Peak, Delivery, \$/kWh		134,530 kWh	0.0188		0.0055		0.0243	3,263.71		0.0188		0.0188	2,525.14		(0.0055)	(738.57)
Winter																
Mid Peak, Generation, \$/kWh		93,582 kWh		0.0458			0.0458	4,285.12	93,434 kWh		0.1148	0.1148	10,726.19		0.0690	6,441.07
Off Peak, Generation, \$/kWh		148,291 kWh		0.0365			0.0365	5,405.22	148,057 kWh		0.1148	0.1148	16,996.89		0.0784	11,591.67
Mid Peak, Delivery, \$/kWh		93,582 kWh	0.0188		0.0055		0.0243	2,270.30	93,434 kWh	0.0188		0.0188	1,753.75		(0.0055)	(516.55)
Off Peak, Delivery, \$/kWh		148,291 kWh	0.0188		0.0055		0.0243	3,597.55	148,057 kWh	0.0188		0.0188	2,779.02		(0.0055)	(818.53)
Average Monthly Bill (\$)								41,940.08					50,399.86			8,459.79
<i>SCE Summer Rates apply to 4 months only.</i>																
													Percentage Change		20.2%	



Appendix D: Advisory Working Group Jurisdictions Scenario

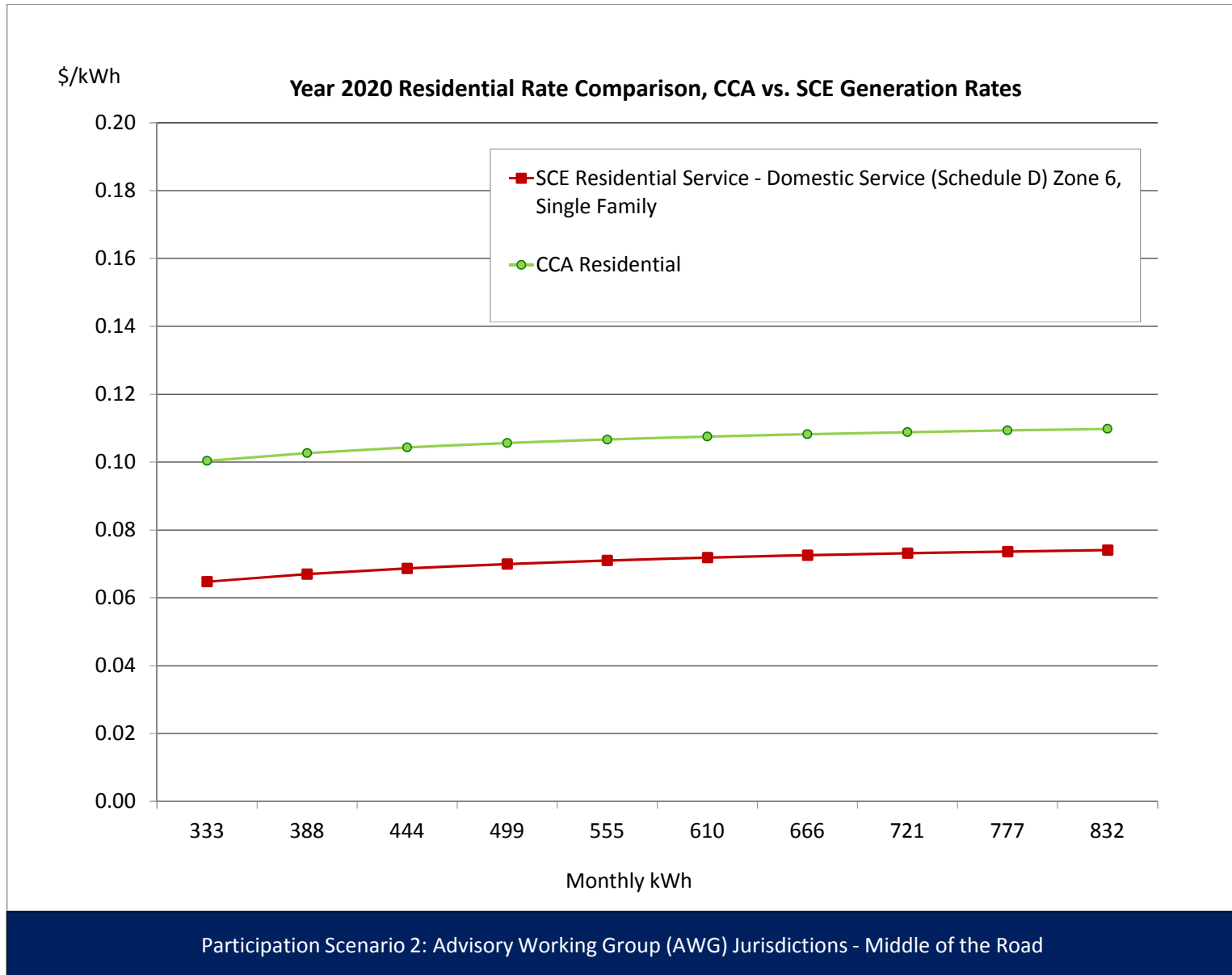
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Very Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at >50kV								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		2,051.48				2,051.48	2,051.48		2,051.48		2,051.48	2,051.48	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	20,903 kW	8.06				8.06	168,477.53		8.06		8.06	168,477.53	-	-
Summer On Peak, \$/kW	20,903 kW		18.70			18.70	390,884.59				-	-	(18.70)	(390,884.59)
Summer Mid Peak, \$/kW	20,903 kW		3.45			3.45	72,115.07				-	-	(3.45)	(72,115.07)
Winter Mid-Peak, \$/kW	20,903 kW		-			-	-				-	-	-	-
Winter Off-Peak, \$/kW	20,903 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	2,460,117 kWh		0.0675			0.0675	165,934.90			0.1100	0.1100	270,612.89	0.0426	104,677.98
Mid Peak, Generation, \$/kWh	3,690,176 kWh		0.0459			0.0459	169,342.16			0.1100	0.1100	405,919.33	0.0641	236,577.17
Off Peak, Generation, \$/kWh	7,626,363 kWh		0.0310			0.0310	236,493.52			0.1100	0.1100	838,899.95	0.0790	602,406.43
On Peak, Delivery, \$/kWh	2,460,117 kWh	0.0157		0.0055		0.0212	52,080.68		0.0157		0.0157	38,574.64	(0.0055)	(13,506.04)
Mid Peak, Delivery, \$/kWh	3,690,176 kWh	0.0157		0.0055		0.0212	78,121.02		0.0157		0.0157	57,861.96	(0.0055)	(20,259.06)
Off Peak, Delivery, \$/kWh	7,626,363 kWh	0.0157		0.0055		0.0212	161,450.11		0.0157		0.0157	119,581.37	(0.0055)	(41,868.73)
Winter														
Mid Peak, Generation, \$/kWh	5,305,044 kWh		0.0448			0.0448	237,772.08	5,296,641 kWh		0.1134	0.1134	600,639.08	0.0686	362,867.00
Off Peak, Generation, \$/kWh	8,406,455 kWh		0.0358			0.0358	301,203.27	8,393,139 kWh		0.1134	0.1134	951,781.93	0.0776	650,578.66
Mid Peak, Delivery, \$/kWh	5,305,044 kWh	0.0157		0.0055		0.0212	112,307.78	5,296,641 kWh	0.0157		0.0157	83,051.33	(0.0055)	(29,256.45)
Off Peak, Delivery, \$/kWh	8,406,455 kWh	0.0157		0.0055		0.0212	177,964.64	8,393,139 kWh	0.0157		0.0157	131,604.41	(0.0055)	(46,360.23)
Average Monthly Bill (\$)							1,165,501.54					1,919,792.45		754,290.91
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		64.7%



Appendix D: Advisory Working Group Jurisdictions Scenario

SCE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family		CCA											Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Single Family		0.94				(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-	
Summer																
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829				0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		273 kWh	0.1684			0.0055		0.1739	47.55		0.1684		0.1684	46.05	(0.0055)	(1.50)
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			0.1200	0.1200	34.40	0.0452	12.97	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		273 kWh		0.0748			0.0748	20.45			0.1200	0.1200	32.82	0.0452	12.37	
Winter																
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829			0.0055		0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		262 kWh	0.1684			0.0055		0.1739	45.47	258 kWh	0.1684		0.1684	43.36	(0.0055)	(2.11)
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71		292 kWh		0.1118	0.1118	32.60	0.0370	10.89
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		262 kWh		0.0748			0.0748	19.55		258 kWh		0.1118	0.1118	28.79	0.0370	9.24
Average Monthly Bill (\$)													108.97	128.76		19.79
														Percentage Change		18.2%

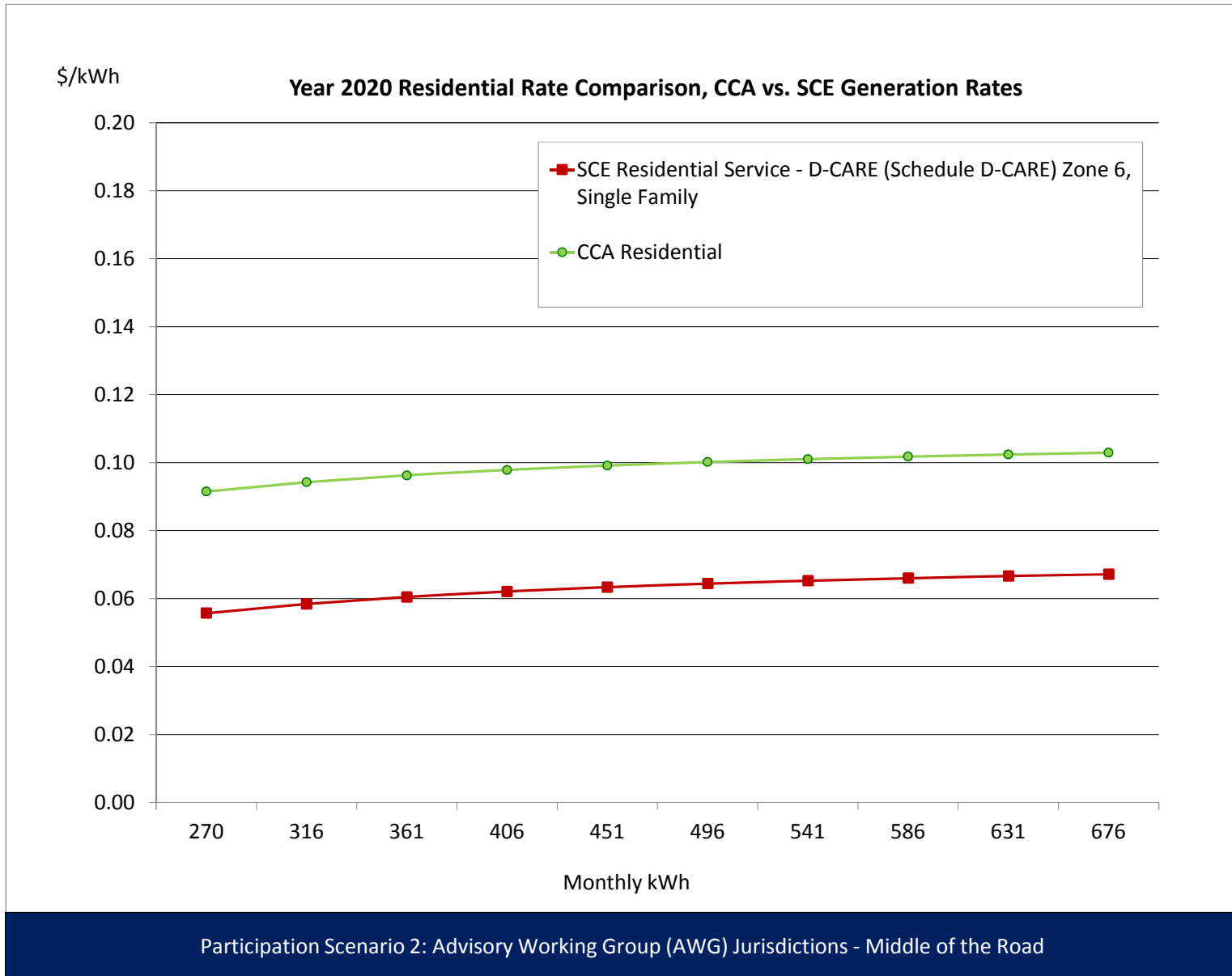
Appendix D: Advisory Working Group Jurisdictions Scenario



Appendix D: Advisory Working Group Jurisdictions Scenario

SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road														
		SCE Residential Service - D-CARE (Schedule D-CARE) Zone 6, Single Family							CCA				Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. SCE Generation Rates														
Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. SCE Generation Rates														
Basic Service Fee (\$/Meter/Month)																
Single Family		0.730				(5.17)	(4.44)	(4.44)		(4.44)		(4.44)	(4.44)	-	-	
Energy Charge																
Summer																
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0353				0.0353	10.13		0.0353		0.0353	10.13	-	-	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		167 kWh	0.0925				0.0925	15.40		0.0925		0.0925	15.40	-	-	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			0.1100	0.1100	31.54	0.0352	10.10	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		167 kWh		0.0748			0.0748	12.45			0.1100	0.1100	18.32	0.0352	5.87	
Winter																
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0353				0.0353	10.26	292 kWh	0.0353		0.0353	10.30	-	0.04	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		159 kWh	0.0925				0.0925	14.72	157 kWh	0.0925		0.0925	14.50	-	(0.22)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		0.1111	0.1111	32.40	0.0363	10.69	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		159 kWh		0.0748			0.0748	11.91	157 kWh		0.1111	0.1111	17.42	0.0363	5.51	
Average Monthly Bill (\$)		54.43							70.56				16.13			
														Percentage Change		29.6%

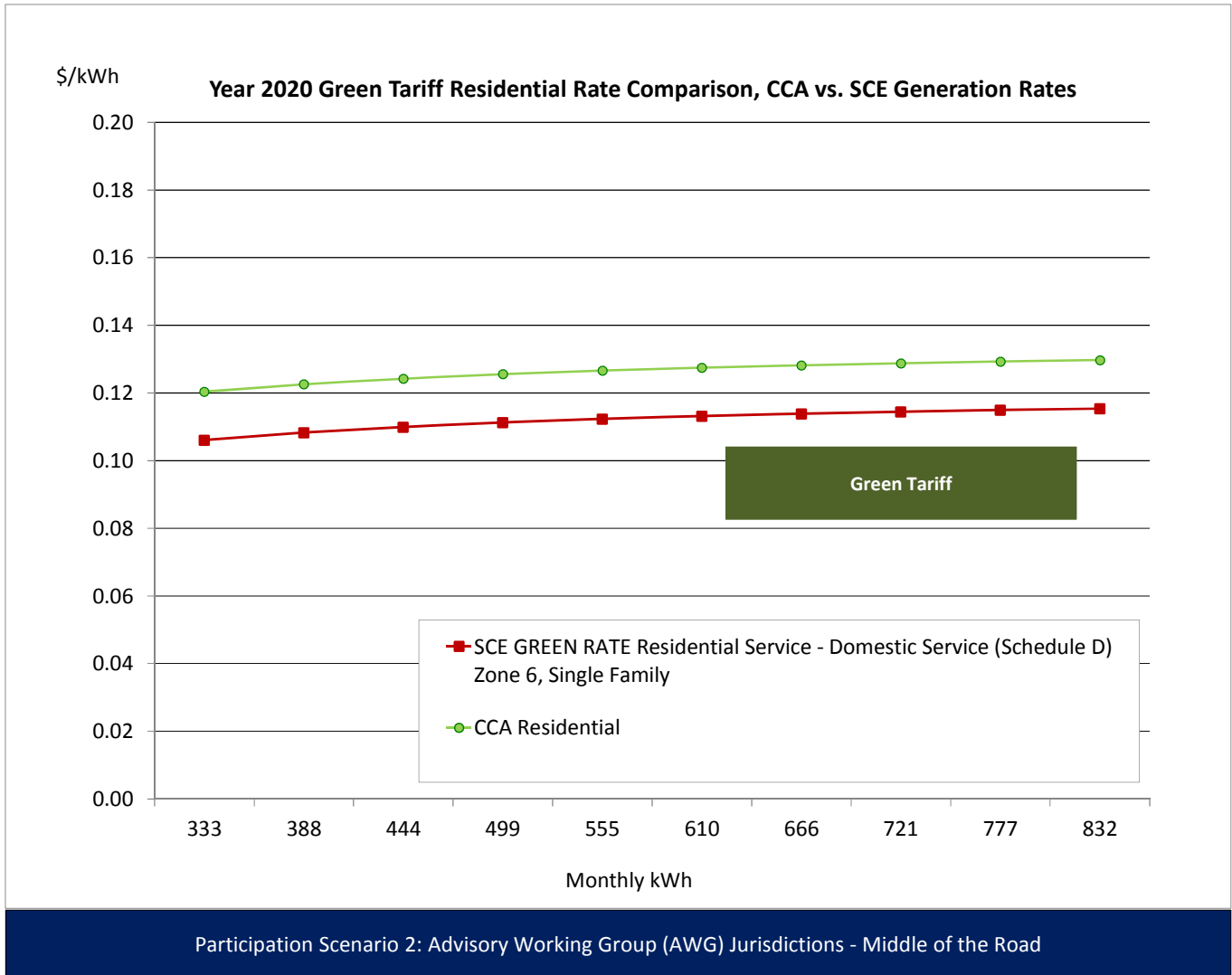
Appendix D: Advisory Working Group Jurisdictions Scenario



Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power		Central Coast Power CCA															
		Development of CCA Preliminary Feasibility Analysis Year 2020 Green Tariff Residential Rate Comparison, CCA vs. SCE Generation Rates															
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road															
SCE GREEN RATE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family										CCA				Difference			
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																	
Single Family		0.943					(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-	
Energy Charge																	
Summer																	
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829		0.0055			0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		273 kWh	0.1684		0.0055			0.1739	47.55		0.1684		0.1684	46.05	(0.0055)	(1.50)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748		(0.0704)	0.1117		0.1161	33.29		0.1400	0.1400	40.14	0.0239	6.85	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		273 kWh		0.0748		(0.0704)	0.1117		0.1161	31.76		0.1400	0.1400	38.29	0.0239	6.53	
Winter																	
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829		0.0055			0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		262 kWh	0.1684		0.0055			0.1739	45.47	258 kWh	0.1684		0.1684	43.36	(0.0055)	(2.11)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748		(0.0704)	0.1117		0.1161	33.72		0.1318	0.1318	38.43	0.0157	4.72	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		262 kWh		0.0748		(0.0704)	0.1117		0.1161	30.37		0.1318	0.1318	33.94	0.0157	3.58	
Average Monthly Bill (\$)												131.90			139.86		
														Percentage Change		6.0%	

Appendix D: Advisory Working Group Jurisdictions Scenario



Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power	Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Indicative Rate Comparison in \$/kWh
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SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Middle of the Road

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1242	0.0742	0.1242	0.0753	0.1242	0.0749	0.1242	0.0747	0.1242	0.0754
Commercial/Industrial Small <200kW	0.1250	0.1049	0.1250	0.1065	0.1250	0.1059	0.1250	0.1055	0.1250	0.1065
Commercial/Industrial Medium 200<500 kW	0.1257	0.1097	0.1257	0.1113	0.1257	0.1107	0.1257	0.1103	0.1257	0.1114
Commercial/Industrial Large 500<1000 kW	0.1212	0.1107	0.1212	0.1124	0.1212	0.1118	0.1212	0.1114	0.1212	0.1124
Residential	0.1287	0.1003	0.1287	0.1018	0.1287	0.1013	0.1287	0.1009	0.1287	0.1018
Residential CARE	0.1219	0.0936	0.1219	0.0950	0.1219	0.0945	0.1219	0.0941	0.1219	0.0950
Residential Solar Choice	0.1987	0.1265	0.1987	0.1284	0.1987	0.1277	0.1987	0.1272	0.1987	0.1284
Weighted Average	0.1260	0.0961	0.1260	0.0975	0.1260	0.0970	0.1260	0.0967	0.1260	0.0976
CCA Rate Premium/ (CCA Savings)	31.06%		29.13%		29.82%		30.29%		29.08%	

Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1117	0.0543	0.1117	0.0551	0.1117	0.0548	0.1117	0.0547	0.1117	0.0552
Commercial/Industrial Small <200kW	0.1139	0.0922	0.1139	0.0936	0.1139	0.0931	0.1139	0.0927	0.1139	0.0936
Commercial/Industrial Medium 200<500 kW	0.1132	0.0837	0.1132	0.0850	0.1132	0.0845	0.1132	0.0842	0.1132	0.0850
Commercial/Industrial Large 500<1000 kW	0.1124	0.0777	0.1124	0.0789	0.1124	0.0785	0.1124	0.0782	0.1124	0.0789
Residential	0.1066	0.0712	0.1066	0.0723	0.1066	0.0719	0.1066	0.0716	0.1066	0.0723
Residential CARE	0.0991	0.0635	0.0991	0.0645	0.0991	0.0641	0.0991	0.0639	0.0991	0.0645
Residential Green Tariff	0.1266	0.1127	0.1266	0.1144	0.1266	0.1138	0.1266	0.1134	0.1266	0.1144
Weighted Average	0.1102	0.0776	0.1102	0.0788	0.1102	0.0784	0.1102	0.0781	0.1102	0.0788
CCA Rate Premium/ (CCA Savings)	41.87%		39.78%		40.53%		41.04%		39.72%	

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Pro Forma Outputs

SCENARIO 2: ADVISORY WORKING GROUP JURISDICTIONS

Aggressive

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Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Revenue Requirement

SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive

Line	Description	PG&E Territory	SCE Territory	Total For Scenario
1	REVENUE REQUIREMENT			
2	Baseload			
3	Total Operating Expenses Excluding Power Costs	\$ 2,630,346	\$ 7,851,870	\$ 10,482,215
4	Total Non-Operating Expenses	5,078,900	15,161,069	20,239,969
5	Power Costs	147,825,577	402,104,944	549,930,521
6	Contingency/Rate Stabilization Fund	\$ 16,213,764	\$ 48,399,851	\$ 64,613,615
7	BASELOAD REVENUE REQUIREMENT	\$ 171,748,586	\$ 473,517,734	\$ 645,266,320
8	Opt-up to 100% RPS			
9	Total Operating Expenses Excluding Power Costs	\$ 38,740	\$ 175,183	\$ 213,923
10	Total Non-Operating Expenses	74,802	338,259	413,061
11	Power Costs	3,199,419	9,418,157	12,617,576
12	Contingency/Rate Stabilization Fund	\$ 238,796	\$ 1,079,849	\$ 1,318,645
13	OPT-UP TO 100% RPS REVENUE REQUIREMENT	\$ 3,551,757	\$ 11,011,448	\$ 14,563,205
14	TOTAL REVENUE REQUIREMENT	\$ 175,300,343	\$ 484,529,182	\$ 659,829,525

Central Coast Power Central Coast Power CCA
 Development of CCA Preliminary Feasibility Analysis
 CCA Customer Summary

SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive

Line	Description	Test Year		
		Accounts	Annual Load (MWh)	Average Monthly Load (kWh/Account)
1	BASELOAD			
2	Agriculture	6,454	490,772	6,337
3	Very Large Comm >1,000kW	13	718,495	4,673,350
4	Large Comm 500<1,000kW	405	441,022	90,742
5	Med Comm 200<500kW	576	297,829	43,094
6	Small Comm <200kW	40,034	1,124,051	2,340
7	Lighting	1,757	26,357	1,250
8	Residential	256,812	1,709,325	555
9	Residential CARE	22,929	124,036	451
10	Traffic Control	841	2,811	278
11	TOTAL BASELOAD	329,821	4,934,699	1,247
12	OPT-UP TO 100% RPS (MWH)			
13	Agriculture	-	-	-
14	Very Large Comm >1,000kW	-	-	-
15	Large Comm 500<1,000kW	9	10,071	90,742
16	Med Comm 200<500kW	29	15,106	43,094
17	Small Comm <200kW	538	15,106	2,340
18	Lighting	-	-	-
19	Residential	9,078	60,425	555
20	Residential CARE	-	-	-
21	Traffic Control	-	-	-
22	TOTAL OPT-UP TO 100% RPS	9,655	100,708	869
23	TOTAL CCA	339,476	5,035,407	1,236
	CUSTOMERS OPTING UP TO 100% RENEWABLES		Portion of Opt Up	Portion of Total CCA
24	Agriculture		0%	0.00%
25	Very Large Comm >1,000kW		0%	0.00%
26	Large Comm 500<1,000kW		10%	0.20%
27	Med Comm 200<500kW		15%	0.30%
28	Small Comm <200kW		15%	0.30%
29	Lighting		0%	0.00%
30	Residential		60%	1.20%
31	Residential CARE		0%	0.00%
32	Traffic Control		0%	0.00%
33	TOTAL		100%	2.00%

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>CCA Rates</p>
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SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive

Line	Description	2020			
		Baseload (\$/kWh)		Opt-up to 100% RPS (\$/kWh)	
		Summer	Winter	Summer	Winter
<u>PG&E Customers</u>					
1	Agriculture	0.1400	0.1355	0.2000	0.1955
2	Very Large Comm >1,000kW	0.1300	0.1316	0.1900	0.1916
3	Large Comm 500<1,000kW	0.1400	0.1304	0.2000	0.1904
4	Med Comm 200<500kW	0.1400	0.1393	0.2000	0.1993
5	Small Comm <200kW	0.1400	0.1379	0.2000	0.1979
6	Lighting	0.1200	0.1144	0.1800	0.1744
7	Residential	0.1500	0.1456	0.2100	0.2056
8	Residential CARE	0.1400	0.1448	0.2000	0.2048
9	Traffic Control	0.1500	0.1452	0.2100	0.2052
<u>SCE Customers</u>					
10	Agriculture	0.1300	0.1194	0.1400	0.1294
11	Very Large Comm >1,000kW	0.1300	0.1215	0.1400	0.1315
12	Large Comm 500<1,000kW	0.1300	0.1229	0.1400	0.1329
13	Med Comm 200<500kW	0.1300	0.1243	0.1400	0.1343
14	Small Comm <200kW	0.1300	0.1257	0.1400	0.1357
15	Lighting	0.1200	0.1225	0.1300	0.1325
16	Residential	0.1300	0.1302	0.1400	0.1402
17	Residential CARE	0.1200	0.1294	0.1300	0.1394
18	Traffic Control	0.1300	0.1306	0.1400	0.1406
19					

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power		Central Coast Power CCA					
		Development of CCA Preliminary Feasibility Analysis					
		Estimated Revenue by Rate Class					
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive					
Line	Description (a)	2020 (b)	2021 (c)	2022 (d)	2023 (e)	2024 (f)	2025 (h)
with Phase In - Base Portfolio with CCA Opt Out (MWh)							
1	Agriculture	358,351	491,270	491,166	490,399	490,750	488,905
2	Very Large Comm >1,000kW	471,891	718,704	718,659	717,700	719,126	715,733
3	Large Comm 500<1,000kW	289,383	441,149	441,121	440,533	441,413	439,325
4	Med Comm 200<500kW	48,867	297,947	297,943	297,547	297,997	296,747
5	Small Comm <200kW	175,545	1,124,611	1,124,535	1,122,981	1,124,636	1,119,928
6	Lighting	-	17,793	26,367	26,333	26,372	26,264
7	Residential	-	1,184,540	1,710,039	1,707,798	1,710,138	1,703,401
8	Residential CARE	-	85,380	124,083	123,924	124,102	123,607
9	Traffic Control	-	1,879	2,811	2,808	2,813	2,801
8	Total	1,344,038	4,363,274	4,936,725	4,930,024	4,937,348	4,916,709
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)							
10	Agriculture	-	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-	-
12	Large Comm 500<1,000kW	6,884	10,075	10,075	10,061	10,076	10,034
13	Med Comm 200<500kW	2,434	15,113	15,112	15,092	15,114	15,051
14	Small Comm <200kW	2,434	15,113	15,112	15,092	15,114	15,051
15	Lighting	-	-	-	-	-	-
16	Residential	-	41,425	60,450	60,368	60,457	60,205
17	Residential CARE	-	-	-	-	-	-
18	Traffic Control	-	-	-	-	-	-
19	Total	11,752	81,725	100,749	100,613	100,762	100,341
20	Total MWh	1,355,791	4,444,999	5,037,474	5,030,637	5,038,110	5,017,050
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - Base Portfolio with CCA Opt Out (Rate Revenue)							
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 47,177,670	\$ 64,676,747	\$ 64,663,090	\$ 64,562,087	\$ 64,608,318	\$ 64,365,351
23	Very Large Comm >1,000kW	60,384,653	91,967,631	91,961,853	91,839,118	92,021,620	91,587,392
24	Large Comm 500<1,000kW	37,171,888	56,666,520	56,662,902	56,587,308	56,700,406	56,432,153
25	Med Comm 200<500kW	6,344,950	38,685,554	38,685,084	38,633,621	38,692,052	38,529,714
26	Small Comm <200kW	22,793,877	146,026,317	146,016,418	145,814,693	146,029,591	145,418,245
27	Lighting	-	2,156,193	3,195,129	3,191,095	3,195,791	3,182,674
28	Residential	-	157,655,035	227,595,648	227,297,447	227,608,838	226,712,155
29	Residential CARE	-	11,247,683	16,346,294	16,325,415	16,348,818	16,283,584
30	Traffic Control	\$ -	\$ 247,187	\$ 369,949	\$ 369,488	\$ 370,114	\$ 368,525
31	Total	\$ 173,873,037	\$ 569,328,868	\$ 645,496,367	\$ 644,620,273	\$ 645,575,548	\$ 642,879,793
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2% Opt Up to 100% RPS Portfolio (Rate Revenue)							
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-	-
34	Large Comm 500<1,000kW	1,031,407	1,509,485	1,509,457	1,507,408	1,509,647	1,503,337
35	Med Comm 200<500kW	365,981	2,272,297	2,272,254	2,269,170	2,272,541	2,263,041
36	Small Comm <200kW	361,175	2,242,461	2,242,418	2,239,375	2,242,701	2,233,327
37	Lighting	-	-	-	-	-	-
38	Residential	-	6,276,924	9,159,732	9,147,300	9,160,888	9,122,595
39	Residential CARE	-	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 1,758,563	\$ 12,301,167	\$ 15,183,861	\$ 15,163,252	\$ 15,185,778	\$ 15,122,300
42	TOTAL RATE REVENUE	\$ 175,631,600	\$ 581,630,035	\$ 660,680,228	\$ 659,783,525	\$ 660,761,325	\$ 658,002,092
43	TOTAL RATE REVENUE CASHFLOW	\$ 131,723,700	\$ 528,599,596	\$ 647,505,196	\$ 659,932,976	\$ 660,598,359	\$ 658,461,965

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power		Central Coast Power CCA				
		Development of CCA Preliminary Feasibility Analysis				
		Estimated Revenue by Rate Class				
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive				
Line	Description (a)	2026 (i)	2027 (j)	2028 (k)	2029 (l)	2030 (m)
with Phase In - Base Portfolio with CCA Opt Out (MWh)						
1	Agriculture	488,377	487,434	487,023	484,836	483,270
2	Very Large Comm >1,000kW	714,891	713,711	714,102	710,052	707,825
3	Large Comm 500<1,000kW	438,808	438,084	438,329	435,838	434,470
4	Med Comm 200<500kW	296,390	295,905	295,922	294,397	293,492
5	Small Comm <200kW	1,118,614	1,116,725	1,116,696	1,110,939	1,107,514
6	Lighting	26,231	26,190	26,191	26,060	25,980
7	Residential	1,701,359	1,698,678	1,698,511	1,690,173	1,685,088
8	Residential CARE	123,457	123,265	123,262	122,653	122,283
9	Traffic Control	2,797	2,793	2,794	2,779	2,770
8	Total	4,910,925	4,902,784	4,902,829	4,877,728	4,862,692
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)						
10	Agriculture	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-
12	Large Comm 500<1,000kW	10,022	10,006	10,006	9,955	9,924
13	Med Comm 200<500kW	15,033	15,009	15,009	14,932	14,886
14	Small Comm <200kW	15,033	15,009	15,009	14,932	14,886
15	Lighting	-	-	-	-	-
16	Residential	60,134	60,034	60,035	59,727	59,543
17	Residential CARE	-	-	-	-	-
18	Traffic Control	-	-	-	-	-
19	Total	100,223	100,057	100,058	99,545	99,239
20	Total MWh	5,011,148	5,002,841	5,002,887	4,977,274	4,961,931
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - B:						
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 64,295,896	\$ 64,171,699	\$ 64,117,599	\$ 63,829,728	\$ 63,623,484
23	Very Large Comm >1,000kW	91,479,682	91,328,636	91,378,641	90,860,450	90,575,484
24	Large Comm 500<1,000kW	56,365,788	56,272,728	56,304,231	55,984,232	55,808,580
25	Med Comm 200<500kW	38,483,449	38,420,460	38,422,704	38,224,685	38,107,089
26	Small Comm <200kW	145,247,618	145,002,378	144,998,509	144,251,047	143,806,300
27	Lighting	3,178,752	3,173,766	3,173,912	3,157,980	3,148,259
28	Residential	226,440,401	226,083,581	226,061,361	224,951,657	224,274,817
29	Residential CARE	16,263,863	16,238,504	16,238,148	16,158,003	16,109,234
30	Traffic Control	\$ 368,068	\$ 367,491	\$ 367,593	\$ 365,665	\$ 364,550
31	Total	\$ 642,123,516	\$ 641,059,242	\$ 641,062,698	\$ 637,783,445	\$ 635,817,797
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2:						
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-
34	Large Comm 500<1,000kW	1,501,569	1,499,079	1,499,093	1,491,418	1,486,821
35	Med Comm 200<500kW	2,260,379	2,256,632	2,256,653	2,245,099	2,238,178
36	Small Comm <200kW	2,230,700	2,227,002	2,227,022	2,215,620	2,208,790
37	Lighting	-	-	-	-	-
38	Residential	9,111,864	9,096,759	9,096,842	9,050,268	9,022,370
39	Residential CARE	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 15,104,511	\$ 15,079,472	\$ 15,079,610	\$ 15,002,406	\$ 14,956,159
42	TOTAL RATE REVENUE	\$ 657,228,026	\$ 656,138,713	\$ 656,142,307	\$ 652,785,851	\$ 650,773,957
43	TOTAL RATE REVENUE CASHFLOW	\$ 657,357,037	\$ 656,320,266	\$ 656,141,708	\$ 653,345,261	\$ 651,109,273

Appendix D: Advisory Working Group Jurisdictions Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive							
Operating Revenues							
1	Revenues from Charges (With Lag)	\$ 131,723,700	\$ 528,599,596	\$ 647,505,196	\$ 659,932,976	\$ 660,598,359	\$ 658,461,965
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-	-
4	Total Operating Revenues	\$ 131,723,700	\$ 528,599,596	\$ 647,505,196	\$ 659,932,976	\$ 660,598,359	\$ 658,461,965
Operating Expenses							
5	Salaries & Wages	\$ 2,258,550	\$ 5,649,602	\$ 6,845,988	\$ 7,051,367	\$ 7,262,908	\$ 7,480,796
6	Power Procurement	116,474,573	384,032,679	428,088,734	436,770,405	426,316,397	419,640,745
7	IOU Service Charges	670,397	4,272,695	3,533,398	3,599,300	3,676,352	3,734,959
8	IOU CRS Charges	21,452,490	72,484,071	84,855,178	87,019,639	89,920,599	92,904,882
9	IOU Franchise Charges	8,216,819	30,657,277	35,130,690	35,083,207	35,135,385	34,988,939
10	ESP Charges	205,757	4,541,506	6,174,276	6,166,113	6,174,620	6,150,053
11	Other Startup Charges	900,000	300,000	-	-	-	-
12	Professional Services	-	-	561,710	560,865	560,261	560,256
13	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
14	Other Operating Expenses	130,057	549,873	701,789	711,348	722,412	732,798
15	Uncollectable Accounts	\$ 437,981	\$ 1,757,594	\$ 2,152,955	\$ 2,194,277	\$ 2,196,490	\$ 2,189,386
16	Total Operating Expenses	\$ 150,785,166	\$ 504,399,463	\$ 568,233,654	\$ 579,345,178	\$ 572,153,875	\$ 568,571,264
17	Contingency/Rate Stabilization Fund	\$ 17,408,008	\$ 58,120,600	\$ 65,385,140	\$ 66,669,926	\$ 65,741,715	\$ 65,249,941
18	Total Operating Expenses & Contin/Rate Stab	\$ 168,193,174	\$ 562,520,062	\$ 633,618,795	\$ 646,015,104	\$ 637,895,590	\$ 633,821,206
19	Net Operating Revenues	\$ (36,469,474)	\$ (33,920,466)	\$ 13,886,401	\$ 13,917,872	\$ 22,702,769	\$ 24,640,759
Non-Operating Revenues (Expenses)							
20	Non-Operating Expenses	\$ (400,000)	\$ -	\$ -	\$ -	\$ (90,216)	\$ -
21	Interest Earnings, Unrestricted Funds	1,827,501	2,607,117	2,361,175	2,317,578	2,317,176	2,370,385
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 1,427,501	\$ 2,607,117	\$ 2,361,175	\$ 2,317,578	\$ 2,226,961	\$ 2,370,385
24	Net Operating Income	\$ (35,041,974)	\$ (31,313,350)	\$ 16,247,576	\$ 16,235,450	\$ 24,929,729	\$ 27,011,144
Debt Service [3]							
25	Borrowing 1	\$ 13,745,666	\$ 13,745,666	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957
26	Borrowing 2	-	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-	-
29	Total Debt Service	\$ 13,745,666	\$ 13,745,666	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957
30	Debt Service Coverage (Target=1.25)	(2.55)	(2.28)	0.79	0.79	1.21	1.31
Margin (Loss) Before Capital Contributions and Transfers							
31	Contributions and Transfers	\$ (48,787,639)	\$ (45,059,015)	\$ (4,375,381)	\$ (4,387,507)	\$ 4,306,772	\$ 6,388,187
Transfers and Capital Contributions							
32	Transfer from General Fund	-	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (48,787,639)	\$ (45,059,015)	\$ (4,375,381)	\$ (4,387,507)	\$ 4,306,772	\$ 6,388,187

Appendix D: Advisory Working Group Jurisdictions Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive							
Working Capital							
35	Beginning Year Balance	\$ -	\$ 250,176,129	\$ 218,862,780	\$ 214,487,398	\$ 210,099,891	\$ 214,406,663
36	Deposit/(Withdrawal) from Operations	(48,787,639)	(45,059,015)	(4,375,381)	(4,387,507)	4,306,772	6,388,187
37	Capital Items paid for from Reserves	-	-	-	-	-	-
38	Total Proceeds from Bond Issuance	333,332,391	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	(20,622,957)	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	(27,491,331)	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ 13,745,666	\$ 13,745,666	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 250,176,129	\$ 218,862,780	\$ 214,487,398	\$ 210,099,891	\$ 214,406,663	\$ 220,794,850
43	Targeted Working Capital Balance	\$ 55,745,150	\$ 187,369,855	\$ 211,808,808	\$ 215,900,982	\$ 214,025,318	\$ 213,325,436
44	Surplus/(Deficiency)	\$ 194,430,979	\$ 31,492,925	\$ 2,678,590	\$ (5,801,090)	\$ 381,346	\$ 7,469,414
45	Ratio of Surplus/(Deficiency) to Revenues	148%	6%	0%	-1%	0%	1%
46	% Surplus/(Deficiency) to Target	349%	17%	1%	-3%	0%	4%
Fund Balances and Interest Earnings							
Unrestricted Operating Fund							
47	Beginning Year Balance	\$ -	\$ 250,176,129	\$ 218,862,780	\$ 214,487,398	\$ 210,099,891	\$ 214,406,663
48	Total Operating Revenues	131,723,700	528,599,596	647,505,196	659,932,976	660,598,359	658,461,965
49	Total Operating Expenses	(150,785,166)	(504,399,463)	(568,233,654)	(579,345,178)	(572,153,875)	(568,571,264)
50	Contingency/Rate Stabilization Fund	(17,408,008)	(58,120,600)	(65,385,140)	(66,669,926)	(65,741,715)	(65,249,941)
51	Non-Operating Expenses	(400,000)	-	-	-	(90,216)	-
52	Other - (Placeholder)	-	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	285,218,103	-	-	-	-	-
54	Capitalized Interest Fund Deposit	13,745,666	13,745,666	-	-	-	-
55	Total Debt Service	\$ (13,745,666)	\$ (13,745,666)	\$ (20,622,957)	\$ (20,622,957)	\$ (20,622,957)	\$ (20,622,957)
56	Total Funds	\$ 248,348,629	\$ 216,255,663	\$ 212,126,224	\$ 207,782,313	\$ 212,089,487	\$ 218,424,465
57	Average Annual Balance	\$ 165,565,752	\$ 233,215,896	\$ 215,494,502	\$ 211,134,856	\$ 211,094,689	\$ 216,415,564
58	Annual Interest Earnings, All Funds	\$ 1,827,501	\$ 2,607,117	\$ 2,361,175	\$ 2,317,578	\$ 2,317,176	\$ 2,370,385
	Year Ending Balance, with Interest	\$ 250,176,129	\$ 218,862,780	\$ 214,487,398	\$ 210,099,891	\$ 214,406,663	\$ 220,794,850
Bond Reserve Fund							
59	Beginning Year Balance	\$ -	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957
60	Deposit from Bond Proceeds	20,622,957	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957
63	Average Annual Balance	\$ 10,311,479	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957
64	Annual Interest Earnings, to Operating Fund	\$ 103,115	\$ 206,230	\$ 206,230	\$ 206,230	\$ 206,230	\$ 206,230
Capitalized Interest Fund							
65	Beginning Year Balance	\$ -	\$ 13,745,666	\$ -	\$ -	\$ -	\$ -
66	Deposit from Bond Proceeds	27,491,331	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ (13,745,666)	\$ (13,745,666)	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ 13,745,666	\$ -	\$ -	\$ -	\$ -	\$ -
69	Average Annual Balance	\$ 6,872,833	\$ 6,872,833	\$ -	\$ -	\$ -	\$ -
70	Annual Interest Earnings, to Operating Fund	\$ 68,728	\$ 68,728	\$ -	\$ -	\$ -	\$ -

Appendix D: Advisory Working Group Jurisdictions Scenario

Line No.	Description (a)	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive						
Operating Revenues						
1	Revenues from Charges (With Lag)	\$ 657,357,037	\$ 656,320,266	\$ 656,141,708	\$ 653,345,261	\$ 651,109,273
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-
4	Total Operating Revenues	\$ 657,357,037	\$ 656,320,266	\$ 656,141,708	\$ 653,345,261	\$ 651,109,273
Operating Expenses						
5	Salaries & Wages	\$ 7,705,219	\$ 7,936,376	\$ 8,174,467	\$ 8,419,701	\$ 8,672,292
6	Power Procurement	421,503,347	417,866,400	416,668,859	408,292,057	403,823,104
7	IOU Service Charges	3,805,110	3,875,013	3,952,146	4,011,273	4,079,120
8	IOU CRS Charges	96,898,531	101,773,584	108,040,347	115,373,279	125,081,764
9	IOU Franchise Charges	34,947,665	34,890,043	34,890,455	34,712,006	34,605,271
10	ESP Charges	6,142,711	6,132,900	6,132,329	6,102,032	6,083,572
11	Other Startup Charges	-	-	-	-	-
12	Professional Services	560,567	560,812	561,079	561,464	561,861
13	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
14	Other Operating Expenses	744,882	757,119	770,267	782,376	795,552
15	Uncollectable Accounts	\$ 2,185,712	\$ 2,182,265	\$ 2,181,671	\$ 2,172,373	\$ 2,164,938
16	Total Operating Expenses	\$ 574,682,298	\$ 576,163,150	\$ 581,560,346	\$ 580,615,417	\$ 586,056,464
17	Contingency/Rate Stabilization Fund	\$ 65,898,297	\$ 65,973,643	\$ 66,489,412	\$ 66,227,383	\$ 66,682,108
18	Total Operating Expenses & Contin/Rate Stab	\$ 640,580,595	\$ 642,136,793	\$ 648,049,758	\$ 646,842,800	\$ 652,738,572
19	Net Operating Revenues	\$ 16,776,442	\$ 14,183,473	\$ 8,091,950	\$ 6,502,461	\$ (1,629,300)
Non-Operating Revenues (Expenses)						
20	Non-Operating Expenses	\$ -	\$ (24,265)	\$ (108,224)	\$ -	\$ (375,644)
21	Interest Earnings, Unrestricted Funds	2,394,945	2,367,344	2,295,502	2,184,659	2,022,763
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 2,394,945	\$ 2,343,079	\$ 2,187,278	\$ 2,184,659	\$ 1,647,120
24	Net Operating Income	\$ 19,171,388	\$ 16,526,551	\$ 10,279,228	\$ 8,687,119	\$ 17,820
Debt Service [3]						
25	Borrowing 1	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957
26	Borrowing 2	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-
29	Total Debt Service	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957
30	Debt Service Coverage (Target=1.25)	0.93	0.80	0.50	0.42	0.00
Margin (Loss) Before Capital Contributions and Transfers						
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (1,451,569)	\$ (4,096,406)	\$ (10,343,729)	\$ (11,935,838)	\$ (20,605,137)
Transfers and Capital Contributions						
32	Transfer from General Fund	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (1,451,569)	\$ (4,096,406)	\$ (10,343,729)	\$ (11,935,838)	\$ (20,605,137)

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power	Central Coast Power CCA					
	Community Choice Aggregation					
	Projected Operating Results					
	Calendar Years 2020-2030					
SCENARIO:	Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive					
Line No.	Description	2026	2027	2028	2029	2030
	(a)	(h)	(i)	(j)	(k)	(l)
Working Capital						
35	Beginning Year Balance	\$ 220,794,850	\$ 219,343,281	\$ 215,246,875	\$ 204,903,146	\$ 192,967,308
36	Deposit/(Withdrawal) from Operations	(1,451,569)	(4,096,406)	(10,343,729)	(11,935,838)	(20,605,137)
37	Capital Items paid for from Reserves	-	-	-	-	-
38	Total Proceeds from Bond Issuance	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 219,343,281	\$ 215,246,875	\$ 204,903,146	\$ 192,967,308	\$ 172,362,170
43	Targeted Working Capital Balance	\$ 216,041,420	\$ 217,352,951	\$ 220,205,970	\$ 221,078,735	\$ 224,476,208
44	Surplus/(Deficiency)	\$ 3,301,860	\$ (2,106,076)	\$ (15,302,824)	\$ (28,111,428)	\$ (52,114,037)
45	Ratio of Surplus/(Deficiency) to Revenues	1%	0%	-2%	-4%	-8%
46	% Surplus/(Deficiency) to Target	2%	-1%	-7%	-13%	-23%
Fund Balances and Interest Earnings						
Unrestricted Operating Fund						
47	Beginning Year Balance	\$ 220,794,850	\$ 219,343,281	\$ 215,246,875	\$ 204,903,146	\$ 192,967,308
48	Total Operating Revenues	657,357,037	656,320,266	656,141,708	653,345,261	651,109,273
49	Total Operating Expenses	(574,682,298)	(576,163,150)	(581,560,346)	(580,615,417)	(586,056,464)
50	Contingency/Rate Stabilization Fund	(65,898,297)	(65,973,643)	(66,489,412)	(66,227,383)	(66,682,108)
51	Non-Operating Expenses	-	(24,265)	(108,224)	-	(375,644)
52	Other - (Placeholder)	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	-	-	-	-	-
54	Capitalized Interest Fund Deposit	-	-	-	-	-
55	Total Debt Service	\$ (20,622,957)	\$ (20,622,957)	\$ (20,622,957)	\$ (20,622,957)	\$ (20,622,957)
56	Total Funds	\$ 216,948,335	\$ 212,879,531	\$ 202,607,643	\$ 190,782,649	\$ 170,339,407
57	Average Annual Balance	\$ 218,871,593	\$ 216,111,406	\$ 208,927,259	\$ 197,842,897	\$ 181,653,357
58	Annual Interest Earnings, All Funds	\$ 2,394,945	\$ 2,367,344	\$ 2,295,502	\$ 2,184,659	\$ 2,022,763
	Year Ending Balance, with Interest	\$ 219,343,281	\$ 215,246,875	\$ 204,903,146	\$ 192,967,308	\$ 172,362,170
Bond Reserve Fund						
59	Beginning Year Balance	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957
60	Deposit from Bond Proceeds	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957
63	Average Annual Balance	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957
64	Annual Interest Earnings, to Operating Fund	\$ 206,230	\$ 206,230	\$ 206,230	\$ 206,230	\$ 206,230
Capitalized Interest Fund						
65	Beginning Year Balance	\$ -	\$ -	\$ 0	\$ 0	\$ 0
66	Deposit from Bond Proceeds	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ -	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ -	\$ -	\$ 0	\$ 0	\$ 0
69	Average Annual Balance	\$ -	\$ -	\$ 0	\$ 0	\$ 0
70	Annual Interest Earnings, to Operating Fund	\$ -	\$ -	\$ 0	\$ 0	\$ 0

Central Coast Power Central Coast Power CCA
 Development of CCA Preliminary Feasibility Analysis
 Summary of Comparative Operating Results

SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive

Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive

Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	131,724	168,193	1,428	13,746	(48,788)	250,176	55,745	194,431	349%
2021	528,600	562,520	2,607	13,746	(45,059)	218,863	187,370	31,493	17%
2022	647,505	633,619	2,361	20,623	(4,375)	214,487	211,809	2,679	1%
2023	659,933	646,015	2,318	20,623	(4,388)	210,100	215,901	(5,801)	-3%
2024	660,598	637,896	2,227	20,623	4,307	214,407	214,025	381	0%
2025	658,462	633,821	2,370	20,623	6,388	220,795	213,325	7,469	4%
2026	657,357	640,581	2,395	20,623	(1,452)	219,343	216,041	3,302	2%
2027	656,320	642,137	2,343	20,623	(4,096)	215,247	217,353	(2,106)	-1%
2028	656,142	648,050	2,187	20,623	(10,344)	204,903	220,206	(15,303)	-7%
2029	653,345	646,843	2,185	20,623	(11,936)	192,967	221,079	(28,111)	-13%
2030	651,109	652,739	1,647	20,623	(20,605)	172,362	224,476	(52,114)	-23%
NPV of Net Margin:					(120,434)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power Central Coast Power CCA
 Community Choice Aggregation
 Projected CCA Expenses
 Calendar Years 2020-2030

SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive

Line No.	Description						
		2020	2021	2022	2023	2024	2025
1	Power Procured (MWh)	1,355,791	4,444,999	5,037,474	5,030,637	5,038,110	5,017,050
2	Customer Accounts	11,431	249,808	339,619	339,170	339,638	338,287
Operating Expenses by Category							
3	Salaries & Wages	\$ 2,258,550	\$ 5,649,602	\$ 6,845,988	\$ 7,051,367	\$ 7,262,908	\$ 7,480,796
4	Power Procurement	116,474,573	384,032,679	428,088,734	436,770,405	426,316,397	419,640,745
5	IOU Service Charges	670,397	4,272,695	3,533,398	3,599,300	3,676,352	3,734,959
6	IOU CRS Charges	21,452,490	72,484,071	84,855,178	87,019,639	89,920,599	92,904,882
7	IOU Franchise Charges	8,216,819	30,657,277	35,130,690	35,083,207	35,135,385	34,988,939
8	ESP Charges	205,757	4,541,506	6,174,276	6,166,113	6,174,620	6,150,053
9	Other Startup Charges	900,000	300,000	-	-	-	-
10	Professional Services	-	-	561,710	560,865	560,261	560,256
11	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
12	Other Operating Expenses	130,057	549,873	701,789	711,348	722,412	732,798
13	Uncollectable Accounts	\$ 437,981	\$ 1,757,594	\$ 2,152,955	\$ 2,194,277	\$ 2,196,490	\$ 2,189,386
14	Total Operating Expenses	\$ 150,785,166	\$ 504,399,463	\$ 568,233,654	\$ 579,345,178	\$ 572,153,875	\$ 568,571,264
Non-Operating Expenses							
15	Capital	\$ 400,000	\$ -	\$ -	\$ -	\$ 90,216	\$ -
16	Debt Service	13,745,666	13,745,666	20,622,957	20,622,957	20,622,957	20,622,957
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 14,145,666	\$ 13,745,666	\$ 20,622,957	\$ 20,622,957	\$ 20,713,173	\$ 20,622,957
19	Total Operating & Non-Operating Expenses	\$ 164,930,832	\$ 518,145,128	\$ 588,856,612	\$ 599,968,135	\$ 592,867,048	\$ 589,194,222
20	Contingency/Rate Stabilization Fund	\$ 17,408,008	\$ 58,120,600	\$ 65,385,140	\$ 66,669,926	\$ 65,741,715	\$ 65,249,941
21	Total Expenses Incl. Contingency	\$ 182,338,840	\$ 576,265,728	\$ 654,241,752	\$ 666,638,061	\$ 658,608,763	\$ 654,444,163
22	Average Power Procurement Costs (\$/MWh)	\$ 85.91	\$ 86.40	\$ 84.98	\$ 86.82	\$ 84.62	\$ 83.64

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power						
Central Coast Power CCA Community Choice Aggregation Projected CCA Expenses Calendar Years 2020-2030						
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive						
Line No.	Description	2026	2027	2028	2029	2030
1	Power Procured (MWh)	5,011,148	5,002,841	5,002,887	4,977,274	4,961,931
2	Customer Accounts	337,883	337,343	337,312	335,645	334,630
Operating Expenses by Category						
3	Salaries & Wages	\$ 7,705,219	\$ 7,936,376	\$ 8,174,467	\$ 8,419,701	\$ 8,672,292
4	Power Procurement	421,503,347	417,866,400	416,668,859	408,292,057	403,823,104
5	IOU Service Charges	3,805,110	3,875,013	3,952,146	4,011,273	4,079,120
6	IOU CRS Charges	96,898,531	101,773,584	108,040,347	115,373,279	125,081,764
7	IOU Franchise Charges	34,947,665	34,890,043	34,890,455	34,712,006	34,605,271
8	ESP Charges	6,142,711	6,132,900	6,132,329	6,102,032	6,083,572
9	Other Startup Charges	-	-	-	-	-
10	Professional Services	560,567	560,812	561,079	561,464	561,861
11	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
12	Other Operating Expenses	744,882	757,119	770,267	782,376	795,552
13	Uncollectable Accounts	\$ 2,185,712	\$ 2,182,265	\$ 2,181,671	\$ 2,172,373	\$ 2,164,938
14	Total Operating Expenses	\$ 574,682,298	\$ 576,163,150	\$ 581,560,346	\$ 580,615,417	\$ 586,056,464
Non-Operating Expenses						
15	Capital	\$ -	\$ 24,265	\$ 108,224	\$ -	\$ 375,644
16	Debt Service	20,622,957	20,622,957	20,622,957	20,622,957	20,622,957
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 20,622,957	\$ 20,647,222	\$ 20,731,181	\$ 20,622,957	\$ 20,998,601
19	Total Operating & Non-Operating Expenses	\$ 595,305,256	\$ 596,810,372	\$ 602,291,528	\$ 601,238,374	\$ 607,055,065
20	Contingency/Rate Stabilization Fund	\$ 65,898,297	\$ 65,973,643	\$ 66,489,412	\$ 66,227,383	\$ 66,682,108
21	Total Expenses Incl. Contingency	\$ 661,203,552	\$ 662,784,015	\$ 668,780,940	\$ 667,465,757	\$ 673,737,173
22	Average Power Procurement Costs (\$/MWh)	\$ 84.11	\$ 83.53	\$ 83.29	\$ 82.03	\$ 81.38

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power	Central Coast Power CCA		
	Development of CCA Preliminary Feasibility Analysis		
	CCA Staffing		
	Calendar Years 2020-2030		
SCENARIO:	Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive		
Line	Description	Annual Salary and Benefit Costs	Full Time Equivalent Positions
	Executive Management Positions:		
1	General Manager	\$ 350,868	1
2	Assistant General Manager	241,563	1
3	Chief Financial Officer	301,680	1
4	Customer Service Manager	241,563	1
5	Human Resources Manager	241,563	1
6	Attorney	\$ 334,472	1
7	Total Executive Management Positions:	\$ 1,711,709	6
	Other/Departmental Management Positions		
8	Accounting and Budget Manager	\$ 163,957	1
9	Rates and Regulatory Affairs Manager	226,260	1
10	Customer Information and Billing Manager	226,260	1
11	Key Accounts Manager	226,260	1
12	DSM Program Manager	174,887	1
13	Communications and Public Relations Manager	174,887	1
14	Power Supply and Planning Manager	213,144	1
15	Information Technology Manager	226,260	1
16	Procurement and Contracts Manager	\$ 163,957	1
17	Total Other/Departmental Management Positions	\$ 1,795,873	9
	Analyst, Technical, Engineering Positions		
18	Contracts Analyst	\$ 128,979	1
19	Accounting and Budget Analyst	257,959	2
20	Rates and Regulatory Affairs Analyst	128,979	1
21	Power Supply Analyst	277,633	2
22	DSM Analyst	\$ 277,633	2
23	Total Analyst, Technical, Engineering Positions	\$ 1,071,184	8
	Administrative, Customer Service, and Other Positions		
24	Executive Administrative Assistant	\$ 341,030	3
25	Administrative Assistant	314,797	4
26	Customer Service Representative	314,797	4
27	Key Account Representative	994,671	7
28	Communications Specialist	122,421	1
29	IT Specialist	244,842	2
30	Human Resources Specialist	\$ 142,096	1
31	Total Administrative, Customer Service, and Other Positions	\$ 2,474,654	22
32	Total, All Positions	\$ 7,053,421	45

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Cash Flow

SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive

Line	Description	Phase I	Phase II	Phase III	2022	2-Year Total
		5/20 - 10/20	11/20 - 4/21	5/21 - 12/21		
1	Revenues (With Lag)	\$ 65,861,850	\$ 153,961,783	\$ 153,961,783	\$ 627,687,596	\$ 1,001,473,011
Expenses						
2	Consultant Fees	\$ 600,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,200,000
3	IOU Fees	14,230,819	22,675,827	57,029,914	84,855,178	178,791,739
4	Power Procurement	76,170,456	126,650,979	297,685,818	428,088,734	928,595,986
5	Total ESP Charges	74,143	403,008	4,270,112	6,174,276	10,921,539
6	City Administration	23,125	46,250	123,333	188,939	381,647
7	Other Expenses	1,791,455	2,663,643	4,132,983	7,547,777	16,135,857
8	Subtotal Expenses	92,889,998	152,739,707	363,542,160	526,854,903	1,136,026,769
9	Contingency	\$ 2,261,472	\$ 3,812,193	\$ 9,394,073	\$ 13,958,321	\$ 29,426,059
10	Total Expenses	\$ 95,151,470	\$ 156,551,900	\$ 372,936,233	\$ 540,813,224	\$ 1,165,452,827
11	Cash Flow	\$ (29,289,620)	\$ (2,590,117)	\$ (218,974,451)	\$ 86,874,372	\$ (163,979,816)
12	Cumulative Cash Flow	\$ (29,289,620)	\$ (31,879,737)	\$ (250,854,188)	\$ (163,979,816)	

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive									
Line	Phase	Year	Month	Accounts		Load (MWh)		Consultant Fees	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	7,792	9	138,007	790	\$ 588,000	\$ 12,000
2	I	2020	Jun	8,279	9	145,535	821	\$ -	\$ -
3	I	2020	Jul	8,809	10	147,152	874	\$ -	\$ -
4	I	2020	Aug	10,270	10	165,375	924	\$ -	\$ -
5	I	2020	Sep	8,179	10	142,510	916	\$ -	\$ -
6	I	2020	Oct	6,041	10	139,444	937	\$ -	\$ -
7	II	2020	Nov	44,184	569	237,689	3,311	\$ 294,000	\$ 6,000
8	II	2020	Dec	42,444	546	228,326	3,180	\$ -	\$ -
9	II	2021	Jan	43,036	554	231,515	3,225	\$ -	\$ -
10	II	2021	Feb	43,335	545	248,963	3,175	\$ -	\$ -
11	II	2021	Mar	44,912	540	246,608	3,144	\$ -	\$ -
12	II	2021	Apr	45,677	539	253,180	3,141	\$ -	\$ -
13	III	2021	May	291,238	9,116	388,270	7,924	\$ 294,000	\$ 6,000
14	III	2021	Jun	301,917	9,464	403,095	8,226	\$ -	\$ -
15	III	2021	Jul	336,713	10,051	428,111	8,737	\$ -	\$ -
16	III	2021	Aug	350,281	10,679	454,839	9,282	\$ -	\$ -
17	III	2021	Sep	374,253	10,577	450,495	9,194	\$ -	\$ -
18	III	2021	Oct	395,574	10,773	458,835	9,364	\$ -	\$ -
19	III	2021	Nov	351,676	9,577	407,916	8,325	\$ -	\$ -
20	III	2021	Dec	337,477	9,190	391,447	7,989	\$ -	\$ -
21		2022	Jan	341,506	9,300	396,121	8,084	\$ -	\$ -
22		2022	Feb	297,977	9,132	388,944	7,938	\$ -	\$ -
23		2022	Mar	296,525	9,036	384,865	7,854	\$ -	\$ -
24		2022	Apr	283,397	8,985	382,708	7,810	\$ -	\$ -
25		2022	May	291,818	9,134	389,044	7,940	\$ -	\$ -
26		2022	Jun	301,554	9,453	402,611	8,217	\$ -	\$ -
27		2022	Jul	334,366	9,981	425,127	8,676	\$ -	\$ -
28		2022	Aug	351,324	10,711	456,193	9,310	\$ -	\$ -
29		2022	Sep	374,499	10,584	450,792	9,200	\$ -	\$ -
30		2022	Oct	396,627	10,801	460,056	9,389	\$ -	\$ -
31		2022	Nov	351,835	9,581	408,101	8,329	\$ -	\$ -
32		2022	Dec	338,095	9,207	392,163	8,003	\$ -	\$ -
33		Total						\$ 1,176,000	\$ 24,000

Appendix D: Advisory Working Group Jurisdictions Scenario

Line	Phase	Year	Month	Total Central Coast Power CCA Charges				
				Uncollectible Accounts	IOU Service Charges	Franchise Fees	Total Central Coast Power CRS Charges	
							Baseload	Opt-Up
1	I	2020	May	\$ 54,748	\$ 83,800	795,502	\$ 2,226,115	\$ 10,983
2	I	2020	Jun	\$ 54,748	\$ 83,800	838,414	\$ 2,349,192	\$ 11,415
3	I	2020	Jul	\$ 54,748	\$ 83,800	845,107	\$ 2,387,119	\$ 12,160
4	I	2020	Aug	\$ 54,748	\$ 83,800	946,973	\$ 2,692,639	\$ 12,845
5	I	2020	Sep	\$ 54,748	\$ 83,800	821,189	\$ 2,302,420	\$ 12,738
6	I	2020	Oct	\$ 54,748	\$ 83,800	816,704	\$ 2,200,169	\$ 13,024
7	II	2020	Nov	\$ 54,748	\$ 83,800	1,608,137	\$ 3,634,968	\$ 48,411
8	II	2020	Dec	\$ 54,748	\$ 83,800	1,544,793	\$ 3,491,788	\$ 46,504
9	II	2021	Jan	\$ 146,466	\$ 356,058	1,566,367	\$ 3,603,073	\$ 47,971
10	II	2021	Feb	\$ 146,466	\$ 356,058	1,674,494	\$ 3,857,889	\$ 47,230
11	II	2021	Mar	\$ 146,466	\$ 356,058	1,661,814	\$ 3,835,289	\$ 46,767
12	II	2021	Apr	\$ 146,466	\$ 356,058	1,690,406	\$ 3,969,210	\$ 46,727
13	III	2021	May	\$ 146,466	\$ 356,058	2,742,319	\$ 6,395,623	\$ 132,466
14	III	2021	Jun	\$ 146,466	\$ 356,058	2,842,732	\$ 6,645,470	\$ 137,523
15	III	2021	Jul	\$ 146,466	\$ 356,058	3,030,747	\$ 7,085,276	\$ 146,058
16	III	2021	Aug	\$ 146,466	\$ 356,058	3,198,877	\$ 7,544,265	\$ 155,177
17	III	2021	Sep	\$ 146,466	\$ 356,058	3,213,455	\$ 7,463,314	\$ 153,695
18	III	2021	Oct	\$ 146,466	\$ 356,058	3,295,236	\$ 7,564,033	\$ 156,540
19	III	2021	Nov	\$ 146,466	\$ 356,058	2,929,555	\$ 6,724,631	\$ 139,168
20	III	2021	Dec	\$ 146,466	\$ 356,058	2,811,275	\$ 6,453,127	\$ 133,549
21		2022	Jan	\$ 179,413	\$ 294,450	2,844,840	\$ 6,674,750	\$ 138,134
22		2022	Feb	\$ 179,413	\$ 294,450	2,767,142	\$ 6,486,586	\$ 135,632
23		2022	Mar	\$ 179,413	\$ 294,450	2,741,555	\$ 6,431,103	\$ 134,209
24		2022	Apr	\$ 179,413	\$ 294,450	2,705,149	\$ 6,412,038	\$ 133,457
25		2022	May	\$ 179,413	\$ 294,450	2,747,783	\$ 6,549,599	\$ 135,666
26		2022	Jun	\$ 179,413	\$ 294,450	2,839,314	\$ 6,783,798	\$ 140,397
27		2022	Jul	\$ 179,413	\$ 294,450	3,009,623	\$ 7,191,417	\$ 148,249
28		2022	Aug	\$ 179,413	\$ 294,450	3,208,397	\$ 7,734,005	\$ 159,082
29		2022	Sep	\$ 179,413	\$ 294,450	3,215,575	\$ 7,633,583	\$ 157,199
30		2022	Oct	\$ 179,413	\$ 294,450	3,304,008	\$ 7,752,080	\$ 160,429
31		2022	Nov	\$ 179,413	\$ 294,450	2,930,882	\$ 6,876,628	\$ 142,312
32		2022	Dec	\$ 179,413	\$ 294,450	2,816,421	\$ 6,608,071	\$ 136,754
33		Total		\$ 4,348,530	\$ 8,476,489	\$ 74,004,786	\$ 175,559,265	\$ 3,232,474

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow								
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive								
Line	Phase	Year	Month	Power Procurement		Total ESP Charges		Central Coast CCA Administration		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 12,178,315	\$ 78,851	\$ 11,688	\$ 13	\$ 3,777	\$ 77	
2	I	2020	Jun	\$ 12,538,858	\$ 80,157	\$ 12,419	\$ 14	\$ 3,777	\$ 77	
3	I	2020	Jul	\$ 12,844,081	\$ 86,893	\$ 13,214	\$ 14	\$ 3,777	\$ 77	
4	I	2020	Aug	\$ 13,843,943	\$ 87,583	\$ 15,405	\$ 15	\$ 3,777	\$ 77	
5	I	2020	Sep	\$ 12,386,402	\$ 90,004	\$ 12,269	\$ 15	\$ 3,777	\$ 77	
6	I	2020	Oct	\$ 11,866,131	\$ 89,238	\$ 9,062	\$ 15	\$ 3,777	\$ 77	
7	II	2020	Nov	\$ 21,084,613	\$ 335,915	\$ 66,276	\$ 853	\$ 7,554	\$ 154	
8	II	2020	Dec	\$ 18,590,371	\$ 293,219	\$ 63,666	\$ 819	\$ 7,554	\$ 154	
9	II	2021	Jan	\$ 18,956,739	\$ 301,752	\$ 65,200	\$ 839	\$ 7,554	\$ 154	
10	II	2021	Feb	\$ 21,027,682	\$ 306,640	\$ 65,652	\$ 826	\$ 7,554	\$ 154	
11	II	2021	Mar	\$ 21,736,312	\$ 314,198	\$ 68,041	\$ 818	\$ 7,554	\$ 154	
12	II	2021	Apr	\$ 23,368,425	\$ 335,113	\$ 69,201	\$ 817	\$ 7,554	\$ 154	
13	III	2021	May	\$ 31,989,759	\$ 730,465	\$ 441,226	\$ 13,811	\$ 15,108	\$ 308	
14	III	2021	Jun	\$ 34,698,071	\$ 811,894	\$ 457,404	\$ 14,338	\$ 15,108	\$ 308	
15	III	2021	Jul	\$ 37,933,161	\$ 882,629	\$ 510,120	\$ 15,228	\$ 15,108	\$ 308	
16	III	2021	Aug	\$ 38,828,543	\$ 905,300	\$ 530,676	\$ 16,178	\$ 15,108	\$ 308	
17	III	2021	Sep	\$ 40,492,735	\$ 941,589	\$ 566,993	\$ 16,024	\$ 15,108	\$ 308	
18	III	2021	Oct	\$ 38,330,582	\$ 873,675	\$ 599,294	\$ 16,321	\$ 15,108	\$ 308	
19	III	2021	Nov	\$ 33,636,597	\$ 777,051	\$ 532,789	\$ 14,509	\$ 15,108	\$ 308	
20	III	2021	Dec	\$ 35,038,616	\$ 815,149	\$ 511,278	\$ 13,924	\$ 15,108	\$ 308	
21		2022	Jan	\$ 32,493,337	\$ 750,242	\$ 517,382	\$ 14,090	\$ 15,430	\$ 315	
22		2022	Feb	\$ 33,928,650	\$ 786,159	\$ 451,435	\$ 13,835	\$ 15,430	\$ 315	
23		2022	Mar	\$ 31,617,275	\$ 736,672	\$ 449,235	\$ 13,689	\$ 15,430	\$ 315	
24		2022	Apr	\$ 33,369,775	\$ 775,392	\$ 429,347	\$ 13,613	\$ 15,430	\$ 315	
25		2022	May	\$ 33,700,076	\$ 789,971	\$ 442,105	\$ 13,838	\$ 15,430	\$ 315	
26		2022	Jun	\$ 33,734,369	\$ 784,155	\$ 456,854	\$ 14,321	\$ 15,430	\$ 315	
27		2022	Jul	\$ 35,710,962	\$ 824,185	\$ 506,564	\$ 15,122	\$ 15,430	\$ 315	
28		2022	Aug	\$ 38,698,711	\$ 895,788	\$ 532,256	\$ 16,227	\$ 15,430	\$ 315	
29		2022	Sep	\$ 37,740,092	\$ 874,370	\$ 567,367	\$ 16,034	\$ 15,430	\$ 315	
30		2022	Oct	\$ 40,417,297	\$ 938,859	\$ 600,890	\$ 16,364	\$ 15,430	\$ 315	
31		2022	Nov	\$ 34,715,669	\$ 803,991	\$ 533,030	\$ 14,516	\$ 15,430	\$ 315	
32		2022	Dec	\$ 32,248,595	\$ 754,141	\$ 512,214	\$ 13,949	\$ 15,430	\$ 315	
33		Total		\$ 909,744,743	\$ 18,851,243	\$ 10,620,551	\$ 300,988	\$ 374,014	\$ 7,633	

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive									
Line	Phase	Year	Month	Other Expenses		Subtotal Estimated Expenses		Contingency	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	\$ 292,604	\$ 5,972	\$ 16,234,549	\$ 107,895	\$ 405,623	\$ 2,904
2	I	2020	Jun	\$ 292,604	\$ 5,972	\$ 16,173,811	\$ 97,634	\$ 363,495	\$ 1,748
3	I	2020	Jul	\$ 292,604	\$ 5,972	\$ 16,524,450	\$ 105,116	\$ 368,037	\$ 1,822
4	I	2020	Aug	\$ 292,604	\$ 5,972	\$ 17,933,889	\$ 106,493	\$ 408,995	\$ 1,891
5	I	2020	Sep	\$ 292,604	\$ 5,972	\$ 15,957,208	\$ 108,806	\$ 357,081	\$ 1,880
6	I	2020	Oct	\$ 292,604	\$ 5,972	\$ 15,326,994	\$ 108,326	\$ 346,086	\$ 1,909
7	II	2020	Nov	\$ 292,604	\$ 5,972	\$ 27,126,699	\$ 397,304	\$ 604,209	\$ 6,139
8	II	2020	Dec	\$ 292,604	\$ 5,972	\$ 24,129,324	\$ 346,667	\$ 553,895	\$ 5,345
9	II	2021	Jan	\$ 506,290	\$ 10,332	\$ 25,207,747	\$ 361,049	\$ 625,101	\$ 5,930
10	II	2021	Feb	\$ 506,290	\$ 10,332	\$ 27,642,085	\$ 365,183	\$ 661,440	\$ 5,854
11	II	2021	Mar	\$ 506,290	\$ 10,332	\$ 28,317,825	\$ 372,270	\$ 658,151	\$ 5,807
12	II	2021	Apr	\$ 506,290	\$ 10,332	\$ 30,113,611	\$ 393,144	\$ 674,519	\$ 5,803
13	III	2021	May	\$ 506,290	\$ 10,332	\$ 42,886,849	\$ 893,382	\$ 1,089,709	\$ 16,292
14	III	2021	Jun	\$ 506,290	\$ 10,332	\$ 45,667,601	\$ 974,396	\$ 1,096,953	\$ 16,250
15	III	2021	Jul	\$ 506,290	\$ 10,332	\$ 49,583,226	\$ 1,054,555	\$ 1,165,007	\$ 17,193
16	III	2021	Aug	\$ 506,290	\$ 10,332	\$ 51,126,283	\$ 1,087,296	\$ 1,229,774	\$ 18,200
17	III	2021	Sep	\$ 506,290	\$ 10,332	\$ 52,760,419	\$ 1,121,949	\$ 1,226,768	\$ 18,036
18	III	2021	Oct	\$ 506,290	\$ 10,332	\$ 50,813,069	\$ 1,057,176	\$ 1,248,249	\$ 18,350
19	III	2021	Nov	\$ 506,290	\$ 10,332	\$ 44,847,495	\$ 941,370	\$ 1,121,090	\$ 16,432
20	III	2021	Dec	\$ 506,290	\$ 10,332	\$ 45,838,219	\$ 973,263	\$ 1,079,960	\$ 15,811
21		2022	Jan	\$ 616,402	\$ 12,580	\$ 43,636,003	\$ 915,361	\$ 1,114,267	\$ 16,512
22		2022	Feb	\$ 616,402	\$ 12,580	\$ 44,739,509	\$ 948,520	\$ 1,081,086	\$ 16,236
23		2022	Mar	\$ 616,402	\$ 12,580	\$ 42,344,861	\$ 897,465	\$ 1,072,759	\$ 16,079
24		2022	Apr	\$ 616,402	\$ 12,580	\$ 44,022,003	\$ 935,356	\$ 1,065,223	\$ 15,996
25		2022	May	\$ 616,402	\$ 12,580	\$ 44,545,257	\$ 952,370	\$ 1,084,518	\$ 16,240
26		2022	Jun	\$ 616,402	\$ 12,580	\$ 44,920,030	\$ 951,768	\$ 1,118,566	\$ 16,761
27		2022	Jul	\$ 616,402	\$ 12,580	\$ 47,524,261	\$ 1,000,451	\$ 1,181,330	\$ 17,627
28		2022	Aug	\$ 616,402	\$ 12,580	\$ 51,279,063	\$ 1,083,992	\$ 1,258,035	\$ 18,820
29		2022	Sep	\$ 616,402	\$ 12,580	\$ 50,262,311	\$ 1,060,498	\$ 1,252,222	\$ 18,613
30		2022	Oct	\$ 616,402	\$ 12,580	\$ 53,179,969	\$ 1,128,547	\$ 1,276,267	\$ 18,969
31		2022	Nov	\$ 616,402	\$ 12,580	\$ 46,161,905	\$ 973,713	\$ 1,144,624	\$ 16,972
32		2022	Dec	\$ 616,402	\$ 12,580	\$ 43,290,995	\$ 917,738	\$ 1,104,240	\$ 16,360
33		Total		\$ 15,813,140	\$ 322,717	\$ 1,200,117,519	\$ 22,739,055	\$ 29,037,278	\$ 388,781

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive											
Line	Phase	Year	Month	Total Estimated Expenses			Sources of Funds		Cash Flow Before Debt Service		
				Baseload	Opt-Up	TOTAL	Debt Proceeds/ (DS)	Estimated Revenues	Monthly	Cumulative	
1	I	2020	May	\$ 16,640,172	\$ 110,800	\$ 16,750,972	\$ 285,218,103	\$ -	\$ 268,467,131	\$ 268,467,131	
2	I	2020	Jun	\$ 16,537,306	\$ 99,382	\$ 16,636,688	\$ -	\$ -	\$ (16,636,688)	\$ 251,830,443	
3	I	2020	Jul	\$ 16,892,487	\$ 106,938	\$ 16,999,425	\$ -	\$ 16,465,463	\$ (533,963)	\$ 251,296,480	
4	I	2020	Aug	\$ 18,342,884	\$ 108,383	\$ 18,451,267	\$ -	\$ 16,465,463	\$ (1,985,805)	\$ 249,310,675	
5	I	2020	Sep	\$ 16,314,289	\$ 110,687	\$ 16,424,976	\$ -	\$ 16,465,463	\$ 40,487	\$ 249,351,162	
6	I	2020	Oct	\$ 15,673,080	\$ 110,235	\$ 15,783,315	\$ -	\$ 16,465,463	\$ 682,148	\$ 250,033,310	
7	II	2020	Nov	\$ 27,730,908	\$ 403,443	\$ 28,134,351	\$ -	\$ 16,465,463	\$ (11,668,889)	\$ 238,364,421	
8	II	2020	Dec	\$ 24,683,219	\$ 352,012	\$ 25,035,231	\$ -	\$ 16,465,463	\$ (8,569,769)	\$ 229,794,652	
9	II	2021	Jan	\$ 25,832,848	\$ 366,979	\$ 26,199,826	\$ -	\$ 16,465,463	\$ (9,734,364)	\$ 220,060,289	
10	II	2021	Feb	\$ 28,303,525	\$ 371,038	\$ 28,674,563	\$ -	\$ 16,465,463	\$ (12,209,100)	\$ 207,851,188	
11	II	2021	Mar	\$ 28,975,976	\$ 378,077	\$ 29,354,053	\$ -	\$ 44,049,966	\$ 14,695,913	\$ 222,547,102	
12	II	2021	Apr	\$ 30,788,130	\$ 398,947	\$ 31,187,077	\$ -	\$ 44,049,966	\$ 12,862,889	\$ 235,409,991	
13	III	2021	May	\$ 43,976,558	\$ 909,674	\$ 44,886,232	\$ -	\$ 44,049,966	\$ (836,265)	\$ 234,573,725	
14	III	2021	Jun	\$ 46,764,553	\$ 990,646	\$ 47,755,200	\$ -	\$ 44,049,966	\$ (3,705,233)	\$ 230,868,492	
15	III	2021	Jul	\$ 50,748,233	\$ 1,071,748	\$ 51,819,981	\$ -	\$ 44,049,966	\$ (7,770,014)	\$ 223,098,478	
16	III	2021	Aug	\$ 52,356,057	\$ 1,105,496	\$ 53,461,553	\$ -	\$ 44,049,966	\$ (9,411,587)	\$ 213,686,891	
17	III	2021	Sep	\$ 53,987,187	\$ 1,139,985	\$ 55,127,172	\$ -	\$ 44,049,966	\$ (11,077,206)	\$ 202,609,685	
18	III	2021	Oct	\$ 52,061,317	\$ 1,075,526	\$ 53,136,844	\$ -	\$ 44,049,966	\$ (9,086,877)	\$ 193,522,808	
19	III	2021	Nov	\$ 45,968,585	\$ 957,802	\$ 46,926,387	\$ -	\$ 44,049,966	\$ (2,876,420)	\$ 190,646,387	
20	III	2021	Dec	\$ 46,918,179	\$ 989,075	\$ 47,907,254	\$ -	\$ 44,049,966	\$ (3,857,288)	\$ 186,789,100	
21		2022	Jan	\$ 44,750,270	\$ 931,872	\$ 45,682,142	\$ -	\$ 44,049,966	\$ (1,632,176)	\$ 185,156,924	
22		2022	Feb	\$ 45,820,594	\$ 964,756	\$ 46,785,350	\$ -	\$ 44,049,966	\$ (2,735,384)	\$ 182,421,540	
23		2022	Mar	\$ 43,417,620	\$ 913,544	\$ 44,331,165	\$ -	\$ 53,958,766	\$ 9,627,602	\$ 192,049,142	
24		2022	Apr	\$ 45,087,226	\$ 951,353	\$ 46,038,579	\$ -	\$ 53,958,766	\$ 7,920,187	\$ 199,969,329	
25		2022	May	\$ 45,629,775	\$ 968,610	\$ 46,598,385	\$ -	\$ 53,958,766	\$ 7,360,381	\$ 207,329,711	
26		2022	Jun	\$ 46,038,596	\$ 968,529	\$ 47,007,125	\$ -	\$ 53,958,766	\$ 6,951,641	\$ 214,281,352	
27		2022	Jul	\$ 48,705,590	\$ 1,018,077	\$ 49,723,668	\$ -	\$ 53,958,766	\$ 4,235,099	\$ 218,516,450	
28		2022	Aug	\$ 52,537,099	\$ 1,102,812	\$ 53,639,910	\$ -	\$ 53,958,766	\$ 318,856	\$ 218,835,306	
29		2022	Sep	\$ 51,514,533	\$ 1,079,111	\$ 52,593,644	\$ -	\$ 53,958,766	\$ 1,365,123	\$ 220,200,429	
30		2022	Oct	\$ 54,456,236	\$ 1,147,516	\$ 55,603,752	\$ -	\$ 53,958,766	\$ (1,644,986)	\$ 218,555,443	
31		2022	Nov	\$ 47,306,528	\$ 990,685	\$ 48,297,213	\$ -	\$ 53,958,766	\$ 5,661,553	\$ 224,216,996	
32		2022	Dec	\$ 44,395,235	\$ 934,098	\$ 45,329,333	\$ -	\$ 53,958,766	\$ 8,629,434	\$ 232,846,430	
33		Total		\$ 1,229,154,796	\$ 23,127,836	\$ 1,252,282,632	\$ 285,218,103	\$ 1,199,910,959	\$ 232,846,430	\$ 7,064,491,461	

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power	Central Coast Power CCA Community Choice Aggregation Capital Improvement Plan Calendar Years 2020-2030
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive	

Line No.	Description (a)	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total (m)
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
Projected Expenditures													
1	Individual PCs, Software, and Printers	\$ 85,000	\$ -	\$ -	\$ -	\$ 90,216	\$ -	\$ -	\$ -	\$ 95,752	\$ -	\$ -	\$ 270,968
2	File Servers, Larger IT Equipment, Telecon	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,265	\$ -	\$ -	\$ -	\$ 44,265
3	Furnishings for Individual Offices, Confere	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 46,132	\$ 81,132
4	Appliances and Other Misc. Facility Requi	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,472	\$ -	\$ -	\$ 22,472
5	Billing System, Software, Consulting	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 329,512	\$ 579,512
6	Total Projected Expenditures	\$ 400,000	\$ -	\$ -	\$ -	\$ 90,216	\$ -	\$ -	\$ 24,265	\$ 108,224	\$ -	\$ 375,644	\$ 998,349
Planned Funding Sources													
7	Total Funding Sources	\$ 400,000	\$ -	\$ -	\$ -	\$ 90,216	\$ -	\$ -	\$ 24,265	\$ 108,224	\$ -	\$ 375,644	\$ -
8	Unfunded Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 998,349

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Summary of Opt-Out

SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive

Line	Description		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	Opt-Out Accounts	Opt-Out Rates											
1	1,139	Agriculture	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
2	2	Very Large Comm >1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
3	73	Large Comm 500<1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
4	107	Med Comm 200<500kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
5	7,160	Small Comm <200kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
6	310	Lighting	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
7	46,922	Residential	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
8	4,046	Residential CARE	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
9	148	Traffic Control	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
	59,907												

Appendix D: Advisory Working Group Jurisdictions Scenario

Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

44,693,046.54

Bond Proceeds for CCA:

Operating Costs, Average Five Months First Two Full Years	223,465,233
Average Rate Stabilization Fund, First Two Full Years	61,752,870
Total Bond Proceeds for Operating Expenses and Contingency/Rate Stabilization Funding	285,218,103

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations											Participation Scenario 2: Advisory SCENARIO: Working Group (AWG) Jurisdictions - Aggressive			
											2020	2021	2022	
1														
2	Annual Operating Funding Required											285,218,103	-	-
3														
4	Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	Operating Proceeds Required	Issuance Costs	Bond Reserve Fund	Capitalized Interest	Total Debt Issuance	2020	2021	2022	
5	2020	30	4.00%	3.00%	2	\$ 285,218,103	\$ 10,309,249.21	\$ 20,622,957	27,491,331.23	\$ 343,641,640	\$ 13,745,666	\$ 13,745,666	\$ 20,622,957	
6	2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
7	2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
8	2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
9	2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
10	2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
11	2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
12	2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
13	2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
14	2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
15	2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
16	2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
17	2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
18	2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
19	2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
20	2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
21	2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
22	2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
23	2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
24	2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
25														
26	Cumulative Annual New Bond Debt Service											\$ 13,745,666	\$ 13,745,666	\$ 20,622,957

Appendix D: Advisory Working Group Jurisdictions Scenario

Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive

Check Iterative Calculations:

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

Check Bond Reserve: OK 20,622,957
 Check Issuance Costs: OK 10,309,249

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations						Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive								
						2023	2024	2025	2026	2027	2028	2029	2030	
1														
2	Annual Operating Funding Required						-	-	-	-	-	-	-	-
3														
4	Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	2023	2024	2025	2026	2027	2028	2029	2030	
5	2020	30	4.00%	3.00%	2	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	
6	2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
7	2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
8	2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
9	2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
10	2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
11	2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
12	2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
13	2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
14	2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
15	2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
16	2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
17	2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
18	2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
19	2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
20	2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
21	2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
22	2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
23	2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
24	2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
25														
26							\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	\$ 20,622,957	

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>PG&E CCA Cost Recovery Surcharge Charges</p>
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SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive

Line	Description	DWR-BC Less Energy Recovery Amount Charge	CTC	PCIA (2017 Vintage)	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, PG&E	\$ 0.00548	\$ 0.00095	\$ 0.02134	\$ 0.02777
2	Very Large Comm >1,000kW, PG&E	\$ 0.00548	\$ 0.00068	\$ 0.01532	\$ 0.02148
3	Large Comm 500<1,000kW, PG&E	\$ 0.00548	\$ 0.00084	\$ 0.01889	\$ 0.02521
4	Med Comm 200<500kW, PG&E	\$ 0.00548	\$ 0.00100	\$ 0.02253	\$ 0.02901
5	Small Comm <200kW, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845
6	Lighting, PG&E	\$ 0.00548	\$ 0.00019	\$ 0.00424	\$ 0.00991
7	Residential, PG&E	\$ 0.00548	\$ 0.00130	\$ 0.02919	\$ 0.03597
8	Residential CARE, PG&E	\$ (0.00001)	\$ 0.00130	\$ 0.02919	\$ 0.03048
9	Traffic Control, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845

Notes

[1] Effective rates as of January 1, 2017

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>SCE CCA Cost Recovery Surcharge Charges</p>
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SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive

Line	Description	DWR-BC	CTC	PCIA 2017 Non- Continuous	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, SCE	\$ 0.00549	\$ (0.00018)	\$ 0.00399	\$ 0.00930
2	Very Large Comm >1,000kW, SCE	\$ 0.00549	\$ (0.00017)	\$ 0.00395	\$ 0.00927
3	Large Comm 500<1,000kW, SCE	\$ 0.00549	\$ (0.00020)	\$ 0.00457	\$ 0.00986
4	Med Comm 200<500kW, SCE	\$ 0.00549	\$ (0.00023)	\$ 0.00524	\$ 0.01050
5	Small Comm <200kW, SCE	\$ 0.00549	\$ (0.00026)	\$ 0.00590	\$ 0.01113
6	Lighting, SCE	\$ 0.00549	\$ -	\$ 0.00001	\$ 0.00550
7	Residential, SCE	\$ 0.00549	\$ (0.00034)	\$ 0.00776	\$ 0.01291
8	Residential CARE, SCE	\$ -	\$ (0.00034)	\$ 0.00776	\$ 0.00742
9	Traffic Control, SCE	\$ 0.00549	\$ (0.00015)	\$ 0.00348	\$ 0.00882

Notes

- [1] Effective rates as of January 1, 2017
- [2] The PCIA 2017 Non-Continuous rates apply to non-DA customers.

**Central
Coast
Power**

CCA Rate Comparisons to IOUs

Baseload RPS

- [Rate Comparison PG&E Agricultural](#)
- [Rate Comparison PG&E Small Commercial](#)
- [Rate Comparison PG&E Medium Commercial](#)
- [Rate Comparison PG&E Large Commercial](#)
- [Rate Comparison PG&E Extra Large Commercial](#)
- [Rate Comparison PG&E Residential](#)
- [Rate Comparison PG&E Residential CARE](#)
- [Rate Comparison SCE Agricultural](#)
- [Rate Comparison SCE Small Commercial](#)
- [Rate Comparison SCE Medium Commercial](#)
- [Rate Comparison SCE Large Commercial](#)
- [Rate Comparison SCE Extra Large Commercial](#)
- [Rate Comparison SCE Residential](#)
- [Rate Comparison SCE Residential CARE](#)

Opt-up to 100% RPS

- [Rate Comparison PG&E Residential Green](#)
- [Rate Comparison SCE Residential Green](#)

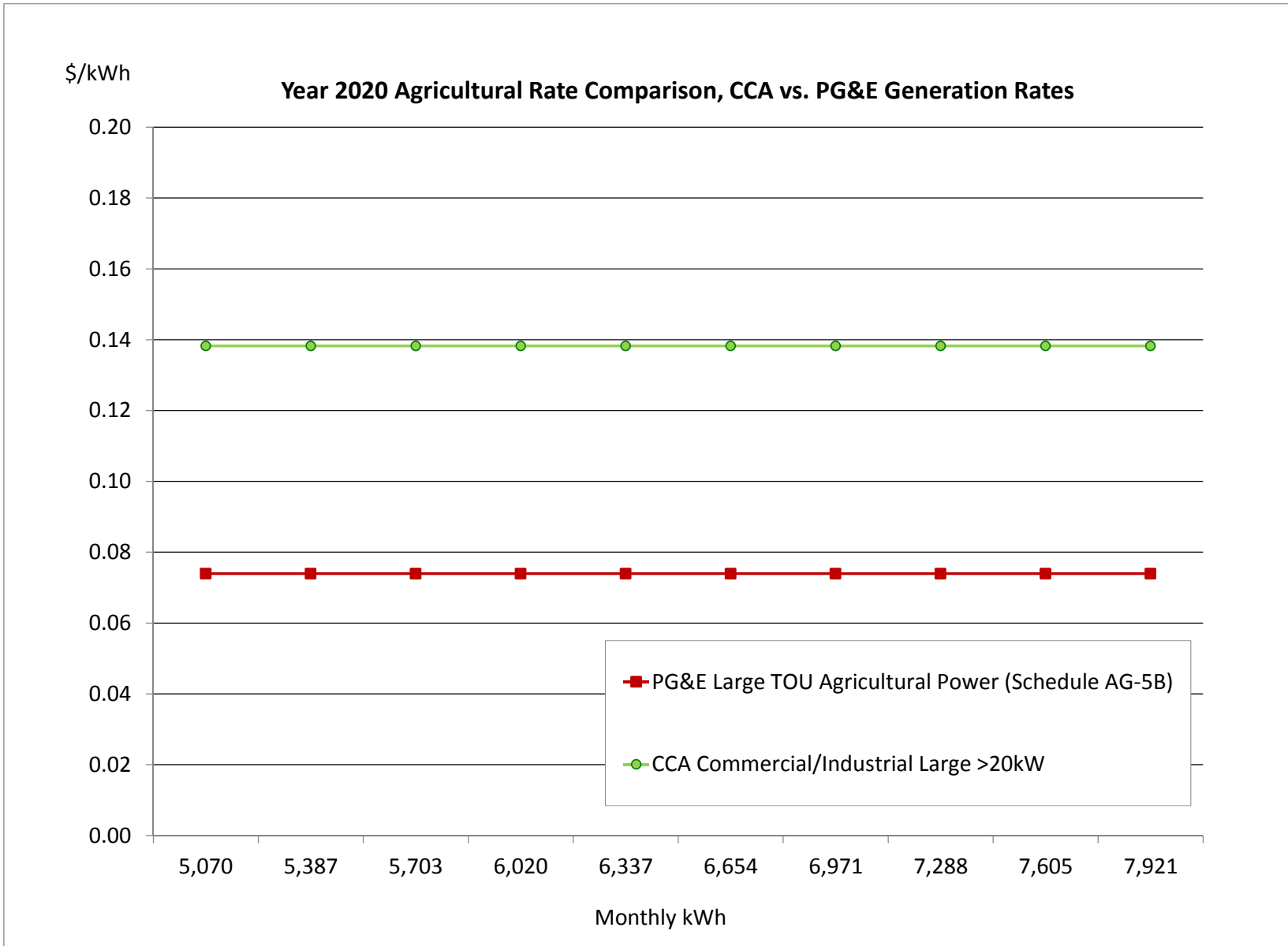
IOU Rates

- [PG&E Rates Summary](#)
- [SCE Rates Summary](#)



Appendix D: Advisory Working Group Jurisdictions Scenario

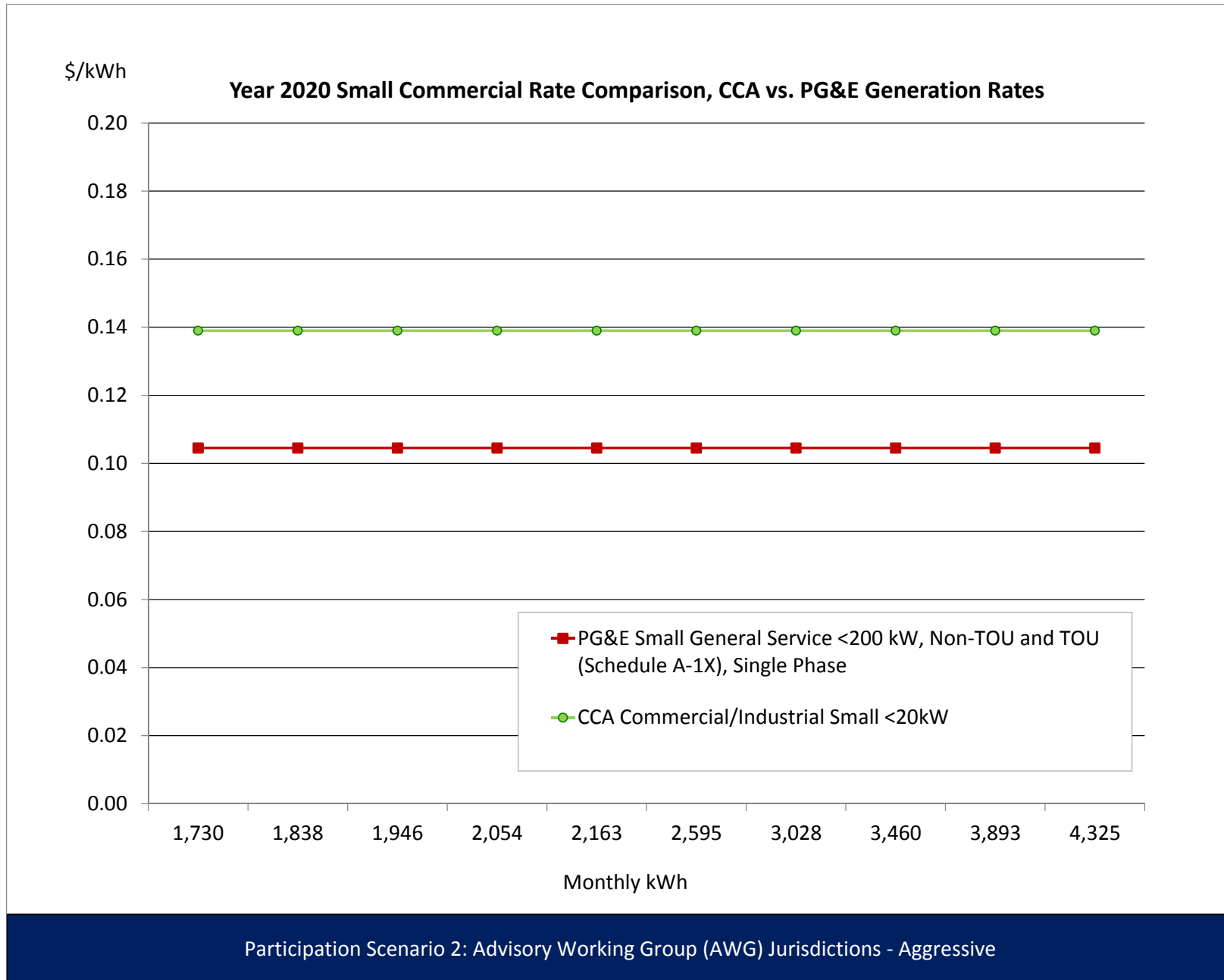
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis Year 2020 Agricultural Rate Comparison, CCA vs. PG&E Generation Rates												
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive												
PG&E Large TOU Agricultural Power (Schedule AG-5B)									CCA				Difference	
	Average Customer Usage	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge			6.00				6.00	6.00	6.00	-	6.00	6.00	-	-
Demand Charges														
Summer														
Max Peak Generation, \$/kW	16 kW	16		5.57			5.57	91.87					(5.57)	(91.87)
Max Part-Peak Generation, \$/kW	16 kW	16		-			-	-					-	-
Max Demand Generation, \$/kW	17 kW	17		4.45			4.45	77.26					(4.45)	(77.26)
Max Peak Distribution, \$/kW	16 kW	16	4.28				4.28	70.59	4.28		4.28	70.59	-	-
Max Part-Peak Distribution, \$/kW	16 kW	16	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	17 kW	17	10.92				10.92	189.59	10.92		10.92	189.59	-	-
Transmission, \$/kW	17 kW	17	-				-	-	-		-	-	-	-
Winter														
Max Part-Peak Generation, \$/kW	16 kW	16		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	17 kW	17		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	16 kW	16	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	17 kW	17	5.95				5.95	103.30	5.95		5.95	103.30	-	-
Transmission, \$/kW	17 kW	17	-				-	-	-		-	-	-	-
Energy Charge														
Summer														
Peak, Generation\$/kWh	1,370 kWh	1,370		0.1453			0.1453	199.00		0.1400	0.1400	191.78	(0.0053)	(7.22)
Part-Peak, Generation\$/kWh	1,598 kWh	1,598		-			-	-		0.1400	0.1400	223.74	0.1400	223.74
Off-Peak, Generation\$/kWh	4,703 kWh	4,703		0.0488			0.0488	229.70		0.1400	0.1400	658.44	0.0912	428.74
Peak, Distribution\$/kWh	1,370 kWh	1,370	0.0230				0.0230	31.55	0.0230		0.0230	31.55	-	-
Part-Peak, Distribution\$/kWh	1,598 kWh	1,598	-				-	-	-		-	-	-	-
Off-Peak, Distribution\$/kWh	4,703 kWh	4,703	0.0015				0.0015	6.82	0.0015		0.0015	6.82	-	-
Transmission and Related, \$/kWh	7,671 kWh	7,671	0.0361		0.0055	(0.0025)	0.0391	300.25	0.0327		0.0327	250.85	(0.0064)	(49.40)
Winter														
Part-Peak, Generation, \$/kWh	1,936 kWh	1,936		0.0689			0.0689	133.45		0.1355	0.1355	262.29	0.0666	128.84
Off-Peak, Generation, \$/kWh	3,067 kWh	3,067		0.0405			0.0405	124.32		0.1355	0.1355	415.63	0.0950	291.31
Part-Peak, Distribution, \$/kWh	1,936 kWh	1,936	0.0015				0.0015	2.81	0.0015		0.0015	2.81	-	-
Off-Peak, Distribution, \$/kWh	3,067 kWh	3,067	0.0015				0.0015	4.45	0.0015		0.0015	4.45	-	-
Transmission and Related, \$/kWh	5,003 kWh	5,003	0.0361		0.0055	(0.0025)	0.0391	195.82	0.0327		0.0327	163.60	(0.0064)	(32.22)
Average Monthly Bill (\$)								886.39				1,293.72		407.33
													Percentage Change	46.0%



Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive

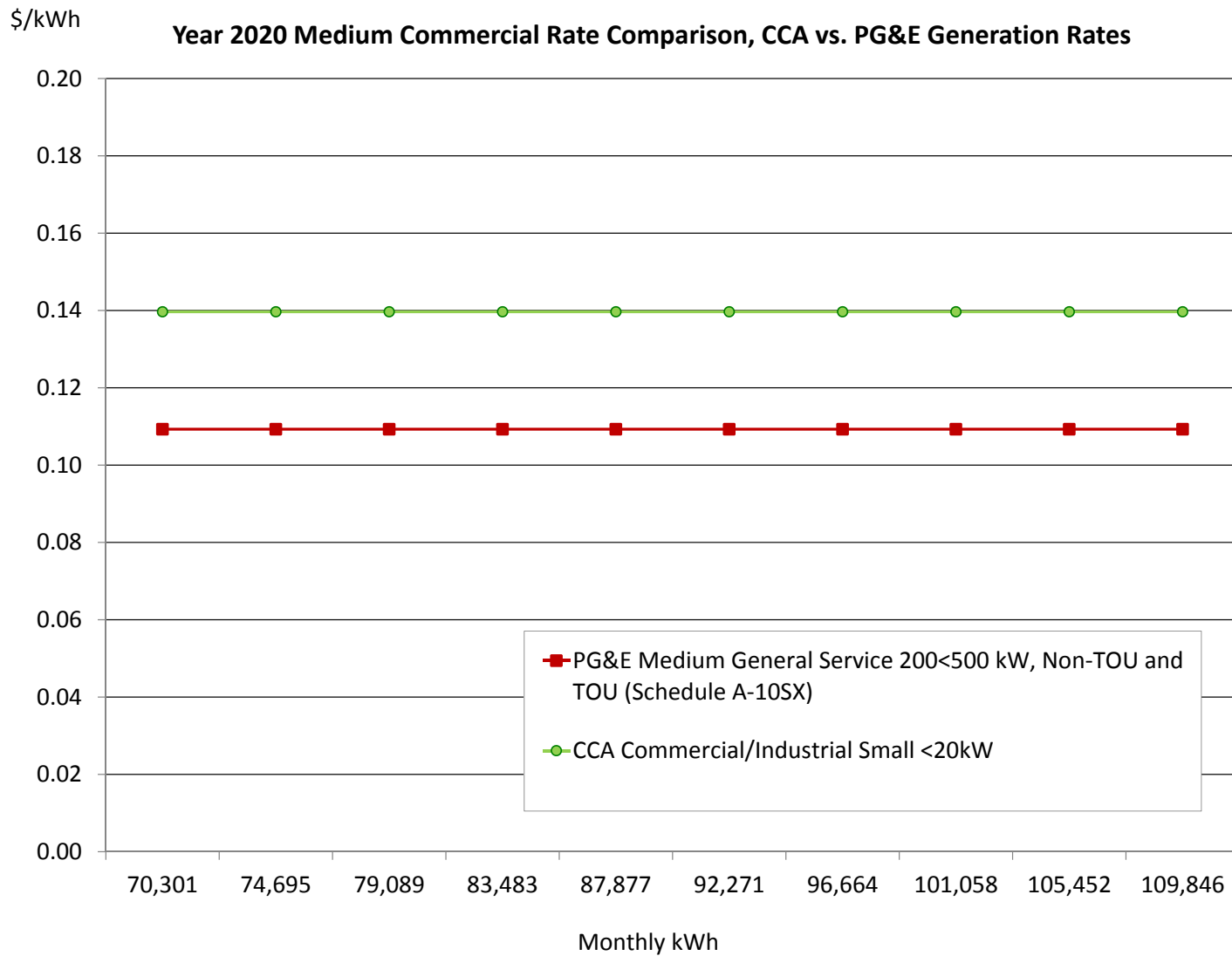
Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive													
PG&E Small General Service <200 kW, Non-TOU and TOU (Schedule A-1X), Single Phase								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Single -Phase		9.99				9.99	9.99	9.99	-	9.99	9.99	-	-
Energy Charge													
Summer													
Generation, \$/kWh	2,274 kWh		0.1152			0.1152	261.91		0.1400	0.1400	318.34	0.0248	56.44
Distribution, \$/kWh	2,274 kWh	0.0811				0.0811	184.34	0.0811		0.0811	184.34	-	-
Transmission and Related, \$/kWh	2,274 kWh	0.0456		0.0054	(0.0035)	0.0475	107.92	0.0411		0.0411	93.41	(0.0064)	(14.51)
Winter													
Generation, \$/kWh	2,051 kWh		0.0792			0.0792	162.55		0.1379	0.1379	282.88	0.0587	120.33
Distribution, \$/kWh	2,051 kWh	0.0624				0.0624	128.02	0.0624		0.0624	128.02	-	-
Transmission and Related, \$/kWh	2,051 kWh	0.0456		0.0054	(0.0035)	0.0475	97.36	0.0411		0.0411	84.27	(0.0064)	(13.09)
Average Monthly Bill (\$)							481.04				555.63		74.59
												Percentage Change	15.5%



Appendix D: Advisory Working Group Jurisdictions Scenario

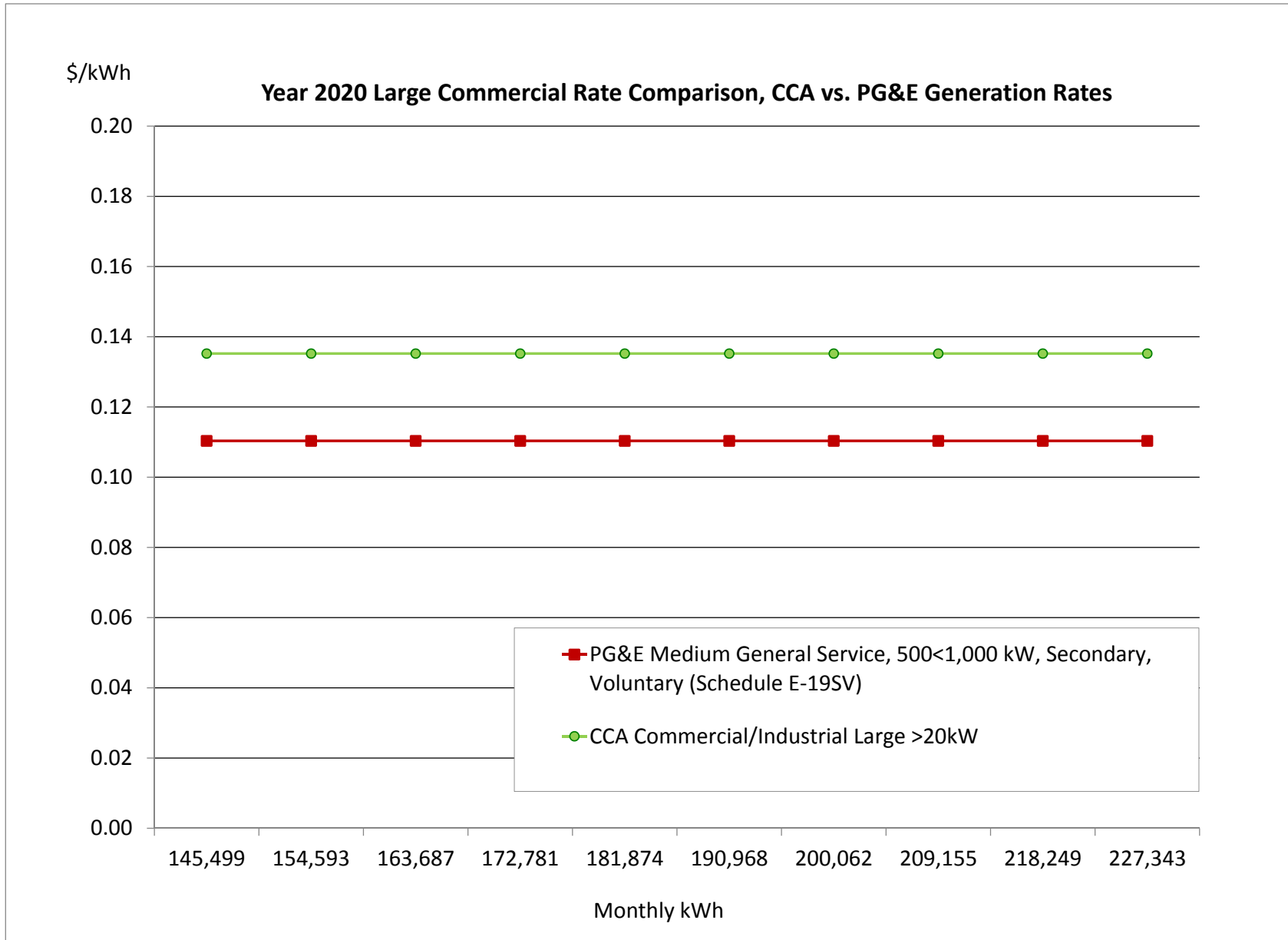
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive													
		PG&E Medium General Service 200<500 kW, Non-TOU and TOU (Schedule A-10SX)							CCA				Difference		
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
Basic Service Fee (\$/Meter/Month)															
Customer Charge			139.90				139.90	139.90	139.90		139.90	139.90	-	-	
Demand Charges															
Summer															
Generation, \$/kW		350 kW		4.89			4.89	1,711.50			-	-	(4.89)	(1,711.50)	
Distribution, \$/kW		350 kW	6.18				6.18	2,163.00	6.18		6.18	2,163.00	-	-	
Transmission, \$/kW		350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-	
Winter															
Generation, \$/kW		350 kW		-			-	-			-	-	-	-	
Distribution, \$/kW		350 kW	3.74				3.74	1,309.00	3.74		3.74	1,309.00	-	-	
Transmission, \$/kW		350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-	
Energy Charge															
Summer															
Generation, \$/kWh		90,198 kWh		0.1049			0.1049	9,463.61		0.1400	0.1400	12,627.77	0.0351	3,164.16	
Distribution, \$/kWh		90,198 kWh	0.0308				0.0308	2,775.40	0.0308		0.0308	2,775.40	-	-	
Transmission and Related, \$/kWh		90,198 kWh	0.0351		0.0055	(0.0038)	0.0368	3,319.30	0.0303		0.0303	2,733.91	(0.0065)	(585.39)	
Winter															
Generation, \$/kWh		85,555 kWh		0.0806			0.0806	6,891.45		0.1393	0.1393	11,917.81	0.0588	5,026.35	
Distribution, \$/kWh		85,555 kWh	0.0185				0.0185	1,586.19	0.0185		0.0185	1,586.19	-	-	
Transmission and Related, \$/kWh		85,555 kWh	0.0351		0.0055	(0.0038)	0.0368	3,148.42	0.0303		0.0303	2,593.17	(0.0065)	(555.25)	
Average Monthly Bill (\$)									18,840.35				21,509.53		2,669.19
												Percentage Change			14.2%



Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive													
PG&E Medium General Service, 500<1,000 kW, Secondary, Voluntary (Schedule E-19SV)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
with SmartMeter		139.90				139.90	139.90	139.90		139.90	139.90	-	-
Demand Charges													
Summer													
Max Peak Generation, \$/kW	713 kW		12.63			12.63	8,998.88			-	-	(12.63)	(8,998.88)
Max Part-Peak Generation, \$/kW	713 kW		3.12			3.12	2,223.00			-	-	(3.12)	(2,223.00)
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-
Max Peak Distribution, \$/kW	713 kW	6.01				6.01	4,282.13	6.01		6.01	4,282.13	-	-
Max Part-Peak Distribution, \$/kW	713 kW	2.06				2.06	1,467.75	2.06		2.06	1,467.75	-	-
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-
Winter													
Max Part-Peak Generation, \$/kW	713 kW		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	713 kW	0.12				0.12	85.50	0.12		0.12	85.50	-	-
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-
Energy Charge													
Summer													
Peak, Generation\$/kWh	32,580 kWh		0.1255			0.1255	4,089.48		0.1400	0.1400	4,561.24	0.0145	471.76
Part-Peak, Generation\$/kWh	38,010 kWh		0.0850			0.0850	3,231.26		0.1400	0.1400	5,321.45	0.0550	2,090.19
Off-Peak, Generation\$/kWh	111,859 kWh		0.0582			0.0582	6,509.07		0.1400	0.1400	15,660.25	0.0818	9,151.18
Peak, Distribution\$/kWh	32,580 kWh	-				-	-	-		-	-	-	-
Part-Peak, Distribution\$/kWh	38,010 kWh	-				-	-	-		-	-	-	-
Off-Peak, Distribution\$/kWh	111,859 kWh	-				-	-	-		-	-	-	-
Transmission and Related, \$/kWh	182,450 kWh	0.0208		0.0055	(0.0048)	0.0214	3,908.07	0.0151		0.0151	2,753.16	(0.0063)	(1,154.91)
Winter													
Part-Peak, Generation, \$/kWh	70,145 kWh		0.0795			0.0795	5,574.46		0.1304	0.1304	9,146.97	0.0509	3,572.51
Off-Peak, Generation, \$/kWh	111,154 kWh		0.0649			0.0649	7,208.31		0.1304	0.1304	14,494.42	0.0656	7,286.12
Part-Peak, Distribution, \$/kWh	70,145 kWh	-				-	-	-		-	-	-	-
Off-Peak, Distribution, \$/kWh	111,154 kWh	-				-	-	-		-	-	-	-
Transmission and Related, \$/kWh	181,299 kWh	0.0208		0.0055	(0.0048)	0.0214	3,883.42	0.0151		0.0151	2,735.80	(0.0063)	(1,147.62)
Average Monthly Bill (\$)							39,040.56				43,564.24		4,523.68
Percentage Change													11.6%

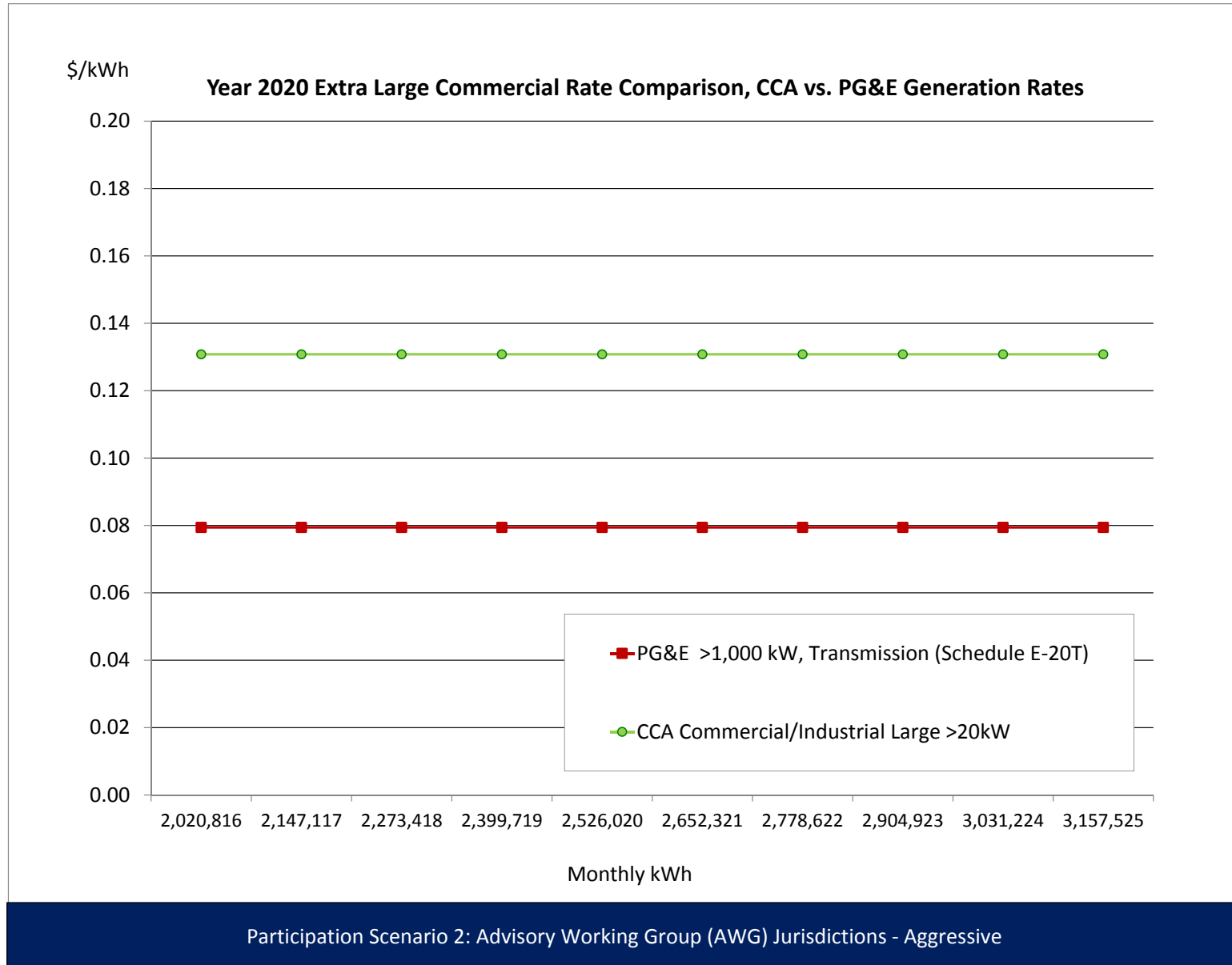


Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive

Appendix D: Advisory Working Group Jurisdictions Scenario

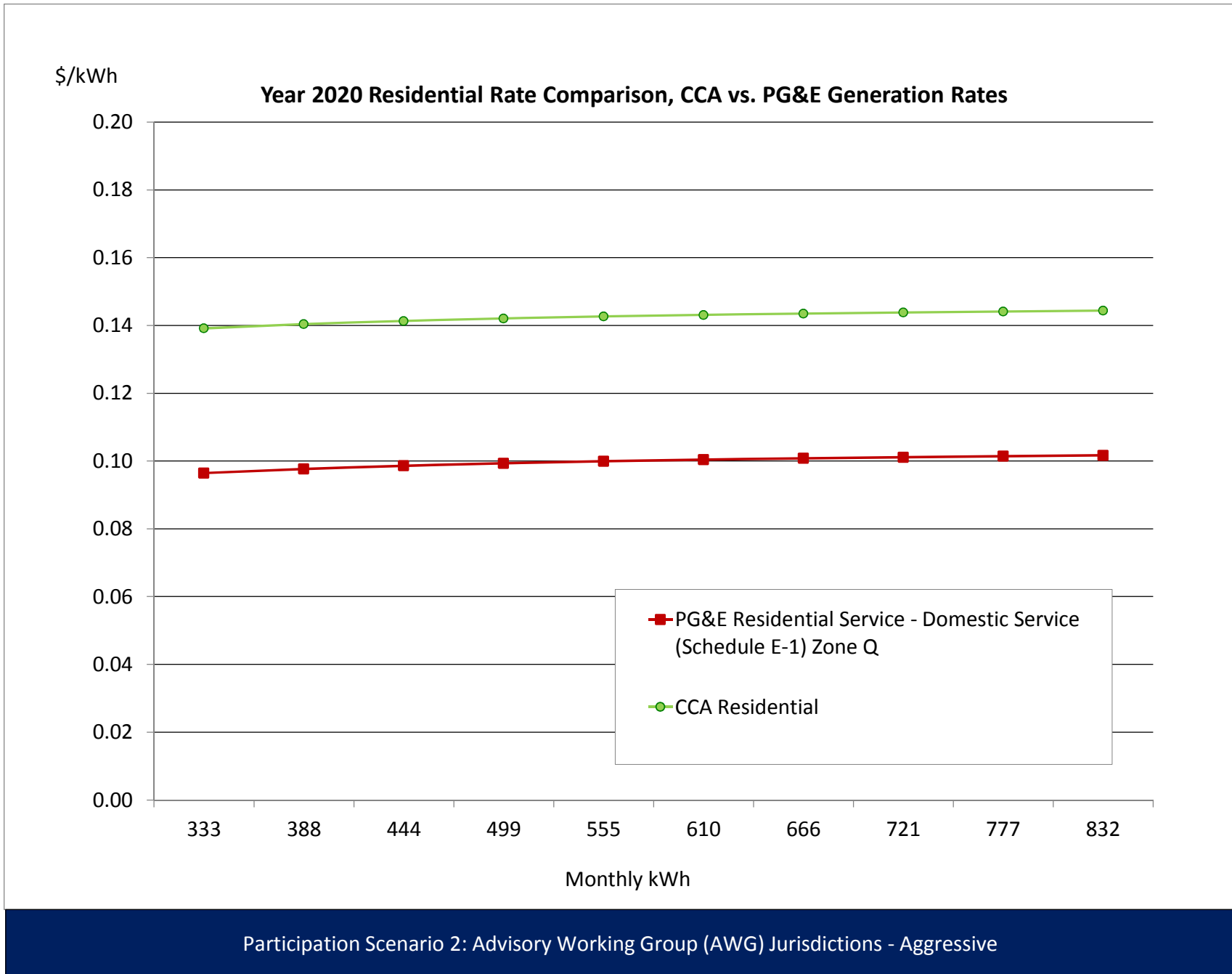
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Extra Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates												
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive												
PG&E >1,000 kW, Transmission (Schedule E-20T)								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
Customer Charge		1,998.63				1,998.63	1,998.63	1,998.63		1,998.63	1,998.63	-	-	
Optional Meter Data Access Charge		29.98				29.98	29.98	29.98		29.98	29.98	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	3,653 kW		15.89			15.89	58,038.86			-	-	(15.89)	(58,038.86)	
Max Part-Peak Generation, \$/kW	3,653 kW		3.79			3.79	13,843.13			-	-	(3.79)	(13,843.13)	
Max Demand Generation, \$/kW	3,845 kW		-			-	-			-	-	-	-	
Max Peak Distribution, \$/kW	3,653 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	3,653 kW		-			-	-			-	-	-	-	
Max Demand Distribution, \$/kW	3,845 kW	0.77				0.77	2,960.48	0.77		0.77	2,960.48	-	-	
Transmission, \$/kW	3,845 kW	7.54				7.54	28,989.63	7.54		7.54	28,989.63	-	-	
Winter														
Max Part-Peak Generation, \$/kW	3,653 kW		-			-	-			-	-	-	-	
Max Demand Generation, \$/kW	3,845 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	3,653 kW		-			-	-			-	-	-	-	
Max Demand Distribution, \$/kW	3,845 kW	0.77				0.77	2,960.48	0.77		0.77	2,960.48	-	-	
Transmission, \$/kW	3,845 kW	7.54				7.54	28,989.63	7.54		7.54	28,989.63	-	-	
Energy Charge														
Summer														
Peak, Generation\$/kWh	452,502 kWh		0.0780			0.0780	35,286.08		0.1300	0.1300	58,825.22	0.0520	23,539.14	
Part-Peak, Generation\$/kWh	527,919 kWh		0.0658			0.0658	34,710.65		0.1300	0.1300	68,629.43	0.0643	33,918.77	
Off-Peak, Generation\$/kWh	1,553,589 kWh		0.0496			0.0496	76,995.88		0.1300	0.1300	201,966.60	0.0804	124,970.71	
Peak, Distribution\$/kWh	452,502 kWh		-			-	-			-	-	-	-	
Part-Peak, Distribution\$/kWh	527,919 kWh		-			-	-			-	-	-	-	
Off-Peak, Distribution\$/kWh	1,553,589 kWh		-			-	-			-	-	-	-	
Transmission and Related, \$/kWh	2,534,010 kWh	0.0173		0.0055		0.0228	57,826.10	0.0167		0.0167	42,191.26	(0.0062)	(15,634.84)	
Winter														
Part-Peak, Generation, \$/kWh	974,238 kWh		0.0677			0.0677	65,926.67		0.1316	0.1316	128,209.69	0.0639	62,283.02	
Off-Peak, Generation, \$/kWh	1,543,792 kWh		0.0552			0.0552	85,279.08		0.1316	0.1316	203,163.05	0.0764	117,883.97	
Part-Peak, Distribution, \$/kWh	974,238 kWh		-			-	-			-	-	-	-	
Off-Peak, Distribution, \$/kWh	1,543,792 kWh		-			-	-			-	-	-	-	
Transmission and Related, \$/kWh	2,518,030 kWh	0.0173		0.0055		0.0228	57,461.44	0.0167		0.0167	41,925.20	(0.0062)	(15,536.24)	
Average Monthly Bill (\$)							276,662.67						406,433.94	
												Percentage Change		46.9%

Appendix D: Advisory Working Group Jurisdictions Scenario



Appendix D: Advisory Working Group Jurisdictions Scenario

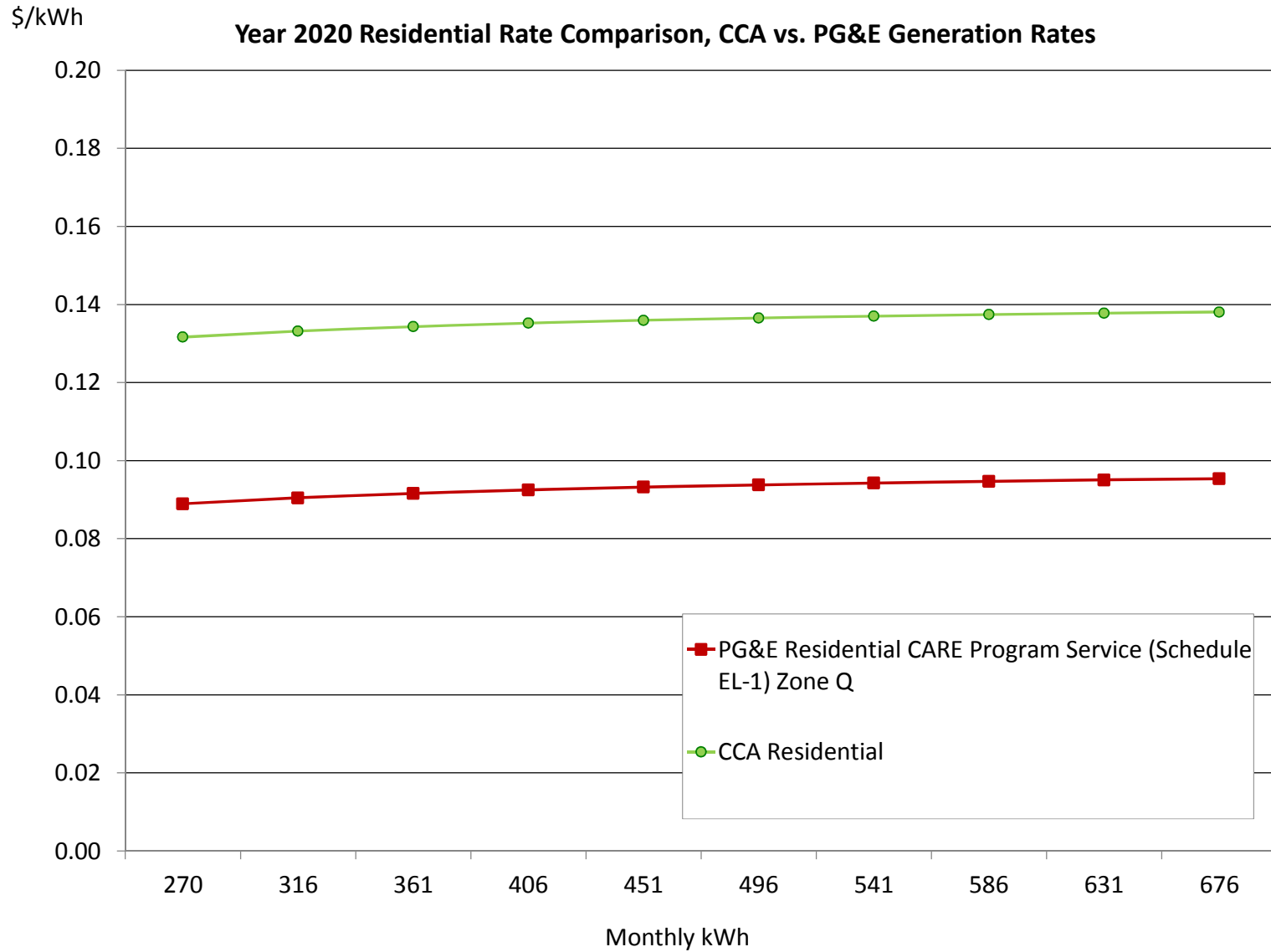
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive													
PG&E Residential Service - Domestic Service (Schedule E-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	299 kWh	0.0959	0.0984	0.0055		0.1998	59.76	0.0946	0.1500	0.2446	73.18	0.0448	13.41
Non-Baseline Service - 101%-400% of Baseline	272 kWh	0.1723	0.0984	0.0055		0.2761	75.16	0.1710	0.1500	0.3210	87.36	0.0448	12.20
Winter													
Baseline Energy, \$/kWh	282 kWh	0.0959	0.0984	0.0055		0.1998	56.28	0.0946	0.1456	0.2402	67.66	0.0404	11.39
Non-Baseline Service - 101%-400% of Baseline	256 kWh	0.1723	0.0984	0.0055		0.2761	70.77	0.1710	0.1456	0.3166	81.13	0.0404	10.36
Average Monthly Bill (\$)							128.09				151.77		23.68
												Percentage Change	18.5%



Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive

Appendix D: Advisory Working Group Jurisdictions Scenario

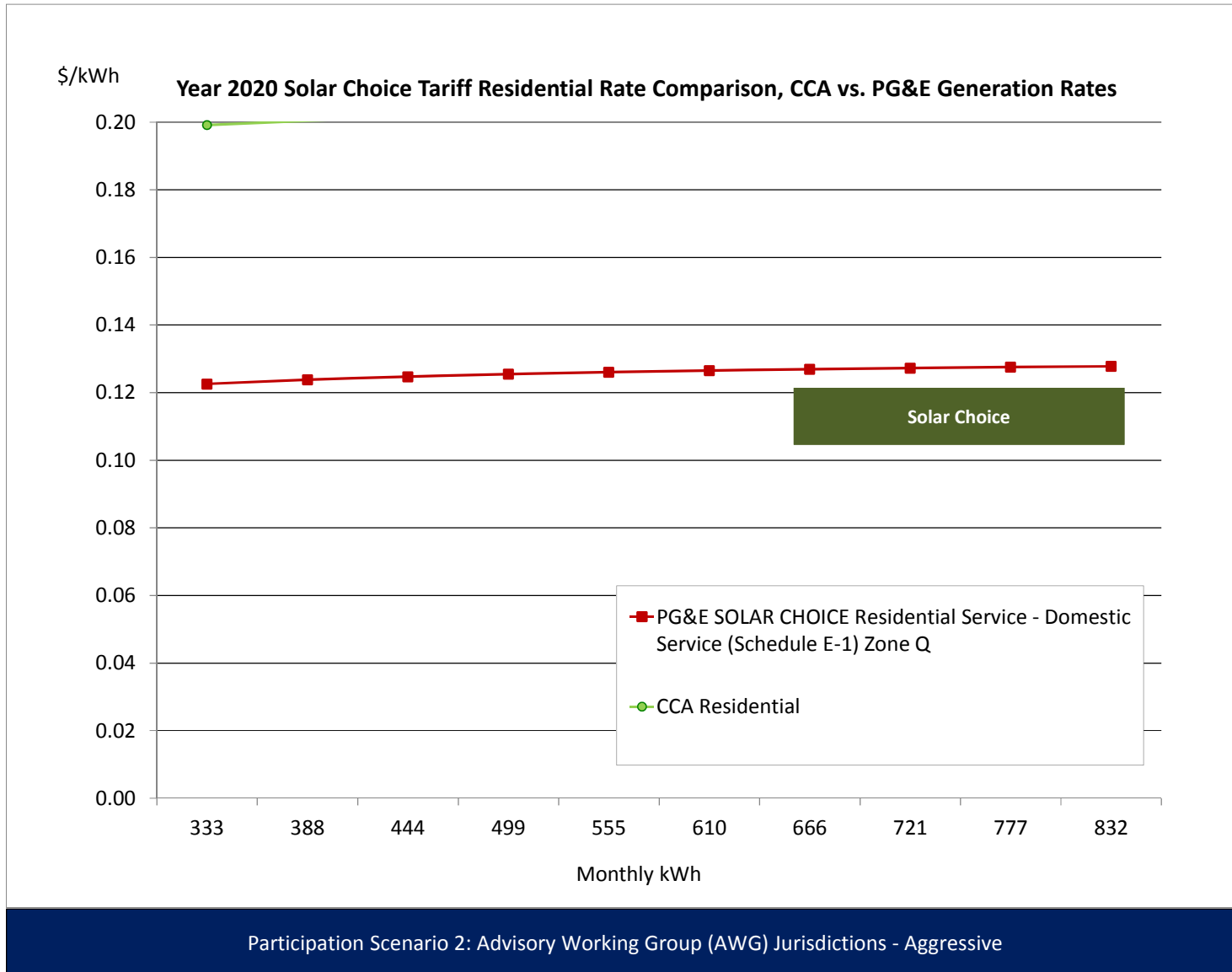
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive													
PG&E Residential CARE Program Service (Schedule EL-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	294 kWh	0.0281	0.0984			0.1264	37.21	0.0268	0.1400	0.1668	49.07	0.0403	11.87
Non-Baseline Service - 101%-400% of Baseline	165 kWh	0.0742	0.0984			0.1726	28.52	0.0729	0.1400	0.2129	35.18	0.0403	6.66
Winter													
Baseline Energy, \$/kWh	287 kWh	0.0281	0.0984			0.1264	36.23	0.0268	0.1448	0.1716	49.15	0.0451	12.93
Non-Baseline Service - 101%-400% of Baseline	156 kWh	0.0742	0.0984			0.1726	26.85	0.0729	0.1448	0.2177	33.87	0.0451	7.02
Average Monthly Bill (\$)							61.50				80.74		19.24
												Percentage Change	31.3%



Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive

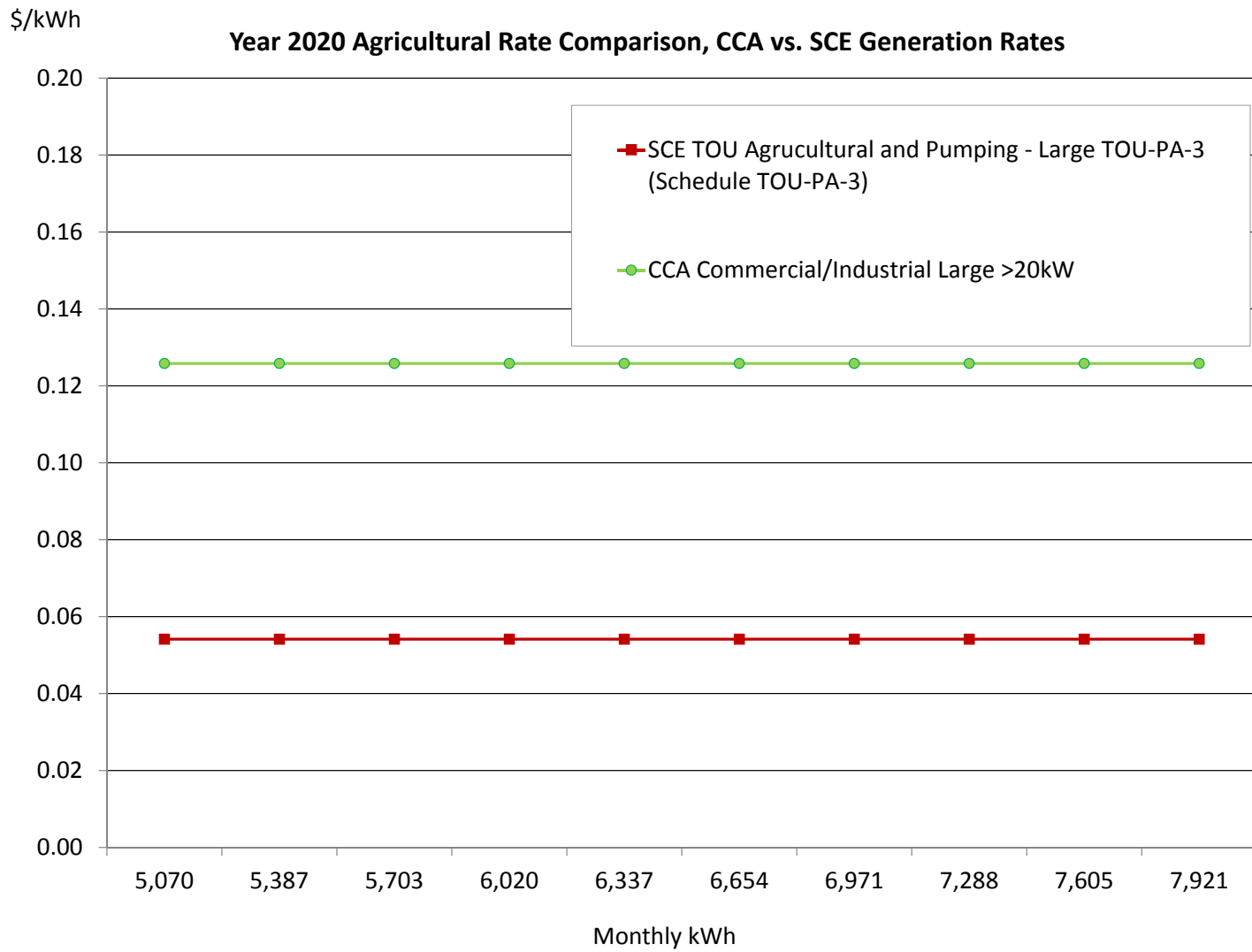
Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power		Central Coast Power CCA														
		Development of CCA Preliminary Feasibility Analysis Year 2020 Solar Choice Tariff Residential Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive														
PG&E SOLAR CHOICE Residential Service - Domestic Service (Schedule E-1) Zone Q										CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Customer Charge		-			(2.90)			(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-	
Summer																
Baseline Energy, \$/kWh	299 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	67.57	0.0946	0.2100	0.3046	91.12	0.0787	23.55	
Non-Baseline Service - 101%-400% of Baseline	272 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	82.26	0.1710	0.2100	0.3810	103.69	0.0787	21.43	
Winter																
Baseline Energy, \$/kWh	282 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	63.63	0.0946	0.2056	0.3002	84.56	0.0743	20.94	
Non-Baseline Service - 101%-400% of Baseline	256 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	77.46	0.1710	0.2056	0.3766	96.51	0.0743	19.05	
Average Monthly Bill (\$)									142.56				185.05		42.48	
														Percentage Change		29.8%



Appendix D: Advisory Working Group Jurisdictions Scenario

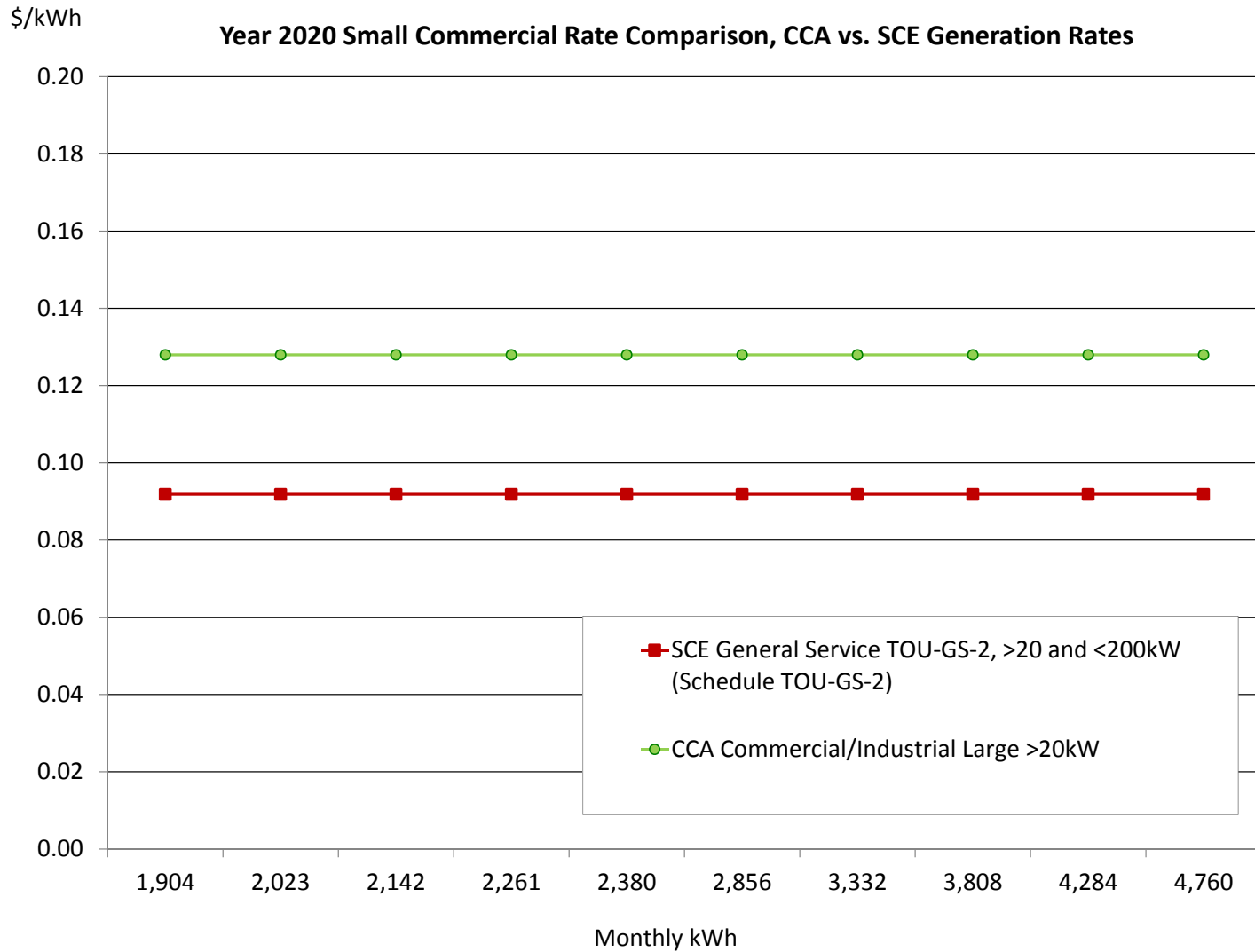
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Agricultural Rate Comparison, CCA vs. SCE Generation Rates												
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive												
SCE TOU Agricultural and Pumping - Large TOU-PA-3 (Schedule TOU-PA-3)								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		209.41				209.41	209.41		209.41		209.41	209.41	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	17 kW	6.57				6.57	114.07		\$6.57		6.57	114.07	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	1,370 kWh		0.2215			0.2215	303.42			0.1300	0.1300	178.08	(0.0915)	(125.34)
Mid Peak, Generation, \$/kWh	2,055 kWh		0.0580			0.0580	119.24			0.1300	0.1300	267.12	0.0720	147.88
Off Peak, Generation, \$/kWh	4,247 kWh		0.0264			0.0264	112.28			0.1300	0.1300	552.05	0.1036	439.77
On Peak, Delivery, \$/kWh	1,370 kWh	0.0195		0.0055		0.0250	34.19		0.0195		0.0195	26.67	(0.0055)	(7.52)
Mid Peak, Delivery, \$/kWh	2,055 kWh	0.0195		0.0055		0.0250	51.29		0.0195		0.0195	40.01	(0.0055)	(11.28)
Off Peak, Delivery, \$/kWh	4,247 kWh	0.0195		0.0055		0.0250	105.99		0.0195		0.0195	82.68	(0.0055)	(23.31)
Winter														
Mid Peak, Generation, \$/kWh	2,194 kWh		0.0398			0.0398	87.31	1,936 kWh		0.1194	0.1194	231.12	0.0796	143.81
Off Peak, Generation, \$/kWh	3,476 kWh		0.0310			0.0310	107.63	3,067 kWh		0.1194	0.1194	366.24	0.0884	258.62
Mid Peak, Delivery, \$/kWh	2,194 kWh	0.0195		0.0055		0.0250	54.76	1,936 kWh	0.0195	-	0.0195	37.69	(0.0055)	(17.07)
Off Peak, Delivery, \$/kWh	3,476 kWh	0.0195		0.0055		0.0250	86.77	3,067 kWh	0.0195	-	0.0195	59.72	(0.0055)	(27.05)
Average Monthly Bill (\$)							789.93					1,244.17		454.25
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		57.5%



Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive

Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Small Commercial Rate Comparison, CCA vs. SCE Generation Rates												
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive												
SCE General Service TOU-GS-2, >20 and <200kW (Schedule TOU-GS-2)								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		220.30				220.30	220.30		220.30		220.30	220.30	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	22 kW	8.69				8.69	188.87		8.69		8.69	188.87	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	1,001 kWh		0.3094			0.3094	309.73			0.1300	0.1300	130.12	(0.1794)	(179.61)
Mid Peak, Generation, \$/kWh	1,251 kWh		0.0838			0.0838	104.82			0.1300	0.1300	162.65	0.0462	57.83
Off Peak, Generation, \$/kWh	250 kWh		0.0270			0.0270	6.74			0.1300	0.1300	32.53	0.1031	25.79
On Peak, Delivery, \$/kWh	1,001 kWh	0.0228		0.0055	(0.0042)	0.0242	24.18		0.0187		0.0187	18.69	(0.0055)	(5.50)
Mid Peak, Delivery, \$/kWh	1,251 kWh	0.0228		0.0055	(0.0042)	0.0242	30.23		0.0187		0.0187	23.36	(0.0055)	(6.87)
Off Peak, Delivery, \$/kWh	250 kWh	0.0228		0.0055	(0.0042)	0.0242	6.05		0.0187		0.0187	4.67	(0.0055)	(1.37)
Winter														
Mid Peak, Generation, \$/kWh	1,971 kWh		0.0437			0.0437	86.05	1,919 kWh		0.1257	0.1257	241.20	0.0820	155.15
Off Peak, Generation, \$/kWh	348 kWh		0.0335			0.0335	11.65	339 kWh		0.1257	0.1257	42.56	0.0922	30.91
Mid Peak, Delivery, \$/kWh	1,971 kWh	0.0228		0.0055	(0.0042)	0.0242	47.62	1,919 kWh	0.0187		0.0187	35.82	(0.0055)	(11.79)
Off Peak, Delivery, \$/kWh	348 kWh	0.0228		0.0055	(0.0042)	0.0242	8.40	339 kWh	0.0187		0.0187	6.32	(0.0055)	(2.08)
Average Monthly Bill (\$)							672.24					758.14		85.90
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		12.8%



Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive

Appendix D: Advisory Working Group Jurisdictions Scenario

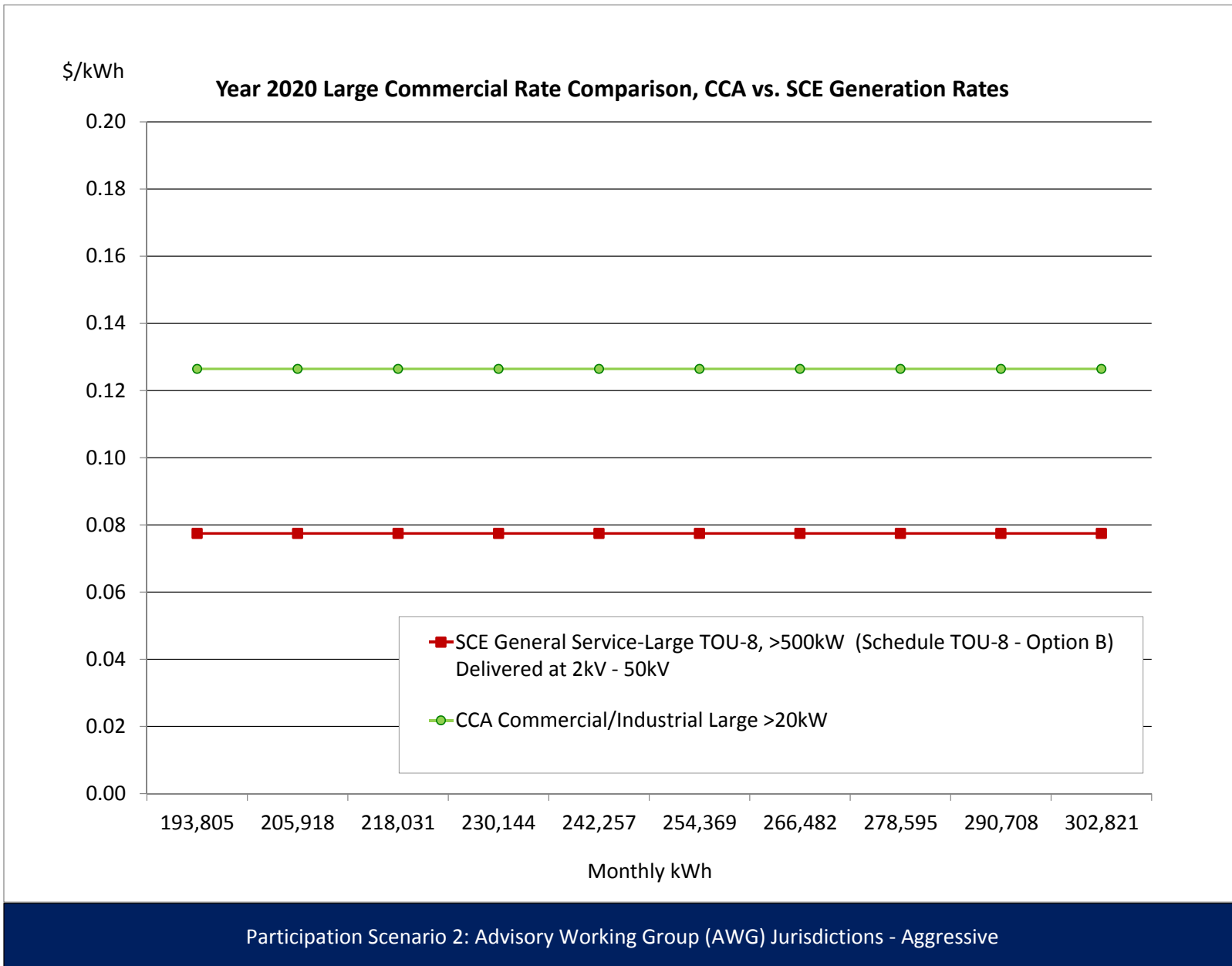
Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Medium Commercial Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive													
SCE General Service TOU-GS-3, >200 and <500kW (Schedule TOU-GS-3)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		446.13				446.13	446.13		446.13		446.13	446.13	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	350 kW	11.02				11.02	3,857.00		11.02		11.02	3,857.00	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	36,079 kWh		0.2846			0.2846	10,266.38			0.1300	0.1300	4,690.32	(0.1546)	(5,576.06)	
Mid Peak, Generation, \$/kWh	36,079 kWh		0.0782			0.0782	2,821.41			0.1300	0.1300	4,690.32	0.0518	1,868.91	
Off Peak, Generation, \$/kWh	18,040 kWh		0.0277			0.0277	498.80			0.1300	0.1300	2,345.16	0.1024	1,846.36	
On Peak, Delivery, \$/kWh	36,079 kWh	0.0217		0.0055		0.0272	980.64		0.0217		0.0217	782.56	(0.0055)	(198.08)	
Mid Peak, Delivery, \$/kWh	36,079 kWh	0.0217		0.0055		0.0272	980.64		0.0217		0.0217	782.56	(0.0055)	(198.08)	
Off Peak, Delivery, \$/kWh	18,040 kWh	0.0217		0.0055		0.0272	490.32		0.0217		0.0217	391.28	(0.0055)	(99.04)	
Winter															
Mid Peak, Generation, \$/kWh	69,373 kWh		0.0420			0.0420	2,914.35	68,444 kWh		0.1243	0.1243	8,507.59	0.0823	5,593.24	
Off Peak, Generation, \$/kWh	17,343 kWh		0.0325			0.0325	563.83	17,111 kWh		0.1243	0.1243	2,126.90	0.0918	1,563.07	
Mid Peak, Delivery, \$/kWh	69,373 kWh	0.0217		0.0055		0.0272	1,885.55	68,444 kWh	0.0217		0.0217	1,484.55	(0.0055)	(401.00)	
Off Peak, Delivery, \$/kWh	17,343 kWh	0.0217		0.0055		0.0272	471.39	17,111 kWh	0.0217		0.0217	371.14	(0.0055)	(100.25)	
Average Monthly Bill (\$)							13,539.26					17,389.31		3,850.05	
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		28.4%	



Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. SCE Generation Rates SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at 2kV - 50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		303.25				303.25	303.25		303.25		303.25	303.25	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	999 kW	18.34				18.34	18,321.66		18.34		18.34	18,321.66	-	-
Summer On Peak, \$/kW	999 kW		18.97			18.97	18,951.03				-	-	(18.97)	(18,951.03)
Summer Mid Peak, \$/kW	999 kW		3.58			3.58	3,576.42				-	-	(3.58)	(3,576.42)
Winter Mid Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Winter Off Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	43,397 kWh		0.0707			0.0707	3,069.03			0.1300	0.1300	5,641.60	0.0593	2,572.57
Mid Peak, Generation, \$/kWh	65,095 kWh		0.0473			0.0473	3,079.01			0.1300	0.1300	8,462.40	0.0827	5,383.39
Off Peak, Generation, \$/kWh	134,530 kWh		0.0317			0.0317	4,257.89			0.1300	0.1300	17,488.96	0.0984	13,231.07
On Peak, Delivery, \$/kWh	43,397 kWh	0.0188		0.0055		0.0243	1,052.81		0.0188		0.0188	814.56	(0.0055)	(238.25)
Mid Peak, Delivery, \$/kWh	65,095 kWh	0.0188		0.0055		0.0243	1,579.21		0.0188		0.0188	1,221.84	(0.0055)	(357.37)
Off Peak, Delivery, \$/kWh	134,530 kWh	0.0188		0.0055		0.0243	3,263.71		0.0188		0.0188	2,525.14	(0.0055)	(738.57)
Winter														
Mid Peak, Generation, \$/kWh	93,582 kWh		0.0458			0.0458	4,285.12	93,434 kWh		0.1229	0.1229	11,483.01	0.0771	7,197.89
Off Peak, Generation, \$/kWh	148,291 kWh		0.0365			0.0365	5,405.22	148,057 kWh		0.1229	0.1229	18,196.15	0.0865	12,790.93
Mid Peak, Delivery, \$/kWh	93,582 kWh	0.0188		0.0055		0.0243	2,270.30	93,434 kWh	0.0188		0.0188	1,753.75	(0.0055)	(516.55)
Off Peak, Delivery, \$/kWh	148,291 kWh	0.0188		0.0055		0.0243	3,597.55	148,057 kWh	0.0188		0.0188	2,779.02	(0.0055)	(818.53)
Average Monthly Bill (\$)							41,940.08					53,808.12		11,868.05
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		28.3%

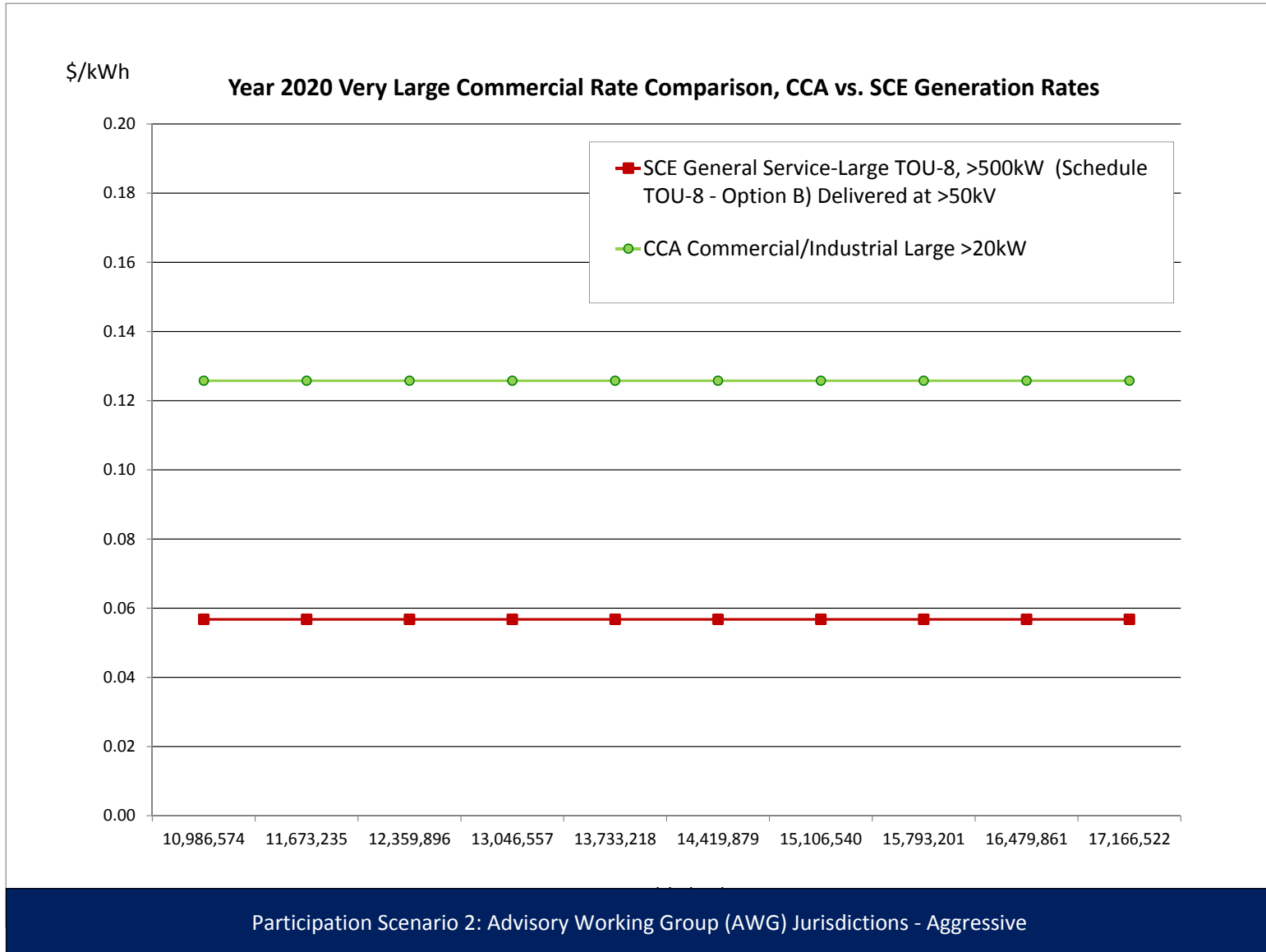
Appendix D: Advisory Working Group Jurisdictions Scenario



Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Very Large Commercial Rate Comparison, CCA vs. SCE Generation Rates															
SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive															
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at >50kV								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		2,051.48				2,051.48	2,051.48		2,051.48		2,051.48	2,051.48	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	20,903 kW	8.06				8.06	168,477.53		8.06		8.06	168,477.53	-	-	
Summer On Peak, \$/kW	20,903 kW		18.70			18.70	390,884.59				-	-	(18.70)	(390,884.59)	
Summer Mid Peak, \$/kW	20,903 kW		3.45			3.45	72,115.07				-	-	(3.45)	(72,115.07)	
Winter Mid-Peak, \$/kW	20,903 kW		-			-	-				-	-	-	-	
Winter Off-Peak, \$/kW	20,903 kW		-			-	-				-	-	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	2,460,117 kWh		0.0675			0.0675	165,934.90			0.1300	0.1300	319,815.23	0.0626	153,880.33	
Mid Peak, Generation, \$/kWh	3,690,176 kWh		0.0459			0.0459	169,342.16			0.1300	0.1300	479,722.84	0.0841	310,380.68	
Off Peak, Generation, \$/kWh	7,626,363 kWh		0.0310			0.0310	236,493.52			0.1300	0.1300	991,427.21	0.0990	754,933.69	
On Peak, Delivery, \$/kWh	2,460,117 kWh	0.0157		0.0055		0.0212	52,080.68		0.0157		0.0157	38,574.64	(0.0055)	(13,506.04)	
Mid Peak, Delivery, \$/kWh	3,690,176 kWh	0.0157		0.0055		0.0212	78,121.02		0.0157		0.0157	57,861.96	(0.0055)	(20,259.06)	
Off Peak, Delivery, \$/kWh	7,626,363 kWh	0.0157		0.0055		0.0212	161,450.11		0.0157		0.0157	119,581.37	(0.0055)	(41,868.73)	
Winter															
Mid Peak, Generation, \$/kWh	5,305,044 kWh		0.0448			0.0448	237,772.08	5,296,641 kWh		0.1215	0.1215	643,541.87	0.0767	405,769.79	
Off Peak, Generation, \$/kWh	8,406,455 kWh		0.0358			0.0358	301,203.27	8,393,139 kWh		0.1215	0.1215	1,019,766.35	0.0857	718,563.09	
Mid Peak, Delivery, \$/kWh	5,305,044 kWh	0.0157		0.0055		0.0212	112,307.78	5,296,641 kWh	0.0157		0.0157	83,051.33	(0.0055)	(29,256.45)	
Off Peak, Delivery, \$/kWh	8,406,455 kWh	0.0157		0.0055		0.0212	177,964.64	8,393,139 kWh	0.0157		0.0157	131,604.41	(0.0055)	(46,360.23)	
Average Monthly Bill (\$)							1,165,501.54						2,113,002.62		947,501.08
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		81.3%	

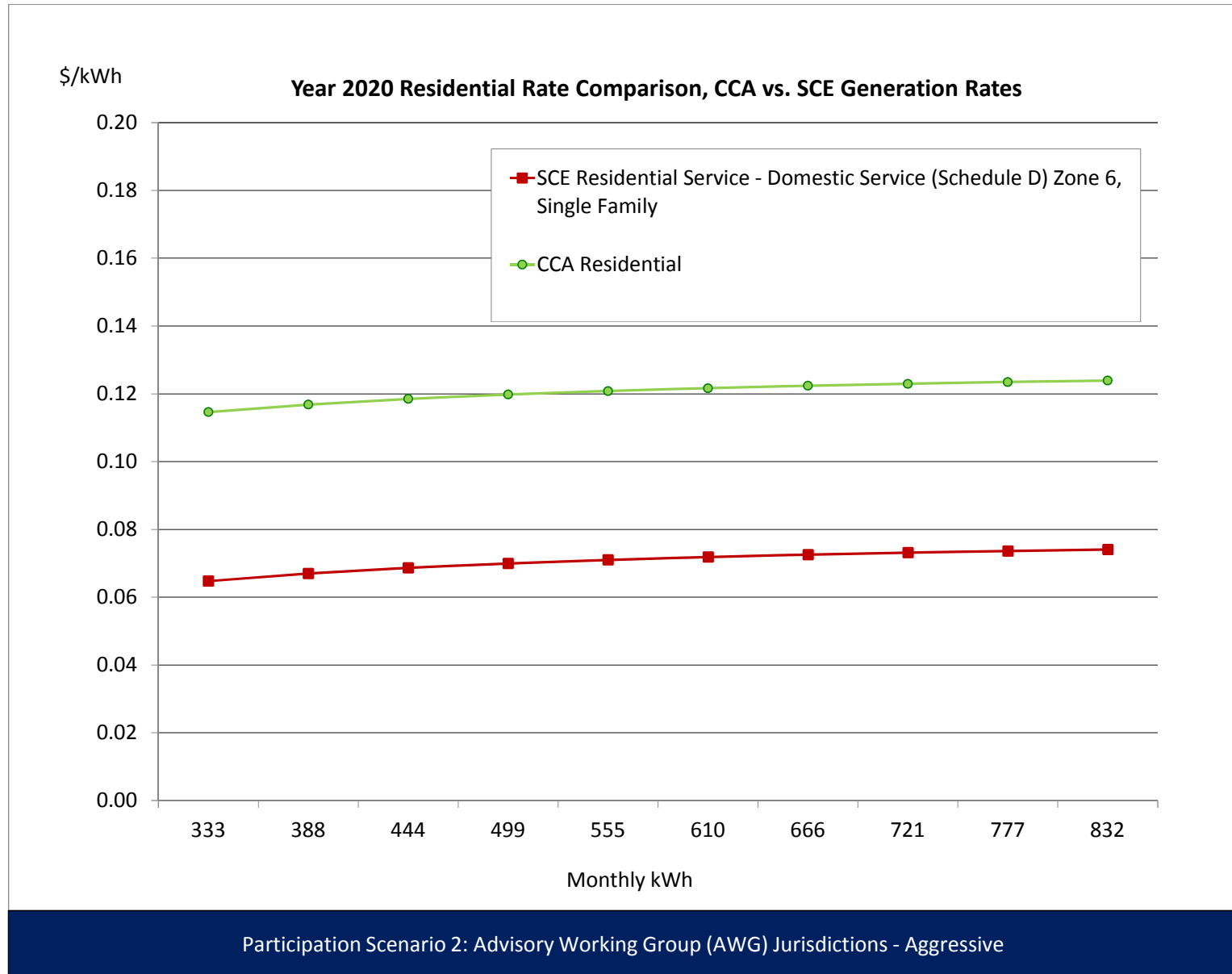
Appendix D: Advisory Working Group Jurisdictions Scenario



Appendix D: Advisory Working Group Jurisdictions Scenario

SCE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family		CCA											Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Single Family		0.94				(5.17)	(4.22)	(4.22)	(4.22)		(4.22)	(4.22)		-	-	
Summer																
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829		0.0055		0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		273 kWh	0.1684		0.0055		0.1739	47.55		0.1684		0.1684	46.05	(0.0055)	(1.50)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748		0.0748	21.44			0.1300	0.1300	37.27		0.0552	15.83	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		273 kWh		0.0748		0.0748	20.45			0.1300	0.1300	35.55		0.0552	15.11	
Winter																
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829		0.0055		0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		262 kWh	0.1684		0.0055		0.1739	45.47	258 kWh	0.1684		0.1684	43.36	(0.0055)	(2.11)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748		0.0748	21.71		292 kWh		0.1302	0.1302	37.97		0.0554	16.25
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		262 kWh		0.0748		0.0748	19.55		258 kWh		0.1302	0.1302	33.53		0.0554	13.98
Average Monthly Bill (\$)													108.97	136.62		27.64
														Percentage Change		25.4%

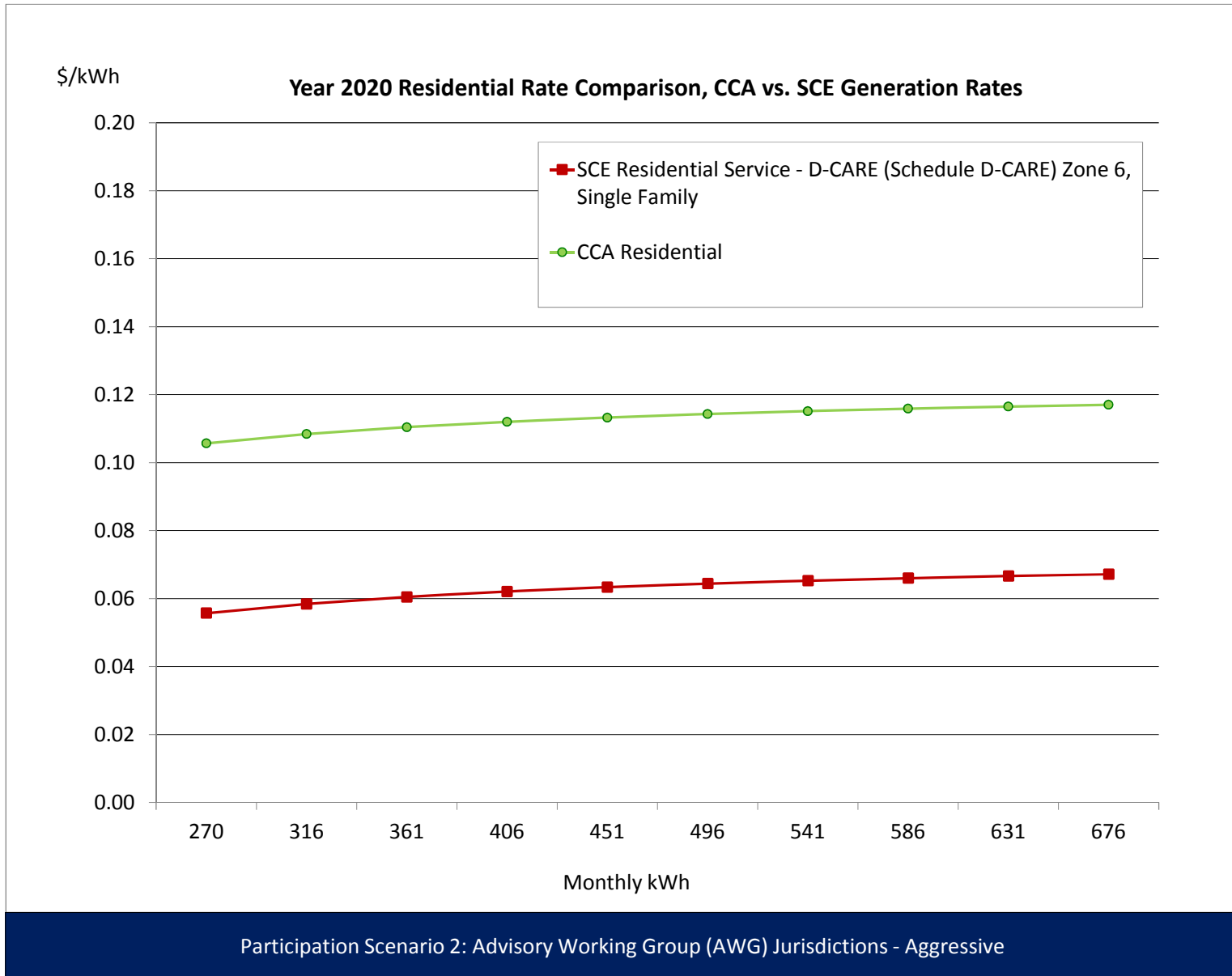
Appendix D: Advisory Working Group Jurisdictions Scenario



Appendix D: Advisory Working Group Jurisdictions Scenario

SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive														
		SCE Residential Service - D-CARE (Schedule D-CARE) Zone 6, Single Family							CCA				Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. SCE Generation Rates														
Basic Service Fee (\$/Meter/Month)																
Single Family		0.730				(5.17)	(4.44)	(4.44)		(4.44)		(4.44)	(4.44)	-	-	
Energy Charge																
Summer																
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0353				0.0353	10.13		0.0353		0.0353	10.13	-	-	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		167 kWh	0.0925				0.0925	15.40		0.0925		0.0925	15.40	-	-	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			0.1200	0.1200	34.40	0.0452	12.97	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		167 kWh		0.0748			0.0748	12.45			0.1200	0.1200	19.98	0.0452	7.53	
Winter																
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0353				0.0353	10.26	292 kWh	0.0353		0.0353	10.30	-	0.04	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		159 kWh	0.0925				0.0925	14.72	157 kWh	0.0925		0.0925	14.50	-	(0.22)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		0.1294	0.1294	37.73	0.0546	16.02	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		159 kWh		0.0748			0.0748	11.91	157 kWh		0.1294	0.1294	20.29	0.0546	8.38	
Average Monthly Bill (\$)		54.43							76.93				22.50			
														Percentage Change		41.3%

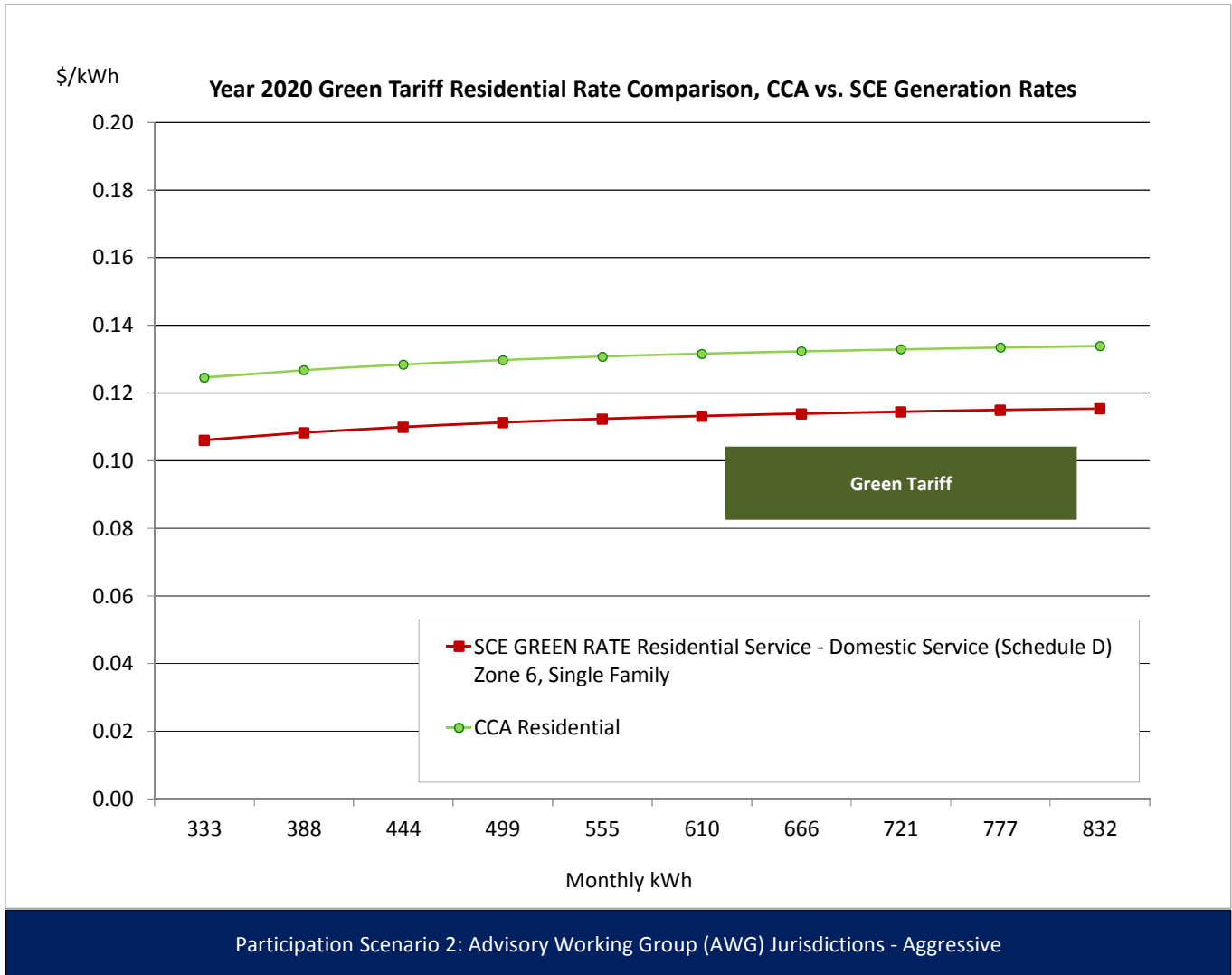
Appendix D: Advisory Working Group Jurisdictions Scenario



Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power		Central Coast Power CCA															
		Development of CCA Preliminary Feasibility Analysis Year 2020 Green Tariff Residential Rate Comparison, CCA vs. SCE Generation Rates															
SCENARIO:		Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive															
SCE GREEN RATE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family										CCA				Difference			
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																	
Single Family		0.943					(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-	
Energy Charge																	
Summer																	
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829		0.0055			0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		273 kWh	0.1684		0.0055			0.1739	47.55		0.1684		0.1684	46.05	(0.0055)	(1.50)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748		(0.0704)	0.1117		0.1161	33.29		0.1400	0.1400	40.14	0.0239	6.85	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		273 kWh		0.0748		(0.0704)	0.1117		0.1161	31.76		0.1400	0.1400	38.29	0.0239	6.53	
Winter																	
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829		0.0055			0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		262 kWh	0.1684		0.0055			0.1739	45.47	258 kWh	0.1684		0.1684	43.36	(0.0055)	(2.11)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748		(0.0704)	0.1117		0.1161	33.72		0.1402	0.1402	40.88	0.0241	7.17	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		262 kWh		0.0748		(0.0704)	0.1117		0.1161	30.37		0.1402	0.1402	36.11	0.0241	5.74	
Average Monthly Bill (\$)																	
														131.90	142.16		10.26
														Percentage Change		7.8%	

Appendix D: Advisory Working Group Jurisdictions Scenario



Appendix D: Advisory Working Group Jurisdictions Scenario

Central Coast Power	Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Indicative Rate Comparison in \$/kWh
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SCENARIO: Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions - Aggressive

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1382	0.0742	0.1382	0.0753	0.1382	0.0749	0.1382	0.0747	0.1382	0.0754
Commercial/Industrial Small <200kW	0.1390	0.1049	0.1390	0.1065	0.1390	0.1059	0.1390	0.1055	0.1390	0.1065
Commercial/Industrial Medium 200<500 kW	0.1397	0.1097	0.1397	0.1113	0.1397	0.1107	0.1397	0.1103	0.1397	0.1114
Commercial/Industrial Large 500<1000 kW	0.1352	0.1107	0.1352	0.1124	0.1352	0.1118	0.1352	0.1114	0.1352	0.1124
Residential	0.1426	0.1003	0.1426	0.1018	0.1426	0.1013	0.1426	0.1009	0.1426	0.1018
Residential CARE	0.1359	0.0936	0.1359	0.0950	0.1359	0.0945	0.1359	0.0941	0.1359	0.0950
Residential Solar Choice	0.2026	0.1265	0.2026	0.1284	0.2026	0.1277	0.2026	0.1272	0.2026	0.1284
Weighted Average	0.1399	0.0961	0.1399	0.0975	0.1399	0.0970	0.1399	0.0967	0.1399	0.0976
CCA Rate Premium/ (CCA Savings)	45.56%		43.41%		44.18%		44.70%		43.35%	

Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1258	0.0543	0.1258	0.0551	0.1258	0.0548	0.1258	0.0547	0.1258	0.0552
Commercial/Industrial Small <200kW	0.1280	0.0922	0.1280	0.0936	0.1280	0.0931	0.1280	0.0927	0.1280	0.0936
Commercial/Industrial Medium 200<500 kW	0.1272	0.0837	0.1272	0.0850	0.1272	0.0845	0.1272	0.0842	0.1272	0.0850
Commercial/Industrial Large 500<1000 kW	0.1265	0.0777	0.1265	0.0789	0.1265	0.0785	0.1265	0.0782	0.1265	0.0789
Residential	0.1208	0.0712	0.1208	0.0723	0.1208	0.0719	0.1208	0.0716	0.1208	0.0723
Residential CARE	0.1132	0.0635	0.1132	0.0645	0.1132	0.0641	0.1132	0.0639	0.1132	0.0645
Residential Green Tariff	0.1308	0.1127	0.1308	0.1144	0.1308	0.1138	0.1308	0.1134	0.1308	0.1144
Weighted Average	0.1242	0.0776	0.1242	0.0788	0.1242	0.0784	0.1242	0.0781	0.1242	0.0788
CCA Rate Premium/ (CCA Savings)	59.94%		57.58%		58.43%		59.00%		57.52%	

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APPENDIX E
UNINCORPORATED
SANTA BARBARA COUNTY
SCENARIO

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Appendix E: Unincorporated Santa Barbara County Scenario

This Appendix presents the results of the Unincorporated Santa Barbara County scenario. Section 1 provides an overview of scenario assumptions and outcomes. Section 2 presents the load profile. Section 3 discusses the power procurement cost estimate. Section 4 provides the GHG emissions analysis. Section 5 presents detailed pro forma outputs. Sections 3, 4 and 5 include results for each of the three renewable power content scenarios.

For reference, the three renewable energy content scenarios considered—each of which includes the assumption that 2% of customers opt-up to a 100% renewable energy product—are as follows:

- **RPS Equivalent:** This scenario assumes that Central Coast Power would offer its base electricity product to all customers starting at 33% renewable content in 2020 and ramping up to 50% renewable content by 2030 in alignment with the California minimum RPS.
- **Middle of the Road:** This scenario assumes that Central Coast Power would offer its base electricity product to all customers using 50% renewable generation supply content for the entire Study period.
- **Aggressive:** This scenario assumes that Central Coast Power would offer its base electricity product to all customers using 75% renewable generation supply content for the entire Study period.

All information presented herein is in addition to and builds upon the discussions included in the main body of the Study which generally presents outcomes for the AWG Jurisdictions scenarios.

I. Scenario Overview

This section discusses general findings of the Unincorporated Santa Barbara County scenario and provides key assumptions and outcomes.

I.1. General Findings

The Unincorporated Santa Barbara County scenario has a total number of customer accounts of 46,373 and a load of 1,127 GWh, which is 77% less than the AWG Jurisdictions scenario. Under the Unincorporated Santa Barbara County scenario, 60% of load is in PG&E territory and the remaining 40% is in SCE territory. This scenario, and all other geographic scenarios encompassing unincorporated Santa Barbara County, requires the CCA to interface with both IOUs and deal with 2 different sets of rates.

The Unincorporated Santa Barbara County scenario results in similar GHG emissions comparison as the AWG Jurisdiction scenario for all three of the renewable energy content scenarios considered. The total revenue requirement for the Unincorporated Santa Barbara scenario is approximately 76% less than the AWG Jurisdiction scenario for all renewable energy content scenarios, as would be expected based on the size difference. The Unincorporated Santa Barbara County scenario results in CCA residential generation rates that are even higher than IOU rates as under the AWG Jurisdiction scenario for each of the renewable energy content scenarios. The Unincorporated Santa Barbara County scenario results in

residential generation rates differences between the CCA and IOU that are approximately 4% higher than the AWG Jurisdiction scenario for all renewable energy content scenarios for PG&E and approximately 6-7% higher for SCE.

I.2. Scenario Assumptions and Results

Table E I summarizes the main assumptions for the Unincorporated Santa Barbara County scenario versus the AWG Jurisdictions scenario presented in the main body of the report.

Table E I Summary of Unincorporated Santa Barbara County versus AWG Jurisdictions Scenarios

Study Assumption	Unincorporated Santa Barbara County Scenario	AWG Jurisdictions Scenario	
Participants	Unincorporated Santa Barbara County	Unincorporated San Luis Obispo County Unincorporated Santa Barbara County Unincorporated Ventura County Camarillo	Carpinteria Moorpark Ojai Santa Barbara Simi Valley Thousand Oaks Ventura
CCA Served Load (GWh)			
PG&E Territory	676		1,257
SCE Territory	451		3,779
CCA Served Load (%)			
PG&E Territory	60%		33%
SCE Territory	40%		67%
Customer Accounts			
PG&E Territory	23,795		73,986
SCE Territory	22,578		265,492
Greenhouse Gas Comparison versus IOU Base Case (% Change)			
RPS Equivalent	7% increase		6% increase
Middle of the Road	9% reduction		9% reduction
Aggressive	54% reduction		55% reduction
Total Revenue Requirement (\$ Millions)			
RPS Equivalent	\$132		\$557
Middle of the Road	\$140		\$590
Aggressive	\$155		\$660
Residential Generation Rate Comparison to IOU 2020 (% Change for CCA Customer, 480 kWh per month)			
PG&E			
RPS Equivalent	26%		22%
Middle of the Road	33%		29%
Aggressive	47%		43%
SCE			
RPS Equivalent	48%		42%
Middle of the Road	58%		51%
Aggressive	78%		72%
Residential Bill Comparison to IOU 2020 (\$ Change for CCA Customer, 480 kWh per Month)			
PG&E			
RPS Equivalent	\$12.46		\$10.57
Middle of the Road	\$15.68		\$13.78
Aggressive	\$22.41		\$20.49
SCE			
RPS Equivalent	\$15.93		\$13.92
Middle of the Road	\$19.20		\$17.12
Aggressive	\$25.97		\$23.92

Tables E 2 through E 4 present the generation rate differences between the CCA and the IOUs, PG&E and SCE, for the Unincorporated Santa Barbara County scenario for the RPS Equivalent, Middle of the Road, and Aggressive renewable energy content scenarios. Rate comparisons are provided for the first five years of the Study, 2022 through 2026.

Table E 2 Summary of Generation Rate Comparisons for PG&E, SCE, and CCA, Unincorporated Santa Barbara County RPS Equivalent Renewable Energy Content Scenario

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1215	0.0744	0.1215	0.0755	0.1215	0.0751	0.1215	0.0749	0.1215	0.0756
Commercial/Industrial Small <200kW	0.1223	0.1050	0.1223	0.1066	0.1223	0.1060	0.1223	0.1056	0.1223	0.1066
Commercial/Industrial Medium 200<500 kW	0.1229	0.1076	0.1229	0.1093	0.1229	0.1087	0.1229	0.1083	0.1229	0.1093
Commercial/Industrial Large 500<1000 kW	0.1185	0.0913	0.1185	0.0927	0.1185	0.0922	0.1185	0.0918	0.1185	0.0927
Residential	0.1261	0.1005	0.1261	0.1020	0.1261	0.1015	0.1261	0.1011	0.1261	0.1021
Residential CARE	0.1189	0.0932	0.1189	0.0946	0.1189	0.0941	0.1189	0.0938	0.1189	0.0947
Residential Solar Choice	0.1861	0.1267	0.1861	0.1286	0.1861	0.1279	0.1861	0.1275	0.1861	0.1287
Weighted Average	0.1229	0.0934	0.1229	0.0948	0.1229	0.0943	0.1229	0.0939	0.1229	0.0948
CCA Rate Premium/ (CCA Savings)	31.59%		29.65%		30.35%		30.82%		29.60%	
Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1092	0.0555	0.1092	0.0564	0.1092	0.0561	0.1092	0.0559	0.1092	0.0564
Commercial/Industrial Small <200kW	0.1114	0.0925	0.1114	0.0939	0.1114	0.0934	0.1114	0.0931	0.1114	0.0939
Commercial/Industrial Medium 200<500 kW	0.1106	0.0828	0.1106	0.0840	0.1106	0.0836	0.1106	0.0833	0.1106	0.0841
Commercial/Industrial Large 500<1000 kW	0.1099	0.0582	0.1099	0.0591	0.1099	0.0588	0.1099	0.0586	0.1099	0.0591
Residential	0.1046	0.0716	0.1046	0.0727	0.1046	0.0723	0.1046	0.0720	0.1046	0.0727
Residential CARE	-0.0121	0.0629	-0.0121	0.0639	-0.0121	0.0635	-0.0121	0.0633	-0.0121	0.0639
Residential Green Tariff	0.1146	0.1131	0.1146	0.1148	0.1146	0.1142	0.1146	0.1138	0.1146	0.1148
Weighted Average	0.1076	0.0715	0.1076	0.0726	0.1076	0.0722	0.1076	0.0720	0.1076	0.0726
CCA Rate Premium/ (CCA Savings)	50.47%		48.25%		49.04%		49.58%		48.19%	

Table E 3 Summary of Generation Rate Comparisons for PG&E, SCE, and CCA, Unincorporated Santa Barbara County Middle of the Road Renewable Energy Content scenario

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1422	0.0744	0.1422	0.0755	0.1422	0.0751	0.1422	0.0749	0.1422	0.0756
Commercial/Industrial Small <200kW	0.1430	0.1050	0.1430	0.1066	0.1430	0.1060	0.1430	0.1056	0.1430	0.1066
Commercial/Industrial Medium 200<500 kW	0.1437	0.1076	0.1437	0.1093	0.1437	0.1087	0.1437	0.1083	0.1437	0.1093
Commercial/Industrial Large 500<1000 kW	0.1392	0.0913	0.1392	0.0927	0.1392	0.0922	0.1392	0.0918	0.1392	0.0927
Residential	0.1469	0.1005	0.1469	0.1020	0.1469	0.1015	0.1469	0.1011	0.1469	0.1021
Residential CARE	0.1396	0.0932	0.1396	0.0946	0.1396	0.0941	0.1396	0.0938	0.1396	0.0947
Residential Solar Choice	0.1969	0.1267	0.1969	0.1286	0.1969	0.1279	0.1969	0.1275	0.1969	0.1287
Weighted Average	0.1435	0.0934	0.1435	0.0948	0.1435	0.0943	0.1435	0.0939	0.1435	0.0948
CCA Rate Premium/ (CCA Savings)	53.73%		51.46%		52.27%		52.82%		51.40%	
Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1301	0.0555	0.1301	0.0564	0.1301	0.0561	0.1301	0.0559	0.1301	0.0564
Commercial/Industrial Small <200kW	0.1323	0.0925	0.1323	0.0939	0.1323	0.0934	0.1323	0.0931	0.1323	0.0939
Commercial/Industrial Medium 200<500 kW	0.1315	0.0828	0.1315	0.0840	0.1315	0.0836	0.1315	0.0833	0.1315	0.0841
Commercial/Industrial Large 500<1000 kW	0.1308	0.0582	0.1308	0.0591	0.1308	0.0588	0.1308	0.0586	0.1308	0.0591
Residential	0.1255	0.0716	0.1255	0.0727	0.1255	0.0723	0.1255	0.0720	0.1255	0.0727
Residential CARE	-0.0121	0.0629	-0.0121	0.0639	-0.0121	0.0635	-0.0121	0.0633	-0.0121	0.0639
Residential Green Tariff	0.1155	0.1131	0.1155	0.1148	0.1155	0.1142	0.1155	0.1138	0.1155	0.1148
Weighted Average	0.1284	0.0715	0.1284	0.0726	0.1284	0.0722	0.1284	0.0720	0.1284	0.0726
CCA Rate Premium/ (CCA Savings)	79.46%		76.82%		77.77%		78.41%		76.75%	

Table E 4 Summary of Generation Rate Comparisons for PG&E, SCE, and CCA, Unincorporated Santa Barbara County Aggressive Renewable Energy Content Scenario

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1282	0.0744	0.1282	0.0755	0.1282	0.0751	0.1282	0.0749	0.1282	0.0756
Commercial/Industrial Small <200kW	0.1290	0.1050	0.1290	0.1066	0.1290	0.1060	0.1290	0.1056	0.1290	0.1066
Commercial/Industrial Medium 200<500 kW	0.1297	0.1076	0.1297	0.1093	0.1297	0.1087	0.1297	0.1083	0.1297	0.1093
Commercial/Industrial Large 500<1000 kW	0.1252	0.0913	0.1252	0.0927	0.1252	0.0922	0.1252	0.0918	0.1252	0.0927
Residential	0.1328	0.1005	0.1328	0.1020	0.1328	0.1015	0.1328	0.1011	0.1328	0.1021
Residential CARE	0.1256	0.0932	0.1256	0.0946	0.1256	0.0941	0.1256	0.0938	0.1256	0.0947
Residential Solar Choice	0.1928	0.1267	0.1928	0.1286	0.1928	0.1279	0.1928	0.1275	0.1928	0.1287
Weighted Average	0.1296	0.0934	0.1296	0.0948	0.1296	0.0943	0.1296	0.0939	0.1296	0.0948
CCA Rate Premium/ (CCA Savings)	38.77%		36.73%		37.46%		37.95%		36.67%	
Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1159	0.0555	0.1159	0.0564	0.1159	0.0561	0.1159	0.0559	0.1159	0.0564
Commercial/Industrial Small <200kW	0.1181	0.0925	0.1181	0.0939	0.1181	0.0934	0.1181	0.0931	0.1181	0.0939
Commercial/Industrial Medium 200<500 kW	0.1174	0.0828	0.1174	0.0840	0.1174	0.0836	0.1174	0.0833	0.1174	0.0841
Commercial/Industrial Large 500<1000 kW	0.1166	0.0582	0.1166	0.0591	0.1166	0.0588	0.1166	0.0586	0.1166	0.0591
Residential	0.1114	0.0716	0.1114	0.0727	0.1114	0.0723	0.1114	0.0720	0.1114	0.0727
Residential CARE	-0.0121	0.0629	-0.0121	0.0639	-0.0121	0.0635	-0.0121	0.0633	-0.0121	0.0639
Residential Green Tariff	0.1114	0.1131	0.1114	0.1148	0.1114	0.1142	0.1114	0.1138	0.1114	0.1148
Weighted Average	0.1143	0.0715	0.1143	0.0726	0.1143	0.0722	0.1143	0.0720	0.1143	0.0726
CCA Rate Premium/ (CCA Savings)	59.81%		57.45%		58.29%		58.86%		57.39%	

Tables E 5 through E 7 provide the annual operating results for the Unincorporated Santa Barbara County scenario for the RPS Equivalent, Middle of the Road, and Aggressive renewable energy content scenarios from 2020 through 2030.

Table E 5 Summary of CCA Annual Operating Results, Unincorporated Santa Barbara County RPS Equivalent Renewable Energy Content Scenario

Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	40,593	50,860	(11)	2,746	(13,024)	46,707	17,495	29,212	167%
2021	113,630	113,659	522	2,746	(2,253)	47,200	39,231	7,969	20%
2022	129,714	125,712	513	4,120	394	47,594	43,622	3,972	9%
2023	132,154	128,637	514	4,120	(90)	47,505	44,668	2,836	6%
2024	133,054	130,187	454	4,120	(800)	46,704	45,347	1,358	3%
2025	133,441	131,412	498	4,120	(1,594)	45,111	45,935	(824)	-2%
2026	133,986	134,512	469	4,120	(4,177)	40,933	47,139	(6,205)	-13%
2027	134,563	137,180	392	4,120	(6,344)	34,589	48,267	(13,678)	-28%
2028	135,416	141,229	265	4,120	(9,668)	24,921	49,895	(24,974)	-50%
2029	135,781	143,912	229	4,120	(12,022)	12,899	51,180	(38,281)	-75%
2030	136,375	148,975	(273)	4,120	(16,994)	(4,094)	53,324	(57,418)	-108%
					NPV of Net Margin:	(50,013)			

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Table E 6 Summary of CCA Annual Operating Results, Unincorporated Santa Barbara County Middle of the Road Renewable Energy Content Scenario

Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	42,955	54,942	6	2,932	(14,913)	48,849	18,711	30,138	161%
2021	120,093	121,870	538	2,932	(4,170)	47,611	41,678	5,933	14%
2022	137,033	133,552	516	4,398	(402)	47,209	45,959	1,250	3%
2023	139,604	136,173	511	4,398	(455)	46,753	46,915	(161)	0%
2024	140,555	136,346	454	4,398	264	47,017	47,184	(166)	0%
2025	140,964	136,590	514	4,398	489	47,507	47,480	27	0%
2026	141,540	138,869	510	4,398	(1,217)	46,290	48,439	(2,149)	-4%
2027	142,149	140,514	469	4,398	(2,295)	43,995	49,264	(5,268)	-11%
2028	143,050	143,496	388	4,398	(4,457)	39,538	50,574	(11,036)	-22%
2029	143,436	145,072	409	4,398	(5,625)	33,913	51,530	(17,617)	-34%
2030	144,063	149,003	(23)	4,398	(9,362)	24,551	53,336	(28,785)	-54%
NPV of Net Margin:					(33,951)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Table E 7 Summary of CCA Annual Operating Results, Unincorporated Santa Barbara County Aggressive Renewable Energy Content Scenario

Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	47,901	60,949	47	3,253	(16,254)	54,499	20,502	33,998	166%
2021	133,632	135,297	602	3,253	(4,316)	53,437	45,682	7,755	17%
2022	152,374	147,971	581	4,881	103	53,540	50,259	3,281	7%
2023	155,221	152,003	576	4,881	(1,086)	52,453	51,635	818	2%
2024	156,278	151,432	517	4,881	482	52,935	51,682	1,253	2%
2025	156,733	151,796	578	4,881	635	53,570	52,014	1,555	3%
2026	157,373	154,841	573	4,881	(1,776)	51,794	53,202	(1,408)	-3%
2027	158,051	156,782	524	4,881	(3,088)	48,706	54,114	(5,408)	-10%
2028	159,052	160,022	434	4,881	(5,416)	43,290	55,501	(12,211)	-22%
2029	159,481	161,776	446	4,881	(6,730)	36,561	56,510	(19,950)	-35%
2030	160,179	165,668	3	4,881	(10,368)	26,193	58,305	(32,112)	-55%
NPV of Net Margin:					(38,251)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

2. Load Profile

This section presents the load profile for the Unincorporated Santa Barbara County scenario. The load profiles presented here utilized the same CCA-INFO data analysis that was summarized in the main report.

Figures E 1 and E 2 provide 24-hour demand curves for the Unincorporated Santa Barbara County scenario for one year by weekdays and weekends/holidays, respectively.

Through an interview with the Santa Barbara Agricultural Commission, the team learned that pumping is likely the culprit for the August (and September and October to a lesser extent) spike for unincorporated Santa Barbara County due to higher evapotranspiration levels during those hotter months. These same results are not as obvious in Ventura and San Luis Obispo Counties because:

- Ventura County growing operations are mainly coastal and therefore temperatures and evapotranspiration levels are more moderate.
- San Luis Obispo County does have inland growing operations, but mainly for grapes, which are typically harvested before August.
- Santa Barbara County can experience higher winds than the other two counties, which can further increase evapotranspiration.

Figure E 1 Unincorporated Santa Barbara County Max/Min/Avg. Curve for Weekdays (Non-DA, Bundled Only)

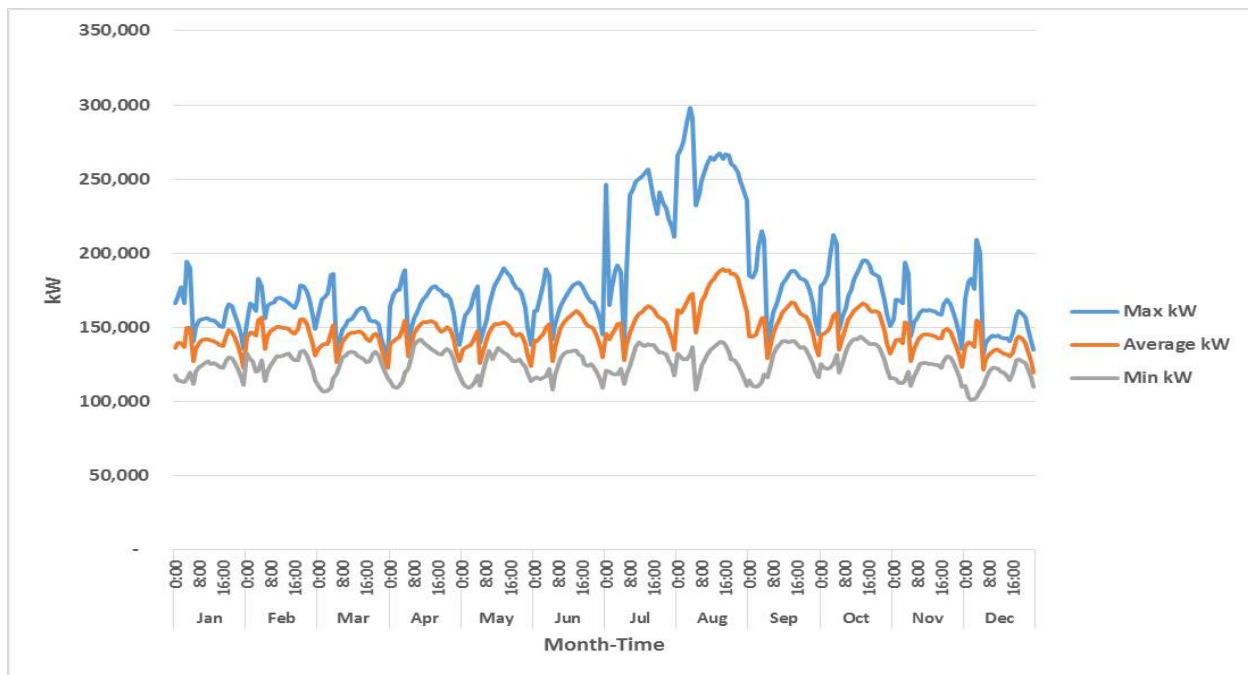
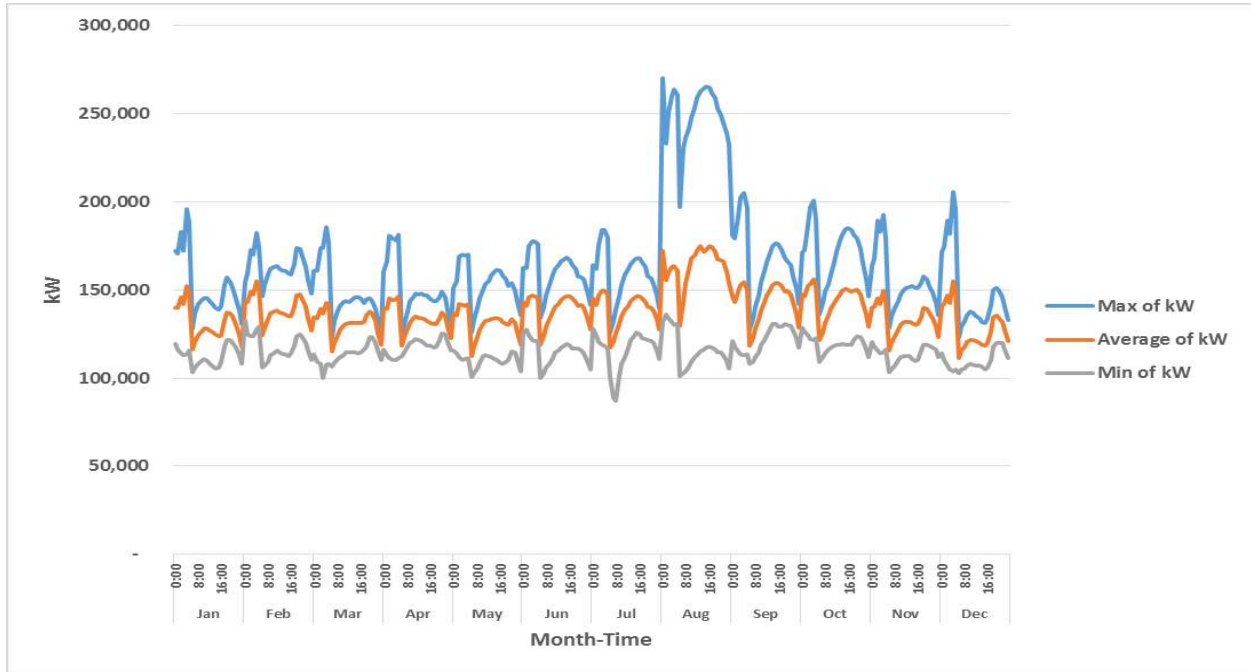


Figure E 2 Unincorporated Santa Barbara County Max/Min/Avg. Curve for Weekends/Holidays (Non-DA, Bundled Only)



Figures E 3 and E 4 provide 24-hour demand curves by customer class for the Unincorporated Santa Barbara County scenario for one year by weekdays and weekends/holidays, respectively.

Figure E 3 Unincorporated Santa Barbara Rate Class Breakdown for Weekdays (Non-DA, Bundled Only)

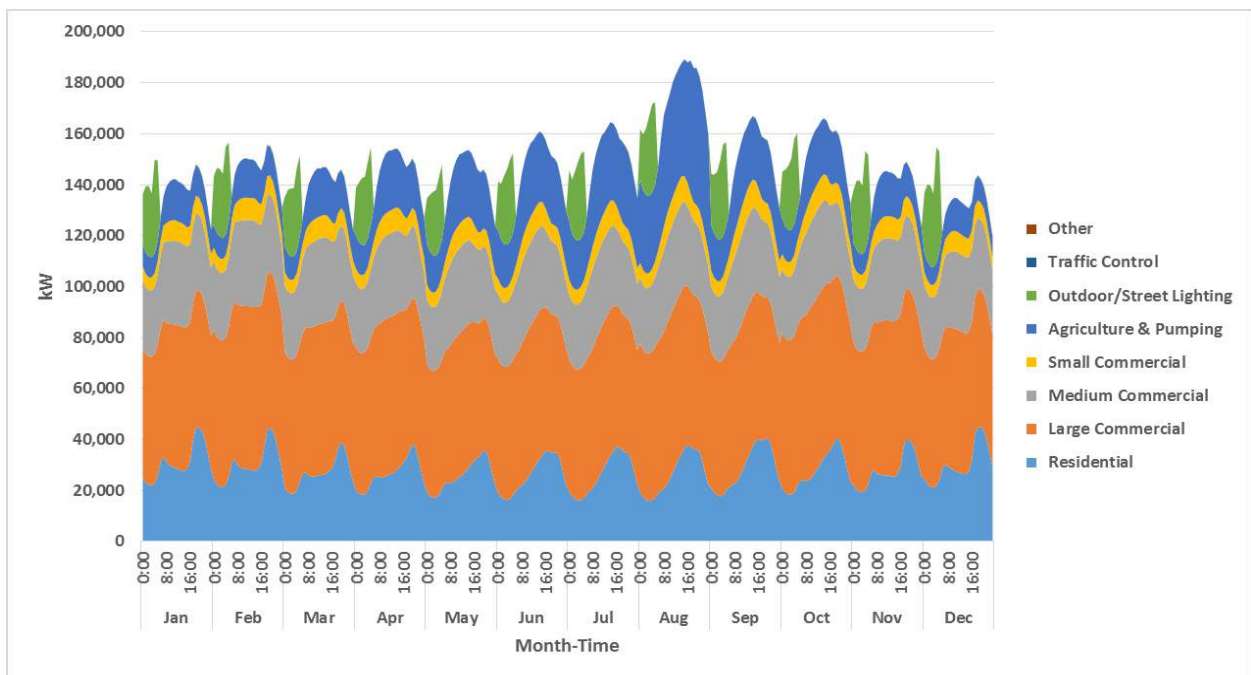
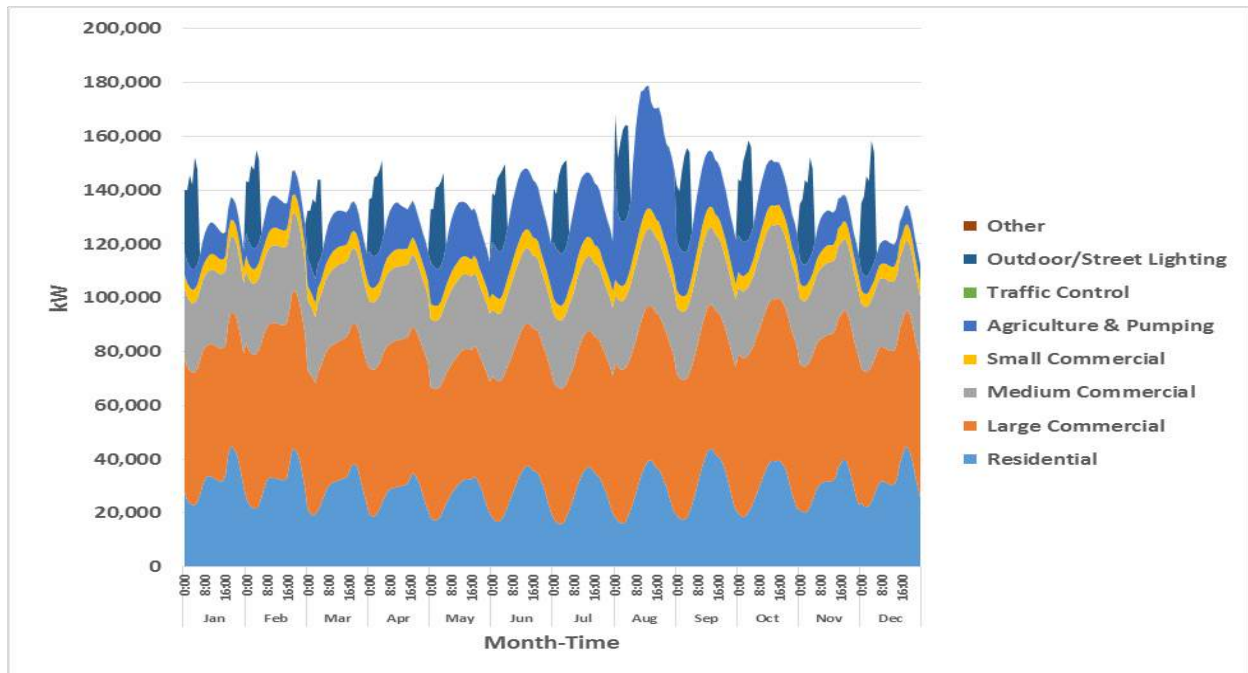


Figure E 4 Unincorporated Santa Barbara Rate Class Breakdown for Weekends/Holidays (Non-DA, Bundled Only)



3. Power Procurement Cost Estimate

The Power Procurement cost estimates presented here utilize the same methodology as described in the main report. This methodology accounts for the historical trends and variability with projections for overall demand, natural gas costs, renewable energy costs, energy storage costs, resource adequacy, and exposure to both the CAISO day-ahead market and the CAISO real-time market. In general, the dollar amounts presented here must be balanced with market risks.

The results presented here include the high-end of the 95% confidence interval. Statistically, the 95% confidence interval indicates a 95% probability that the price of power will be at or below the prices quoted here. In reality, given the large number of variables and the effect of the CCA renewable energy content portfolio on the underlying assumptions as covered in the main report, “95% confidence” based on historical data in a rapidly changing electric power market is likely overstating the likelihood of the modeled outcome.

3.1. Unincorporated Santa Barbara County RPS Equivalent Scenario

Table E 8 presents the 95% confidence interval power procurement costs from 10 Monte Carlo simulation model iterations for a RPS Equivalent scenario. Table E 9 shows the Monte Carlo simulated range of total portfolio pricing for the RPS Equivalent scenario.

Table E 8 95% Confidence Interval Procurement Costs for RPS Equivalent Renewable Portfolio

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2020	1,325,669	1,329,478	\$10,875,817	\$35,575,457	\$37,181,136	\$326,525	\$2,067,131	\$325,018	\$86,351,085	\$65
2021	1,329,890	1,335,201	\$10,957,153	\$34,655,508	\$40,451,113	\$313,467	\$2,065,406	\$302,175	\$88,744,822	\$67
2022	1,336,754	1,343,308	\$11,026,089	\$32,469,546	\$43,106,229	\$276,219	\$1,990,585	\$280,615	\$89,149,283	\$67
2023	1,343,101	1,350,647	\$11,090,579	\$31,596,685	\$44,797,666	\$287,715	\$1,996,704	\$260,484	\$90,029,833	\$67
2024	1,352,801	1,361,918	\$11,150,906	\$29,600,759	\$45,540,981	\$279,591	\$1,825,704	\$241,704	\$88,639,644	\$66
2025	1,355,579	1,365,586	\$11,214,659	\$28,104,079	\$48,790,999	\$310,383	\$2,007,005	\$224,343	\$90,651,468	\$67
2026	1,361,662	1,372,766	\$11,275,844	\$26,227,762	\$49,799,894	\$324,109	\$2,110,317	\$208,178	\$89,946,104	\$66
2027	1,367,478	1,380,687	\$11,339,320	\$25,321,936	\$52,455,560	\$345,119	\$2,044,261	\$193,213	\$91,699,410	\$67
2028	1,376,713	1,391,408	\$11,402,701	\$24,402,153	\$54,910,937	\$309,644	\$2,036,013	\$179,318	\$93,240,766	\$68
2029	1,379,308	1,395,602	\$11,465,999	\$22,018,907	\$56,603,627	\$340,012	\$2,025,906	\$166,418	\$92,620,870	\$67
2030	1,386,025	1,403,563	\$11,529,224	\$21,184,492	\$58,886,027	\$347,484	\$1,998,351	\$154,441	\$94,100,019	\$68

Table E 9 Simulation Analysis for the Cost of Power (\$/MWh), RPS Equivalent Scenario

Year	Minimum	Average	95% CI	Maximum
2020	\$50	\$61	\$65	\$72
2021	\$52	\$62	\$67	\$74
2022	\$51	\$62	\$67	\$73
2023	\$53	\$63	\$67	\$74
2024	\$52	\$61	\$65	\$71
2025	\$53	\$63	\$67	\$72
2026	\$53	\$62	\$66	\$72
2027	\$54	\$63	\$67	\$73
2028	\$54	\$64	\$68	\$73
2029	\$53	\$63	\$67	\$72
2030	\$55	\$64	\$68	\$73

3.2. Unincorporated Santa Barbara County Middle of the Road Scenario

Table E 10 presents the 95% confidence interval power procurement costs from 10 Monte Carlo simulation model iterations for a 50% renewable resource portfolio.

Table E 10 95% Confidence Interval Procurement Costs for Middle of the Road Renewable Portfolio

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2020	1,325,502	1,329,607	\$10,875,817	\$27,446,688	\$57,532,591	\$347,995	\$2,092,039	\$325,018	\$98,620,149	\$74
2021	1,330,709	1,335,819	\$10,957,153	\$26,395,898	\$59,337,637	\$325,279	\$2,015,649	\$302,175	\$99,333,791	\$75
2022	1,336,956	1,343,025	\$11,026,089	\$25,626,566	\$58,902,446	\$301,176	\$2,056,635	\$280,615	\$98,193,528	\$73
2023	1,342,147	1,349,777	\$11,090,579	\$25,743,492	\$58,528,049	\$308,909	\$1,983,365	\$260,484	\$97,914,879	\$73
2024	1,352,126	1,361,284	\$11,150,906	\$24,359,758	\$59,184,047	\$274,949	\$1,910,789	\$241,704	\$97,122,153	\$72
2025	1,354,975	1,364,852	\$11,214,659	\$23,967,152	\$59,148,765	\$351,865	\$2,048,539	\$224,343	\$96,955,325	\$72
2026	1,361,971	1,373,095	\$11,275,844	\$23,205,906	\$57,578,788	\$386,491	\$2,031,031	\$208,178	\$94,686,237	\$70
2027	1,367,785	1,380,191	\$11,339,320	\$22,799,920	\$57,681,467	\$364,391	\$2,035,859	\$193,213	\$94,414,170	\$69
2028	1,376,703	1,391,446	\$11,402,701	\$22,467,540	\$58,430,143	\$334,343	\$1,942,098	\$179,318	\$94,756,143	\$69
2029	1,378,949	1,395,209	\$11,465,999	\$21,867,067	\$59,035,469	\$333,097	\$2,065,110	\$166,418	\$94,933,160	\$69
2030	1,385,122	1,402,884	\$11,529,224	\$21,313,187	\$58,114,199	\$358,379	\$1,946,132	\$154,441	\$93,415,562	\$67

Table E 11 shows the Monte Carlo simulated range of total portfolio pricing for the Middle of the Road renewable scenario.

Table E 11 Simulation Analysis for the cost of power (\$/MWh), Middle of the Road Renewable Portfolio

Year	Minimum	Average	95% CI	Maximum
2020	\$56	\$69	\$74	\$81
2021	\$57	\$70	\$75	\$81
2022	\$57	\$68	\$73	\$82
2023	\$57	\$68	\$73	\$81
2024	\$56	\$67	\$72	\$78
2025	\$56	\$67	\$71	\$78
2026	\$55	\$65	\$69	\$75
2027	\$54	\$65	\$69	\$75
2028	\$55	\$65	\$69	\$74
2029	\$54	\$65	\$69	\$75
2030	\$53	\$63	\$67	\$74

3.3. Unincorporated Santa Barbara County Aggressive Scenario

Table E 12 presents the 95% confidence interval power procurement costs from 10 Monte Carlo simulation model iterations for a 75% renewable resource portfolio.

Table E 12 95% Confidence Interval Procurement Costs for Aggressive Renewable Portfolio

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2020	1,325,659	1,329,524	\$10,875,817	\$13,507,197	\$86,147,022	\$428,918	\$2,135,249	\$325,018	\$113,419,220	\$86
2021	1,330,968	1,336,132	\$10,957,153	\$13,377,420	\$88,514,412	\$427,835	\$2,007,134	\$302,175	\$115,586,130	\$87
2022	1,337,257	1,343,807	\$11,026,089	\$12,698,326	\$88,090,736	\$389,549	\$1,923,269	\$280,615	\$114,408,585	\$86
2023	1,343,124	1,350,733	\$11,090,579	\$12,489,742	\$89,114,145	\$419,842	\$1,967,979	\$260,484	\$115,342,771	\$86
2024	1,353,372	1,361,944	\$11,150,906	\$12,384,639	\$88,723,402	\$385,777	\$1,894,884	\$241,704	\$114,781,312	\$85
2025	1,354,753	1,365,357	\$11,214,659	\$11,950,381	\$87,879,455	\$378,891	\$2,014,513	\$224,343	\$113,662,243	\$84
2026	1,362,086	1,373,389	\$11,275,844	\$11,790,086	\$88,989,593	\$424,827	\$2,101,469	\$208,178	\$114,789,997	\$84

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2027	1,367,376	1,380,319	\$11,339,320	\$11,514,312	\$86,664,794	\$379,188	\$2,081,994	\$193,213	\$112,172,821	\$82
2028	1,376,294	1,390,745	\$11,402,701	\$11,130,944	\$89,102,217	\$309,874	\$2,116,077	\$179,318	\$114,241,132	\$83
2029	1,379,051	1,395,234	\$11,465,999	\$11,111,957	\$88,463,056	\$367,491	\$2,096,110	\$166,418	\$113,671,032	\$82
2030	1,385,384	1,403,083	\$11,529,224	\$10,507,280	\$88,185,377	\$347,369	\$2,044,612	\$154,441	\$112,768,302	\$81

Table E 13 shows the Monte Carlo simulated range of total portfolio pricing for the Aggressive renewable scenario.

Table E 13 Simulation Analysis for the Cost of Power (\$/MWh), Aggressive Renewable Portfolio

Year	Minimum	Average	95% CI	Maximum
2020	\$65	\$80	\$85	\$93
2021	\$64	\$80	\$87	\$96
2022	\$65	\$79	\$85	\$94
2023	\$69	\$81	\$86	\$95
2024	\$65	\$79	\$85	\$92
2025	\$67	\$79	\$84	\$91
2026	\$66	\$79	\$84	\$92
2027	\$66	\$77	\$82	\$91
2028	\$67	\$78	\$83	\$90
2029	\$67	\$78	\$82	\$88
2030	\$65	\$77	\$81	\$87

4. GHG Emissions Analysis

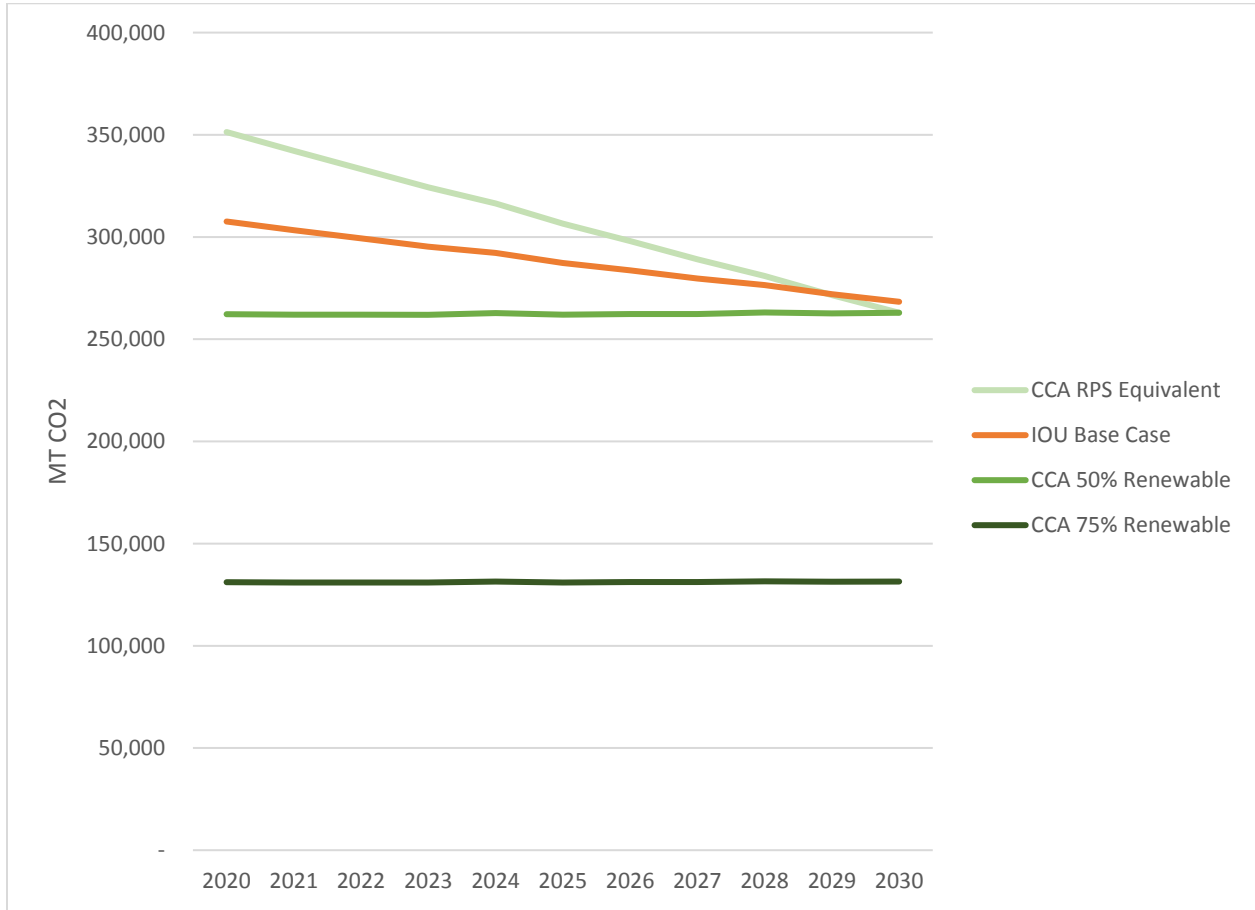
The approach to conducting the GHG emissions analysis is detailed in the main report. Within Unincorporated Santa Barbara County, 30% of energy usage is in SCE territory, while 70% is in PG&E territory and these factors were used to ratio the IOU emissions profiles presented in the main report. Table E 14 provides the carbon dioxide (CO₂) emissions for the two IOU cases and the three CCA renewable content scenarios for the Tri-County scenario.

Table E 14 Unincorporated Santa Barbara County Scenario CO₂ Metric Tons (MT) Output Comparison with IOUs

Year	IOU Base Case	CCA RPS Equivalent with 2% Opt-up	CCA Middle of the Road (50%) with 2% Opt-up	CCA Aggressive (75%) with 2% Opt-up
2020	307,580	351,352	262,203	131,101
2021	303,299	342,123	261,962	130,981
2022	299,305	333,222	261,967	130,984
2023	295,271	324,276	261,935	130,968
2024	292,230	316,408	262,797	131,398
2025	287,317	306,511	261,975	130,988
2026	283,715	298,021	262,342	131,171
2027	279,716	289,107	262,348	131,174
2028	276,478	280,966	263,077	131,539
2029	272,026	271,586	262,656	131,328
2030	268,310	262,943	262,943	131,472
TOTAL	3,165,248	3,376,516	2,886,207	1,443,103
CO₂ Reduction %		-7% (increase)	9%	54%
CO₂ Reduction (MT)		-211,268 (increase)	279,041	1,722,144

Figure E 5 compares CO₂ emissions for the two IOU cases and the three CCA renewable content scenarios for the Tri-County scenario for the Study period, 2020 through 2030.

Figure E 5 Unincorporated Santa Barbara County Scenario GHG Emissions Analysis



5. Detailed Pro Forma Results

The following pages present the detailed Unincorporated Santa Barbara County scenario Pro Forma results.

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Pro Forma Outputs

**SCENARIO 3: UNINCORPORATED SANTA
BARBARA COUNTY**

RPS Equivalent

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Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Revenue Requirement

SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent

Line	Description	PG&E Territory	SCE Territory	Total For Scenario
1	REVENUE REQUIREMENT			
2	Baseload			
3	Total Operating Expenses Excluding Power Costs	\$ 3,885,305	\$ 2,566,217	\$ 6,451,522
4	Total Non-Operating Expenses	2,442,760	1,613,424	4,056,184
5	Power Costs	66,083,498	39,544,964	105,628,462
6	Contingency/Rate Stabilization Fund	\$ 7,698,615	\$ 5,084,879	\$ 12,783,494
7	BASELOAD REVENUE REQUIREMENT	\$ 80,110,178	\$ 48,809,484	\$ 128,919,662
8	Opt-up to 100% RPS			
9	Total Operating Expenses Excluding Power Costs	\$ 62,545	\$ 69,119	\$ 131,664
10	Total Non-Operating Expenses	39,323	43,456	82,779
11	Power Costs	1,751,044	1,171,980	2,923,024
12	Contingency/Rate Stabilization Fund	\$ 123,931	\$ 136,956	\$ 260,888
13	OPT-UP TO 100% RPS REVENUE REQUIREMENT	\$ 1,976,844	\$ 1,421,511	\$ 3,398,355
14	TOTAL REVENUE REQUIREMENT	\$ 82,087,022	\$ 50,230,995	\$ 132,318,017

Central Coast Power **Central Coast Power CCA**
 Development of CCA Preliminary Feasibility Analysis
 CCA Customer Summary

SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent

Line	Description	Test Year		
		Accounts	Annual Load (MWh)	Average Monthly Load (kWh/Account)
1	BASELOAD			
2	Agriculture	2,042	162,454	6,629
3	Very Large Comm >1,000kW	6	299,728	4,129,010
4	Large Comm 500<1,000kW	182	185,923	85,017
5	Med Comm 200<500kW	118	27,353	19,269
6	Small Comm <200kW	4,305	172,565	3,340
7	Lighting	202	1,196	493
8	Residential	34,526	240,642	581
9	Residential CARE	2,876	14,766	428
10	Traffic Control	72	227	265
11	TOTAL BASELOAD	44,330	1,104,854	2,077
12	OPT-UP TO 100% RPS (MWH)			
13	Agriculture	-	-	-
14	Very Large Comm >1,000kW	-	-	-
15	Large Comm 500<1,000kW	2	2,255	85,017
16	Med Comm 200<500kW	15	3,382	19,269
17	Small Comm <200kW	84	3,382	3,340
18	Lighting	-	-	-
19	Residential	1,941	13,529	581
20	Residential CARE	-	-	-
21	Traffic Control	-	-	-
22	TOTAL OPT-UP TO 100% RPS	2,042	22,548	920
23	TOTAL CCA	46,372	1,127,403	2,026
	CUSTOMERS OPTING UP TO 100% RENEWABLES		Portion of Opt Up	Portion of Total CCA
24	Agriculture		0%	0.00%
25	Very Large Comm >1,000kW		0%	0.00%
26	Large Comm 500<1,000kW		10%	0.20%
27	Med Comm 200<500kW		15%	0.30%
28	Small Comm <200kW		15%	0.30%
29	Lighting		0%	0.00%
30	Residential		60%	1.20%
31	Residential CARE		0%	0.00%
32	Traffic Control		0%	0.00%
33	TOTAL		100%	2.00%

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Rates

SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent

Line	Description	2020			
		Baseload (\$/kWh)		Opt-up to 100% RPS (\$/kWh)	
		Summer	Winter	Summer	Winter
<u>PG&E Customers</u>					
1	Agriculture	0.1200	0.1244	0.1800	0.1844
2	Very Large Comm >1,000kW	0.1100	0.1182	0.1700	0.1782
3	Large Comm 500<1,000kW	0.1200	0.1170	0.1800	0.1770
4	Med Comm 200<500kW	0.1200	0.1259	0.1800	0.1859
5	Small Comm <200kW	0.1200	0.1249	0.1800	0.1849
6	Lighting	0.1000	0.1009	0.1600	0.1609
7	Residential	0.1300	0.1322	0.1900	0.1922
8	Residential CARE	0.1300	0.1217	0.1900	0.1817
9	Traffic Control	0.1300	0.1316	0.1900	0.1916
<u>SCE Customers</u>					
10	Agriculture	0.1100	0.1076	0.1200	0.1176
11	Very Large Comm >1,000kW	0.1100	0.1083	0.1200	0.1183
12	Large Comm 500<1,000kW	0.1100	0.1097	0.1200	0.1197
13	Med Comm 200<500kW	0.1100	0.1112	0.1200	0.1212
14	Small Comm <200kW	0.1100	0.1129	0.1200	0.1229
15	Lighting	0.1000	0.1093	0.1100	0.1193
16	Residential	0.1100	0.1168	0.1200	0.1268
17	Residential CARE	-	-	0.0100	0.0100
18	Traffic Control	0.1100	0.1173	0.1200	0.1273
19					

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA					
		Development of CCA Preliminary Feasibility Analysis					
		Estimated Revenue by Rate Class					
SCENARIO:		Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent					
Line	Description (a)	2020 (b)	2021 (c)	2022 (d)	2023 (e)	2024 (f)	2025 (h)
with Phase In - Base Portfolio with CCA Opt Out (MWh)							
1	Agriculture	121,524	160,808	161,601	162,393	163,368	163,904
2	Very Large Comm >1,000kW	195,081	296,504	298,040	299,446	301,696	302,226
3	Large Comm 500<1,000kW	120,967	183,924	184,876	185,748	187,145	187,473
4	Med Comm 200<500kW	4,562	27,059	27,201	27,329	27,529	27,582
5	Small Comm <200kW	25,947	170,734	171,612	172,418	173,666	174,027
6	Lighting	-	801	1,189	1,195	1,204	1,206
7	Residential	-	159,023	239,290	240,426	242,210	242,654
8	Residential CARE	-	9,695	14,683	14,753	14,863	14,889
9	Traffic Control	-	149	226	227	229	229
8	Total	468,081	1,008,698	1,098,719	1,103,936	1,111,909	1,114,192
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)							
10	Agriculture	-	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-	-
12	Large Comm 500<1,000kW	1,510	2,231	2,242	2,253	2,269	2,274
13	Med Comm 200<500kW	523	3,346	3,363	3,379	3,404	3,411
14	Small Comm <200kW	523	3,346	3,363	3,379	3,404	3,411
15	Lighting	-	-	-	-	-	-
16	Residential	-	9,116	13,454	13,518	13,615	13,643
17	Residential CARE	-	-	-	-	-	-
18	Traffic Control	-	-	-	-	-	-
19	Total	2,556	18,039	22,423	22,529	22,692	22,739
20	Total MWh	470,637	1,026,737	1,121,142	1,126,465	1,134,601	1,136,931
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - Base Portfolio with CCA Opt Out (Rate Revenue)							
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 14,446,285	\$ 19,116,235	\$ 19,210,462	\$ 19,304,607	\$ 19,420,477	\$ 19,484,295
23	Very Large Comm >1,000kW	22,010,643	33,454,126	33,627,407	33,786,037	34,039,899	34,099,688
24	Large Comm 500<1,000kW	13,659,412	20,768,376	20,875,953	20,974,424	21,132,096	21,169,137
25	Med Comm 200<500kW	539,740	3,201,309	3,218,053	3,233,272	3,256,951	3,263,209
26	Small Comm <200kW	3,086,792	20,311,073	20,415,570	20,511,480	20,659,865	20,702,909
27	Lighting	-	83,227	123,596	124,183	125,075	125,336
28	Residential	-	19,178,713	28,859,202	28,996,118	29,211,300	29,264,913
29	Residential CARE	-	1,218,235	1,844,990	1,853,772	1,867,577	1,870,922
30	Traffic Control	\$ -	\$ 18,066	\$ 27,331	\$ 27,461	\$ 27,666	\$ 27,715
31	Total	\$ 53,742,873	\$ 117,349,359	\$ 128,202,565	\$ 128,811,354	\$ 129,740,907	\$ 130,008,123
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2% Opt Up to 100% RPS Portfolio (Rate Revenue)							
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-	-
34	Large Comm 500<1,000kW	212,457	313,769	315,388	316,886	319,174	319,830
35	Med Comm 200<500kW	83,379	533,810	536,565	539,112	543,006	544,121
36	Small Comm <200kW	85,554	547,734	550,561	553,175	557,170	558,314
37	Lighting	-	-	-	-	-	-
38	Residential	-	1,374,215	2,028,099	2,037,728	2,052,445	2,056,660
39	Residential CARE	-	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 381,390	\$ 2,769,527	\$ 3,430,613	\$ 3,446,901	\$ 3,471,795	\$ 3,478,926
42	TOTAL RATE REVENUE	\$ 54,124,263	\$ 120,118,886	\$ 131,633,178	\$ 132,258,255	\$ 133,212,702	\$ 133,487,049
43	TOTAL RATE REVENUE CASHFLOW	\$ 40,593,197	\$ 113,630,138	\$ 129,714,129	\$ 132,154,076	\$ 133,053,628	\$ 133,441,325

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA				
		Development of CCA Preliminary Feasibility Analysis				
		Estimated Revenue by Rate Class				
SCENARIO:		Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent				
Line	Description (a)	2026 (i)	2027 (j)	2028 (k)	2029 (l)	2030 (m)
with Phase In - Base Portfolio with CCA Opt Out (MWh)						
1	Agriculture	164,668	165,345	166,278	166,744	167,648
2	Very Large Comm >1,000kW	303,575	304,885	307,021	307,523	309,002
3	Large Comm 500<1,000kW	188,310	189,122	190,448	190,759	191,676
4	Med Comm 200<500kW	27,705	27,824	28,016	28,067	28,200
5	Small Comm <200kW	174,813	175,558	176,733	177,070	177,920
6	Lighting	1,211	1,217	1,225	1,227	1,233
7	Residential	243,723	244,771	246,485	246,921	248,081
8	Residential CARE	14,955	15,019	15,125	15,152	15,223
9	Traffic Control	230	231	233	233	234
8	Total	1,119,192	1,123,972	1,131,563	1,133,696	1,139,217
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)						
10	Agriculture	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-
12	Large Comm 500<1,000kW	2,284	2,294	2,309	2,314	2,325
13	Med Comm 200<500kW	3,426	3,441	3,464	3,470	3,487
14	Small Comm <200kW	3,426	3,441	3,464	3,470	3,487
15	Lighting	-	-	-	-	-
16	Residential	13,704	13,763	13,856	13,882	13,950
17	Residential CARE	-	-	-	-	-
18	Traffic Control	-	-	-	-	-
19	Total	22,841	22,938	23,093	23,137	23,249
20	Total MWh	1,142,032	1,146,911	1,154,656	1,156,833	1,162,466
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - B:						
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 19,575,094	\$ 19,655,498	\$ 19,766,507	\$ 19,821,827	\$ 19,929,327
23	Very Large Comm >1,000kW	34,251,937	34,399,672	34,640,649	34,697,363	34,864,205
24	Large Comm 500<1,000kW	21,263,648	21,355,373	21,505,037	21,540,181	21,643,740
25	Med Comm 200<500kW	3,277,731	3,291,842	3,314,464	3,320,548	3,336,237
26	Small Comm <200kW	20,796,430	20,885,057	21,024,753	21,064,896	21,165,961
27	Lighting	125,893	126,432	127,283	127,537	128,143
28	Residential	29,393,814	29,520,164	29,726,908	29,779,434	29,919,426
29	Residential CARE	1,879,143	1,887,230	1,900,514	1,903,882	1,912,809
30	Traffic Control	\$ 27,839	\$ 27,958	\$ 28,154	\$ 28,202	\$ 28,336
31	Total	\$ 130,591,528	\$ 131,149,226	\$ 132,034,270	\$ 132,283,871	\$ 132,928,183
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2:						
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-
34	Large Comm 500<1,000kW	321,265	322,637	324,816	325,429	327,013
35	Med Comm 200<500kW	546,563	548,897	552,604	553,646	556,342
36	Small Comm <200kW	560,820	563,215	567,019	568,088	570,854
37	Lighting	-	-	-	-	-
38	Residential	2,065,889	2,074,713	2,088,724	2,092,662	2,102,853
39	Residential CARE	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 3,494,536	\$ 3,509,463	\$ 3,533,163	\$ 3,539,824	\$ 3,557,062
42	TOTAL RATE REVENUE	\$ 134,086,064	\$ 134,658,689	\$ 135,567,432	\$ 135,823,694	\$ 136,485,245
43	TOTAL RATE REVENUE CASHFLOW	\$ 133,986,228	\$ 134,563,251	\$ 135,415,975	\$ 135,780,984	\$ 136,374,987

Appendix E: Unincorporated Santa Barbara County Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent							
Operating Revenues							
1	Revenues from Charges (With Lag)	\$ 40,593,197	\$ 113,630,138	\$ 129,714,129	\$ 132,154,076	\$ 133,053,628	\$ 133,441,325
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-	-
4	Total Operating Revenues	\$ 40,593,197	\$ 113,630,138	\$ 129,714,129	\$ 132,154,076	\$ 133,053,628	\$ 133,441,325
Operating Expenses							
5	Salaries & Wages	\$ 1,625,750	\$ 4,066,698	\$ 4,927,881	\$ 5,075,717	\$ 5,227,988	\$ 5,384,828
6	Power Procurement	31,439,852	69,463,744	75,467,035	77,036,424	77,133,729	76,900,754
7	IOU Service Charges	196,679	520,224	479,763	491,681	505,193	516,291
8	IOU CRS Charges	9,518,628	22,349,290	25,223,130	26,084,678	27,179,502	28,342,045
9	IOU Franchise Charges	1,680,213	3,981,883	4,482,913	4,504,161	4,537,092	4,545,991
10	ESP Charges	42,015	597,746	838,340	842,320	848,497	850,134
11	Other Startup Charges	900,000	300,000	-	-	-	-
12	Professional Services	-	-	561,710	560,865	560,261	560,256
13	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
14	Other Operating Expenses	88,018	251,675	310,798	318,501	326,676	335,193
15	Uncollectable Accounts	\$ 134,972	\$ 377,820	\$ 431,299	\$ 439,412	\$ 442,403	\$ 443,692
16	Total Operating Expenses	\$ 45,664,670	\$ 102,063,246	\$ 112,911,806	\$ 115,542,415	\$ 116,949,793	\$ 118,067,635
17	Contingency/Rate Stabilization Fund	\$ 5,195,264	\$ 11,595,599	\$ 12,800,521	\$ 13,094,970	\$ 13,237,654	\$ 13,344,779
18	Total Operating Expenses & Contin/Rate Stab	\$ 50,859,934	\$ 113,658,846	\$ 125,712,327	\$ 128,637,385	\$ 130,187,447	\$ 131,412,414
19	Net Operating Revenues	\$ (10,266,737)	\$ (28,708)	\$ 4,001,802	\$ 3,516,691	\$ 2,866,181	\$ 2,028,911
Non-Operating Revenues (Expenses)							
20	Non-Operating Expenses	\$ (354,400)	\$ -	\$ -	\$ -	\$ (55,934)	\$ -
21	Interest Earnings, Unrestricted Funds	343,422	521,859	512,610	514,126	509,698	497,788
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ (10,978)	\$ 521,859	\$ 512,610	\$ 514,126	\$ 453,765	\$ 497,788
24	Net Operating Income	\$ (10,277,714)	\$ 493,151	\$ 4,514,412	\$ 4,030,817	\$ 3,319,945	\$ 2,526,699
Debt Service [3]							
25	Borrowing 1	\$ 2,746,285	\$ 2,746,285	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319
26	Borrowing 2	-	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-	-
29	Total Debt Service	\$ 2,746,285	\$ 2,746,285	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319
30	Debt Service Coverage (Target=1.25)	(3.74)	0.18	1.10	0.98	0.81	0.61
Margin (Loss) Before Capital Contributions and Transfers							
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (13,024,000)	\$ (2,253,134)	\$ 394,093	\$ (89,502)	\$ (800,374)	\$ (1,593,620)
Transfers and Capital Contributions							
32	Transfer from General Fund	-	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (13,024,000)	\$ (2,253,134)	\$ 394,093	\$ (89,502)	\$ (800,374)	\$ (1,593,620)

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA					
		Community Choice Aggregation					
		Projected Operating Results					
		Calendar Years 2020-2030					
SCENARIO:		Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent					
Line No.	Description	2020	2021	2022	2023	2024	2025
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Working Capital							
35	Beginning Year Balance	\$ -	\$ 46,706,815	\$ 47,199,967	\$ 47,594,060	\$ 47,504,558	\$ 46,704,184
36	Deposit/(Withdrawal) from Operations	(13,024,000)	(2,253,134)	394,093	(89,502)	(800,374)	(1,593,620)
37	Capital Items paid for from Reserves	-	-	-	-	-	-
38	Total Proceeds from Bond Issuance	66,597,419	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	(4,120,319)	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	(5,492,571)	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ 2,746,285	\$ 2,746,285	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 46,706,815	\$ 47,199,967	\$ 47,594,060	\$ 47,504,558	\$ 46,704,184	\$ 45,110,564
43	Targeted Working Capital Balance	\$ 17,494,929	\$ 39,231,048	\$ 43,621,593	\$ 44,668,064	\$ 45,346,562	\$ 45,935,060
44	Surplus/(Deficiency)	\$ 29,211,886	\$ 7,968,919	\$ 3,972,467	\$ 2,836,494	\$ 1,357,622	\$ (824,496)
45	Ratio of Surplus/(Deficiency) to Revenues	72%	7%	3%	2%	1%	-1%
46	% Surplus/(Deficiency) to Target	167%	20%	9%	6%	3%	-2%
Fund Balances and Interest Earnings							
Unrestricted Operating Fund							
47	Beginning Year Balance	\$ -	\$ 46,706,815	\$ 47,199,967	\$ 47,594,060	\$ 47,504,558	\$ 46,704,184
48	Total Operating Revenues	40,593,197	113,630,138	129,714,129	132,154,076	133,053,628	133,441,325
49	Total Operating Expenses	(45,664,670)	(102,063,246)	(112,911,806)	(115,542,415)	(116,949,793)	(118,067,635)
50	Contingency/Rate Stabilization Fund	(5,195,264)	(11,595,599)	(12,800,521)	(13,094,970)	(13,237,654)	(13,344,779)
51	Non-Operating Expenses	(354,400)	-	-	-	(55,934)	-
52	Other - (Placeholder)	-	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	56,984,530	-	-	-	-	-
54	Capitalized Interest Fund Deposit	2,746,285	2,746,285	-	-	-	-
55	Total Debt Service	\$ (2,746,285)	\$ (2,746,285)	\$ (4,120,319)	\$ (4,120,319)	\$ (4,120,319)	\$ (4,120,319)
56	Total Funds	\$ 46,363,393	\$ 46,678,108	\$ 47,081,449	\$ 46,990,432	\$ 46,194,486	\$ 44,612,776
57	Average Annual Balance	\$ 30,908,929	\$ 46,692,461	\$ 47,140,708	\$ 47,292,246	\$ 46,849,522	\$ 45,658,480
58	Annual Interest Earnings, All Funds	\$ 343,422	\$ 521,859	\$ 512,610	\$ 514,126	\$ 509,698	\$ 497,788
	Year Ending Balance, with Interest	\$ 46,706,815	\$ 47,199,967	\$ 47,594,060	\$ 47,504,558	\$ 46,704,184	\$ 45,110,564
Bond Reserve Fund							
59	Beginning Year Balance	\$ -	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319
60	Deposit from Bond Proceeds	4,120,319	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319
63	Average Annual Balance	\$ 2,060,159	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319
64	Annual Interest Earnings, to Operating Fund	\$ 20,602	\$ 41,203	\$ 41,203	\$ 41,203	\$ 41,203	\$ 41,203
Capitalized Interest Fund							
65	Beginning Year Balance	\$ -	\$ 2,746,285	\$ -	\$ -	\$ -	\$ -
66	Deposit from Bond Proceeds	5,492,571	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ (2,746,285)	\$ (2,746,285)	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ 2,746,285	\$ -	\$ -	\$ -	\$ -	\$ -
69	Average Annual Balance	\$ 1,373,143	\$ 1,373,143	\$ -	\$ -	\$ -	\$ -
70	Annual Interest Earnings, to Operating Fund	\$ 13,731	\$ 13,731	\$ -	\$ -	\$ -	\$ -

Appendix E: Unincorporated Santa Barbara County Scenario

Line No.	Description	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent						
Operating Revenues						
1	Revenues from Charges (With Lag)	\$ 133,986,228	\$ 134,563,251	\$ 135,415,975	\$ 135,780,984	\$ 136,374,987
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-
4	Total Operating Revenues	\$ 133,986,228	\$ 134,563,251	\$ 135,415,975	\$ 135,780,984	\$ 136,374,987
Operating Expenses						
5	Salaries & Wages	\$ 5,546,373	\$ 5,712,764	\$ 5,884,147	\$ 6,060,671	\$ 6,242,492
6	Power Procurement	78,003,317	78,402,666	79,512,608	79,023,619	79,773,178
7	IOU Service Charges	528,950	541,841	556,494	568,663	582,791
8	IOU CRS Charges	29,827,791	31,632,247	33,946,589	36,673,596	40,278,061
9	IOU Franchise Charges	4,566,310	4,585,871	4,617,244	4,625,646	4,647,968
10	ESP Charges	853,900	857,560	863,481	865,062	869,171
11	Other Startup Charges	-	-	-	-	-
12	Professional Services	560,567	560,812	561,079	561,464	561,861
13	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
14	Other Operating Expenses	344,271	353,573	363,287	373,132	383,420
15	Uncollectable Accounts	\$ 445,504	\$ 447,423	\$ 450,258	\$ 451,472	\$ 453,447
16	Total Operating Expenses	\$ 120,865,538	\$ 123,283,394	\$ 126,943,913	\$ 129,392,183	\$ 133,981,378
17	Contingency/Rate Stabilization Fund	\$ 13,646,620	\$ 13,896,393	\$ 14,284,643	\$ 14,519,691	\$ 14,993,601
18	Total Operating Expenses & Contn/Rate Stab	\$ 134,512,159	\$ 137,179,787	\$ 141,228,556	\$ 143,911,873	\$ 148,974,980
19	Net Operating Revenues	\$ (525,930)	\$ (2,616,536)	\$ (5,812,581)	\$ (8,130,889)	\$ (12,599,993)
Non-Operating Revenues (Expenses)						
20	Non-Operating Expenses	\$ -	\$ (24,265)	\$ (71,838)	\$ -	\$ (358,114)
21	Interest Earnings, Unrestricted Funds	469,078	416,732	337,070	229,161	84,804
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 469,078	\$ 392,466	\$ 265,231	\$ 229,161	\$ (273,310)
24	Net Operating Income	\$ (56,853)	\$ (2,224,069)	\$ (5,547,350)	\$ (7,901,729)	\$ (12,873,302)
Debt Service [3]						
25	Borrowing 1	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319
26	Borrowing 2	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-
29	Total Debt Service	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319
30	Debt Service Coverage (Target=1.25)	(0.01)	(0.54)	(1.35)	(1.92)	(3.12)
Margin (Loss) Before Capital Contributions and Transfers						
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (4,177,171)	\$ (6,344,388)	\$ (9,667,669)	\$ (12,022,048)	\$ (16,993,621)
Transfers and Capital Contributions						
32	Transfer from General Fund	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (4,177,171)	\$ (6,344,388)	\$ (9,667,669)	\$ (12,022,048)	\$ (16,993,621)

Appendix E: Unincorporated Santa Barbara County Scenario

Line No.	Description (a)	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent						
Working Capital						
35	Beginning Year Balance	\$ 45,110,564	\$ 40,933,393	\$ 34,589,004	\$ 24,921,336	\$ 12,899,288
36	Deposit/(Withdrawal) from Operations	(4,177,171)	(6,344,388)	(9,667,669)	(12,022,048)	(16,993,621)
37	Capital Items paid for from Reserves	-	-	-	-	-
38	Total Proceeds from Bond Issuance	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 40,933,393	\$ 34,589,004	\$ 24,921,336	\$ 12,899,288	\$ (4,094,333)
43	Targeted Working Capital Balance	\$ 47,138,640	\$ 48,267,184	\$ 49,894,983	\$ 51,180,498	\$ 53,323,870
44	Surplus/(Deficiency)	\$ (6,205,247)	\$ (13,678,179)	\$ (24,973,647)	\$ (38,281,210)	\$ (57,418,204)
45	Ratio of Surplus/(Deficiency) to Revenues	-5%	-10%	-18%	-28%	-42%
46	% Surplus/(Deficiency) to Target	-13%	-28%	-50%	-75%	-108%
Fund Balances and Interest Earnings						
Unrestricted Operating Fund						
47	Beginning Year Balance	\$ 45,110,564	\$ 40,933,393	\$ 34,589,004	\$ 24,921,336	\$ 12,899,288
48	Total Operating Revenues	133,986,228	134,563,251	135,415,975	135,780,984	136,374,987
49	Total Operating Expenses	(120,865,538)	(123,283,394)	(126,943,913)	(129,392,183)	(133,981,378)
50	Contingency/Rate Stabilization Fund	(13,646,620)	(13,896,393)	(14,284,643)	(14,519,691)	(14,993,601)
51	Non-Operating Expenses	-	(24,265)	(71,838)	-	(358,114)
52	Other - (Placeholder)	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	-	-	-	-	-
54	Capitalized Interest Fund Deposit	-	-	-	-	-
55	Total Debt Service	\$ (4,120,319)	\$ (4,120,319)	\$ (4,120,319)	\$ (4,120,319)	\$ (4,120,319)
56	Total Funds	\$ 40,464,315	\$ 34,172,273	\$ 24,584,266	\$ 12,670,128	\$ (4,179,137)
57	Average Annual Balance	\$ 42,787,439	\$ 37,552,833	\$ 29,586,635	\$ 18,795,732	\$ 4,360,076
58	Annual Interest Earnings, All Funds	\$ 469,078	\$ 416,732	\$ 337,070	\$ 229,161	\$ 84,804
	Year Ending Balance, with Interest	\$ 40,933,393	\$ 34,589,004	\$ 24,921,336	\$ 12,899,288	\$ (4,094,333)
Bond Reserve Fund						
59	Beginning Year Balance	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319
60	Deposit from Bond Proceeds	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319
63	Average Annual Balance	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319
64	Annual Interest Earnings, to Operating Fund	\$ 41,203	\$ 41,203	\$ 41,203	\$ 41,203	\$ 41,203
Capitalized Interest Fund						
65	Beginning Year Balance	\$ -	\$ (0)	\$ (0)	\$ (0)	\$ (0)
66	Deposit from Bond Proceeds	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ -	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ -	\$ (0)	\$ (0)	\$ (0)	\$ (0)
69	Average Annual Balance	\$ -	\$ (0)	\$ (0)	\$ (0)	\$ (0)
70	Annual Interest Earnings, to Operating Fund	\$ -	\$ -	\$ -	\$ -	\$ -

**Central
Coast
Power**

Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Comparative Operating Results

SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent

Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent

Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	40,593	50,860	(11)	2,746	(13,024)	46,707	17,495	29,212	167%
2021	113,630	113,659	522	2,746	(2,253)	47,200	39,231	7,969	20%
2022	129,714	125,712	513	4,120	394	47,594	43,622	3,972	9%
2023	132,154	128,637	514	4,120	(90)	47,505	44,668	2,836	6%
2024	133,054	130,187	454	4,120	(800)	46,704	45,347	1,358	3%
2025	133,441	131,412	498	4,120	(1,594)	45,111	45,935	(824)	-2%
2026	133,986	134,512	469	4,120	(4,177)	40,933	47,139	(6,205)	-13%
2027	134,563	137,180	392	4,120	(6,344)	34,589	48,267	(13,678)	-28%
2028	135,416	141,229	265	4,120	(9,668)	24,921	49,895	(24,974)	-50%
2029	135,781	143,912	229	4,120	(12,022)	12,899	51,180	(38,281)	-75%
2030	136,375	148,975	(273)	4,120	(16,994)	(4,094)	53,324	(57,418)	-108%
NPV of Net Margin:					(50,013)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA
 Community Choice Aggregation
 Projected CCA Expenses
 Calendar Years 2020-2030

SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent

Line No.	Description						
		2020	2021	2022	2023	2024	2025
1	Power Procured (MWh)	470,637	1,026,737	1,121,142	1,126,465	1,134,601	1,136,931
2	Customer Accounts	2,334	32,879	46,113	46,332	46,672	46,762
Operating Expenses by Category							
3	Salaries & Wages	\$ 1,625,750	\$ 4,066,698	\$ 4,927,881	\$ 5,075,717	\$ 5,227,988	\$ 5,384,828
4	Power Procurement	31,439,852	69,463,744	75,467,035	77,036,424	77,133,729	76,900,754
5	IOU Service Charges	196,679	520,224	479,763	491,681	505,193	516,291
6	IOU CRS Charges	9,518,628	22,349,290	25,223,130	26,084,678	27,179,502	28,342,045
7	IOU Franchise Charges	1,680,213	3,981,883	4,482,913	4,504,161	4,537,092	4,545,991
8	ESP Charges	42,015	597,746	838,340	842,320	848,497	850,134
9	Other Startup Charges	900,000	300,000	-	-	-	-
10	Professional Services	-	-	561,710	560,865	560,261	560,256
11	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
12	Other Operating Expenses	88,018	251,675	310,798	318,501	326,676	335,193
13	Uncollectable Accounts	\$ 134,972	\$ 377,820	\$ 431,299	\$ 439,412	\$ 442,403	\$ 443,692
14	Total Operating Expenses	\$ 45,664,670	\$ 102,063,246	\$ 112,911,806	\$ 115,542,415	\$ 116,949,793	\$ 118,067,635
Non-Operating Expenses							
15	Capital	\$ 354,400	\$ -	\$ -	\$ -	\$ 55,934	\$ -
16	Debt Service	2,746,285	2,746,285	4,120,319	4,120,319	4,120,319	4,120,319
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 3,100,685	\$ 2,746,285	\$ 4,120,319	\$ 4,120,319	\$ 4,176,253	\$ 4,120,319
19	Total Operating & Non-Operating Expenses	\$ 48,765,355	\$ 104,809,531	\$ 117,032,125	\$ 119,662,733	\$ 121,126,046	\$ 122,187,954
20	Contingency/Rate Stabilization Fund	\$ 5,195,264	\$ 11,595,599	\$ 12,800,521	\$ 13,094,970	\$ 13,237,654	\$ 13,344,779
21	Total Expenses Incl. Contingency	\$ 53,960,619	\$ 116,405,131	\$ 129,832,646	\$ 132,757,703	\$ 134,363,700	\$ 135,532,733
22	Average Power Procurement Costs (\$/MWh)	\$ 66.80	\$ 67.65	\$ 67.31	\$ 68.39	\$ 67.98	\$ 67.64

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power						
Central Coast Power CCA Community Choice Aggregation Projected CCA Expenses Calendar Years 2020-2030						
SCENARIO:		Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent				
Line No.	Description	2026	2027	2028	2029	2030
1	Power Procured (MWh)	1,142,032	1,146,911	1,154,656	1,156,833	1,162,466
2	Customer Accounts	46,969	47,171	47,496	47,583	47,809
Operating Expenses by Category						
3	Salaries & Wages	\$ 5,546,373	\$ 5,712,764	\$ 5,884,147	\$ 6,060,671	\$ 6,242,492
4	Power Procurement	78,003,317	78,402,666	79,512,608	79,023,619	79,773,178
5	IOU Service Charges	528,950	541,841	556,494	568,663	582,791
6	IOU CRS Charges	29,827,791	31,632,247	33,946,589	36,673,596	40,278,061
7	IOU Franchise Charges	4,566,310	4,585,871	4,617,244	4,625,646	4,647,968
8	ESP Charges	853,900	857,560	863,481	865,062	869,171
9	Other Startup Charges	-	-	-	-	-
10	Professional Services	560,567	560,812	561,079	561,464	561,861
11	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
12	Other Operating Expenses	344,271	353,573	363,287	373,132	383,420
13	Uncollectable Accounts	\$ 445,504	\$ 447,423	\$ 450,258	\$ 451,472	\$ 453,447
14	Total Operating Expenses	\$ 120,865,538	\$ 123,283,394	\$ 126,943,913	\$ 129,392,183	\$ 133,981,378
Non-Operating Expenses						
15	Capital	\$ -	\$ 24,265	\$ 71,838	\$ -	\$ 358,114
16	Debt Service	4,120,319	4,120,319	4,120,319	4,120,319	4,120,319
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 4,120,319	\$ 4,144,584	\$ 4,192,157	\$ 4,120,319	\$ 4,478,432
19	Total Operating & Non-Operating Expenses	\$ 124,985,857	\$ 127,427,978	\$ 131,136,070	\$ 133,512,501	\$ 138,459,811
20	Contingency/Rate Stabilization Fund	\$ 13,646,620	\$ 13,896,393	\$ 14,284,643	\$ 14,519,691	\$ 14,993,601
21	Total Expenses Incl. Contingency	\$ 138,632,477	\$ 141,324,371	\$ 145,420,713	\$ 148,032,192	\$ 153,453,412
22	Average Power Procurement Costs (\$/MWh)	\$ 68.30	\$ 68.36	\$ 68.86	\$ 68.31	\$ 68.62

Central Coast Power	Central Coast Power CCA		
	Development of CCA Preliminary Feasibility Analysis		
	CCA Staffing		
	Calendar Years 2020-2030		
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent			
Line	Description	Annual Salary and Benefit Costs	Full Time Equivalent Positions
Executive Management Positions:			
1	General Manager	\$ 350,868	1
2	Assistant General Manager	241,563	1
3	Chief Financial Officer	301,680	1
4	Customer Service Manager	241,563	1
5	Human Resources Manager	241,563	1
6	Attorney	\$ 334,472	1
7	Total Executive Management Positions:	\$ 1,711,709	6
Other/Departmental Management Positions			
8	Accounting and Budget Manager	\$ 163,957	1
9	Rates and Regulatory Affairs Manager	226,260	1
10	Customer Information and Billing Manager	226,260	1
11	Key Accounts Manager	226,260	1
12	DSM Program Manager	174,887	1
13	Communications and Public Relations Manager	174,887	1
14	Power Supply and Planning Manager	213,144	1
15	Information Technology Manager	226,260	1
16	Procurement and Contracts Manager	\$ 163,957	1
17	Total Other/Departmental Management Positions	\$ 1,795,873	9
Analyst, Technical, Engineering Positions			
18	Contracts Analyst	\$ 128,979	1
19	Accounting and Budget Analyst	-	-
20	Rates and Regulatory Affairs Analyst	128,979	1
21	Power Supply Analyst	-	-
22	DSM Analyst	\$ -	-
23	Total Analyst, Technical, Engineering Positions	\$ 257,959	2
Administrative, Customer Service, and Other Positions			
24	Executive Administrative Assistant	\$ 341,030	3
25	Administrative Assistant	157,399	2
26	Customer Service Representative	-	-
27	Key Account Representative	426,288	3
28	Communications Specialist	122,421	1
29	IT Specialist	122,421	1
30	Human Resources Specialist	\$ 142,096	1
31	Total Administrative, Customer Service, and Other Positions	\$ 1,311,654	11
32	Total, All Positions	\$ 5,077,195	28

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Cash Flow

SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent

Line	Description	Phase I	Phase II	Phase III	2022	2-Year Total
		5/20 - 10/20	11/20 - 4/21	5/21 - 12/21		
1	Revenues (With Lag)	\$ 20,296,599	\$ 39,234,955	\$ 39,234,955	\$ 127,033,464	\$ 225,799,973
Expenses						
2	Consultant Fees	\$ 600,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,200,000
3	IOU Fees	6,948,833	8,158,000	16,761,086	25,223,130	57,091,048
4	Power Procurement	23,199,192	26,131,130	51,573,274	75,467,035	176,370,631
5	Total ESP Charges	25,443	52,378	561,939	838,340	1,478,100
6	City Administration	23,125	46,250	123,333	188,939	381,647
7	Other Expenses	1,285,326	1,867,900	2,878,915	5,238,678	11,270,819
8	Subtotal Expenses	32,081,919	36,555,658	72,198,548	106,956,121	247,792,246
9	Contingency	\$ 1,035,337	\$ 1,223,549	\$ 2,423,546	\$ 3,688,306	\$ 8,370,738
10	Total Expenses	\$ 33,117,256	\$ 37,779,207	\$ 74,622,094	\$ 110,644,428	\$ 256,162,984
11	Cash Flow	\$ (12,820,657)	\$ 1,455,748	\$ (35,387,139)	\$ 16,389,036	\$ (30,363,011)
12	Cumulative Cash Flow	\$ (12,820,657)	\$ (11,364,909)	\$ (46,752,048)	\$ (30,363,011)	

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent									
Line	Phase	Year	Month	Accounts		Load (MWh)		Consultant Fees	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	2,421	2	52,614	180	\$ 588,000	\$ 12,000
2	I	2020	Jun	2,652	2	54,523	183	\$ -	\$ -
3	I	2020	Jul	3,079	2	57,730	193	\$ -	\$ -
4	I	2020	Aug	4,727	3	72,639	222	\$ -	\$ -
5	I	2020	Sep	2,461	2	53,657	188	\$ -	\$ -
6	I	2020	Oct	1,610	2	52,781	196	\$ -	\$ -
7	II	2020	Nov	5,445	94	62,242	699	\$ 294,000	\$ 6,000
8	II	2020	Dec	5,415	94	61,894	695	\$ -	\$ -
9	II	2021	Jan	5,563	96	63,583	714	\$ -	\$ -
10	II	2021	Feb	5,322	92	63,229	686	\$ -	\$ -
11	II	2021	Mar	6,080	97	68,007	724	\$ -	\$ -
12	II	2021	Apr	6,286	97	69,401	722	\$ -	\$ -
13	III	2021	May	40,271	1,968	88,707	1,810	\$ 294,000	\$ 6,000
14	III	2021	Jun	39,965	2,004	90,361	1,844	\$ -	\$ -
15	III	2021	Jul	41,444	2,096	94,509	1,929	\$ -	\$ -
16	III	2021	Aug	42,984	2,434	109,733	2,239	\$ -	\$ -
17	III	2021	Sep	43,565	2,053	92,534	1,888	\$ -	\$ -
18	III	2021	Oct	52,514	2,141	96,510	1,970	\$ -	\$ -
19	III	2021	Nov	46,975	1,915	86,330	1,762	\$ -	\$ -
20	III	2021	Dec	46,684	1,903	85,795	1,751	\$ -	\$ -
21		2022	Jan	47,986	1,956	88,187	1,800	\$ -	\$ -
22		2022	Feb	42,131	1,873	84,444	1,723	\$ -	\$ -
23		2022	Mar	42,720	1,978	89,160	1,820	\$ -	\$ -
24		2022	Apr	39,910	1,966	88,626	1,809	\$ -	\$ -
25		2022	May	40,648	1,986	89,537	1,827	\$ -	\$ -
26		2022	Jun	40,159	2,014	90,799	1,853	\$ -	\$ -
27		2022	Jul	41,417	2,095	94,448	1,928	\$ -	\$ -
28		2022	Aug	43,222	2,447	110,339	2,252	\$ -	\$ -
29		2022	Sep	43,800	2,064	93,032	1,899	\$ -	\$ -
30		2022	Oct	52,844	2,154	97,116	1,982	\$ -	\$ -
31		2022	Nov	47,210	1,924	86,762	1,771	\$ -	\$ -
32		2022	Dec	46,942	1,914	86,269	1,761	\$ -	\$ -
33		Total						\$ 1,176,000	\$ 24,000

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow								
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent										
Line	Phase	Year	Month	Total Central Coast Power CCA Charges						
				Uncollectible Accounts	IOU Service Charges	Franchise Fees	Total Central Coast Power CRS Charges			
							Baseload	Opt-Up		
1	I	2020	May	\$ 16,872	\$ 24,585	188,934	\$ 1,051,808	\$ 2,878		
2	I	2020	Jun	\$ 16,872	\$ 24,585	194,107	\$ 1,096,892	\$ 2,929		
3	I	2020	Jul	\$ 16,872	\$ 24,585	202,349	\$ 1,174,581	\$ 3,080		
4	I	2020	Aug	\$ 16,872	\$ 24,585	244,554	\$ 1,519,298	\$ 3,553		
5	I	2020	Sep	\$ 16,872	\$ 24,585	192,793	\$ 1,072,262	\$ 2,999		
6	I	2020	Oct	\$ 16,872	\$ 24,585	199,168	\$ 1,015,411	\$ 3,141		
7	II	2020	Nov	\$ 16,872	\$ 24,585	229,797	\$ 1,273,242	\$ 15,259		
8	II	2020	Dec	\$ 16,872	\$ 24,585	228,512	\$ 1,266,121	\$ 15,174		
9	II	2021	Jan	\$ 31,485	\$ 43,352	234,750	\$ 1,326,325	\$ 15,903		
10	II	2021	Feb	\$ 31,485	\$ 43,352	235,070	\$ 1,310,006	\$ 15,278		
11	II	2021	Mar	\$ 31,485	\$ 43,352	249,114	\$ 1,425,395	\$ 16,127		
12	II	2021	Apr	\$ 31,485	\$ 43,352	251,460	\$ 1,463,087	\$ 16,084		
13	III	2021	May	\$ 31,485	\$ 43,352	355,676	\$ 1,955,799	\$ 42,038		
14	III	2021	Jun	\$ 31,485	\$ 43,352	359,553	\$ 1,995,339	\$ 42,822		
15	III	2021	Jul	\$ 31,485	\$ 43,352	372,234	\$ 2,098,876	\$ 44,787		
16	III	2021	Aug	\$ 31,485	\$ 43,352	416,822	\$ 2,456,716	\$ 52,002		
17	III	2021	Sep	\$ 31,485	\$ 43,352	373,247	\$ 2,043,453	\$ 43,852		
18	III	2021	Oct	\$ 31,485	\$ 43,352	407,386	\$ 2,104,580	\$ 45,736		
19	III	2021	Nov	\$ 31,485	\$ 43,352	364,413	\$ 1,882,583	\$ 40,911		
20	III	2021	Dec	\$ 31,485	\$ 43,352	362,159	\$ 1,870,935	\$ 40,658		
21		2022	Jan	\$ 35,942	\$ 39,980	372,256	\$ 1,969,348	\$ 42,817		
22		2022	Feb	\$ 35,942	\$ 39,980	354,497	\$ 1,868,742	\$ 41,000		
23		2022	Mar	\$ 35,942	\$ 39,980	368,429	\$ 1,985,249	\$ 43,289		
24		2022	Apr	\$ 35,942	\$ 39,980	360,713	\$ 1,976,658	\$ 43,030		
25		2022	May	\$ 35,942	\$ 39,980	359,005	\$ 2,021,637	\$ 43,472		
26		2022	Jun	\$ 35,942	\$ 39,980	361,296	\$ 2,053,294	\$ 44,085		
27		2022	Jul	\$ 35,942	\$ 39,980	371,994	\$ 2,148,113	\$ 45,857		
28		2022	Aug	\$ 35,942	\$ 39,980	419,123	\$ 2,529,922	\$ 53,572		
29		2022	Sep	\$ 35,942	\$ 39,980	375,255	\$ 2,103,933	\$ 45,169		
30		2022	Oct	\$ 35,942	\$ 39,980	409,947	\$ 2,168,744	\$ 47,152		
31		2022	Nov	\$ 35,942	\$ 39,980	366,240	\$ 1,937,523	\$ 42,125		
32		2022	Dec	\$ 35,942	\$ 39,980	364,159	\$ 1,926,512	\$ 41,886		
33		Total		\$ 944,092	\$ 1,196,666	\$ 10,145,009	\$ 56,092,384	\$ 998,664		

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow								
SCENARIO:		Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent								
Line	Phase	Year	Month	Power Procurement		Total ESP Charges		Central Coast CCA Administration		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 3,617,972	\$ 17,972	\$ 3,631	\$ 3	\$ 3,777	\$ 77	
2	I	2020	Jun	\$ 3,645,210	\$ 17,887	\$ 3,977	\$ 3	\$ 3,777	\$ 77	
3	I	2020	Jul	\$ 3,867,025	\$ 19,143	\$ 4,618	\$ 3	\$ 3,777	\$ 77	
4	I	2020	Aug	\$ 4,725,735	\$ 21,070	\$ 7,091	\$ 4	\$ 3,777	\$ 77	
5	I	2020	Sep	\$ 3,641,657	\$ 18,428	\$ 3,691	\$ 3	\$ 3,777	\$ 77	
6	I	2020	Oct	\$ 3,588,377	\$ 18,716	\$ 2,414	\$ 3	\$ 3,777	\$ 77	
7	II	2020	Nov	\$ 4,187,191	\$ 70,907	\$ 8,168	\$ 141	\$ 7,554	\$ 154	
8	II	2020	Dec	\$ 3,918,491	\$ 64,072	\$ 8,122	\$ 140	\$ 7,554	\$ 154	
9	II	2021	Jan	\$ 4,007,572	\$ 66,803	\$ 8,427	\$ 146	\$ 7,554	\$ 154	
10	II	2021	Feb	\$ 4,104,670	\$ 66,242	\$ 8,063	\$ 140	\$ 7,554	\$ 154	
11	II	2021	Mar	\$ 4,700,068	\$ 72,357	\$ 9,212	\$ 148	\$ 7,554	\$ 154	
12	II	2021	Apr	\$ 4,795,725	\$ 77,032	\$ 9,524	\$ 147	\$ 7,554	\$ 154	
13	III	2021	May	\$ 5,907,981	\$ 166,887	\$ 61,011	\$ 2,981	\$ 15,108	\$ 308	
14	III	2021	Jun	\$ 5,940,779	\$ 182,001	\$ 60,548	\$ 3,037	\$ 15,108	\$ 308	
15	III	2021	Jul	\$ 6,482,409	\$ 194,847	\$ 62,787	\$ 3,176	\$ 15,108	\$ 308	
16	III	2021	Aug	\$ 7,216,549	\$ 218,410	\$ 65,121	\$ 3,688	\$ 15,108	\$ 308	
17	III	2021	Sep	\$ 6,448,246	\$ 193,408	\$ 66,001	\$ 3,110	\$ 15,108	\$ 308	
18	III	2021	Oct	\$ 6,543,492	\$ 183,766	\$ 79,559	\$ 3,243	\$ 15,108	\$ 308	
19	III	2021	Nov	\$ 5,604,328	\$ 164,451	\$ 71,167	\$ 2,901	\$ 15,108	\$ 308	
20	III	2021	Dec	\$ 5,947,061	\$ 178,660	\$ 70,727	\$ 2,883	\$ 15,108	\$ 308	
21		2022	Jan	\$ 5,766,663	\$ 167,025	\$ 72,699	\$ 2,963	\$ 15,430	\$ 315	
22		2022	Feb	\$ 5,826,565	\$ 170,684	\$ 63,828	\$ 2,838	\$ 15,430	\$ 315	
23		2022	Mar	\$ 5,722,278	\$ 170,661	\$ 64,720	\$ 2,996	\$ 15,430	\$ 315	
24		2022	Apr	\$ 6,074,127	\$ 179,561	\$ 60,463	\$ 2,978	\$ 15,430	\$ 315	
25		2022	May	\$ 5,976,190	\$ 181,809	\$ 61,582	\$ 3,009	\$ 15,430	\$ 315	
26		2022	Jun	\$ 5,975,115	\$ 176,847	\$ 60,841	\$ 3,051	\$ 15,430	\$ 315	
27		2022	Jul	\$ 6,330,376	\$ 183,105	\$ 62,747	\$ 3,174	\$ 15,430	\$ 315	
28		2022	Aug	\$ 7,419,987	\$ 216,663	\$ 65,481	\$ 3,708	\$ 15,430	\$ 315	
29		2022	Sep	\$ 6,162,221	\$ 180,448	\$ 66,356	\$ 3,126	\$ 15,430	\$ 315	
30		2022	Oct	\$ 6,711,031	\$ 198,190	\$ 80,059	\$ 3,264	\$ 15,430	\$ 315	
31		2022	Nov	\$ 5,844,358	\$ 170,928	\$ 71,524	\$ 2,916	\$ 15,430	\$ 315	
32		2022	Dec	\$ 5,496,305	\$ 165,898	\$ 71,117	\$ 2,899	\$ 15,430	\$ 315	
33		Total		\$ 172,195,754	\$ 4,174,878	\$ 1,415,278	\$ 62,822	\$ 374,014	\$ 7,633	

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent									
Line	Phase	Year	Month	Other Expenses		Subtotal Estimated Expenses		Contingency	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	\$ 209,937	\$ 4,284	\$ 5,705,516	\$ 37,215	\$ 208,754	\$ 1,924
2	I	2020	Jun	\$ 209,937	\$ 4,284	\$ 5,195,356	\$ 25,181	\$ 155,015	\$ 729
3	I	2020	Jul	\$ 209,937	\$ 4,284	\$ 5,503,743	\$ 26,588	\$ 163,672	\$ 745
4	I	2020	Aug	\$ 209,937	\$ 4,284	\$ 6,751,848	\$ 28,989	\$ 202,611	\$ 792
5	I	2020	Sep	\$ 209,937	\$ 4,284	\$ 5,165,573	\$ 25,792	\$ 152,392	\$ 736
6	I	2020	Oct	\$ 209,937	\$ 4,284	\$ 5,060,539	\$ 26,222	\$ 147,216	\$ 751
7	II	2020	Nov	\$ 209,937	\$ 4,284	\$ 6,251,345	\$ 96,745	\$ 206,415	\$ 2,584
8	II	2020	Dec	\$ 209,937	\$ 4,284	\$ 5,680,193	\$ 83,824	\$ 176,170	\$ 1,975
9	II	2021	Jan	\$ 352,667	\$ 7,197	\$ 6,012,132	\$ 90,203	\$ 200,456	\$ 2,340
10	II	2021	Feb	\$ 352,667	\$ 7,197	\$ 6,092,867	\$ 89,011	\$ 198,820	\$ 2,277
11	II	2021	Mar	\$ 352,667	\$ 7,197	\$ 6,818,847	\$ 95,984	\$ 211,878	\$ 2,363
12	II	2021	Apr	\$ 352,667	\$ 7,197	\$ 6,954,854	\$ 100,614	\$ 215,913	\$ 2,358
13	III	2021	May	\$ 352,667	\$ 7,197	\$ 9,017,079	\$ 225,411	\$ 310,910	\$ 5,852
14	III	2021	Jun	\$ 352,667	\$ 7,197	\$ 8,798,830	\$ 235,364	\$ 285,805	\$ 5,336
15	III	2021	Jul	\$ 352,667	\$ 7,197	\$ 9,458,919	\$ 250,316	\$ 297,651	\$ 5,547
16	III	2021	Aug	\$ 352,667	\$ 7,197	\$ 10,597,821	\$ 281,605	\$ 338,127	\$ 6,320
17	III	2021	Sep	\$ 352,667	\$ 7,197	\$ 9,373,560	\$ 247,874	\$ 292,531	\$ 5,447
18	III	2021	Oct	\$ 352,667	\$ 7,197	\$ 9,577,629	\$ 240,250	\$ 303,414	\$ 5,648
19	III	2021	Nov	\$ 352,667	\$ 7,197	\$ 8,365,103	\$ 215,769	\$ 276,078	\$ 5,132
20	III	2021	Dec	\$ 352,667	\$ 7,197	\$ 8,693,493	\$ 229,707	\$ 274,643	\$ 5,105
21		2022	Jan	\$ 427,825	\$ 8,731	\$ 8,700,143	\$ 221,851	\$ 293,348	\$ 5,483
22		2022	Feb	\$ 427,825	\$ 8,731	\$ 8,632,810	\$ 223,567	\$ 280,624	\$ 5,288
23		2022	Mar	\$ 427,825	\$ 8,731	\$ 8,659,853	\$ 225,992	\$ 293,758	\$ 5,533
24		2022	Apr	\$ 427,825	\$ 8,731	\$ 8,991,139	\$ 234,616	\$ 291,701	\$ 5,505
25		2022	May	\$ 427,825	\$ 8,731	\$ 8,937,591	\$ 237,336	\$ 296,140	\$ 5,553
26		2022	Jun	\$ 427,825	\$ 8,731	\$ 8,969,723	\$ 233,030	\$ 299,461	\$ 5,618
27		2022	Jul	\$ 427,825	\$ 8,731	\$ 9,432,408	\$ 241,181	\$ 310,203	\$ 5,808
28		2022	Aug	\$ 427,825	\$ 8,731	\$ 10,953,690	\$ 282,989	\$ 353,370	\$ 6,633
29		2022	Sep	\$ 427,825	\$ 8,731	\$ 9,226,942	\$ 237,789	\$ 306,472	\$ 5,734
30		2022	Oct	\$ 427,825	\$ 8,731	\$ 9,888,958	\$ 257,652	\$ 317,793	\$ 5,946
31		2022	Nov	\$ 427,825	\$ 8,731	\$ 8,738,823	\$ 225,015	\$ 289,446	\$ 5,409
32		2022	Dec	\$ 427,825	\$ 8,731	\$ 8,377,270	\$ 219,729	\$ 288,096	\$ 5,383
33		Total		\$ 11,045,403	\$ 225,416	\$ 254,584,599	\$ 5,493,414	\$ 8,238,885	\$ 131,854

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO:		Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent									
Line	Phase	Year	Month	Total Estimated Expenses			Sources of Funds		Cash Flow Before Debt Service		
				Baseload	Opt-Up	TOTAL	Debt Proceeds/ (DS)	Estimated Revenues	Monthly	Cumulative	
1	I	2020	May	\$ 5,914,270	\$ 39,140	\$ 5,953,410	\$ 56,984,530	\$ -	\$ 51,031,120	\$ 51,031,120	
2	I	2020	Jun	\$ 5,350,371	\$ 25,910	\$ 5,376,281	\$ -	\$ -	\$ (5,376,281)	\$ 45,654,839	
3	I	2020	Jul	\$ 5,667,415	\$ 27,332	\$ 5,694,747	\$ -	\$ 5,074,150	\$ (620,598)	\$ 45,034,241	
4	I	2020	Aug	\$ 6,954,459	\$ 29,781	\$ 6,984,240	\$ -	\$ 5,074,150	\$ (1,910,090)	\$ 43,124,151	
5	I	2020	Sep	\$ 5,317,964	\$ 26,529	\$ 5,344,493	\$ -	\$ 5,074,150	\$ (270,343)	\$ 42,853,807	
6	I	2020	Oct	\$ 5,207,755	\$ 26,972	\$ 5,234,728	\$ -	\$ 5,074,150	\$ (160,578)	\$ 42,693,229	
7	II	2020	Nov	\$ 6,457,761	\$ 99,329	\$ 6,557,090	\$ -	\$ 5,074,150	\$ (1,482,940)	\$ 41,210,289	
8	II	2020	Dec	\$ 5,856,363	\$ 85,799	\$ 5,942,163	\$ -	\$ 5,074,150	\$ (868,013)	\$ 40,342,276	
9	II	2021	Jan	\$ 6,212,588	\$ 92,543	\$ 6,305,132	\$ -	\$ 5,074,150	\$ (1,230,982)	\$ 39,111,294	
10	II	2021	Feb	\$ 6,291,687	\$ 91,288	\$ 6,382,975	\$ -	\$ 5,074,150	\$ (1,308,825)	\$ 37,802,469	
11	II	2021	Mar	\$ 7,030,725	\$ 98,346	\$ 7,129,071	\$ -	\$ 9,469,178	\$ 2,340,107	\$ 40,142,576	
12	II	2021	Apr	\$ 7,170,767	\$ 102,972	\$ 7,273,739	\$ -	\$ 9,469,178	\$ 2,195,439	\$ 42,338,015	
13	III	2021	May	\$ 9,327,989	\$ 231,264	\$ 9,559,253	\$ -	\$ 9,469,178	\$ (90,075)	\$ 42,247,940	
14	III	2021	Jun	\$ 9,084,636	\$ 240,701	\$ 9,325,336	\$ -	\$ 9,469,178	\$ 143,842	\$ 42,391,782	
15	III	2021	Jul	\$ 9,756,570	\$ 255,863	\$ 10,012,433	\$ -	\$ 9,469,178	\$ (543,254)	\$ 41,848,527	
16	III	2021	Aug	\$ 10,935,948	\$ 287,925	\$ 11,223,873	\$ -	\$ 9,469,178	\$ (1,754,695)	\$ 40,093,832	
17	III	2021	Sep	\$ 9,666,091	\$ 253,321	\$ 9,919,412	\$ -	\$ 9,469,178	\$ (450,234)	\$ 39,643,598	
18	III	2021	Oct	\$ 9,881,043	\$ 245,898	\$ 10,126,942	\$ -	\$ 9,469,178	\$ (657,764)	\$ 38,985,834	
19	III	2021	Nov	\$ 8,641,181	\$ 220,901	\$ 8,862,082	\$ -	\$ 9,469,178	\$ 607,096	\$ 39,592,930	
20	III	2021	Dec	\$ 8,968,136	\$ 234,812	\$ 9,202,948	\$ -	\$ 9,469,178	\$ 266,230	\$ 39,859,160	
21		2022	Jan	\$ 8,993,491	\$ 227,334	\$ 9,220,825	\$ -	\$ 9,469,178	\$ 248,353	\$ 40,107,513	
22		2022	Feb	\$ 8,913,434	\$ 228,855	\$ 9,142,290	\$ -	\$ 9,469,178	\$ 326,889	\$ 40,434,402	
23		2022	Mar	\$ 8,953,611	\$ 231,525	\$ 9,185,136	\$ -	\$ 10,809,511	\$ 1,624,375	\$ 42,058,777	
24		2022	Apr	\$ 9,282,840	\$ 240,121	\$ 9,522,961	\$ -	\$ 10,809,511	\$ 1,286,550	\$ 43,345,326	
25		2022	May	\$ 9,233,731	\$ 242,889	\$ 9,476,620	\$ -	\$ 10,809,511	\$ 1,332,891	\$ 44,678,217	
26		2022	Jun	\$ 9,269,184	\$ 238,648	\$ 9,507,832	\$ -	\$ 10,809,511	\$ 1,301,679	\$ 45,979,896	
27		2022	Jul	\$ 9,742,611	\$ 246,989	\$ 9,989,600	\$ -	\$ 10,809,511	\$ 819,911	\$ 46,799,807	
28		2022	Aug	\$ 11,307,060	\$ 289,622	\$ 11,596,682	\$ -	\$ 10,809,511	\$ (787,171)	\$ 46,012,636	
29		2022	Sep	\$ 9,533,415	\$ 243,523	\$ 9,776,938	\$ -	\$ 10,809,511	\$ 1,032,573	\$ 47,045,209	
30		2022	Oct	\$ 10,206,750	\$ 263,598	\$ 10,470,348	\$ -	\$ 10,809,511	\$ 339,162	\$ 47,384,371	
31		2022	Nov	\$ 9,028,269	\$ 230,424	\$ 9,258,693	\$ -	\$ 10,809,511	\$ 1,550,818	\$ 48,935,189	
32		2022	Dec	\$ 8,665,366	\$ 225,112	\$ 8,890,478	\$ -	\$ 10,809,511	\$ 1,919,033	\$ 50,854,222	
33		Total		\$ 262,823,484	\$ 5,625,267	\$ 268,448,751	\$ 56,984,530	\$ 262,318,443	\$ 50,854,222	\$ 1,379,637,473	

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA Community Choice Aggregation Capital Improvement Plan Calendar Years 2020-2030
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent	

Line No.	Description (a)	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total (m)
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
Projected Expenditures													
1	Individual PCs, Software, and Printers	\$ 52,700	\$ -	\$ -	\$ -	\$ 55,934	\$ -	\$ -	\$ -	\$ 59,366	\$ -	\$ -	\$ 168,000
2	File Servers, Larger IT Equipment, Telecon	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,265	\$ -	\$ -	\$ -	\$ 44,265
3	Furnishings for Individual Offices, Confere	\$ 21,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,602	\$ 50,302
4	Appliances and Other Misc. Facility Requi	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,472	\$ -	\$ -	\$ 22,472
5	Billing System, Software, Consulting	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 329,512	\$ 579,512
6	Total Projected Expenditures	\$ 354,400	\$ -	\$ -	\$ -	\$ 55,934	\$ -	\$ -	\$ 24,265	\$ 71,838	\$ -	\$ 358,114	\$ 864,551
Planned Funding Sources													
7	Total Funding Sources	\$ 354,400	\$ -	\$ -	\$ -	\$ 55,934	\$ -	\$ -	\$ 24,265	\$ 71,838	\$ -	\$ 358,114	\$ -
8	Unfunded Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 864,551

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Summary of Opt-Out

SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent

Line	Description												
	Opt-Out Accounts	Opt-Out Rates	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
1	360	Agriculture	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
2	1	Very Large Comm >1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
3	33	Large Comm 500<1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
4	23	Med Comm 200<500kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
5	775	Small Comm <200kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
6	36	Lighting	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
7	6,435	Residential	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
8	508	Residential CARE	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
9	13	Traffic Control	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
	8,183												

Appendix E: Unincorporated Santa Barbara County Scenario

Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

8,957,293.84

Bond Proceeds for CCA:

Operating Costs, Average Five Months First Two Full Years
 44,786,469
 Average Rate Stabilization Fund, First Two Full Years
 12,198,060
 56,984,530 Total Bond Proceeds for Operating Expenses and Contingency/Rate Stabilization Funding

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations													
Participation Scenario 3: SCENARIO: Unincorporated Santa Barbara County - RPS Equivalent													
											2020	2021	2022
Annual Operating Funding Required											56,984,530	-	-
Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	Operating Proceeds Required	Issuance Costs	Bond Reserve Fund	Capitalized Interest	Total Debt Issuance		2020	2021	2022
2020	30	4.00%	3.00%	2	\$ 56,984,530	\$ 2,059,713.99	\$ 4,120,319	5,492,570.65	\$ 68,657,133	\$	2,746,285	\$ 2,746,285	\$ 4,120,319
2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-
2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-
2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-
2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-
2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-
2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-
2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-
2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-
2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-
2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-
2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-
2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-
2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-
2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-
2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-
2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-
2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-
2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-
2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-
Cumulative Annual New Bond Debt Service											\$ 2,746,285	\$ 2,746,285	\$ 4,120,319

Appendix E: Unincorporated Santa Barbara County Scenario

Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent

Check Iterative Calculations:

Capitalized Interest Calc does the following:

Check Bond Reserve: OK 4,120,319

-1) delays principal debt service pmnts, by number of years of Cap I

Check Issuance Costs: OK 2,059,714

-2) increases total debt by capitalized interest

-3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations						Participation Scenario 3: SCENARIO: Unincorporated Santa Barbara County - RPS Equivalent								
						2023	2024	2025	2026	2027	2028	2029	2030	
1														
2	Annual Operating Funding Required						-	-	-	-	-	-	-	-
3														
4	Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	2023	2024	2025	2026	2027	2028	2029	2030	
5	2020	30	4.00%	3.00%	2	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	
6	2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
7	2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
8	2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
9	2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
10	2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
11	2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
12	2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
13	2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
14	2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
15	2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
16	2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
17	2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
18	2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
19	2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
20	2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
21	2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
22	2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
23	2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
24	2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
25														
26							\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	\$ 4,120,319	

Appendix E: Unincorporated Santa Barbara County Scenario

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
PG&E CCA Cost Recovery Surcharge Charges

SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent

Line	Description	DWR-BC Less Energy Recovery Amount Charge	CTC	PCIA (2017 Vintage)	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, PG&E	\$ 0.00548	\$ 0.00095	\$ 0.02134	\$ 0.02777
2	Very Large Comm >1,000kW, PG&E	\$ 0.00548	\$ 0.00068	\$ 0.01532	\$ 0.02148
3	Large Comm 500<1,000kW, PG&E	\$ 0.00548	\$ 0.00084	\$ 0.01889	\$ 0.02521
4	Med Comm 200<500kW, PG&E	\$ 0.00548	\$ 0.00100	\$ 0.02253	\$ 0.02901
5	Small Comm <200kW, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845
6	Lighting, PG&E	\$ 0.00548	\$ 0.00019	\$ 0.00424	\$ 0.00991
7	Residential, PG&E	\$ 0.00548	\$ 0.00130	\$ 0.02919	\$ 0.03597
8	Residential CARE, PG&E	\$ (0.00001)	\$ 0.00130	\$ 0.02919	\$ 0.03048
9	Traffic Control, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845

Notes

[1] Effective rates as of January 1, 2017

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	SCE CCA Cost Recovery Surcharge Charges

SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent

Line	Description	DWR-BC	CTC	PCIA 2017 Non- Continuous	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, SCE	\$ 0.00549	\$ (0.00018)	\$ 0.00399	\$ 0.00930
2	Very Large Comm >1,000kW, SCE	\$ 0.00549	\$ (0.00017)	\$ 0.00395	\$ 0.00927
3	Large Comm 500<1,000kW, SCE	\$ 0.00549	\$ (0.00020)	\$ 0.00457	\$ 0.00986
4	Med Comm 200<500kW, SCE	\$ 0.00549	\$ (0.00023)	\$ 0.00524	\$ 0.01050
5	Small Comm <200kW, SCE	\$ 0.00549	\$ (0.00026)	\$ 0.00590	\$ 0.01113
6	Lighting, SCE	\$ 0.00549	\$ -	\$ 0.00001	\$ 0.00550
7	Residential, SCE	\$ 0.00549	\$ (0.00034)	\$ 0.00776	\$ 0.01291
8	Residential CARE, SCE	\$ -	\$ (0.00034)	\$ 0.00776	\$ 0.00742
9	Traffic Control, SCE	\$ 0.00549	\$ (0.00015)	\$ 0.00348	\$ 0.00882

Notes

- [1] Effective rates as of January 1, 2017
- [2] The PCIA 2017 Non-Continuous rates apply to non-DA customers.

**Central
Coast
Power**

CCA Rate Comparisons to IOUs

Baseload RPS

- [Rate Comparison PG&E Agricultural](#)
- [Rate Comparison PG&E Small Commercial](#)
- [Rate Comparison PG&E Medium Commercial](#)
- [Rate Comparison PG&E Large Commercial](#)
- [Rate Comparison PG&E Extra Large Commercial](#)
- [Rate Comparison PG&E Residential](#)
- [Rate Comparison PG&E Residential CARE](#)
- [Rate Comparison SCE Agricultural](#)
- [Rate Comparison SCE Small Commercial](#)
- [Rate Comparison SCE Medium Commercial](#)
- [Rate Comparison SCE Large Commercial](#)
- [Rate Comparison SCE Extra Large Commercial](#)
- [Rate Comparison SCE Residential](#)
- [Rate Comparison SCE Residential CARE](#)

Opt-up to 100% RPS

- [Rate Comparison PG&E Residential Green](#)
- [Rate Comparison SCE Residential Green](#)

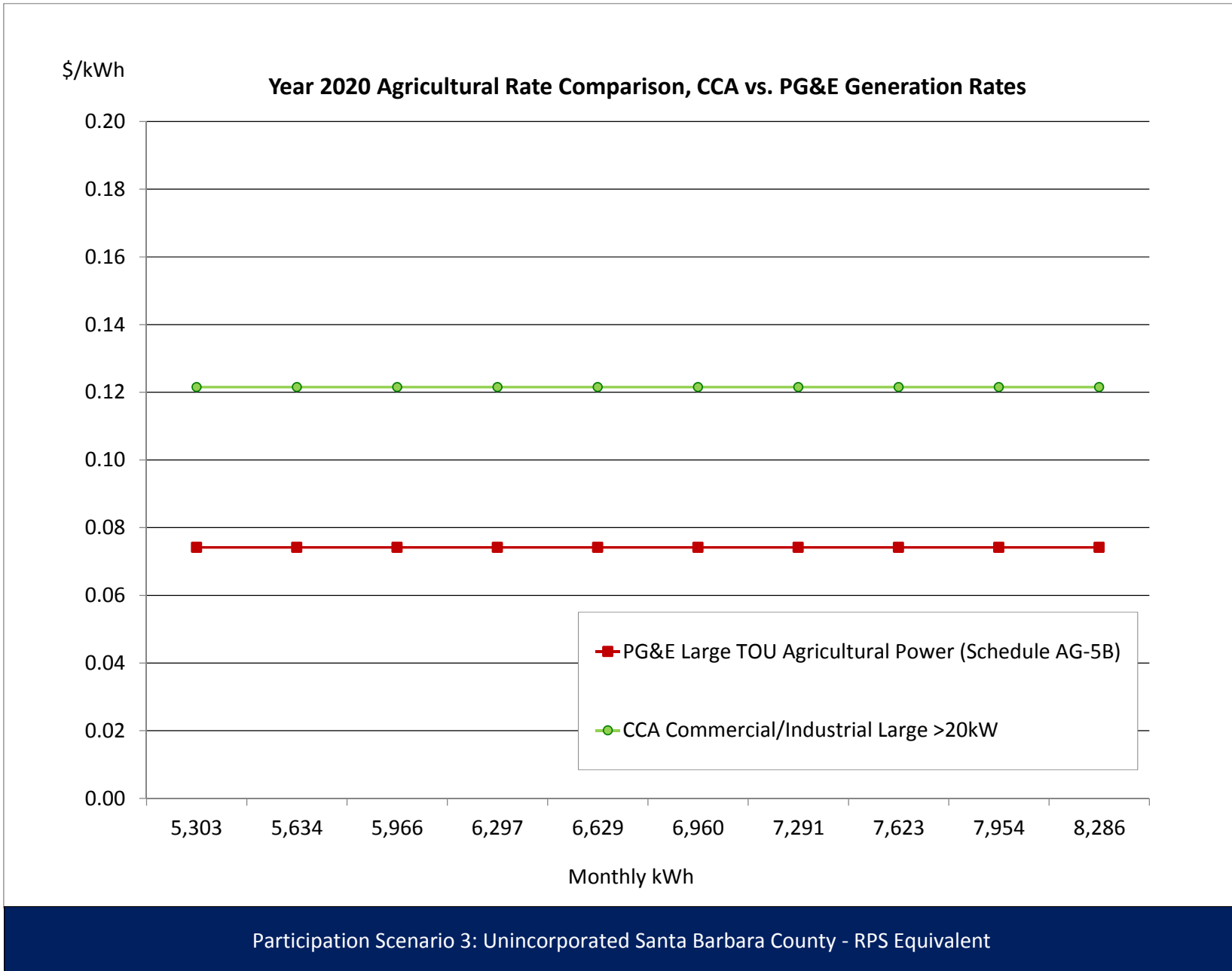
IOU Rates

- [PG&E Rates Summary](#)
- [SCE Rates Summary](#)



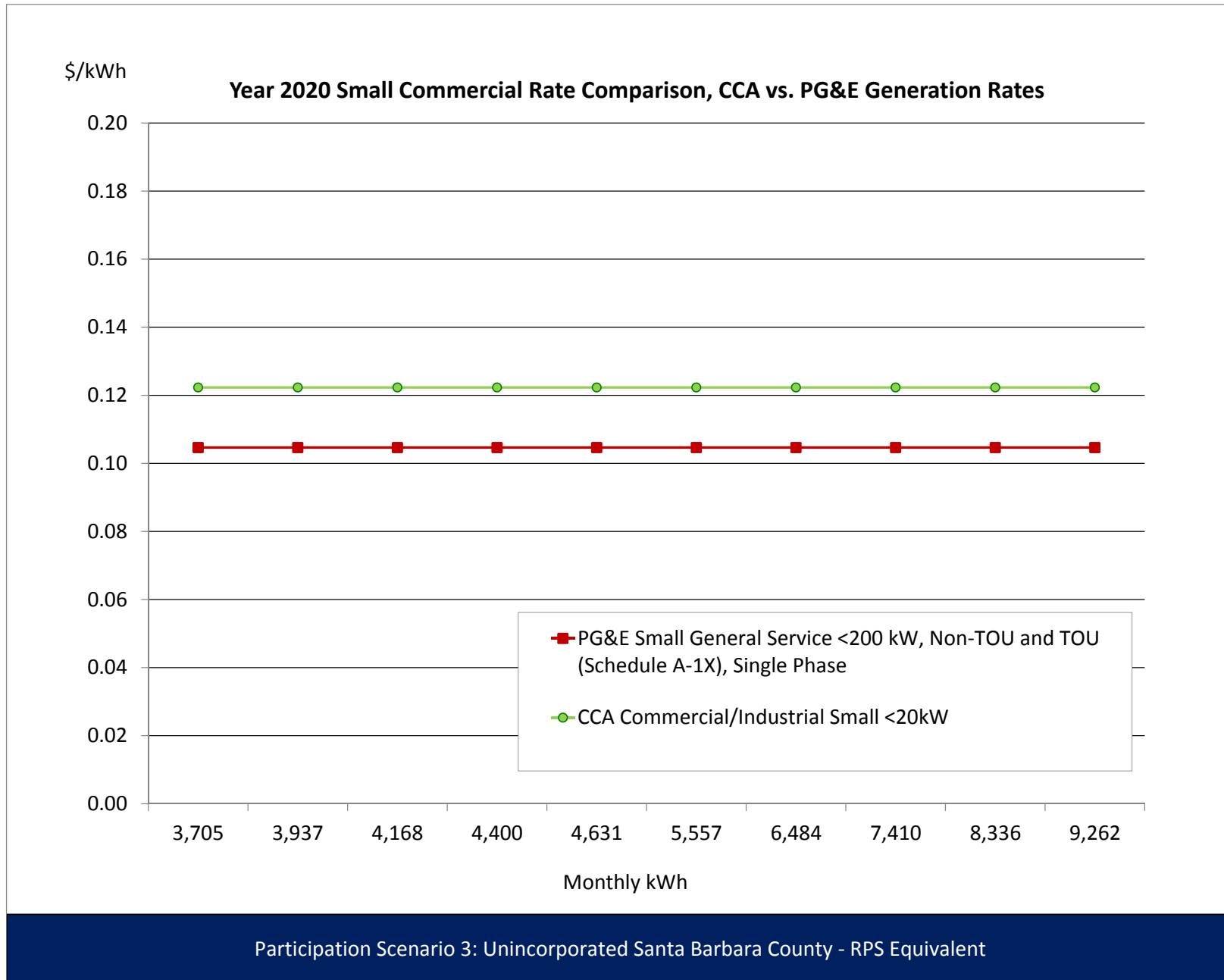
Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis Year 2020 Agricultural Rate Comparison, CCA vs. PG&E Generation Rates												
SCENARIO:		Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent												
PG&E Large TOU Agricultural Power (Schedule AG-5B)									CCA				Difference	
	Average Customer Usage	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge			6.00				6.00	6.00	6.00	-	6.00	6.00	-	-
Demand Charges														
Summer														
Max Peak Generation, \$/kW	17 kW	17		5.57			5.57	96.10					(5.57)	(96.10)
Max Part-Peak Generation, \$/kW	17 kW	17		-			-	-					-	-
Max Demand Generation, \$/kW	18 kW	18		4.45			4.45	80.81					(4.45)	(80.81)
Max Peak Distribution, \$/kW	17 kW	17	4.28				4.28	73.84	4.28		4.28	73.84	-	-
Max Part-Peak Distribution, \$/kW	17 kW	17	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	18 kW	18	10.92				10.92	198.31	10.92		10.92	198.31	-	-
Transmission, \$/kW	18 kW	18	-				-	-	-		-	-	-	-
Winter														
Max Part-Peak Generation, \$/kW	17 kW	17		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	18 kW	18		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	17 kW	17	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	18 kW	18	5.95				5.95	108.05	5.95		5.95	108.05	-	-
Transmission, \$/kW	18 kW	18	-				-	-	-		-	-	-	-
Energy Charge														
Summer														
Peak, Generation\$/kWh	1,554 kWh	1,554		0.1453			0.1453	225.73		0.1200	0.1200	186.47	(0.0253)	(39.27)
Part-Peak, Generation\$/kWh	1,813 kWh	1,813		-			-	-		0.1200	0.1200	217.54	0.1200	217.54
Off-Peak, Generation\$/kWh	5,335 kWh	5,335		0.0488			0.0488	260.56		0.1200	0.1200	640.20	0.0712	379.64
Peak, Distribution\$/kWh	1,554 kWh	1,554	0.0230				0.0230	35.79	0.0230		0.0230	35.79	-	-
Part-Peak, Distribution\$/kWh	1,813 kWh	1,813	-				-	-	-		-	-	-	-
Off-Peak, Distribution\$/kWh	5,335 kWh	5,335	0.0015				0.0015	7.74	0.0015		0.0015	7.74	-	-
Transmission and Related, \$/kWh	8,702 kWh	8,702	0.0361		0.0055	(0.0025)	0.0391	340.59	0.0327		0.0327	284.55	(0.0064)	(56.04)
Winter														
Part-Peak, Generation, \$/kWh	1,762 kWh	1,762		0.0689			0.0689	121.51		0.1244	0.1244	219.25	0.0555	97.75
Off-Peak, Generation, \$/kWh	2,793 kWh	2,793		0.0405			0.0405	113.19		0.1244	0.1244	347.43	0.0839	234.24
Part-Peak, Distribution, \$/kWh	1,762 kWh	1,762	0.0015				0.0015	2.56	0.0015		0.0015	2.56	-	-
Off-Peak, Distribution, \$/kWh	2,793 kWh	2,793	0.0015				0.0015	4.05	0.0015		0.0015	4.05	-	-
Transmission and Related, \$/kWh	4,555 kWh	4,555	0.0361		0.0055	(0.0025)	0.0391	178.30	0.0327		0.0327	148.96	(0.0064)	(29.34)
Average Monthly Bill (\$)								929.55				1,243.36		313.81
													Percentage Change	33.8%



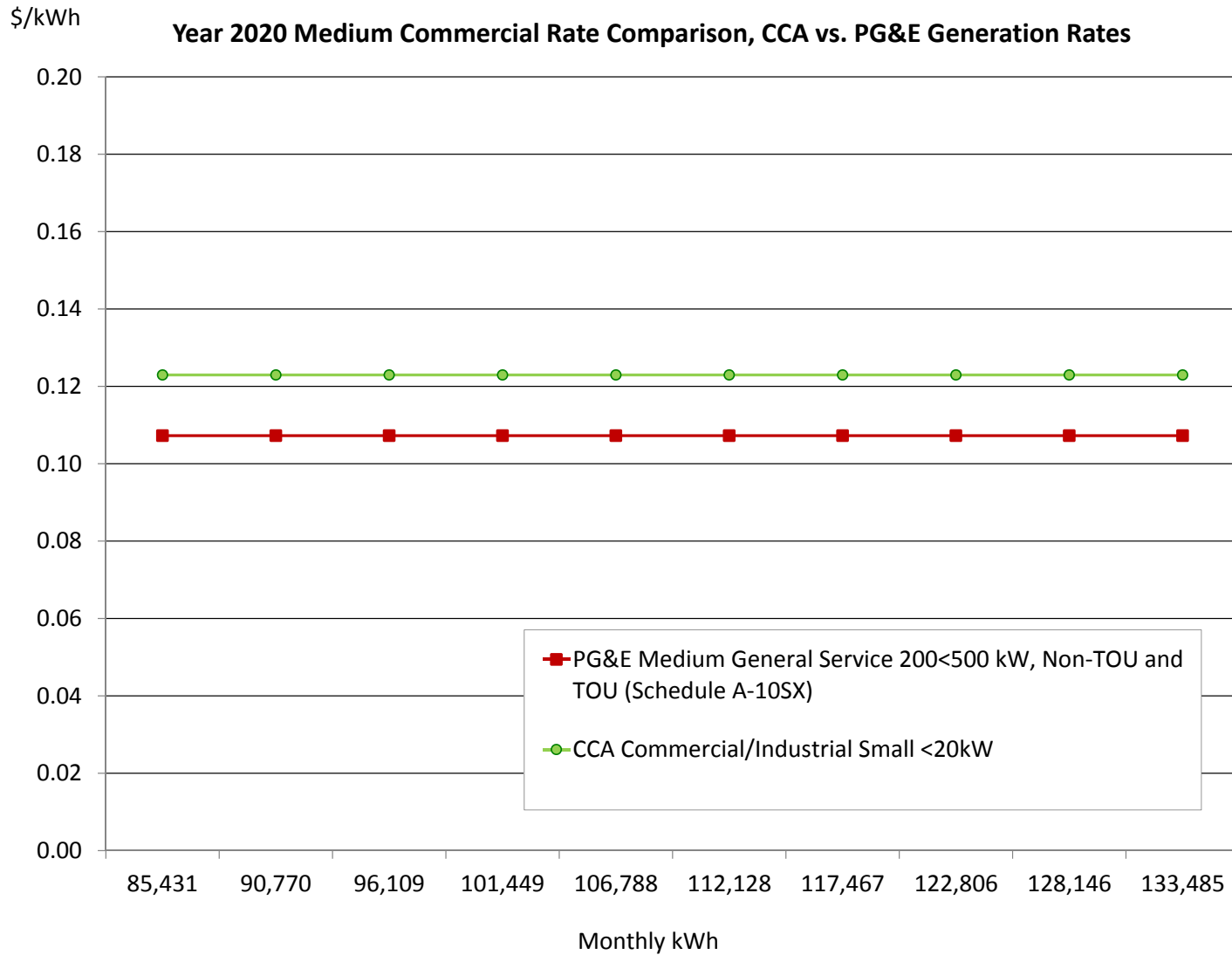
Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent													
PG&E Small General Service <200 kW, Non-TOU and TOU (Schedule A-1X), Single Phase								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Single -Phase		9.99				9.99	9.99	9.99	-	9.99	9.99	-	-
Energy Charge													
Summer													
Generation, \$/kWh	4,904 kWh		0.1152			0.1152	564.86		0.1200	0.1200	588.50	0.0048	23.64
Distribution, \$/kWh	4,904 kWh	0.0811				0.0811	397.58	0.0811		0.0811	397.58	-	-
Transmission and Related, \$/kWh	4,904 kWh	0.0456		0.0054	(0.0035)	0.0475	232.75	0.0411		0.0411	201.46	(0.0064)	(31.29)
Winter													
Generation, \$/kWh	4,358 kWh		0.0792			0.0792	345.35		0.1249	0.1249	544.34	0.0457	199.00
Distribution, \$/kWh	4,358 kWh	0.0624				0.0624	272.00	0.0624		0.0624	272.00	-	-
Transmission and Related, \$/kWh	4,358 kWh	0.0456		0.0054	(0.0035)	0.0475	206.84	0.0411		0.0411	179.04	(0.0064)	(27.81)
Average Monthly Bill (\$)							1,019.68				1,101.46		81.77
Percentage Change													8.0%



Appendix E: Unincorporated Santa Barbara County Scenario

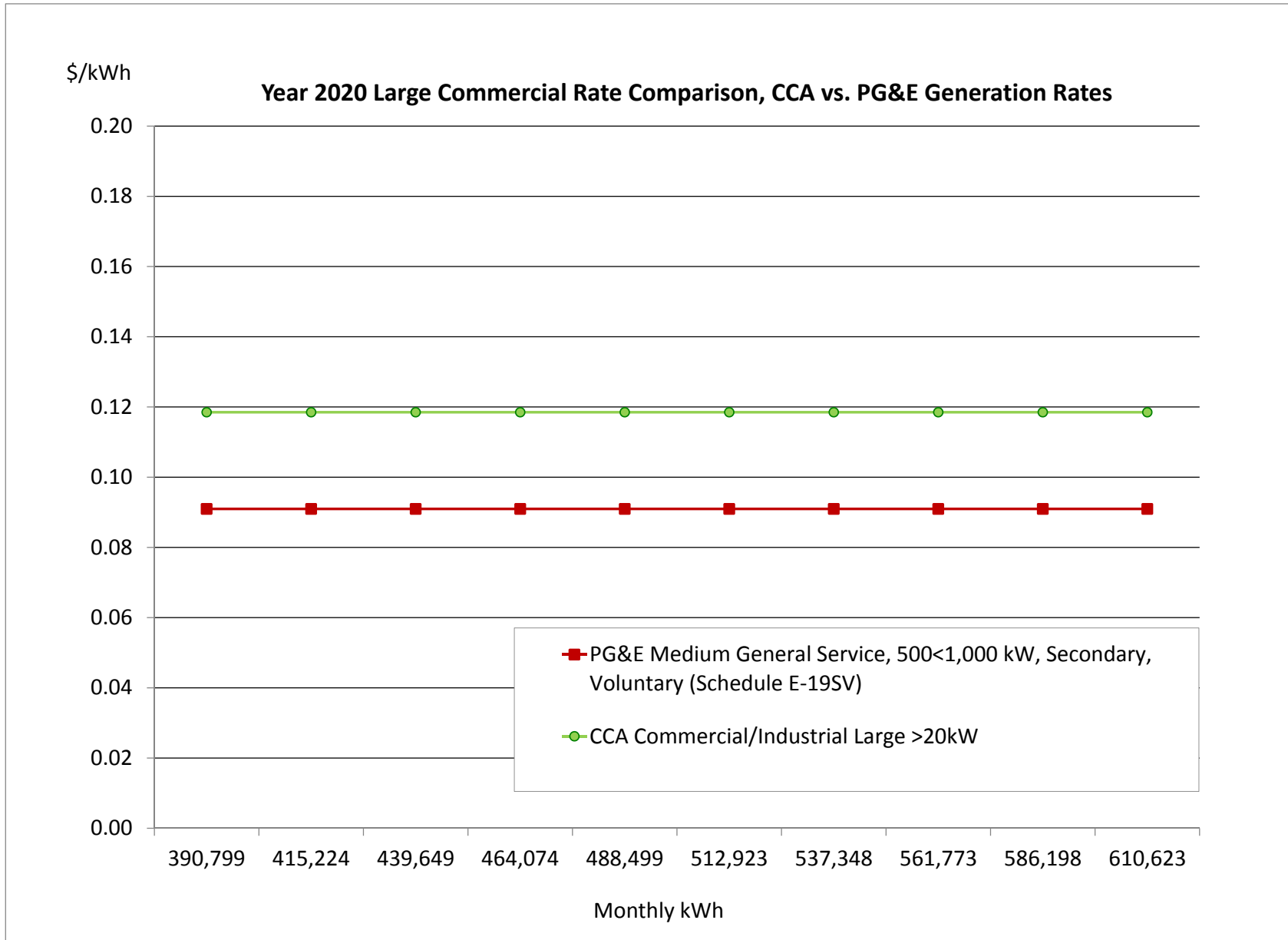
SCENARIO:		Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent													
		PG&E Medium General Service 200<500 kW, Non-TOU and TOU (Schedule A-10SX)							CCA				Difference		
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
Basic Service Fee (\$/Meter/Month)															
Customer Charge			139.90				139.90	139.90	139.90		139.90	139.90	-	-	
Demand Charges															
Summer															
Generation, \$/kW		350 kW		4.89			4.89	1,711.50					(4.89)	(1,711.50)	
Distribution, \$/kW		350 kW	6.18				6.18	2,163.00	6.18		6.18	2,163.00	-	-	
Transmission, \$/kW		350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-	
Winter															
Generation, \$/kW		350 kW		-			-	-			-	-	-	-	
Distribution, \$/kW		350 kW	3.74				3.74	1,309.00	3.74		3.74	1,309.00	-	-	
Transmission, \$/kW		350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-	
Energy Charge															
Summer															
Generation, \$/kWh		106,984 kWh		0.1049			0.1049	11,224.75		0.1200	0.1200	12,838.07	0.0151	1,613.32	
Distribution, \$/kWh		106,984 kWh	0.0308				0.0308	3,291.89	0.0308		0.0308	3,291.89	-	-	
Transmission and Related, \$/kWh		106,984 kWh	0.0351		0.0055	(0.0038)	0.0368	3,937.01	0.0303		0.0303	3,242.68	(0.0065)	(694.33)	
Winter															
Generation, \$/kWh		106,593 kWh		0.0806			0.0806	8,586.04		0.1259	0.1259	13,420.01	0.0454	4,833.98	
Distribution, \$/kWh		106,593 kWh	0.0185				0.0185	1,976.23	0.0185		0.0185	1,976.23	-	-	
Transmission and Related, \$/kWh		106,593 kWh	0.0351		0.0055	(0.0038)	0.0368	3,922.61	0.0303		0.0303	3,230.82	(0.0065)	(691.79)	
Average Monthly Bill (\$)									21,717.42					23,392.26	1,674.84
												Percentage Change			7.7%



Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent													
PG&E Medium General Service, 500<1,000 kW, Secondary, Voluntary (Schedule E-19SV)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
with SmartMeter		139.90				139.90	139.90	139.90		139.90	139.90	-	-
Demand Charges													
Summer													
Max Peak Generation, \$/kW	713 kW		12.63			12.63	8,998.88			-	-	(12.63)	(8,998.88)
Max Part-Peak Generation, \$/kW	713 kW		3.12			3.12	2,223.00			-	-	(3.12)	(2,223.00)
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-
Max Peak Distribution, \$/kW	713 kW	6.01				6.01	4,282.13	6.01		6.01	4,282.13	-	-
Max Part-Peak Distribution, \$/kW	713 kW	2.06				2.06	1,467.75	2.06		2.06	1,467.75	-	-
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-
Winter													
Max Part-Peak Generation, \$/kW	713 kW		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	713 kW	0.12				0.12	85.50	0.12		0.12	85.50	-	-
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-
Energy Charge													
Summer													
Peak, Generation\$/kWh	87,232 kWh		0.1255			0.1255	10,949.41		0.1200	0.1200	10,467.89	(0.0055)	(481.52)
Part-Peak, Generation\$/kWh	101,771 kWh		0.0850			0.0850	8,651.56		0.1200	0.1200	12,212.53	0.0350	3,560.97
Off-Peak, Generation\$/kWh	299,498 kWh		0.0582			0.0582	17,427.78		0.1200	0.1200	35,939.74	0.0618	18,511.96
Peak, Distribution\$/kWh	87,232 kWh	-				-	-	-		-	-	-	-
Part-Peak, Distribution\$/kWh	101,771 kWh	-				-	-	-		-	-	-	-
Off-Peak, Distribution\$/kWh	299,498 kWh	-				-	-	-		-	-	-	-
Transmission and Related, \$/kWh	488,501 kWh	0.0208		0.0055	(0.0048)	0.0214	10,463.70	0.0151		0.0151	7,371.48	(0.0063)	(3,092.21)
Winter													
Part-Peak, Generation, \$/kWh	189,001 kWh		0.0795			0.0795	15,019.93		0.1170	0.1170	22,113.15	0.0375	7,093.22
Off-Peak, Generation, \$/kWh	299,494 kWh		0.0649			0.0649	19,422.21		0.1170	0.1170	35,040.84	0.0522	15,618.63
Part-Peak, Distribution, \$/kWh	189,001 kWh	-				-	-	-		-	-	-	-
Off-Peak, Distribution, \$/kWh	299,494 kWh	-				-	-	-		-	-	-	-
Transmission and Related, \$/kWh	488,496 kWh	0.0208		0.0055	(0.0048)	0.0214	10,463.58	0.0151		0.0151	7,371.40	(0.0063)	(3,092.18)
Average Monthly Bill (\$)							68,037.62				81,486.11		13,448.50
Percentage Change													19.8%

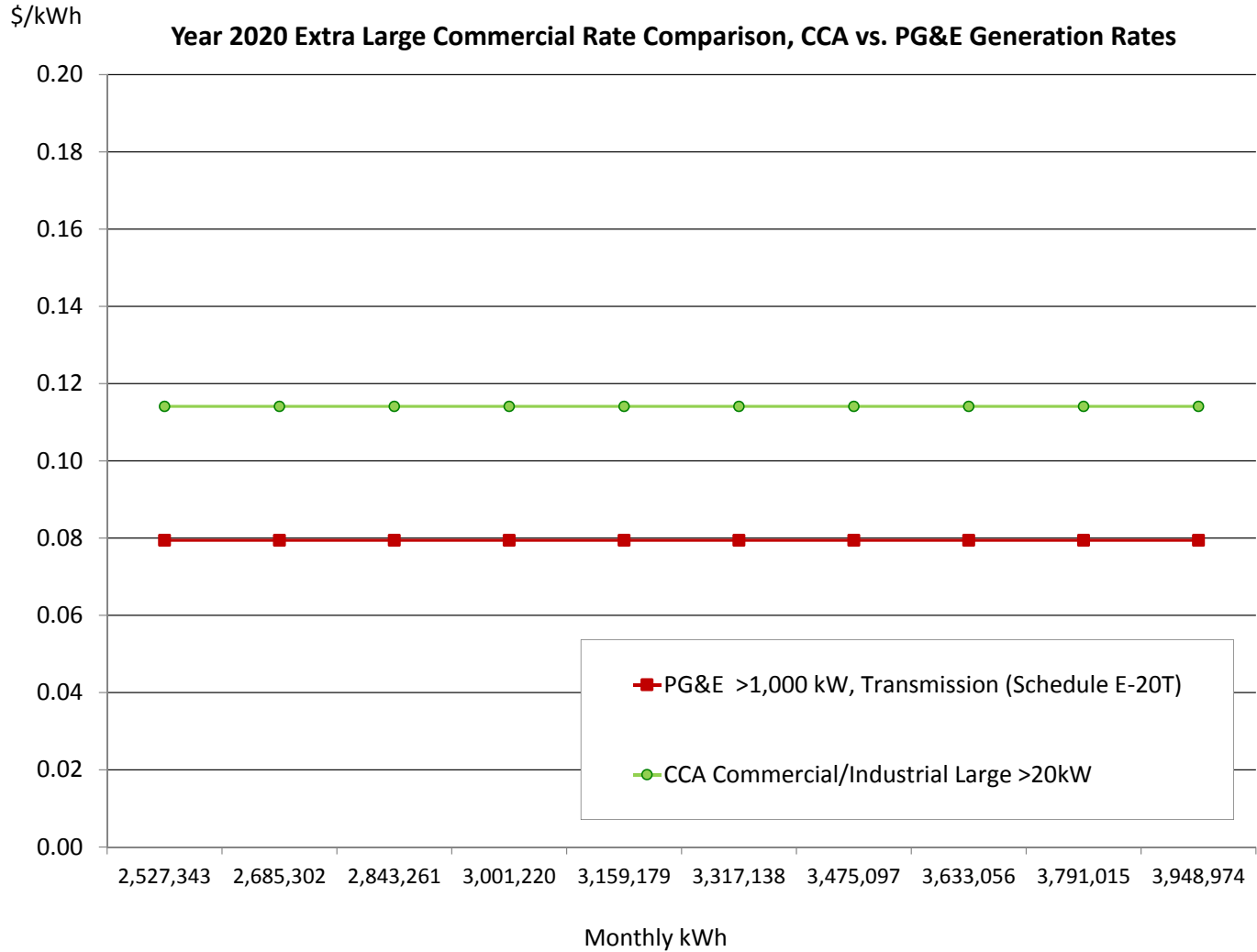


Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Extra Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent													
PG&E >1,000 kW, Transmission (Schedule E-20T)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge		1,998.63				1,998.63	1,998.63	1,998.63		1,998.63	1,998.63	-	-
Optional Meter Data Access Charge		29.98				29.98	29.98	29.98		29.98	29.98	-	-
Demand Charges													
Summer													
Max Peak Generation, \$/kW	4,568 kW		15.89			15.89	72,586.59			-	-	(15.89)	(72,586.59)
Max Part-Peak Generation, \$/kW	4,568 kW		3.79			3.79	17,312.97			-	-	(3.79)	(17,312.97)
Max Demand Generation, \$/kW	4,808 kW		-			-	-			-	-	-	-
Max Peak Distribution, \$/kW	4,568 kW		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	4,568 kW		-			-	-			-	-	-	-
Max Demand Distribution, \$/kW	4,808 kW	0.77				0.77	3,702.54	0.77		0.77	3,702.54	-	-
Transmission, \$/kW	4,808 kW	7.54				7.54	36,256.03	7.54		7.54	36,256.03	-	-
Winter													
Max Part-Peak Generation, \$/kW	4,568 kW		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	4,808 kW		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	4,568 kW		-			-	-			-	-	-	-
Max Demand Distribution, \$/kW	4,808 kW	0.77				0.77	3,702.54	0.77		0.77	3,702.54	-	-
Transmission, \$/kW	4,808 kW	7.54				7.54	36,256.03	7.54		7.54	36,256.03	-	-
Energy Charge													
Summer													
Peak, Generation\$/kWh	564,142 kWh		0.0780			0.0780	43,991.82		0.1100	0.1100	62,055.66	0.0320	18,063.84
Part-Peak, Generation\$/kWh	658,166 kWh		0.0658			0.0658	43,274.42		0.1100	0.1100	72,398.27	0.0443	29,123.85
Off-Peak, Generation\$/kWh	1,936,889 kWh		0.0496			0.0496	95,992.21		0.1100	0.1100	213,057.76	0.0604	117,065.56
Peak, Distribution\$/kWh	564,142 kWh		-			-	-			-	-	-	-
Part-Peak, Distribution\$/kWh	658,166 kWh		-			-	-			-	-	-	-
Off-Peak, Distribution\$/kWh	1,936,889 kWh		-			-	-			-	-	-	-
Transmission and Related, \$/kWh	3,159,197 kWh	0.0173		0.0055		0.0228	72,092.88	0.0167		0.0167	52,600.63	(0.0062)	(19,492.25)
Winter													
Part-Peak, Generation, \$/kWh	1,222,294 kWh		0.0677			0.0677	82,712.66		0.1182	0.1182	144,475.20	0.0505	61,762.54
Off-Peak, Generation, \$/kWh	1,936,867 kWh		0.0552			0.0552	106,992.51		0.1182	0.1182	228,937.62	0.0630	121,945.12
Part-Peak, Distribution, \$/kWh	1,222,294 kWh		-			-	-			-	-	-	-
Off-Peak, Distribution, \$/kWh	1,936,867 kWh		-			-	-			-	-	-	-
Transmission and Related, \$/kWh	3,159,161 kWh	0.0173		0.0055		0.0228	72,092.05	0.0167		0.0167	52,600.03	(0.0062)	(19,492.02)
Average Monthly Bill (\$)							345,511.23				455,049.77		109,538.53
Percentage Change													31.7%

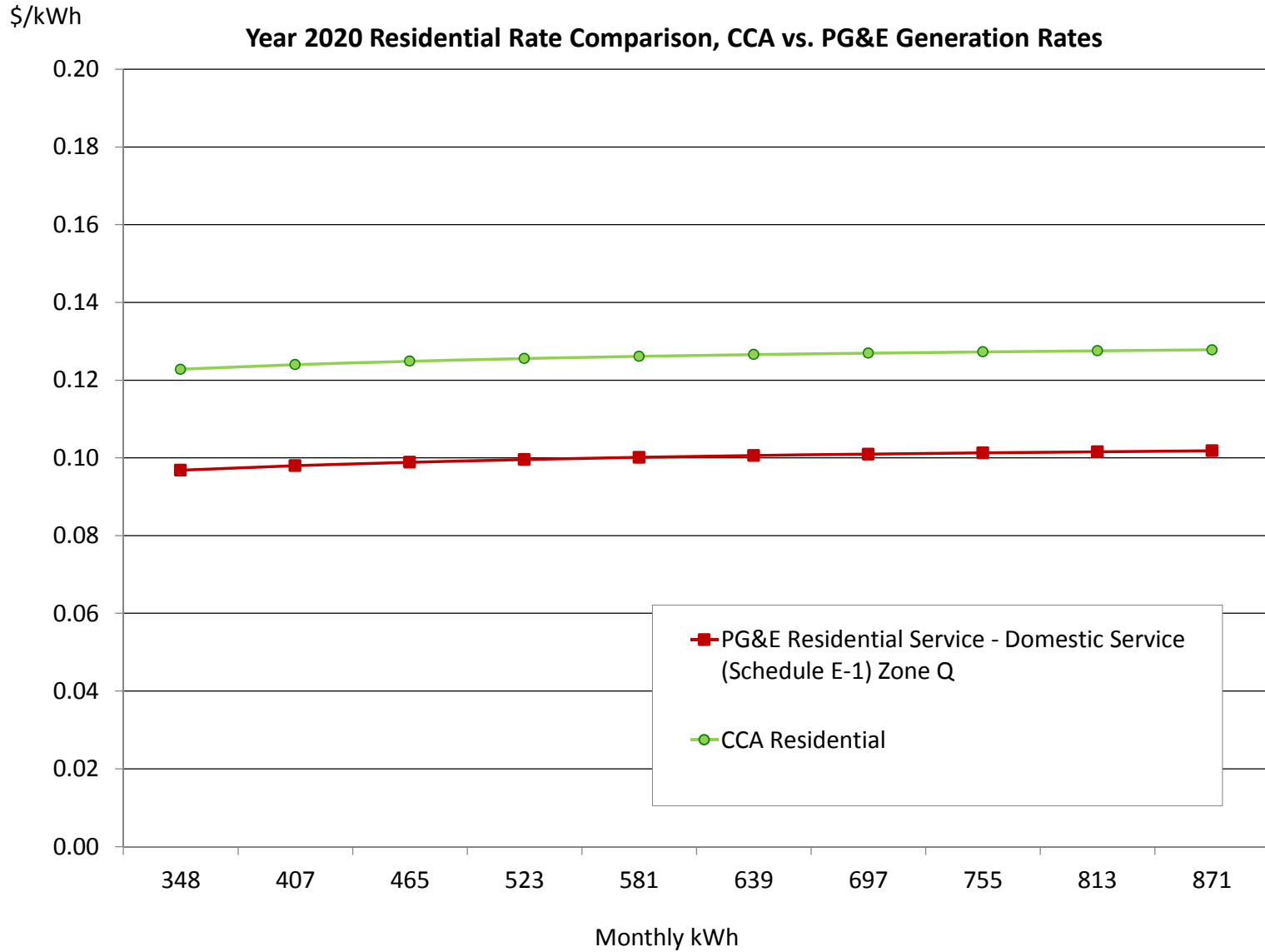
Appendix E: Unincorporated Santa Barbara County Scenario



Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent

Appendix E: Unincorporated Santa Barbara County Scenario

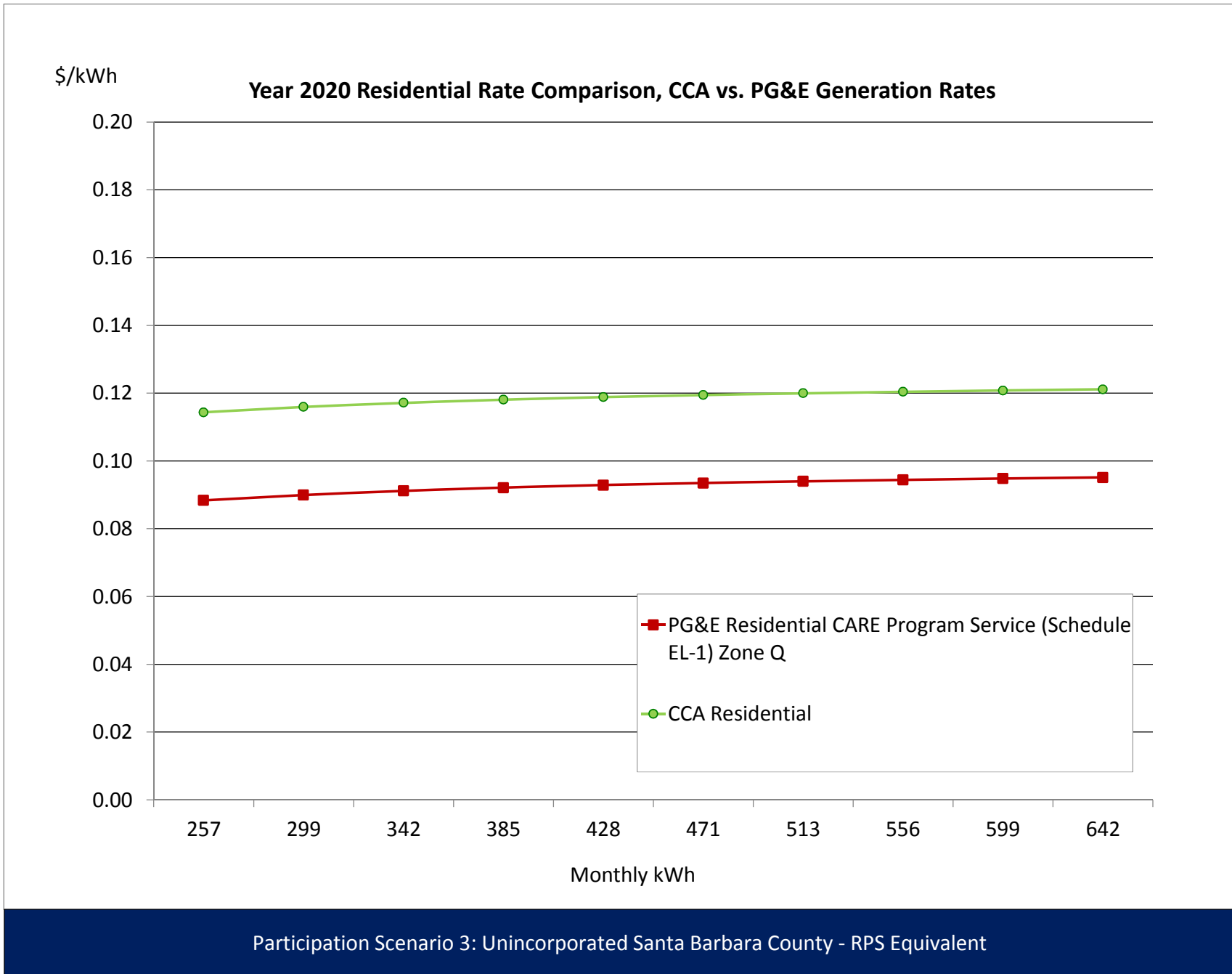
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent													
PG&E Residential Service - Domestic Service (Schedule E-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	286 kWh	0.0959	0.0984	0.0055		0.1998	57.23	0.0946	0.1300	0.2246	64.34	0.0248	7.11
Non-Baseline Service - 101%-400% of Baseline	277 kWh	0.1723	0.0984	0.0055		0.2761	76.58	0.1710	0.1300	0.3010	83.47	0.0248	6.89
Winter													
Baseline Energy, \$/kWh	304 kWh	0.0959	0.0984	0.0055		0.1998	60.68	0.0946	0.1322	0.2268	68.89	0.0270	8.21
Non-Baseline Service - 101%-400% of Baseline	294 kWh	0.1723	0.0984	0.0055		0.2761	81.21	0.1710	0.1322	0.3032	89.16	0.0270	7.95
Average Monthly Bill (\$)							134.95				150.03		15.08
												Percentage Change	11.2%



Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent

Appendix E: Unincorporated Santa Barbara County Scenario

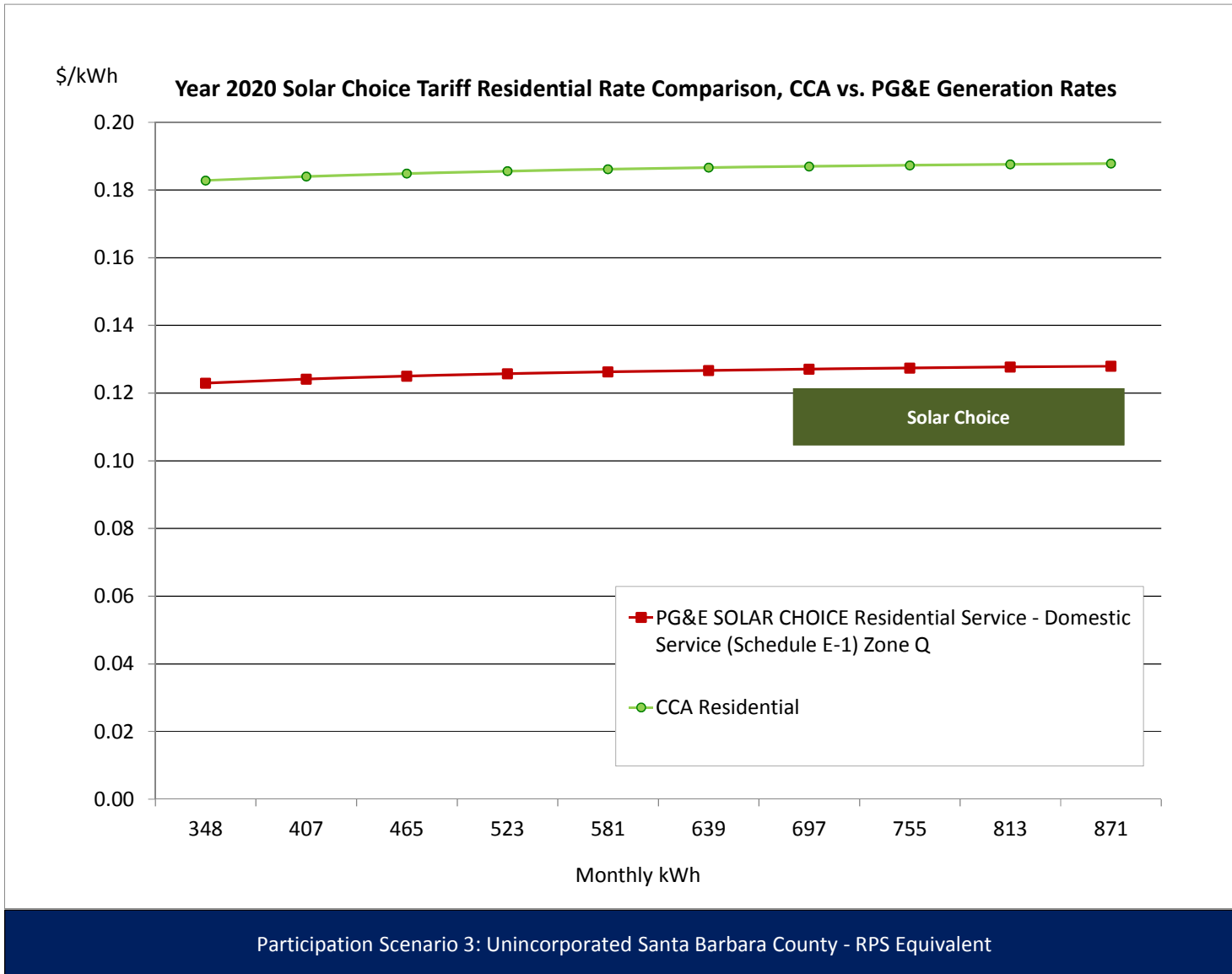
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent													
PG&E Residential CARE Program Service (Schedule EL-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	281 kWh	0.0281	0.0984			0.1264	35.55	0.0268	0.1300	0.1568	44.07	0.0303	8.52
Non-Baseline Service - 101%-400% of Baseline	129 kWh	0.0742	0.0984			0.1726	22.23	0.0729	0.1300	0.2029	26.14	0.0303	3.91
Winter													
Baseline Energy, \$/kWh	309 kWh	0.0281	0.0984			0.1264	39.07	0.0268	0.1217	0.1485	45.88	0.0220	6.80
Non-Baseline Service - 101%-400% of Baseline	137 kWh	0.0742	0.0984			0.1726	23.58	0.0729	0.1217	0.1946	26.59	0.0220	3.01
Average Monthly Bill (\$)							57.31				68.44		11.12
												Percentage Change	19.4%



Appendix E: Unincorporated Santa Barbara County Scenario

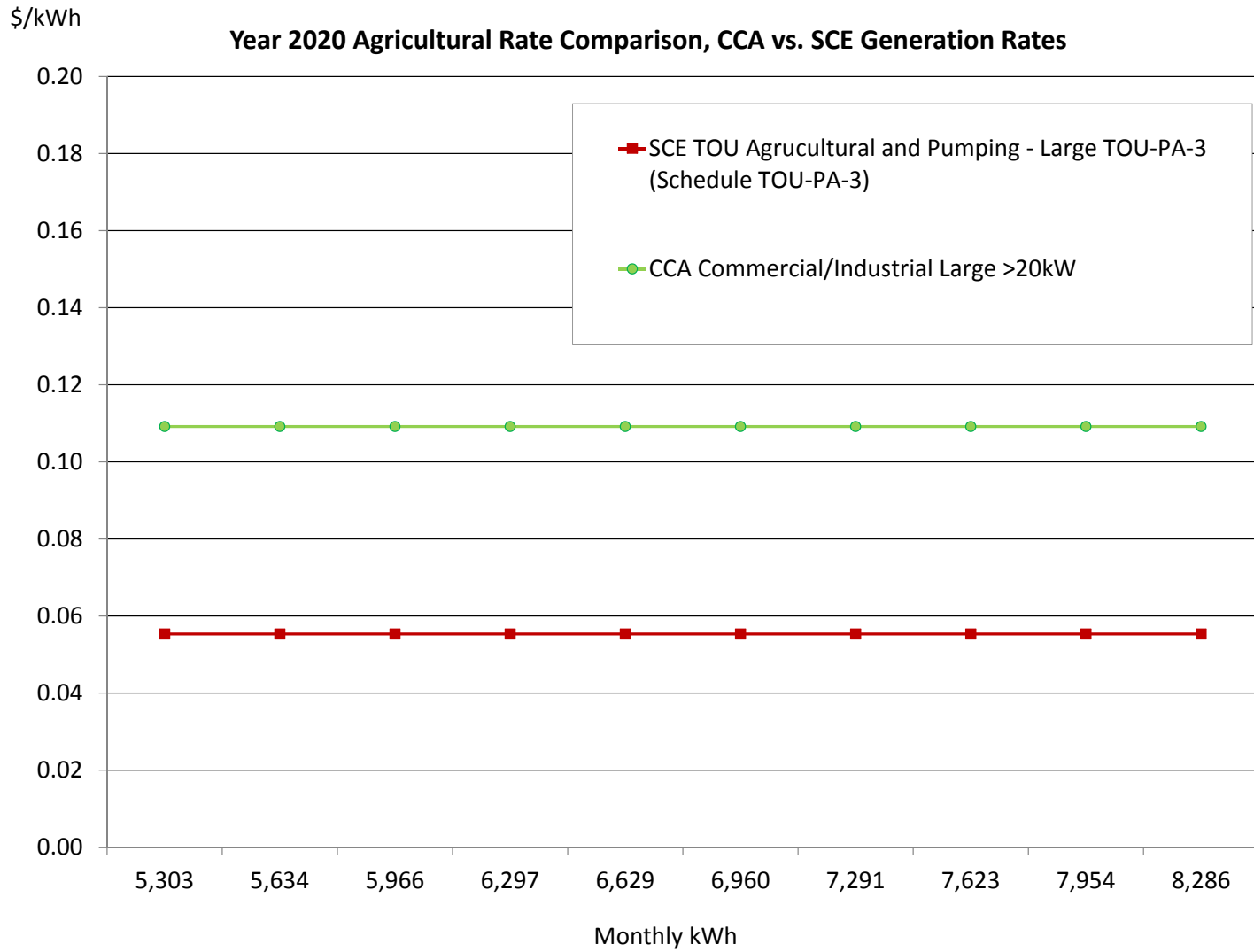
Central Coast Power	Central Coast Power CCA														
	Development of CCA Preliminary Feasibility Analysis Year 2020 Solar Choice Tariff Residential Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO:	Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent														
PG&E SOLAR CHOICE Residential Service - Domestic Service (Schedule E-1) Zone Q										CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)															
Customer Charge		-			(2.90)			(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer															
Baseline Energy, \$/kWh	286 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	64.70	0.0946	0.1900	0.2846	81.53	0.0587	16.82
Non-Baseline Service - 101%-400% of Baseline	277 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	83.82	0.1710	0.1900	0.3610	100.11	0.0587	16.29
Winter															
Baseline Energy, \$/kWh	304 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	68.61	0.0946	0.1922	0.2868	87.12	0.0609	18.51
Non-Baseline Service - 101%-400% of Baseline	294 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	88.89	0.1710	0.1922	0.3632	106.81	0.0609	17.92
Average Monthly Bill (\$)									150.11				184.88		34.77
														Percentage Change 23.2%	

Appendix E: Unincorporated Santa Barbara County Scenario



Appendix E: Unincorporated Santa Barbara County Scenario

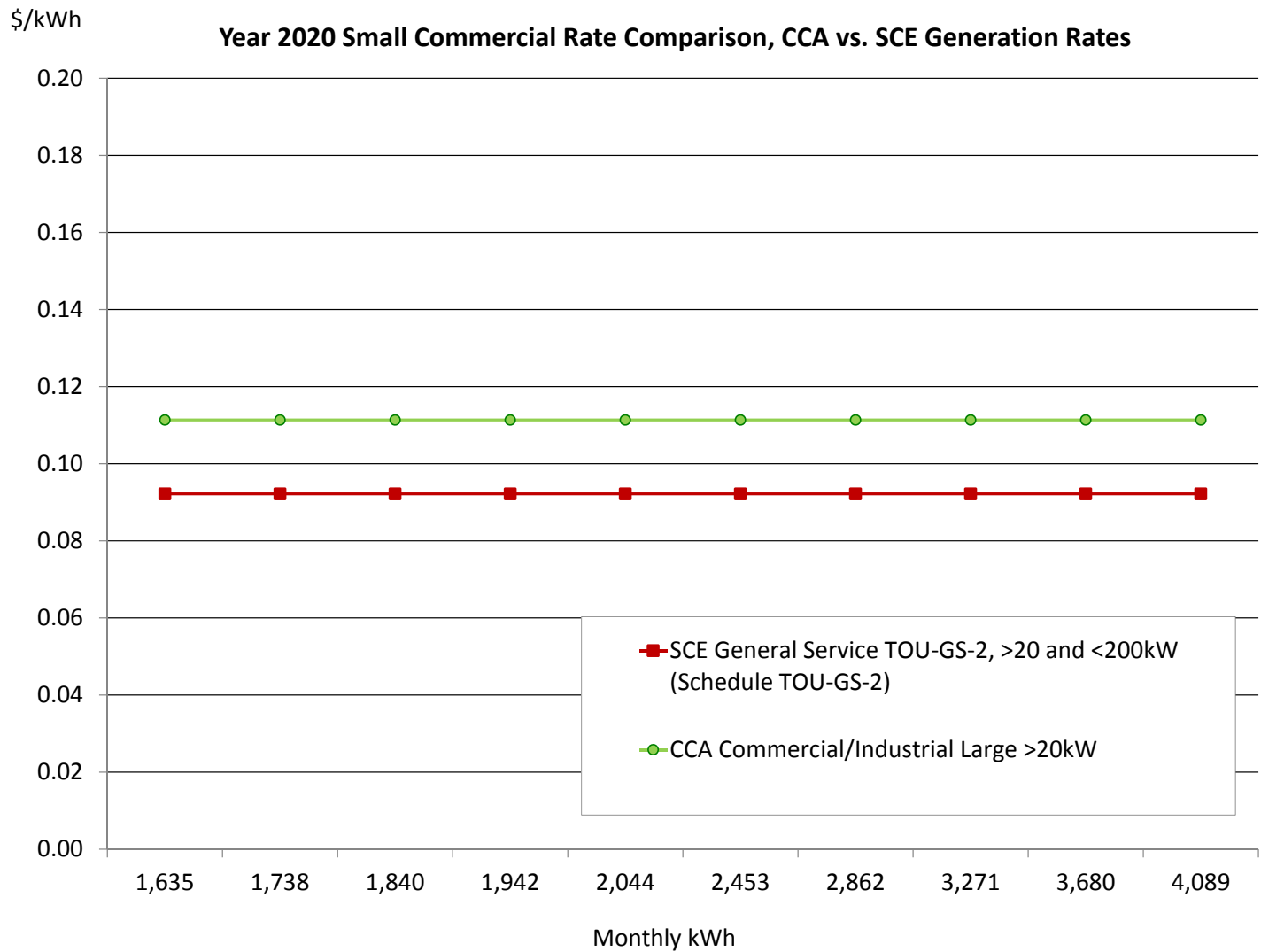
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Agricultural Rate Comparison, CCA vs. SCE Generation Rates												
SCENARIO:		Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent												
SCE TOU Agricultural and Pumping - Large TOU-PA-3 (Schedule TOU-PA-3)								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		209.41				209.41	209.41		209.41		209.41	209.41	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	18 kW	6.57				6.57	119.31		\$6.57		6.57	119.31	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	1,554 kWh		0.2215			0.2215	344.18			0.1100	0.1100	170.93	(0.1115)	(173.26)
Mid Peak, Generation, \$/kWh	2,331 kWh		0.0580			0.0580	135.26			0.1100	0.1100	256.39	0.0520	121.13
Off Peak, Generation, \$/kWh	4,817 kWh		0.0264			0.0264	127.36			0.1100	0.1100	529.87	0.0836	402.51
On Peak, Delivery, \$/kWh	1,554 kWh	0.0195		0.0055		0.0250	38.78		0.0195		0.0195	30.25	(0.0055)	(8.53)
Mid Peak, Delivery, \$/kWh	2,331 kWh	0.0195		0.0055		0.0250	58.18		0.0195		0.0195	45.38	(0.0055)	(12.80)
Off Peak, Delivery, \$/kWh	4,817 kWh	0.0195		0.0055		0.0250	120.23		0.0195		0.0195	93.79	(0.0055)	(26.45)
Winter														
Mid Peak, Generation, \$/kWh	2,164 kWh		0.0398			0.0398	86.11	1,762 kWh		0.1076	0.1076	189.64	0.0678	103.53
Off Peak, Generation, \$/kWh	3,428 kWh		0.0310			0.0310	106.14	2,793 kWh		0.1076	0.1076	300.51	0.0766	194.37
Mid Peak, Delivery, \$/kWh	2,164 kWh	0.0195		0.0055		0.0250	54.00	1,762 kWh	0.0195	-	0.0195	34.32	(0.0055)	(19.69)
Off Peak, Delivery, \$/kWh	3,428 kWh	0.0195		0.0055		0.0250	85.57	2,793 kWh	0.0195	-	0.0195	54.38	(0.0055)	(31.20)
Average Monthly Bill (\$)							824.61					1,181.45		356.85
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		43.3%



Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent

Appendix E: Unincorporated Santa Barbara County Scenario

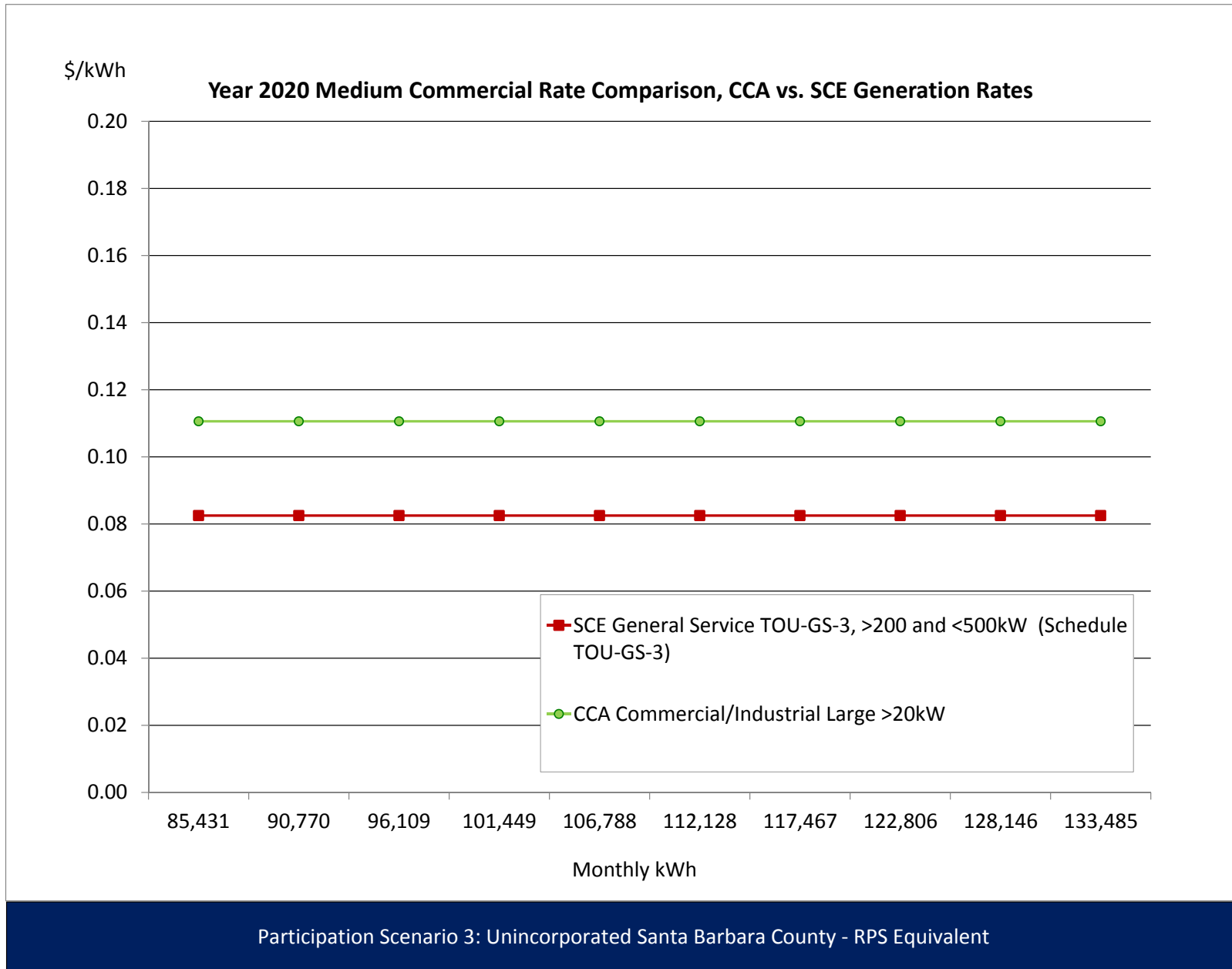
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. SCE Generation Rates															
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent															
SCE General Service TOU-GS-2, >20 and <200kW (Schedule TOU-GS-2)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		220.30				220.30	220.30		220.30		220.30	220.30	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	19 kW	8.69				8.69	162.24		8.69		8.69	162.24	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	866 kWh		0.3094			0.3094	267.96			0.1100	0.1100	95.25	(0.1994)	(172.70)	
Mid Peak, Generation, \$/kWh	1,082 kWh		0.0838			0.0838	90.69			0.1100	0.1100	119.07	0.0262	28.38	
Off Peak, Generation, \$/kWh	216 kWh		0.0270			0.0270	5.83			0.1100	0.1100	23.81	0.0831	17.98	
On Peak, Delivery, \$/kWh	866 kWh	0.0228		0.0055	(0.0042)	0.0242	20.92		0.0187		0.0187	16.17	(0.0055)	(4.75)	
Mid Peak, Delivery, \$/kWh	1,082 kWh	0.0228		0.0055	(0.0042)	0.0242	26.15		0.0187		0.0187	20.21	(0.0055)	(5.94)	
Off Peak, Delivery, \$/kWh	216 kWh	0.0228		0.0055	(0.0042)	0.0242	5.23		0.0187		0.0187	4.04	(0.0055)	(1.19)	
Winter															
Mid Peak, Generation, \$/kWh	1,686 kWh		0.0437			0.0437	73.63	1,635 kWh		0.1129	0.1129	184.62	0.0692	110.99	
Off Peak, Generation, \$/kWh	298 kWh		0.0335			0.0335	9.97	289 kWh		0.1129	0.1129	32.58	0.0794	22.61	
Mid Peak, Delivery, \$/kWh	1,686 kWh	0.0228		0.0055	(0.0042)	0.0242	40.75	1,635 kWh	0.0187		0.0187	30.53	(0.0055)	(10.21)	
Off Peak, Delivery, \$/kWh	298 kWh	0.0228		0.0055	(0.0042)	0.0242	7.19	289 kWh	0.0187		0.0187	5.39	(0.0055)	(1.80)	
Average Monthly Bill (\$)							609.16					648.38		39.22	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change		6.4%



Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent

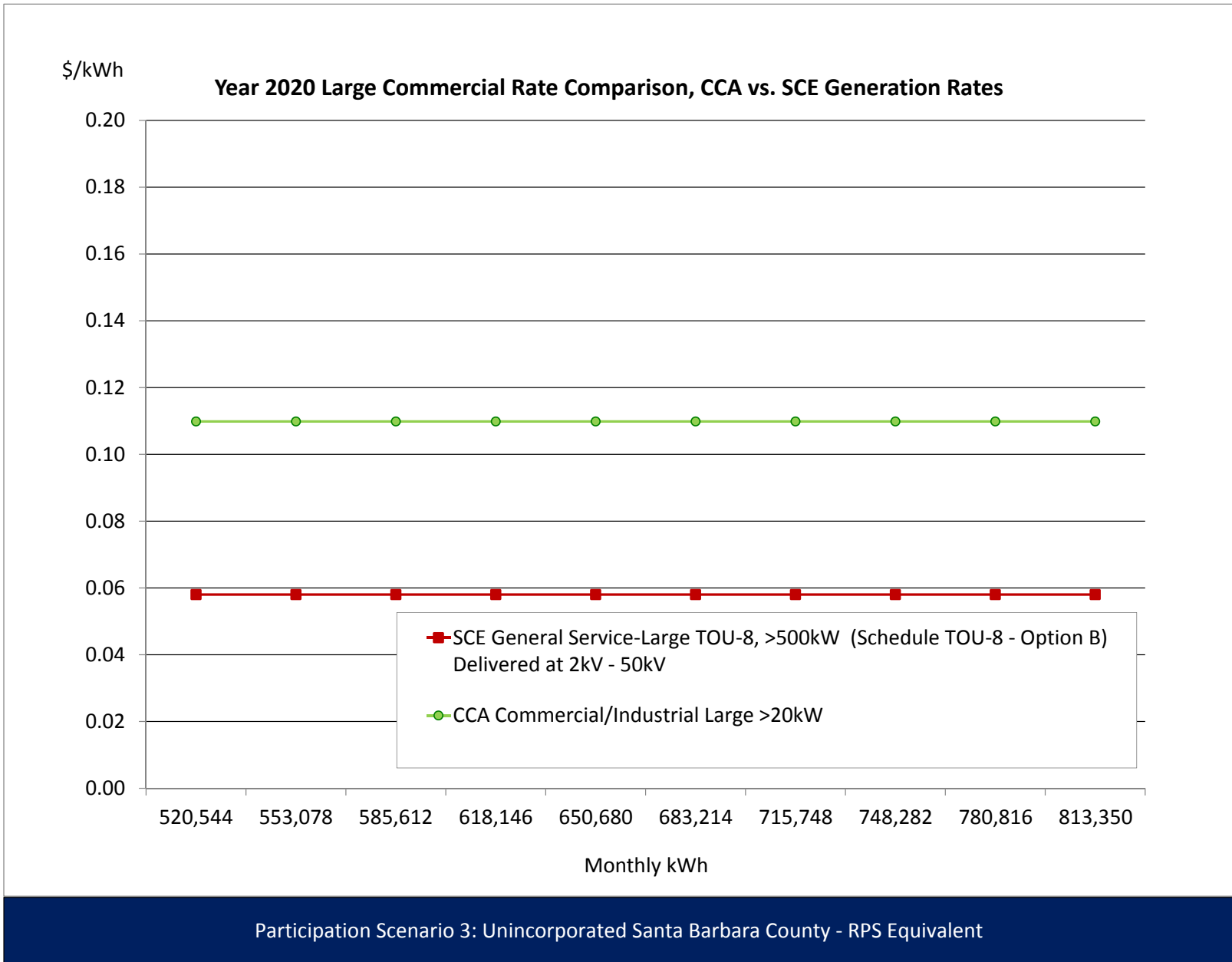
Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Medium Commercial Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent													
SCE General Service TOU-GS-3, >200 and <500kW (Schedule TOU-GS-3)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		446.13				446.13	446.13		446.13		446.13	446.13	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	350 kW	11.02				11.02	3,857.00		11.02		11.02	3,857.00	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	42,794 kWh		0.2846			0.2846	12,176.90			0.1100	0.1100	4,707.29	(0.1746)	(7,469.61)	
Mid Peak, Generation, \$/kWh	42,794 kWh		0.0782			0.0782	3,346.46			0.1100	0.1100	4,707.29	0.0318	1,360.83	
Off Peak, Generation, \$/kWh	21,397 kWh		0.0277			0.0277	591.62			0.1100	0.1100	2,353.65	0.0824	1,762.02	
On Peak, Delivery, \$/kWh	42,794 kWh	0.0217		0.0055		0.0272	1,163.13		0.0217		0.0217	928.19	(0.0055)	(234.94)	
Mid Peak, Delivery, \$/kWh	42,794 kWh	0.0217		0.0055		0.0272	1,163.13		0.0217		0.0217	928.19	(0.0055)	(234.94)	
Off Peak, Delivery, \$/kWh	21,397 kWh	0.0217		0.0055		0.0272	581.56		0.0217		0.0217	464.10	(0.0055)	(117.47)	
Winter															
Mid Peak, Generation, \$/kWh	85,352 kWh		0.0420			0.0420	3,585.65	85,274 kWh		0.1112	0.1112	9,482.48	0.0692	5,896.83	
Off Peak, Generation, \$/kWh	21,338 kWh		0.0325			0.0325	693.70	21,319 kWh		0.1112	0.1112	2,370.62	0.0787	1,676.92	
Mid Peak, Delivery, \$/kWh	85,352 kWh	0.0217		0.0055		0.0272	2,319.88	85,274 kWh	0.0217		0.0217	1,849.60	(0.0055)	(470.28)	
Off Peak, Delivery, \$/kWh	21,338 kWh	0.0217		0.0055		0.0272	579.97	21,319 kWh	0.0217		0.0217	462.40	(0.0055)	(117.57)	
Average Monthly Bill (\$)							15,430.20					18,430.03		2,999.83	
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		19.4%	



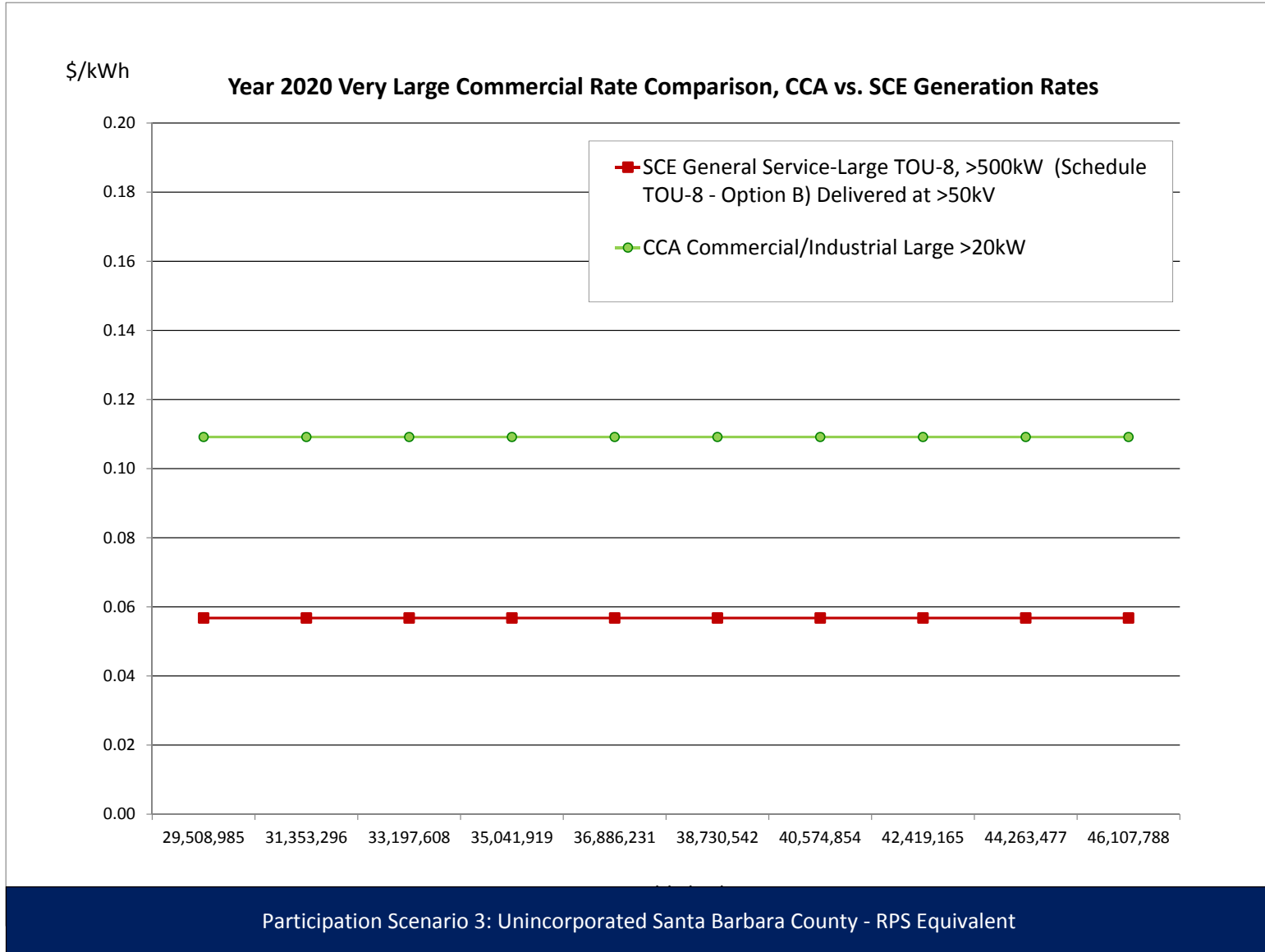
Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. SCE Generation Rates SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at 2kV - 50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		303.25				303.25	303.25		303.25		303.25	303.25	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	999 kW	18.34				18.34	18,321.66		18.34		18.34	18,321.66	-	-
Summer On Peak, \$/kW	999 kW		18.97			18.97	18,951.03				-	-	(18.97)	(18,951.03)
Summer Mid Peak, \$/kW	999 kW		3.58			3.58	3,576.42				-	-	(3.58)	(3,576.42)
Winter Mid Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Winter Off Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	116,194 kWh		0.0707			0.0707	8,217.21			0.1100	0.1100	12,781.29	0.0393	4,564.08
Mid Peak, Generation, \$/kWh	174,290 kWh		0.0473			0.0473	8,243.93			0.1100	0.1100	19,171.93	0.0627	10,928.00
Off Peak, Generation, \$/kWh	360,200 kWh		0.0317			0.0317	11,400.33			0.1100	0.1100	39,621.99	0.0784	28,221.67
On Peak, Delivery, \$/kWh	116,194 kWh	0.0188		0.0055		0.0243	2,818.86		0.0188		0.0188	2,180.95	(0.0055)	(637.90)
Mid Peak, Delivery, \$/kWh	174,290 kWh	0.0188		0.0055		0.0243	4,228.28		0.0188		0.0188	3,271.43	(0.0055)	(956.85)
Off Peak, Delivery, \$/kWh	360,200 kWh	0.0188		0.0055		0.0243	8,738.45		0.0188		0.0188	6,760.95	(0.0055)	(1,977.50)
Winter														
Mid Peak, Generation, \$/kWh	251,750 kWh		0.0458			0.0458	11,527.65	251,750 kWh		0.1097	0.1097	27,616.95	0.0639	16,089.29
Off Peak, Generation, \$/kWh	398,928 kWh		0.0365			0.0365	14,540.91	398,927 kWh		0.1097	0.1097	43,762.24	0.0733	29,221.33
Mid Peak, Delivery, \$/kWh	251,750 kWh	0.0188		0.0055		0.0243	6,107.47	251,750 kWh	0.0188		0.0188	4,725.34	(0.0055)	(1,382.12)
Off Peak, Delivery, \$/kWh	398,928 kWh	0.0188		0.0055		0.0243	9,677.99	398,927 kWh	0.0188		0.0188	7,487.85	(0.0055)	(2,190.13)
Average Monthly Bill (\$)							68,585.76					102,315.38		33,729.62
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		49.2%



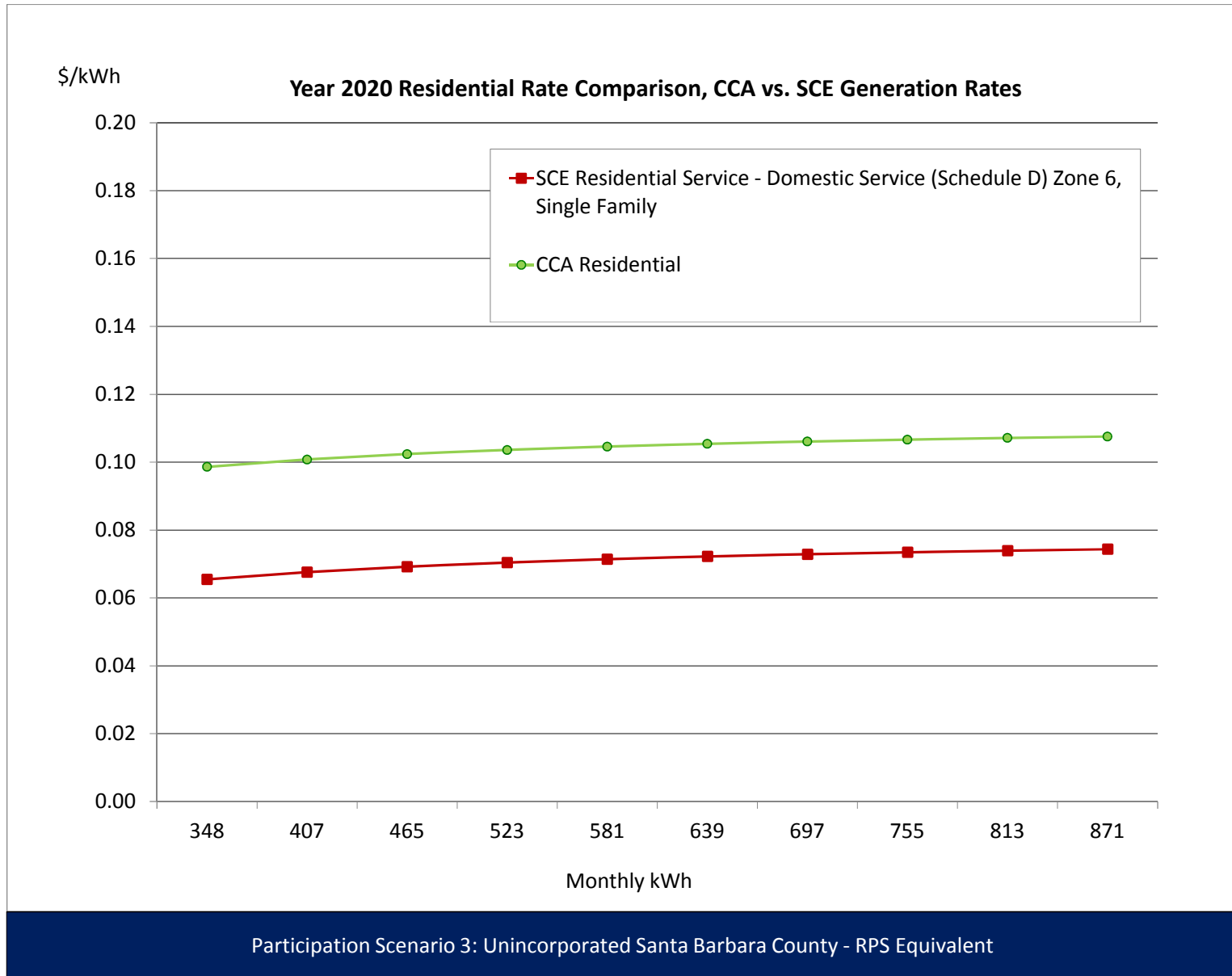
Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Very Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at >50kV								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		2,051.48				2,051.48	2,051.48		2,051.48		2,051.48	2,051.48	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	56,143 kW	8.06				8.06	452,516.01		8.06		8.06	452,516.01	-	-
Summer On Peak, \$/kW	56,143 kW		18.70			18.70	1,049,882.06				-	-	(18.70)	#####
Summer Mid Peak, \$/kW	56,143 kW		3.45			3.45	193,694.82				-	-	(3.45)	(193,694.82)
Winter Mid-Peak, \$/kW	56,143 kW		-			-	-				-	-	-	-
Winter Off-Peak, \$/kW	56,143 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	6,586,865 kWh		0.0675			0.0675	444,284.02			0.1100	0.1100	724,555.11	0.0426	280,271.09
Mid Peak, Generation, \$/kWh	9,880,297 kWh		0.0459			0.0459	453,406.83			0.1100	0.1100	1,086,832.67	0.0641	633,425.84
Off Peak, Generation, \$/kWh	20,419,280 kWh		0.0310			0.0310	633,201.89			0.1100	0.1100	2,246,120.85	0.0790	1,612,918.97
On Peak, Delivery, \$/kWh	6,586,865 kWh	0.0157		0.0055		0.0212	139,443.93		0.0157		0.0157	103,282.04	(0.0055)	(36,161.89)
Mid Peak, Delivery, \$/kWh	9,880,297 kWh	0.0157		0.0055		0.0212	209,165.89		0.0157		0.0157	154,923.06	(0.0055)	(54,242.83)
Off Peak, Delivery, \$/kWh	20,419,280 kWh	0.0157		0.0055		0.0212	432,276.17		0.0157		0.0157	320,174.32	(0.0055)	(112,101.85)
Winter														
Mid Peak, Generation, \$/kWh	14,271,417 kWh		0.0448			0.0448	639,644.93	14,271,376 kWh		0.1083	0.1083	1,545,590.07	0.0635	905,945.14
Off Peak, Generation, \$/kWh	22,614,707 kWh		0.0358			0.0358	810,284.97	22,614,643 kWh		0.1083	0.1083	2,449,165.80	0.0725	1,638,880.83
Mid Peak, Delivery, \$/kWh	14,271,417 kWh	0.0157		0.0055		0.0212	302,125.91	14,271,376 kWh	0.0157		0.0157	223,775.18	(0.0055)	(78,350.72)
Off Peak, Delivery, \$/kWh	22,614,707 kWh	0.0157		0.0055		0.0212	478,753.36	22,614,643 kWh	0.0157		0.0157	354,597.60	(0.0055)	(124,155.76)
Average Monthly Bill (\$)							3,126,892.13					5,059,075.84		1,932,183.71
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		61.8%



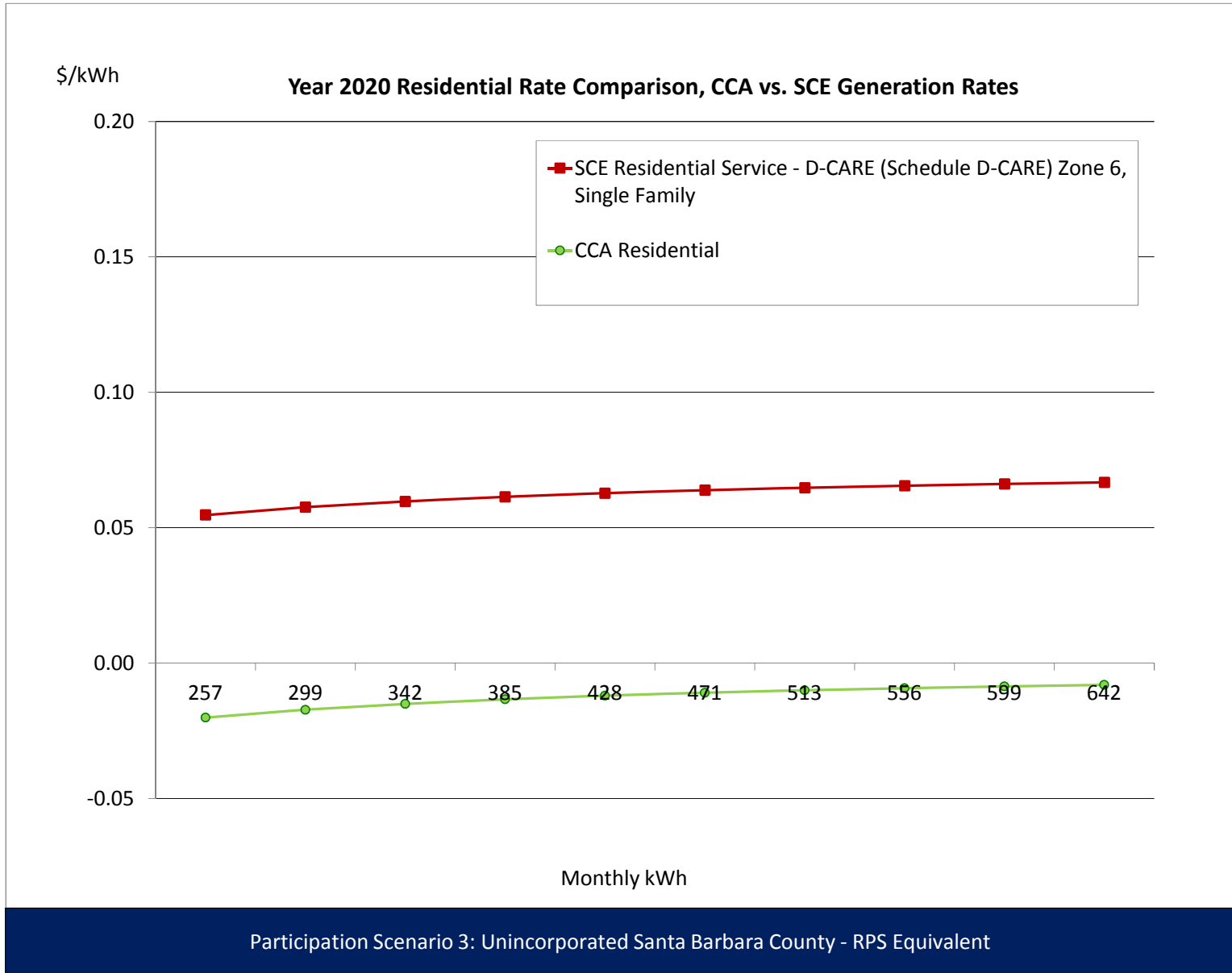
Appendix E: Unincorporated Santa Barbara County Scenario

SCE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family		CCA										Difference				
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Single Family		0.94				(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-	
Summer																
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829			0.0055	0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		283 kWh	0.1684			0.0055	0.1739	49.23		0.1684		0.1684	47.67	(0.0055)	(1.55)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			0.1100	0.1100	31.54	0.0352	10.10	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		283 kWh		0.0748			0.0748	21.17			0.1100	0.1100	31.14	0.0352	9.97	
Winter																
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829			0.0055	0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		296 kWh	0.1684			0.0055	0.1739	51.46	300 kWh	0.1684		0.1684	50.55	(0.0055)	(0.90)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		0.1168	0.1168	34.06	0.0420	12.35	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		296 kWh		0.0748			0.0748	22.13	300 kWh		0.1168	0.1168	35.07	0.0420	12.94	
Average Monthly Bill (\$)												115.48	134.77		19.29	
														Percentage Change		16.7%



Appendix E: Unincorporated Santa Barbara County Scenario

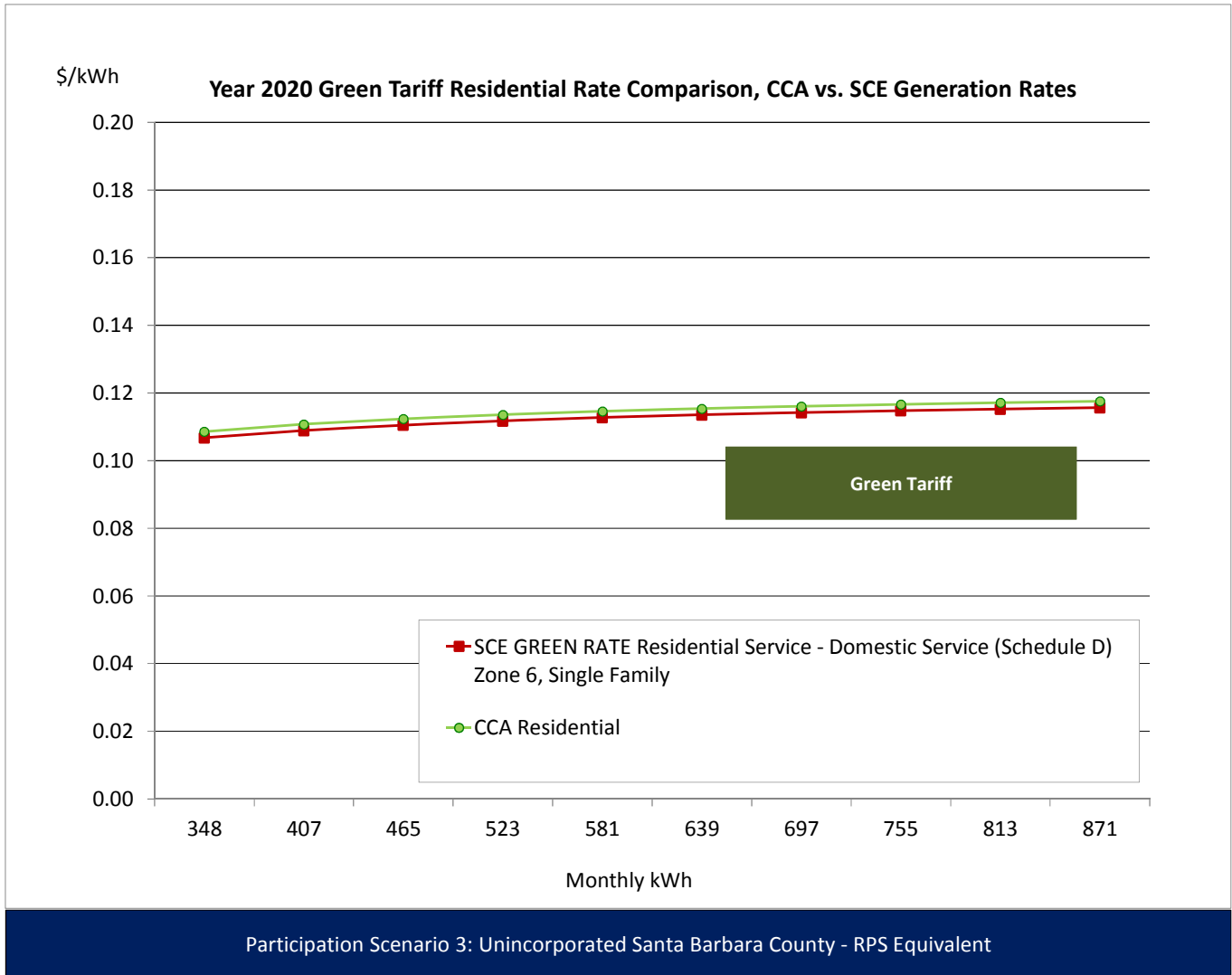
SCE Residential Service - D-CARE (Schedule D-CARE) Zone 6, Single Family		CCA										Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)															
Single Family		0.730				(5.17)	(4.44)	(4.44)		(4.44)		(4.44)	(4.44)	-	-
Energy Charge															
Summer															
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0353				0.0353	10.13		0.0353		0.0353	10.13	-	-
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		135 kWh	0.0925				0.0925	12.44		0.0925		0.0925	12.44	-	-
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44		-		-	-	(0.0748)	(21.44)
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		135 kWh		0.0748			0.0748	10.06		-		-	-	(0.0748)	(10.06)
Winter															
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0353				0.0353	10.26	292 kWh	0.0353		0.0353	10.30	-	0.04
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		141 kWh	0.0925				0.0925	13.01	143 kWh	0.0925		0.0925	13.20	-	0.19
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh			-	-	(0.0748)	(21.71)
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		141 kWh		0.0748			0.0748	10.52	143 kWh			-	-	(0.0748)	(10.52)
Average Monthly Bill (\$)												50.59	18.60		(31.99)
												Percentage Change		-63.2%	



Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA															
		Development of CCA Preliminary Feasibility Analysis Year 2020 Green Tariff Residential Rate Comparison, CCA vs. SCE Generation Rates															
SCENARIO:		Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent															
SCE GREEN RATE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family										CCA				Difference			
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																	
Single Family		0.943					(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-	
Energy Charge																	
Summer																	
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829		0.0055			0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		283 kWh	0.1684		0.0055			0.1739	49.23		0.1684		0.1684	47.67	(0.0055)	(1.55)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748		(0.0704)	0.1117		0.1161	33.29		0.1200	0.1200	34.40	0.0039	1.12	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		283 kWh		0.0748		(0.0704)	0.1117		0.1161	32.87		0.1200	0.1200	33.98	0.0039	1.10	
Winter																	
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829		0.0055			0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		296 kWh	0.1684		0.0055			0.1739	51.46	300 kWh	0.1684		0.1684	50.55	(0.0055)	(0.90)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748		(0.0704)	0.1117		0.1161	33.72		0.1268	0.1268	36.97	0.0107	3.26	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		296 kWh		0.0748		(0.0704)	0.1117		0.1161	34.36		0.1268	0.1268	38.07	0.0107	3.71	
Average Monthly Bill (\$)												139.49			140.57	Percentage Change 0.8%	

Appendix E: Unincorporated Santa Barbara County Scenario



Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	Indicative Rate Comparison in \$/kWh

SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - RPS Equivalent

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1215	0.0744	0.1215	0.0755	0.1215	0.0751	0.1215	0.0749	0.1215	0.0756
Commercial/Industrial Small <200kW	0.1223	0.1050	0.1223	0.1066	0.1223	0.1060	0.1223	0.1056	0.1223	0.1066
Commercial/Industrial Medium 200<500 kW	0.1229	0.1076	0.1229	0.1093	0.1229	0.1087	0.1229	0.1083	0.1229	0.1093
Commercial/Industrial Large 500<1000 kW	0.1185	0.0913	0.1185	0.0927	0.1185	0.0922	0.1185	0.0918	0.1185	0.0927
Residential	0.1261	0.1005	0.1261	0.1020	0.1261	0.1015	0.1261	0.1011	0.1261	0.1021
Residential CARE	0.1189	0.0932	0.1189	0.0946	0.1189	0.0941	0.1189	0.0938	0.1189	0.0947
Residential Solar Choice	0.1861	0.1267	0.1861	0.1286	0.1861	0.1279	0.1861	0.1275	0.1861	0.1287
Weighted Average	0.1229	0.0934	0.1229	0.0948	0.1229	0.0943	0.1229	0.0939	0.1229	0.0948
CCA Rate Premium/ (CCA Savings)	31.59%		29.65%		30.35%		30.82%		29.60%	

Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1092	0.0555	0.1092	0.0564	0.1092	0.0561	0.1092	0.0559	0.1092	0.0564
Commercial/Industrial Small <200kW	0.1114	0.0925	0.1114	0.0939	0.1114	0.0934	0.1114	0.0931	0.1114	0.0939
Commercial/Industrial Medium 200<500 kW	0.1106	0.0828	0.1106	0.0840	0.1106	0.0836	0.1106	0.0833	0.1106	0.0841
Commercial/Industrial Large 500<1000 kW	0.1099	0.0582	0.1099	0.0591	0.1099	0.0588	0.1099	0.0586	0.1099	0.0591
Residential	0.1046	0.0716	0.1046	0.0727	0.1046	0.0723	0.1046	0.0720	0.1046	0.0727
Residential CARE	-0.0121	0.0629	-0.0121	0.0639	-0.0121	0.0635	-0.0121	0.0633	-0.0121	0.0639
Residential Green Tariff	0.1146	0.1131	0.1146	0.1148	0.1146	0.1142	0.1146	0.1138	0.1146	0.1148
Weighted Average	0.1076	0.0715	0.1076	0.0726	0.1076	0.0722	0.1076	0.0720	0.1076	0.0726
CCA Rate Premium/ (CCA Savings)	50.47%		48.25%		49.04%		49.58%		48.19%	

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Pro Forma Outputs

**SCENARIO 3: UNINCORPORATED SANTA
BARBARA COUNTY**

Middle of the Road

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Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Revenue Requirement

SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road

Line	Description	PG&E Territory	SCE Territory	Total For Scenario
1	REVENUE REQUIREMENT			
2	Baseload			
3	Total Operating Expenses Excluding Power Costs	\$ 3,899,873	\$ 2,575,839	\$ 6,475,711
4	Total Non-Operating Expenses	2,606,852	1,721,806	4,328,659
5	Power Costs	69,912,377	42,100,859	112,013,236
6	Contingency/Rate Stabilization Fund	\$ 8,152,258	\$ 5,384,504	\$ 13,536,762
7	BASELOAD REVENUE REQUIREMENT	\$ 84,571,360	\$ 51,783,008	\$ 136,354,368
8	Opt-up to 100% RPS			
9	Total Operating Expenses Excluding Power Costs	\$ 62,780	\$ 69,378	\$ 132,157
10	Total Non-Operating Expenses	41,965	46,375	88,340
11	Power Costs	1,751,044	1,171,980	2,923,024
12	Contingency/Rate Stabilization Fund	\$ 131,234	\$ 145,026	\$ 276,260
13	OPT-UP TO 100% RPS REVENUE REQUIREMENT	\$ 1,987,022	\$ 1,432,759	\$ 3,419,782
14	TOTAL REVENUE REQUIREMENT	\$ 86,558,382	\$ 53,215,768	\$ 139,774,150

Central Coast Power **Central Coast Power CCA**
 Development of CCA Preliminary Feasibility Analysis
 CCA Customer Summary

SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road

Line	Description	Test Year		
		Accounts	Annual Load (MWh)	Average Monthly Load (kWh/Account)
1	BASELOAD			
2	Agriculture	2,042	162,454	6,629
3	Very Large Comm >1,000kW	6	299,728	4,129,010
4	Large Comm 500<1,000kW	182	185,923	85,017
5	Med Comm 200<500kW	118	27,353	19,269
6	Small Comm <200kW	4,305	172,565	3,340
7	Lighting	202	1,196	493
8	Residential	34,526	240,642	581
9	Residential CARE	2,876	14,766	428
10	Traffic Control	72	227	265
11	TOTAL BASELOAD	44,330	1,104,854	2,077
12	OPT-UP TO 100% RPS (MWH)			
13	Agriculture	-	-	-
14	Very Large Comm >1,000kW	-	-	-
15	Large Comm 500<1,000kW	2	2,255	85,017
16	Med Comm 200<500kW	15	3,382	19,269
17	Small Comm <200kW	84	3,382	3,340
18	Lighting	-	-	-
19	Residential	1,941	13,529	581
20	Residential CARE	-	-	-
21	Traffic Control	-	-	-
22	TOTAL OPT-UP TO 100% RPS	2,042	22,548	920
23	TOTAL CCA	46,372	1,127,403	2,026
	CUSTOMERS OPTING UP TO 100% RENEWABLES		Portion of Opt Up	Portion of Total CCA
24	Agriculture		0%	0.00%
25	Very Large Comm >1,000kW		0%	0.00%
26	Large Comm 500<1,000kW		10%	0.20%
27	Med Comm 200<500kW		15%	0.30%
28	Small Comm <200kW		15%	0.30%
29	Lighting		0%	0.00%
30	Residential		60%	1.20%
31	Residential CARE		0%	0.00%
32	Traffic Control		0%	0.00%
33	TOTAL		100%	2.00%

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>CCA Rates</p>
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SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road

Line	Description	2020			
		Baseload (\$/kWh)		Opt-up to 100% RPS (\$/kWh)	
		Summer	Winter	Summer	Winter
1	<u>PG&E Customers</u>				
2	Agriculture	0.1300	0.1248	0.1900	0.1848
3	Very Large Comm >1,000kW	0.1200	0.1216	0.1800	0.1816
4	Large Comm 500<1,000kW	0.1300	0.1204	0.1900	0.1804
5	Med Comm 200<500kW	0.1300	0.1293	0.1900	0.1893
6	Small Comm <200kW	0.1300	0.1279	0.1900	0.1879
7	Lighting	0.1100	0.1044	0.1700	0.1644
8	Residential	0.1400	0.1358	0.2000	0.1958
9	Residential CARE	0.1300	0.1345	0.1900	0.1945
10	Traffic Control	0.1400	0.1351	0.2000	0.1951
	<u>SCE Customers</u>				
11	Agriculture	0.1200	0.1082	0.1200	0.1082
12	Very Large Comm >1,000kW	0.1200	0.1118	0.1200	0.1118
13	Large Comm 500<1,000kW	0.1200	0.1132	0.1200	0.1132
14	Med Comm 200<500kW	0.1200	0.1148	0.1200	0.1148
15	Small Comm <200kW	0.1200	0.1160	0.1200	0.1160
16	Lighting	0.1100	0.1128	0.1100	0.1128
17	Residential	0.1200	0.1205	0.1200	0.1205
18	Residential CARE	-	-	-	-
19	Traffic Control	0.1200	0.1209	0.1200	0.1209

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA					
		Development of CCA Preliminary Feasibility Analysis					
		Estimated Revenue by Rate Class					
SCENARIO:		Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road					
Line	Description (a)	2020 (b)	2021 (c)	2022 (d)	2023 (e)	2024 (f)	2025 (h)
with Phase In - Base Portfolio with CCA Opt Out (MWh)							
1	Agriculture	121,524	160,808	161,601	162,393	163,368	163,904
2	Very Large Comm >1,000kW	195,081	296,504	298,040	299,446	301,696	302,226
3	Large Comm 500<1,000kW	120,967	183,924	184,876	185,748	187,145	187,473
4	Med Comm 200<500kW	4,562	27,059	27,201	27,329	27,529	27,582
5	Small Comm <200kW	25,947	170,734	171,612	172,418	173,666	174,027
6	Lighting	-	801	1,189	1,195	1,204	1,206
7	Residential	-	159,023	239,290	240,426	242,210	242,654
8	Residential CARE	-	9,695	14,683	14,753	14,863	14,889
9	Traffic Control	-	149	226	227	229	229
8	Total	468,081	1,008,698	1,098,719	1,103,936	1,111,909	1,114,192
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)							
10	Agriculture	-	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-	-
12	Large Comm 500<1,000kW	1,510	2,231	2,242	2,253	2,269	2,274
13	Med Comm 200<500kW	523	3,346	3,363	3,379	3,404	3,411
14	Small Comm <200kW	523	3,346	3,363	3,379	3,404	3,411
15	Lighting	-	-	-	-	-	-
16	Residential	-	9,116	13,454	13,518	13,615	13,643
17	Residential CARE	-	-	-	-	-	-
18	Traffic Control	-	-	-	-	-	-
19	Total	2,556	18,039	22,423	22,529	22,692	22,739
20	Total MWh	470,637	1,026,737	1,121,142	1,126,465	1,134,601	1,136,931
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - Base Portfolio with CCA Opt Out (Rate Revenue)							
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 15,262,436	\$ 20,196,217	\$ 20,295,767	\$ 20,395,231	\$ 20,517,647	\$ 20,585,070
23	Very Large Comm >1,000kW	23,320,193	35,444,519	35,628,110	35,796,179	36,065,144	36,128,490
24	Large Comm 500<1,000kW	14,473,797	22,006,602	22,120,594	22,224,935	22,392,008	22,431,257
25	Med Comm 200<500kW	570,505	3,383,783	3,401,482	3,417,568	3,442,597	3,449,212
26	Small Comm <200kW	3,261,176	21,458,517	21,568,917	21,670,246	21,827,013	21,872,489
27	Lighting	-	88,633	131,626	132,250	133,201	133,478
28	Residential	-	20,250,041	30,471,285	30,615,850	30,843,051	30,899,660
29	Residential CARE	-	1,283,216	1,943,402	1,952,652	1,967,194	1,970,717
30	Traffic Control	\$ -	\$ 19,072	\$ 28,853	\$ 28,989	\$ 29,206	\$ 29,258
31	Total	\$ 56,888,106	\$ 124,130,600	\$ 135,590,035	\$ 136,233,899	\$ 137,217,061	\$ 137,499,630
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2% Opt Up to 100% RPS Portfolio (Rate Revenue)							
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-	-
34	Large Comm 500<1,000kW	212,880	314,393	316,015	317,516	319,809	320,466
35	Med Comm 200<500kW	84,941	543,807	546,614	549,209	553,176	554,312
36	Small Comm <200kW	87,470	560,001	562,891	565,564	569,649	570,819
37	Lighting	-	-	-	-	-	-
38	Residential	-	1,381,194	2,038,399	2,048,077	2,062,869	2,067,105
39	Residential CARE	-	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 385,290	\$ 2,799,395	\$ 3,463,919	\$ 3,480,366	\$ 3,505,502	\$ 3,512,701
42	TOTAL RATE REVENUE	\$ 57,273,397	\$ 126,929,995	\$ 139,053,954	\$ 139,714,265	\$ 140,722,563	\$ 141,012,331
43	TOTAL RATE REVENUE CASHFLOW	\$ 42,955,048	\$ 120,093,345	\$ 137,033,294	\$ 139,604,213	\$ 140,554,513	\$ 140,964,036

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA				
Development of CCA Preliminary Feasibility Analysis						
Estimated Revenue by Rate Class						
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road						
Line	Description (a)	2026	2027	2028	2029	2030
		(i)	(j)	(k)	(l)	(m)
with Phase In - Base Portfolio with CCA Opt Out (MWh)						
1	Agriculture	164,668	165,345	166,278	166,744	167,648
2	Very Large Comm >1,000kW	303,575	304,885	307,021	307,523	309,002
3	Large Comm 500<1,000kW	188,310	189,122	190,448	190,759	191,676
4	Med Comm 200<500kW	27,705	27,824	28,016	28,067	28,200
5	Small Comm <200kW	174,813	175,558	176,733	177,070	177,920
6	Lighting	1,211	1,217	1,225	1,227	1,233
7	Residential	243,723	244,771	246,485	246,921	248,081
8	Residential CARE	14,955	15,019	15,125	15,152	15,223
9	Traffic Control	230	231	233	233	234
8	Total	1,119,192	1,123,972	1,131,563	1,133,696	1,139,217
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)						
10	Agriculture	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-
12	Large Comm 500<1,000kW	2,284	2,294	2,309	2,314	2,325
13	Med Comm 200<500kW	3,426	3,441	3,464	3,470	3,487
14	Small Comm <200kW	3,426	3,441	3,464	3,470	3,487
15	Lighting	-	-	-	-	-
16	Residential	13,704	13,763	13,856	13,882	13,950
17	Residential CARE	-	-	-	-	-
18	Traffic Control	-	-	-	-	-
19	Total	22,841	22,938	23,093	23,137	23,249
20	Total MWh	1,142,032	1,146,911	1,154,656	1,156,833	1,162,466
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - B:						
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 20,680,999	\$ 20,765,945	\$ 20,883,226	\$ 20,941,671	\$ 21,055,244
23	Very Large Comm >1,000kW	36,289,798	36,446,322	36,701,636	36,761,725	36,938,493
24	Large Comm 500<1,000kW	22,531,402	22,628,596	22,787,183	22,824,422	22,934,156
25	Med Comm 200<500kW	3,464,562	3,479,476	3,503,388	3,509,819	3,526,403
26	Small Comm <200kW	21,971,294	22,064,928	22,212,515	22,254,926	22,361,701
27	Lighting	134,071	134,645	135,552	135,822	136,467
28	Residential	31,035,760	31,169,168	31,387,462	31,442,922	31,590,734
29	Residential CARE	1,979,376	1,987,895	2,001,888	2,005,435	2,014,838
30	Traffic Control	\$ 29,388	\$ 29,515	\$ 29,721	\$ 29,772	\$ 29,913
31	Total	\$ 138,116,650	\$ 138,706,491	\$ 139,642,572	\$ 139,906,515	\$ 140,587,948
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2:						
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-
34	Large Comm 500<1,000kW	321,904	323,279	325,462	326,075	327,663
35	Med Comm 200<500kW	556,799	559,177	562,953	564,015	566,762
36	Small Comm <200kW	573,380	575,829	579,718	580,811	583,639
37	Lighting	-	-	-	-	-
38	Residential	2,076,381	2,085,250	2,099,332	2,103,290	2,113,533
39	Residential CARE	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 3,528,464	\$ 3,543,535	\$ 3,567,465	\$ 3,574,191	\$ 3,591,597
42	TOTAL RATE REVENUE	\$ 141,645,114	\$ 142,250,026	\$ 143,210,037	\$ 143,480,706	\$ 144,179,545
43	TOTAL RATE REVENUE CASHFLOW	\$ 141,539,650	\$ 142,149,208	\$ 143,050,035	\$ 143,435,594	\$ 144,063,072

Appendix E: Unincorporated Santa Barbara County Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road							
Operating Revenues							
1	Revenues from Charges (With Lag)	\$ 42,955,048	\$ 120,093,345	\$ 137,033,294	\$ 139,604,213	\$ 140,554,513	\$ 140,964,036
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-	-
4	Total Operating Revenues	\$ 42,955,048	\$ 120,093,345	\$ 137,033,294	\$ 139,604,213	\$ 140,554,513	\$ 140,964,036
Operating Expenses							
5	Salaries & Wages	\$ 1,625,750	\$ 4,066,698	\$ 4,927,881	\$ 5,075,717	\$ 5,227,988	\$ 5,384,828
6	Power Procurement	35,076,396	76,773,625	82,443,212	83,739,939	82,608,359	81,499,236
7	IOU Service Charges	196,679	520,224	479,763	491,681	505,193	516,291
8	IOU CRS Charges	9,518,628	22,349,290	25,223,130	26,084,678	27,179,502	28,342,045
9	IOU Franchise Charges	1,680,213	3,981,883	4,482,913	4,504,161	4,537,092	4,545,991
10	ESP Charges	42,015	597,746	838,340	842,320	848,497	850,134
11	Other Startup Charges	900,000	300,000	-	-	-	-
12	Professional Services	-	-	561,710	560,865	560,261	560,256
13	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
14	Other Operating Expenses	88,018	251,675	310,798	318,501	326,676	335,193
15	Uncollectable Accounts	\$ 142,826	\$ 399,310	\$ 455,636	\$ 464,184	\$ 467,344	\$ 468,705
16	Total Operating Expenses	\$ 49,309,067	\$ 109,394,617	\$ 119,912,319	\$ 122,270,702	\$ 122,449,363	\$ 122,691,131
17	Contingency/Rate Stabilization Fund	\$ 5,632,435	\$ 12,474,934	\$ 13,640,096	\$ 13,901,869	\$ 13,897,103	\$ 13,899,098
18	Total Operating Expenses & Contin/Rate Stab	\$ 54,941,502	\$ 121,869,552	\$ 133,552,416	\$ 136,172,571	\$ 136,346,466	\$ 136,590,228
19	Net Operating Revenues	\$ (11,986,454)	\$ (1,776,206)	\$ 3,480,879	\$ 3,431,643	\$ 4,208,047	\$ 4,373,808
Non-Operating Revenues (Expenses)							
20	Non-Operating Expenses	\$ (354,400)	\$ -	\$ -	\$ -	\$ (55,934)	\$ -
21	Interest Earnings, Unrestricted Funds	359,909	538,249	515,505	511,239	510,287	514,036
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 5,509	\$ 538,249	\$ 515,505	\$ 511,239	\$ 454,353	\$ 514,036
24	Net Operating Income	\$ (11,980,945)	\$ (1,237,957)	\$ 3,996,384	\$ 3,942,882	\$ 4,662,400	\$ 4,887,844
Debt Service [3]							
25	Borrowing 1	\$ 2,931,602	\$ 2,931,602	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354
26	Borrowing 2	-	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-	-
29	Total Debt Service	\$ 2,931,602	\$ 2,931,602	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354
30	Debt Service Coverage (Target=1.25)	(4.09)	(0.42)	0.91	0.90	1.06	1.11
Margin (Loss) Before Capital Contributions and Transfers							
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (14,912,547)	\$ (4,169,560)	\$ (401,970)	\$ (455,472)	\$ 264,046	\$ 489,490
Transfers and Capital Contributions							
32	Transfer from General Fund	-	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (14,912,547)	\$ (4,169,560)	\$ (401,970)	\$ (455,472)	\$ 264,046	\$ 489,490

Appendix E: Unincorporated Santa Barbara County Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power Central Coast Power CCA Community Choice Aggregation Projected Operating Results Calendar Years 2020-2030							
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road							
Working Capital							
35	Beginning Year Balance	\$ -	\$ 48,848,849	\$ 47,610,892	\$ 47,208,921	\$ 46,753,449	\$ 47,017,495
36	Deposit/(Withdrawal) from Operations	(14,912,547)	(4,169,560)	(401,970)	(455,472)	264,046	489,490
37	Capital Items paid for from Reserves	-	-	-	-	-	-
38	Total Proceeds from Bond Issuance	71,091,352	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	(4,398,354)	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	(5,863,204)	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ 2,931,602	\$ 2,931,602	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 48,848,849	\$ 47,610,892	\$ 47,208,921	\$ 46,753,449	\$ 47,017,495	\$ 47,506,984
43	Targeted Working Capital Balance	\$ 18,710,983	\$ 41,678,273	\$ 45,958,987	\$ 46,914,785	\$ 47,183,738	\$ 47,480,223
44	Surplus/(Deficiency)	\$ 30,137,866	\$ 5,932,619	\$ 1,249,935	\$ (161,336)	\$ (166,243)	\$ 26,761
45	Ratio of Surplus/(Deficiency) to Revenues	70%	5%	1%	0%	0%	0%
46	% Surplus/(Deficiency) to Target	161%	14%	3%	0%	0%	0%
Fund Balances and Interest Earnings							
Unrestricted Operating Fund							
47	Beginning Year Balance	\$ -	\$ 48,848,849	\$ 47,610,892	\$ 47,208,921	\$ 46,753,449	\$ 47,017,495
48	Total Operating Revenues	42,955,048	120,093,345	137,033,294	139,604,213	140,554,513	140,964,036
49	Total Operating Expenses	(49,309,067)	(109,394,617)	(119,912,319)	(122,270,702)	(122,449,363)	(122,691,131)
50	Contingency/Rate Stabilization Fund	(5,632,435)	(12,474,934)	(13,640,096)	(13,901,869)	(13,897,103)	(13,899,098)
51	Non-Operating Expenses	(354,400)	-	-	-	(55,934)	-
52	Other - (Placeholder)	-	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	60,829,794	-	-	-	-	-
54	Capitalized Interest Fund Deposit	2,931,602	2,931,602	-	-	-	-
55	Total Debt Service	\$ (2,931,602)	\$ (2,931,602)	\$ (4,398,354)	\$ (4,398,354)	\$ (4,398,354)	\$ (4,398,354)
56	Total Funds	\$ 48,488,940	\$ 47,072,643	\$ 46,693,416	\$ 46,242,210	\$ 46,507,208	\$ 46,992,948
57	Average Annual Balance	\$ 32,325,960	\$ 47,960,746	\$ 47,152,154	\$ 46,725,566	\$ 46,630,328	\$ 47,005,222
58	Annual Interest Earnings, All Funds	\$ 359,909	\$ 538,249	\$ 515,505	\$ 511,239	\$ 510,287	\$ 514,036
	Year Ending Balance, with Interest	\$ 48,848,849	\$ 47,610,892	\$ 47,208,921	\$ 46,753,449	\$ 47,017,495	\$ 47,506,984
Bond Reserve Fund							
59	Beginning Year Balance	\$ -	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354
60	Deposit from Bond Proceeds	4,398,354	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354
63	Average Annual Balance	\$ 2,199,177	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354
64	Annual Interest Earnings, to Operating Fund	\$ 21,992	\$ 43,984	\$ 43,984	\$ 43,984	\$ 43,984	\$ 43,984
Capitalized Interest Fund							
65	Beginning Year Balance	\$ -	\$ 2,931,602	\$ -	\$ -	\$ -	\$ -
66	Deposit from Bond Proceeds	5,863,204	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ (2,931,602)	\$ (2,931,602)	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ 2,931,602	\$ -	\$ -	\$ -	\$ -	\$ -
69	Average Annual Balance	\$ 1,465,801	\$ 1,465,801	\$ -	\$ -	\$ -	\$ -
70	Annual Interest Earnings, to Operating Fund	\$ 14,658	\$ 14,658	\$ -	\$ -	\$ -	\$ -

Appendix E: Unincorporated Santa Barbara County Scenario

Line No.	Description (a)	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road						
Operating Revenues						
1	Revenues from Charges (With Lag)	\$ 141,539,650	\$ 142,149,208	\$ 143,050,035	\$ 143,435,594	\$ 144,063,072
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-
4	Total Operating Revenues	\$ 141,539,650	\$ 142,149,208	\$ 143,050,035	\$ 143,435,594	\$ 144,063,072
Operating Expenses						
5	Salaries & Wages	\$ 5,546,373	\$ 5,712,764	\$ 5,884,147	\$ 6,060,671	\$ 6,242,492
6	Power Procurement	81,868,339	81,355,142	81,512,207	80,034,237	79,773,178
7	IOU Service Charges	528,950	541,841	556,494	568,663	582,791
8	IOU CRS Charges	29,827,791	31,632,247	33,946,589	36,673,596	40,278,061
9	IOU Franchise Charges	4,566,310	4,585,871	4,617,244	4,625,646	4,647,968
10	ESP Charges	853,900	857,560	863,481	865,062	869,171
11	Other Startup Charges	-	-	-	-	-
12	Professional Services	560,567	560,812	561,079	561,464	561,861
13	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
14	Other Operating Expenses	344,271	353,573	363,287	373,132	383,420
15	Uncollectable Accounts	\$ 470,619	\$ 472,646	\$ 475,641	\$ 476,923	\$ 479,010
16	Total Operating Expenses	\$ 124,755,675	\$ 126,261,093	\$ 128,968,895	\$ 130,428,252	\$ 134,006,941
17	Contingency/Rate Stabilization Fund	\$ 14,112,934	\$ 14,253,212	\$ 14,527,134	\$ 14,643,510	\$ 14,996,158
18	Total Operating Expenses & Contin/Rate Stab	\$ 138,868,610	\$ 140,514,305	\$ 143,496,029	\$ 145,071,762	\$ 149,003,099
19	Net Operating Revenues	\$ 2,671,040	\$ 1,634,902	\$ (445,994)	\$ (1,636,168)	\$ (4,940,027)
Non-Operating Revenues (Expenses)						
20	Non-Operating Expenses	\$ -	\$ (24,265)	\$ (71,838)	\$ -	\$ (358,114)
21	Interest Earnings, Unrestricted Funds	510,417	492,946	459,356	409,196	334,633
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 510,417	\$ 468,681	\$ 387,517	\$ 409,196	\$ (23,481)
24	Net Operating Income	\$ 3,181,457	\$ 2,103,583	\$ (58,476)	\$ (1,226,972)	\$ (4,963,508)
Debt Service [3]						
25	Borrowing 1	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354
26	Borrowing 2	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-
29	Total Debt Service	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354
30	Debt Service Coverage (Target=1.25)	0.72	0.48	(0.01)	(0.28)	(1.13)
Margin (Loss) Before Capital Contributions and Transfers						
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (1,216,897)	\$ (2,294,771)	\$ (4,456,831)	\$ (5,625,326)	\$ (9,361,862)
Transfers and Capital Contributions						
32	Transfer from General Fund	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (1,216,897)	\$ (2,294,771)	\$ (4,456,831)	\$ (5,625,326)	\$ (9,361,862)

Appendix E: Unincorporated Santa Barbara County Scenario

Line No.	Description	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road						
Working Capital						
35	Beginning Year Balance	\$ 47,506,984	\$ 46,290,087	\$ 43,995,316	\$ 39,538,485	\$ 33,913,159
36	Deposit/(Withdrawal) from Operations	(1,216,897)	(2,294,771)	(4,456,831)	(5,625,326)	(9,361,862)
37	Capital Items paid for from Reserves	-	-	-	-	-
38	Total Proceeds from Bond Issuance	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 46,290,087	\$ 43,995,316	\$ 39,538,485	\$ 33,913,159	\$ 24,551,297
43	Targeted Working Capital Balance	\$ 48,439,366	\$ 49,263,781	\$ 50,574,034	\$ 51,529,922	\$ 53,336,477
44	Surplus/(Deficiency)	\$ (2,149,278)	\$ (5,268,465)	\$ (11,035,549)	\$ (17,616,763)	\$ (28,785,180)
45	Ratio of Surplus/(Deficiency) to Revenues	-2%	-4%	-8%	-12%	-20%
46	% Surplus/(Deficiency) to Target	-4%	-11%	-22%	-34%	-54%
Fund Balances and Interest Earnings						
Unrestricted Operating Fund						
47	Beginning Year Balance	\$ 47,506,984	\$ 46,290,087	\$ 43,995,316	\$ 39,538,485	\$ 33,913,159
48	Total Operating Revenues	141,539,650	142,149,208	143,050,035	143,435,594	144,063,072
49	Total Operating Expenses	(124,755,675)	(126,261,093)	(128,968,895)	(130,428,252)	(134,006,941)
50	Contingency/Rate Stabilization Fund	(14,112,934)	(14,253,212)	(14,527,134)	(14,643,510)	(14,996,158)
51	Non-Operating Expenses	-	(24,265)	(71,838)	-	(358,114)
52	Other - (Placeholder)	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	-	-	-	-	-
54	Capitalized Interest Fund Deposit	-	-	-	-	-
55	Total Debt Service	\$ (4,398,354)	\$ (4,398,354)	\$ (4,398,354)	\$ (4,398,354)	\$ (4,398,354)
56	Total Funds	\$ 45,779,670	\$ 43,502,370	\$ 39,079,130	\$ 33,503,963	\$ 24,216,664
57	Average Annual Balance	\$ 46,643,327	\$ 44,896,229	\$ 41,537,223	\$ 36,521,224	\$ 29,064,912
58	Annual Interest Earnings, All Funds	\$ 510,417	\$ 492,946	\$ 459,356	\$ 409,196	\$ 334,633
	Year Ending Balance, with Interest	\$ 46,290,087	\$ 43,995,316	\$ 39,538,485	\$ 33,913,159	\$ 24,551,297
Bond Reserve Fund						
59	Beginning Year Balance	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354
60	Deposit from Bond Proceeds	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354
63	Average Annual Balance	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354
64	Annual Interest Earnings, to Operating Fund	\$ 43,984	\$ 43,984	\$ 43,984	\$ 43,984	\$ 43,984
Capitalized Interest Fund						
65	Beginning Year Balance	\$ -	\$ -	\$ 0	\$ 0	\$ 0
66	Deposit from Bond Proceeds	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ -	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ -	\$ -	\$ 0	\$ 0	\$ 0
69	Average Annual Balance	\$ -	\$ -	\$ 0	\$ 0	\$ 0
70	Annual Interest Earnings, to Operating Fund	\$ -	\$ -	\$ 0	\$ 0	\$ 0

**Central
Coast
Power**

Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Comparative Operating Results

SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road

Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road

Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	42,955	54,942	6	2,932	(14,913)	48,849	18,711	30,138	161%
2021	120,093	121,870	538	2,932	(4,170)	47,611	41,678	5,933	14%
2022	137,033	133,552	516	4,398	(402)	47,209	45,959	1,250	3%
2023	139,604	136,173	511	4,398	(455)	46,753	46,915	(161)	0%
2024	140,555	136,346	454	4,398	264	47,017	47,184	(166)	0%
2025	140,964	136,590	514	4,398	489	47,507	47,480	27	0%
2026	141,540	138,869	510	4,398	(1,217)	46,290	48,439	(2,149)	-4%
2027	142,149	140,514	469	4,398	(2,295)	43,995	49,264	(5,268)	-11%
2028	143,050	143,496	388	4,398	(4,457)	39,538	50,574	(11,036)	-22%
2029	143,436	145,072	409	4,398	(5,625)	33,913	51,530	(17,617)	-34%
2030	144,063	149,003	(23)	4,398	(9,362)	24,551	53,336	(28,785)	-54%
NPV of Net Margin:					(33,951)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA
 Community Choice Aggregation
 Projected CCA Expenses
 Calendar Years 2020-2030

SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road

Line No.	Description						
		2020	2021	2022	2023	2024	2025
1	Power Procured (MWh)	470,637	1,026,737	1,121,142	1,126,465	1,134,601	1,136,931
2	Customer Accounts	2,334	32,879	46,113	46,332	46,672	46,762
Operating Expenses by Category							
3	Salaries & Wages	\$ 1,625,750	\$ 4,066,698	\$ 4,927,881	\$ 5,075,717	\$ 5,227,988	\$ 5,384,828
4	Power Procurement	35,076,396	76,773,625	82,443,212	83,739,939	82,608,359	81,499,236
5	IOU Service Charges	196,679	520,224	479,763	491,681	505,193	516,291
6	IOU CRS Charges	9,518,628	22,349,290	25,223,130	26,084,678	27,179,502	28,342,045
7	IOU Franchise Charges	1,680,213	3,981,883	4,482,913	4,504,161	4,537,092	4,545,991
8	ESP Charges	42,015	597,746	838,340	842,320	848,497	850,134
9	Other Startup Charges	900,000	300,000	-	-	-	-
10	Professional Services	-	-	561,710	560,865	560,261	560,256
11	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
12	Other Operating Expenses	88,018	251,675	310,798	318,501	326,676	335,193
13	Uncollectable Accounts	\$ 142,826	\$ 399,310	\$ 455,636	\$ 464,184	\$ 467,344	\$ 468,705
14	Total Operating Expenses	\$ 49,309,067	\$ 109,394,617	\$ 119,912,319	\$ 122,270,702	\$ 122,449,363	\$ 122,691,131
Non-Operating Expenses							
15	Capital	\$ 354,400	\$ -	\$ -	\$ -	\$ 55,934	\$ -
16	Debt Service	2,931,602	2,931,602	4,398,354	4,398,354	4,398,354	4,398,354
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 3,286,002	\$ 2,931,602	\$ 4,398,354	\$ 4,398,354	\$ 4,454,288	\$ 4,398,354
19	Total Operating & Non-Operating Expenses	\$ 52,595,069	\$ 112,326,220	\$ 124,310,674	\$ 126,669,056	\$ 126,903,651	\$ 127,089,485
20	Contingency/Rate Stabilization Fund	\$ 5,632,435	\$ 12,474,934	\$ 13,640,096	\$ 13,901,869	\$ 13,897,103	\$ 13,899,098
21	Total Expenses Incl. Contingency	\$ 58,227,504	\$ 124,801,154	\$ 137,950,770	\$ 140,570,925	\$ 140,800,754	\$ 140,988,583
22	Average Power Procurement Costs (\$/MWh)	\$ 74.53	\$ 74.77	\$ 73.54	\$ 74.34	\$ 72.81	\$ 71.68

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power						
Central Coast Power CCA Community Choice Aggregation Projected CCA Expenses Calendar Years 2020-2030						
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road						
Line No.	Description	2026	2027	2028	2029	2030
1	Power Procured (MWh)	1,142,032	1,146,911	1,154,656	1,156,833	1,162,466
2	Customer Accounts	46,969	47,171	47,496	47,583	47,809
Operating Expenses by Category						
3	Salaries & Wages	\$ 5,546,373	\$ 5,712,764	\$ 5,884,147	\$ 6,060,671	\$ 6,242,492
4	Power Procurement	81,868,339	81,355,142	81,512,207	80,034,237	79,773,178
5	IOU Service Charges	528,950	541,841	556,494	568,663	582,791
6	IOU CRS Charges	29,827,791	31,632,247	33,946,589	36,673,596	40,278,061
7	IOU Franchise Charges	4,566,310	4,585,871	4,617,244	4,625,646	4,647,968
8	ESP Charges	853,900	857,560	863,481	865,062	869,171
9	Other Startup Charges	-	-	-	-	-
10	Professional Services	560,567	560,812	561,079	561,464	561,861
11	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
12	Other Operating Expenses	344,271	353,573	363,287	373,132	383,420
13	Uncollectable Accounts	\$ 470,619	\$ 472,646	\$ 475,641	\$ 476,923	\$ 479,010
14	Total Operating Expenses	\$ 124,755,675	\$ 126,261,093	\$ 128,968,895	\$ 130,428,252	\$ 134,006,941
Non-Operating Expenses						
15	Capital	\$ -	\$ 24,265	\$ 71,838	\$ -	\$ 358,114
16	Debt Service	4,398,354	4,398,354	4,398,354	4,398,354	4,398,354
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 4,398,354	\$ 4,422,619	\$ 4,470,193	\$ 4,398,354	\$ 4,756,468
19	Total Operating & Non-Operating Expenses	\$ 129,154,030	\$ 130,683,713	\$ 133,439,088	\$ 134,826,606	\$ 138,763,409
20	Contingency/Rate Stabilization Fund	\$ 14,112,934	\$ 14,253,212	\$ 14,527,134	\$ 14,643,510	\$ 14,996,158
21	Total Expenses Incl. Contingency	\$ 143,266,964	\$ 144,936,925	\$ 147,966,221	\$ 149,470,116	\$ 153,759,567
22	Average Power Procurement Costs (\$/MWh)	\$ 71.69	\$ 70.93	\$ 70.59	\$ 69.18	\$ 68.62

Central Coast Power	Central Coast Power CCA		
	Development of CCA Preliminary Feasibility Analysis		
	CCA Staffing		
	Calendar Years 2020-2030		
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road			
Line	Description	Annual Salary and Benefit Costs	Full Time Equivalent Positions
Executive Management Positions:			
1	General Manager	\$ 350,868	1
2	Assistant General Manager	241,563	1
3	Chief Financial Officer	301,680	1
4	Customer Service Manager	241,563	1
5	Human Resources Manager	241,563	1
6	Attorney	\$ 334,472	1
7	Total Executive Management Positions:	\$ 1,711,709	6
Other/Departmental Management Positions			
8	Accounting and Budget Manager	\$ 163,957	1
9	Rates and Regulatory Affairs Manager	226,260	1
10	Customer Information and Billing Manager	226,260	1
11	Key Accounts Manager	226,260	1
12	DSM Program Manager	174,887	1
13	Communications and Public Relations Manager	174,887	1
14	Power Supply and Planning Manager	213,144	1
15	Information Technology Manager	226,260	1
16	Procurement and Contracts Manager	\$ 163,957	1
17	Total Other/Departmental Management Positions	\$ 1,795,873	9
Analyst, Technical, Engineering Positions			
18	Contracts Analyst	\$ 128,979	1
19	Accounting and Budget Analyst	-	-
20	Rates and Regulatory Affairs Analyst	128,979	1
21	Power Supply Analyst	-	-
22	DSM Analyst	\$ -	-
23	Total Analyst, Technical, Engineering Positions	\$ 257,959	2
Administrative, Customer Service, and Other Positions			
24	Executive Administrative Assistant	\$ 341,030	3
25	Administrative Assistant	157,399	2
26	Customer Service Representative	-	-
27	Key Account Representative	426,288	3
28	Communications Specialist	122,421	1
29	IT Specialist	122,421	1
30	Human Resources Specialist	\$ 142,096	1
31	Total Administrative, Customer Service, and Other Positions	\$ 1,311,654	11
32	Total, All Positions	\$ 5,077,195	28

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Cash Flow

SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road

Line	Description	Phase I	Phase II	Phase III	2022	2-Year Total
		5/20 - 10/20	11/20 - 4/21	5/21 - 12/21		
1	Revenues (With Lag)	\$ 21,477,524	\$ 41,493,081	\$ 41,493,081	\$ 134,209,969	\$ 238,673,656
Expenses						
2	Consultant Fees	\$ 600,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,200,000
3	IOU Fees	6,948,833	8,158,000	16,761,086	25,223,130	57,091,048
4	Power Procurement	25,842,041	29,151,583	56,856,396	82,443,212	194,293,233
5	Total ESP Charges	25,443	52,378	561,939	838,340	1,478,100
6	City Administration	23,125	46,250	123,333	188,939	381,647
7	Other Expenses	1,285,326	1,867,900	2,878,915	5,238,678	11,270,819
8	Subtotal Expenses	34,724,768	39,576,111	77,481,670	113,932,298	265,714,848
9	Contingency	\$ 1,035,926	\$ 1,224,462	\$ 2,424,979	\$ 3,690,740	\$ 8,376,106
10	Total Expenses	\$ 35,760,694	\$ 40,800,573	\$ 79,906,648	\$ 117,623,038	\$ 274,090,954
11	Cash Flow	\$ (14,283,171)	\$ 692,508	\$ (38,413,567)	\$ 16,586,931	\$ (35,417,298)
12	Cumulative Cash Flow	\$ (14,283,171)	\$ (13,590,662)	\$ (52,004,229)	\$ (35,417,298)	

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road									
Line	Phase	Year	Month	Accounts		Load (MWh)		Consultant Fees	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	2,421	2	52,614	180	\$ 588,000	\$ 12,000
2	I	2020	Jun	2,652	2	54,523	183	\$ -	\$ -
3	I	2020	Jul	3,079	2	57,730	193	\$ -	\$ -
4	I	2020	Aug	4,727	3	72,639	222	\$ -	\$ -
5	I	2020	Sep	2,461	2	53,657	188	\$ -	\$ -
6	I	2020	Oct	1,610	2	52,781	196	\$ -	\$ -
7	II	2020	Nov	5,445	94	62,242	699	\$ 294,000	\$ 6,000
8	II	2020	Dec	5,415	94	61,894	695	\$ -	\$ -
9	II	2021	Jan	5,563	96	63,583	714	\$ -	\$ -
10	II	2021	Feb	5,322	92	63,229	686	\$ -	\$ -
11	II	2021	Mar	6,080	97	68,007	724	\$ -	\$ -
12	II	2021	Apr	6,286	97	69,401	722	\$ -	\$ -
13	III	2021	May	40,271	1,968	88,707	1,810	\$ 294,000	\$ 6,000
14	III	2021	Jun	39,965	2,004	90,361	1,844	\$ -	\$ -
15	III	2021	Jul	41,444	2,096	94,509	1,929	\$ -	\$ -
16	III	2021	Aug	42,984	2,434	109,733	2,239	\$ -	\$ -
17	III	2021	Sep	43,565	2,053	92,534	1,888	\$ -	\$ -
18	III	2021	Oct	52,514	2,141	96,510	1,970	\$ -	\$ -
19	III	2021	Nov	46,975	1,915	86,330	1,762	\$ -	\$ -
20	III	2021	Dec	46,684	1,903	85,795	1,751	\$ -	\$ -
21		2022	Jan	47,986	1,956	88,187	1,800	\$ -	\$ -
22		2022	Feb	42,131	1,873	84,444	1,723	\$ -	\$ -
23		2022	Mar	42,720	1,978	89,160	1,820	\$ -	\$ -
24		2022	Apr	39,910	1,966	88,626	1,809	\$ -	\$ -
25		2022	May	40,648	1,986	89,537	1,827	\$ -	\$ -
26		2022	Jun	40,159	2,014	90,799	1,853	\$ -	\$ -
27		2022	Jul	41,417	2,095	94,448	1,928	\$ -	\$ -
28		2022	Aug	43,222	2,447	110,339	2,252	\$ -	\$ -
29		2022	Sep	43,800	2,064	93,032	1,899	\$ -	\$ -
30		2022	Oct	52,844	2,154	97,116	1,982	\$ -	\$ -
31		2022	Nov	47,210	1,924	86,762	1,771	\$ -	\$ -
32		2022	Dec	46,942	1,914	86,269	1,761	\$ -	\$ -
33		Total						\$ 1,176,000	\$ 24,000

Appendix E: Unincorporated Santa Barbara County Scenario

Line	Phase	Year	Month	Total Central Coast Power CCA Charges				
				Uncollectible Accounts	IOU Service Charges	Franchise Fees	Total Central Coast Power CRS Charges	
							Baseload	Opt-Up
1	I	2020	May	\$ 17,853	\$ 24,585	188,934	\$ 1,051,808	\$ 2,878
2	I	2020	Jun	\$ 17,853	\$ 24,585	194,107	\$ 1,096,892	\$ 2,929
3	I	2020	Jul	\$ 17,853	\$ 24,585	202,349	\$ 1,174,581	\$ 3,080
4	I	2020	Aug	\$ 17,853	\$ 24,585	244,554	\$ 1,519,298	\$ 3,553
5	I	2020	Sep	\$ 17,853	\$ 24,585	192,793	\$ 1,072,262	\$ 2,999
6	I	2020	Oct	\$ 17,853	\$ 24,585	199,168	\$ 1,015,411	\$ 3,141
7	II	2020	Nov	\$ 17,853	\$ 24,585	229,797	\$ 1,273,242	\$ 15,259
8	II	2020	Dec	\$ 17,853	\$ 24,585	228,512	\$ 1,266,121	\$ 15,174
9	II	2021	Jan	\$ 33,276	\$ 43,352	234,750	\$ 1,326,325	\$ 15,903
10	II	2021	Feb	\$ 33,276	\$ 43,352	235,070	\$ 1,310,006	\$ 15,278
11	II	2021	Mar	\$ 33,276	\$ 43,352	249,114	\$ 1,425,395	\$ 16,127
12	II	2021	Apr	\$ 33,276	\$ 43,352	251,460	\$ 1,463,087	\$ 16,084
13	III	2021	May	\$ 33,276	\$ 43,352	355,676	\$ 1,955,799	\$ 42,038
14	III	2021	Jun	\$ 33,276	\$ 43,352	359,553	\$ 1,995,339	\$ 42,822
15	III	2021	Jul	\$ 33,276	\$ 43,352	372,234	\$ 2,098,876	\$ 44,787
16	III	2021	Aug	\$ 33,276	\$ 43,352	416,822	\$ 2,456,716	\$ 52,002
17	III	2021	Sep	\$ 33,276	\$ 43,352	373,247	\$ 2,043,453	\$ 43,852
18	III	2021	Oct	\$ 33,276	\$ 43,352	407,386	\$ 2,104,580	\$ 45,736
19	III	2021	Nov	\$ 33,276	\$ 43,352	364,413	\$ 1,882,583	\$ 40,911
20	III	2021	Dec	\$ 33,276	\$ 43,352	362,159	\$ 1,870,935	\$ 40,658
21		2022	Jan	\$ 37,970	\$ 39,980	372,256	\$ 1,969,348	\$ 42,817
22		2022	Feb	\$ 37,970	\$ 39,980	354,497	\$ 1,868,742	\$ 41,000
23		2022	Mar	\$ 37,970	\$ 39,980	368,429	\$ 1,985,249	\$ 43,289
24		2022	Apr	\$ 37,970	\$ 39,980	360,713	\$ 1,976,658	\$ 43,030
25		2022	May	\$ 37,970	\$ 39,980	359,005	\$ 2,021,637	\$ 43,472
26		2022	Jun	\$ 37,970	\$ 39,980	361,296	\$ 2,053,294	\$ 44,085
27		2022	Jul	\$ 37,970	\$ 39,980	371,994	\$ 2,148,113	\$ 45,857
28		2022	Aug	\$ 37,970	\$ 39,980	419,123	\$ 2,529,922	\$ 53,572
29		2022	Sep	\$ 37,970	\$ 39,980	375,255	\$ 2,103,933	\$ 45,169
30		2022	Oct	\$ 37,970	\$ 39,980	409,947	\$ 2,168,744	\$ 47,152
31		2022	Nov	\$ 37,970	\$ 39,980	366,240	\$ 1,937,523	\$ 42,125
32		2022	Dec	\$ 37,970	\$ 39,980	364,159	\$ 1,926,512	\$ 41,886
33		Total		\$ 997,772	\$ 1,196,666	\$ 10,145,009	\$ 56,092,384	\$ 998,664

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow								
SCENARIO:		Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road								
Line	Phase	Year	Month	Power Procurement		Total ESP Charges		Central Coast CCA Administration		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 4,032,829	\$ 17,972	\$ 3,631	\$ 3	\$ 3,777	\$ 77	
2	I	2020	Jun	\$ 4,071,163	\$ 17,887	\$ 3,977	\$ 3	\$ 3,777	\$ 77	
3	I	2020	Jul	\$ 4,341,383	\$ 19,143	\$ 4,618	\$ 3	\$ 3,777	\$ 77	
4	I	2020	Aug	\$ 5,274,192	\$ 21,070	\$ 7,091	\$ 4	\$ 3,777	\$ 77	
5	I	2020	Sep	\$ 4,055,337	\$ 18,428	\$ 3,691	\$ 3	\$ 3,777	\$ 77	
6	I	2020	Oct	\$ 3,953,921	\$ 18,716	\$ 2,414	\$ 3	\$ 3,777	\$ 77	
7	II	2020	Nov	\$ 4,727,181	\$ 70,907	\$ 8,168	\$ 141	\$ 7,554	\$ 154	
8	II	2020	Dec	\$ 4,372,195	\$ 64,072	\$ 8,122	\$ 140	\$ 7,554	\$ 154	
9	II	2021	Jan	\$ 4,462,670	\$ 66,803	\$ 8,427	\$ 146	\$ 7,554	\$ 154	
10	II	2021	Feb	\$ 4,573,800	\$ 66,242	\$ 8,063	\$ 140	\$ 7,554	\$ 154	
11	II	2021	Mar	\$ 5,191,385	\$ 72,357	\$ 9,212	\$ 148	\$ 7,554	\$ 154	
12	II	2021	Apr	\$ 5,406,939	\$ 77,032	\$ 9,524	\$ 147	\$ 7,554	\$ 154	
13	III	2021	May	\$ 6,439,727	\$ 166,887	\$ 61,011	\$ 2,981	\$ 15,108	\$ 308	
14	III	2021	Jun	\$ 6,638,357	\$ 182,001	\$ 60,548	\$ 3,037	\$ 15,108	\$ 308	
15	III	2021	Jul	\$ 7,200,573	\$ 194,847	\$ 62,787	\$ 3,176	\$ 15,108	\$ 308	
16	III	2021	Aug	\$ 8,033,225	\$ 218,410	\$ 65,121	\$ 3,688	\$ 15,108	\$ 308	
17	III	2021	Sep	\$ 7,157,887	\$ 193,408	\$ 66,001	\$ 3,110	\$ 15,108	\$ 308	
18	III	2021	Oct	\$ 7,120,119	\$ 183,766	\$ 79,559	\$ 3,243	\$ 15,108	\$ 308	
19	III	2021	Nov	\$ 6,179,259	\$ 164,451	\$ 71,167	\$ 2,901	\$ 15,108	\$ 308	
20	III	2021	Dec	\$ 6,604,819	\$ 178,660	\$ 70,727	\$ 2,883	\$ 15,108	\$ 308	
21		2022	Jan	\$ 6,283,622	\$ 167,025	\$ 72,699	\$ 2,963	\$ 15,430	\$ 315	
22		2022	Feb	\$ 6,369,054	\$ 170,684	\$ 63,828	\$ 2,838	\$ 15,430	\$ 315	
23		2022	Mar	\$ 6,286,829	\$ 170,661	\$ 64,720	\$ 2,996	\$ 15,430	\$ 315	
24		2022	Apr	\$ 6,656,700	\$ 179,561	\$ 60,463	\$ 2,978	\$ 15,430	\$ 315	
25		2022	May	\$ 6,603,255	\$ 181,809	\$ 61,582	\$ 3,009	\$ 15,430	\$ 315	
26		2022	Jun	\$ 6,550,420	\$ 176,847	\$ 60,841	\$ 3,051	\$ 15,430	\$ 315	
27		2022	Jul	\$ 6,895,279	\$ 183,105	\$ 62,747	\$ 3,174	\$ 15,430	\$ 315	
28		2022	Aug	\$ 8,103,516	\$ 216,663	\$ 65,481	\$ 3,708	\$ 15,430	\$ 315	
29		2022	Sep	\$ 6,735,242	\$ 180,448	\$ 66,356	\$ 3,126	\$ 15,430	\$ 315	
30		2022	Oct	\$ 7,352,601	\$ 198,190	\$ 80,059	\$ 3,264	\$ 15,430	\$ 315	
31		2022	Nov	\$ 6,385,606	\$ 170,928	\$ 71,524	\$ 2,916	\$ 15,430	\$ 315	
32		2022	Dec	\$ 6,059,270	\$ 165,898	\$ 71,117	\$ 2,899	\$ 15,430	\$ 315	
33		Total		\$ 190,118,356	\$ 4,174,878	\$ 1,415,278	\$ 62,822	\$ 374,014	\$ 7,633	

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow										
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road										
Line	Phase	Year	Month	Other Expenses		Subtotal Estimated Expenses		Contingency		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 209,937	\$ 4,284	\$ 6,121,354	\$ 37,215	\$ 208,853	\$ 1,924	
2	I	2020	Jun	\$ 209,937	\$ 4,284	\$ 5,622,291	\$ 25,181	\$ 155,113	\$ 729	
3	I	2020	Jul	\$ 209,937	\$ 4,284	\$ 5,979,083	\$ 26,588	\$ 163,770	\$ 745	
4	I	2020	Aug	\$ 209,937	\$ 4,284	\$ 7,301,286	\$ 28,989	\$ 202,709	\$ 792	
5	I	2020	Sep	\$ 209,937	\$ 4,284	\$ 5,580,235	\$ 25,792	\$ 152,490	\$ 736	
6	I	2020	Oct	\$ 209,937	\$ 4,284	\$ 5,427,065	\$ 26,222	\$ 147,314	\$ 751	
7	II	2020	Nov	\$ 209,937	\$ 4,284	\$ 6,792,317	\$ 96,745	\$ 206,514	\$ 2,584	
8	II	2020	Dec	\$ 209,937	\$ 4,284	\$ 6,134,878	\$ 83,824	\$ 176,268	\$ 1,975	
9	II	2021	Jan	\$ 352,667	\$ 7,197	\$ 6,469,021	\$ 90,203	\$ 200,635	\$ 2,340	
10	II	2021	Feb	\$ 352,667	\$ 7,197	\$ 6,563,788	\$ 89,011	\$ 198,999	\$ 2,277	
11	II	2021	Mar	\$ 352,667	\$ 7,197	\$ 7,311,955	\$ 95,984	\$ 212,057	\$ 2,363	
12	II	2021	Apr	\$ 352,667	\$ 7,197	\$ 7,567,859	\$ 100,614	\$ 216,092	\$ 2,358	
13	III	2021	May	\$ 352,667	\$ 7,197	\$ 9,550,616	\$ 225,411	\$ 311,089	\$ 5,852	
14	III	2021	Jun	\$ 352,667	\$ 7,197	\$ 9,498,200	\$ 235,364	\$ 285,984	\$ 5,336	
15	III	2021	Jul	\$ 352,667	\$ 7,197	\$ 10,178,874	\$ 250,316	\$ 297,830	\$ 5,547	
16	III	2021	Aug	\$ 352,667	\$ 7,197	\$ 11,416,287	\$ 281,605	\$ 338,306	\$ 6,320	
17	III	2021	Sep	\$ 352,667	\$ 7,197	\$ 10,084,992	\$ 247,874	\$ 292,710	\$ 5,447	
18	III	2021	Oct	\$ 352,667	\$ 7,197	\$ 10,156,047	\$ 240,250	\$ 303,593	\$ 5,648	
19	III	2021	Nov	\$ 352,667	\$ 7,197	\$ 8,941,826	\$ 215,769	\$ 276,257	\$ 5,132	
20	III	2021	Dec	\$ 352,667	\$ 7,197	\$ 9,353,042	\$ 229,707	\$ 274,822	\$ 5,105	
21		2022	Jan	\$ 427,825	\$ 8,731	\$ 9,219,130	\$ 221,851	\$ 293,551	\$ 5,483	
22		2022	Feb	\$ 427,825	\$ 8,731	\$ 9,177,326	\$ 223,567	\$ 280,827	\$ 5,288	
23		2022	Mar	\$ 427,825	\$ 8,731	\$ 9,226,432	\$ 225,992	\$ 293,960	\$ 5,533	
24		2022	Apr	\$ 427,825	\$ 8,731	\$ 9,575,740	\$ 234,616	\$ 291,904	\$ 5,505	
25		2022	May	\$ 427,825	\$ 8,731	\$ 9,566,684	\$ 237,336	\$ 296,343	\$ 5,553	
26		2022	Jun	\$ 427,825	\$ 8,731	\$ 9,547,056	\$ 233,030	\$ 299,664	\$ 5,618	
27		2022	Jul	\$ 427,825	\$ 8,731	\$ 9,999,339	\$ 241,181	\$ 310,406	\$ 5,808	
28		2022	Aug	\$ 427,825	\$ 8,731	\$ 11,639,247	\$ 282,989	\$ 353,573	\$ 6,633	
29		2022	Sep	\$ 427,825	\$ 8,731	\$ 9,801,991	\$ 237,789	\$ 306,675	\$ 5,734	
30		2022	Oct	\$ 427,825	\$ 8,731	\$ 10,532,556	\$ 257,652	\$ 317,995	\$ 5,946	
31		2022	Nov	\$ 427,825	\$ 8,731	\$ 9,282,098	\$ 225,015	\$ 289,649	\$ 5,409	
32		2022	Dec	\$ 427,825	\$ 8,731	\$ 8,942,263	\$ 219,729	\$ 288,299	\$ 5,383	
33		Total		\$ 11,045,403	\$ 225,416	\$ 272,560,881	\$ 5,493,414	\$ 8,244,252	\$ 131,854	

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA									
		Development of CCA Preliminary Feasibility Analysis									
		Summary of Cash Flow									
SCENARIO:		Participation Scenario 3:									
		Unincorporated Santa Barbara County - Middle of the Road									
Line	Phase	Year	Month	Total Estimated Expenses			Sources of Funds		Cash Flow Before Debt Service		
				Baseload	Opt-Up	TOTAL	Debt Proceeds/ (DS)	Estimated Revenues	Monthly	Cumulative	
1	I	2020	May	\$ 6,330,207	\$ 39,140	\$ 6,369,346	\$ 60,829,794	\$ -	\$ 54,460,447	\$ 54,460,447	
2	I	2020	Jun	\$ 5,777,404	\$ 25,910	\$ 5,803,314	\$ -	\$ -	\$ (5,803,314)	\$ 48,657,133	
3	I	2020	Jul	\$ 6,142,853	\$ 27,332	\$ 6,170,185	\$ -	\$ 5,369,381	\$ (800,804)	\$ 47,856,329	
4	I	2020	Aug	\$ 7,503,996	\$ 29,781	\$ 7,533,777	\$ -	\$ 5,369,381	\$ (2,164,396)	\$ 45,691,933	
5	I	2020	Sep	\$ 5,732,725	\$ 26,529	\$ 5,759,253	\$ -	\$ 5,369,381	\$ (389,872)	\$ 45,302,061	
6	I	2020	Oct	\$ 5,574,379	\$ 26,972	\$ 5,601,352	\$ -	\$ 5,369,381	\$ (231,971)	\$ 45,070,090	
7	II	2020	Nov	\$ 6,998,831	\$ 99,329	\$ 7,098,160	\$ -	\$ 5,369,381	\$ (1,728,779)	\$ 43,341,311	
8	II	2020	Dec	\$ 6,311,147	\$ 85,799	\$ 6,396,946	\$ -	\$ 5,369,381	\$ (1,027,565)	\$ 42,313,745	
9	II	2021	Jan	\$ 6,669,656	\$ 92,543	\$ 6,762,199	\$ -	\$ 5,369,381	\$ (1,392,818)	\$ 40,920,927	
10	II	2021	Feb	\$ 6,762,787	\$ 91,288	\$ 6,854,075	\$ -	\$ 5,369,381	\$ (1,484,694)	\$ 39,436,233	
11	II	2021	Mar	\$ 7,524,012	\$ 98,346	\$ 7,622,358	\$ -	\$ 10,007,779	\$ 2,385,421	\$ 41,821,654	
12	II	2021	Apr	\$ 7,783,951	\$ 102,972	\$ 7,886,924	\$ -	\$ 10,007,779	\$ 2,120,855	\$ 43,942,509	
13	III	2021	May	\$ 9,861,705	\$ 231,264	\$ 10,092,969	\$ -	\$ 10,007,779	\$ (85,190)	\$ 43,857,318	
14	III	2021	Jun	\$ 9,784,184	\$ 240,701	\$ 10,024,885	\$ -	\$ 10,007,779	\$ (17,106)	\$ 43,840,213	
15	III	2021	Jul	\$ 10,476,704	\$ 255,863	\$ 10,732,567	\$ -	\$ 10,007,779	\$ (724,788)	\$ 43,115,425	
16	III	2021	Aug	\$ 11,754,594	\$ 287,925	\$ 12,042,519	\$ -	\$ 10,007,779	\$ (2,034,740)	\$ 41,080,685	
17	III	2021	Sep	\$ 10,377,703	\$ 253,321	\$ 10,631,024	\$ -	\$ 10,007,779	\$ (623,245)	\$ 40,457,440	
18	III	2021	Oct	\$ 10,459,640	\$ 245,898	\$ 10,705,538	\$ -	\$ 10,007,779	\$ (697,760)	\$ 39,759,680	
19	III	2021	Nov	\$ 9,218,082	\$ 220,901	\$ 9,438,984	\$ -	\$ 10,007,779	\$ 568,795	\$ 40,328,475	
20	III	2021	Dec	\$ 9,627,864	\$ 234,812	\$ 9,862,676	\$ -	\$ 10,007,779	\$ 145,103	\$ 40,473,578	
21		2022	Jan	\$ 9,512,681	\$ 227,334	\$ 9,740,015	\$ -	\$ 10,007,779	\$ 267,764	\$ 40,741,342	
22		2022	Feb	\$ 9,458,153	\$ 228,855	\$ 9,687,009	\$ -	\$ 10,007,779	\$ 320,770	\$ 41,062,112	
23		2022	Mar	\$ 9,520,393	\$ 231,525	\$ 9,751,918	\$ -	\$ 11,419,441	\$ 1,667,523	\$ 42,729,635	
24		2022	Apr	\$ 9,867,644	\$ 240,121	\$ 10,107,765	\$ -	\$ 11,419,441	\$ 1,311,676	\$ 44,041,312	
25		2022	May	\$ 9,863,027	\$ 242,889	\$ 10,105,916	\$ -	\$ 11,419,441	\$ 1,313,526	\$ 45,354,837	
26		2022	Jun	\$ 9,846,720	\$ 238,648	\$ 10,085,368	\$ -	\$ 11,419,441	\$ 1,334,074	\$ 46,688,911	
27		2022	Jul	\$ 10,309,744	\$ 246,989	\$ 10,556,734	\$ -	\$ 11,419,441	\$ 862,708	\$ 47,551,619	
28		2022	Aug	\$ 11,992,820	\$ 289,622	\$ 12,282,442	\$ -	\$ 11,419,441	\$ (863,001)	\$ 46,688,618	
29		2022	Sep	\$ 10,108,666	\$ 243,523	\$ 10,352,189	\$ -	\$ 11,419,441	\$ 1,067,252	\$ 47,755,870	
30		2022	Oct	\$ 10,850,552	\$ 263,598	\$ 11,114,150	\$ -	\$ 11,419,441	\$ 305,291	\$ 48,061,162	
31		2022	Nov	\$ 9,571,748	\$ 230,424	\$ 9,802,171	\$ -	\$ 11,419,441	\$ 1,617,270	\$ 49,678,431	
32		2022	Dec	\$ 9,230,562	\$ 225,112	\$ 9,455,674	\$ -	\$ 11,419,441	\$ 1,963,767	\$ 51,642,198	
33		Total		\$ 280,805,133	\$ 5,625,267	\$ 286,430,400	\$ 60,829,794	\$ 277,242,805	\$ 51,642,198	\$ 1,423,723,234	

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA Community Choice Aggregation Capital Improvement Plan Calendar Years 2020-2030
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road	

Line No.	Description (a)	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total (m)
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
Projected Expenditures													
1	Individual PCs, Software, and Printers	\$ 52,700	\$ -	\$ -	\$ -	\$ 55,934	\$ -	\$ -	\$ -	\$ 59,366	\$ -	\$ -	\$ 168,000
2	File Servers, Larger IT Equipment, Telecon	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,265	\$ -	\$ -	\$ -	\$ 44,265
3	Furnishings for Individual Offices, Confere	\$ 21,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,602	\$ 50,302
4	Appliances and Other Misc. Facility Requi	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,472	\$ -	\$ -	\$ 22,472
5	Billing System, Software, Consulting	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 329,512	\$ 579,512
6	Total Projected Expenditures	\$ 354,400	\$ -	\$ -	\$ -	\$ 55,934	\$ -	\$ -	\$ 24,265	\$ 71,838	\$ -	\$ 358,114	\$ 864,551
Planned Funding Sources													
7	Total Funding Sources	\$ 354,400	\$ -	\$ -	\$ -	\$ 55,934	\$ -	\$ -	\$ 24,265	\$ 71,838	\$ -	\$ 358,114	\$ -
8	Unfunded Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 864,551

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Summary of Opt-Out

SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road

Line	Description												
	Opt-Out Accounts	Opt-Out Rates	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
1	360	Agriculture	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
2	1	Very Large Comm >1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
3	33	Large Comm 500<1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
4	23	Med Comm 200<500kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
5	775	Small Comm <200kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
6	36	Lighting	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
7	6,435	Residential	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
8	508	Residential CARE	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
9	13	Traffic Control	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
	8,183												

Appendix E: Unincorporated Santa Barbara County Scenario

Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

9,554,455.70

Bond Proceeds for CCA:

Operating Costs, Average Five Months First Two Full Years	47,772,278
Average Rate Stabilization Fund, First Two Full Years	13,057,515
Total Bond Proceeds for Operating Expenses and Contingency/Rate Stabilization Funding	60,829,794

Central Coast Power CCA													
Development of CCA Preliminary Feasibility Analysis													
Debt Service Calculations													
Participation Scenario 3:													
SCENARIO: Unincorporated Santa Barbara County - Middle of the Road													
											2020	2021	2022
Annual Operating Funding Required											60,829,794	-	-
Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	Operating Proceeds Required	Issuance Costs	Bond Reserve Fund	Capitalized Interest	Total Debt Issuance	2020	2021	2022	
2020	30	4.00%	3.00%	2	\$ 60,829,794	\$ 2,198,701.61	\$ 4,398,354	5,863,204.31	\$ 73,290,054	\$ 2,931,602	\$ 2,931,602	\$ 4,398,354	
2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
Cumulative Annual New Bond Debt Service										\$ 2,931,602	\$ 2,931,602	\$ 4,398,354	

Appendix E: Unincorporated Santa Barbara County Scenario

Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road

Check Iterative Calculations:

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmnts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

Check Bond Reserve: OK 4,398,354
 Check Issuance Costs: OK 2,198,702

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations														
Participation Scenario 3: SCENARIO: Unincorporated Santa Barbara County - Middle of the Road														
						2023	2024	2025	2026	2027	2028	2029	2030	
1	Annual Operating Funding Required					-	-	-	-	-	-	-	-	-
2														
3														
4	Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	2023	2024	2025	2026	2027	2028	2029	2030	
5	2020	30	4.00%	3.00%	2	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	
6	2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
7	2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
8	2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
9	2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
10	2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
11	2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
12	2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
13	2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
14	2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
15	2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
16	2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
17	2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
18	2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
19	2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
20	2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
21	2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
22	2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
23	2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
24	2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
25														
26						\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	\$ 4,398,354	

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	PG&E CCA Cost Recovery Surcharge Charges

SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road

Line	Description	DWR-BC Less Energy Recovery Amount Charge	CTC	PCIA (2017 Vintage)	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, PG&E	\$ 0.00548	\$ 0.00095	\$ 0.02134	\$ 0.02777
2	Very Large Comm >1,000kW, PG&E	\$ 0.00548	\$ 0.00068	\$ 0.01532	\$ 0.02148
3	Large Comm 500<1,000kW, PG&E	\$ 0.00548	\$ 0.00084	\$ 0.01889	\$ 0.02521
4	Med Comm 200<500kW, PG&E	\$ 0.00548	\$ 0.00100	\$ 0.02253	\$ 0.02901
5	Small Comm <200kW, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845
6	Lighting, PG&E	\$ 0.00548	\$ 0.00019	\$ 0.00424	\$ 0.00991
7	Residential, PG&E	\$ 0.00548	\$ 0.00130	\$ 0.02919	\$ 0.03597
8	Residential CARE, PG&E	\$ (0.00001)	\$ 0.00130	\$ 0.02919	\$ 0.03048
9	Traffic Control, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845

Notes

[1] Effective rates as of January 1, 2017

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>SCE CCA Cost Recovery Surcharge Charges</p>
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SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road

Line	Description	DWR-BC	CTC	PCIA 2017 Non- Continuous	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, SCE	\$ 0.00549	\$ (0.00018)	\$ 0.00399	\$ 0.00930
2	Very Large Comm >1,000kW, SCE	\$ 0.00549	\$ (0.00017)	\$ 0.00395	\$ 0.00927
3	Large Comm 500<1,000kW, SCE	\$ 0.00549	\$ (0.00020)	\$ 0.00457	\$ 0.00986
4	Med Comm 200<500kW, SCE	\$ 0.00549	\$ (0.00023)	\$ 0.00524	\$ 0.01050
5	Small Comm <200kW, SCE	\$ 0.00549	\$ (0.00026)	\$ 0.00590	\$ 0.01113
6	Lighting, SCE	\$ 0.00549	\$ -	\$ 0.00001	\$ 0.00550
7	Residential, SCE	\$ 0.00549	\$ (0.00034)	\$ 0.00776	\$ 0.01291
8	Residential CARE, SCE	\$ -	\$ (0.00034)	\$ 0.00776	\$ 0.00742
9	Traffic Control, SCE	\$ 0.00549	\$ (0.00015)	\$ 0.00348	\$ 0.00882

Notes

- [1] Effective rates as of January 1, 2017
- [2] The PCIA 2017 Non-Continuous rates apply to non-DA customers.

**Central
Coast
Power**

CCA Rate Comparisons to IOUs

Baseload RPS

- [Rate Comparison PG&E Agricultural](#)
- [Rate Comparison PG&E Small Commercial](#)
- [Rate Comparison PG&E Medium Commercial](#)
- [Rate Comparison PG&E Large Commercial](#)
- [Rate Comparison PG&E Extra Large Commercial](#)
- [Rate Comparison PG&E Residential](#)
- [Rate Comparison PG&E Residential CARE](#)
- [Rate Comparison SCE Agricultural](#)
- [Rate Comparison SCE Small Commercial](#)
- [Rate Comparison SCE Medium Commercial](#)
- [Rate Comparison SCE Large Commercial](#)
- [Rate Comparison SCE Extra Large Commercial](#)
- [Rate Comparison SCE Residential](#)
- [Rate Comparison SCE Residential CARE](#)

Opt-up to 100% RPS

- [Rate Comparison PG&E Residential Green](#)
- [Rate Comparison SCE Residential Green](#)

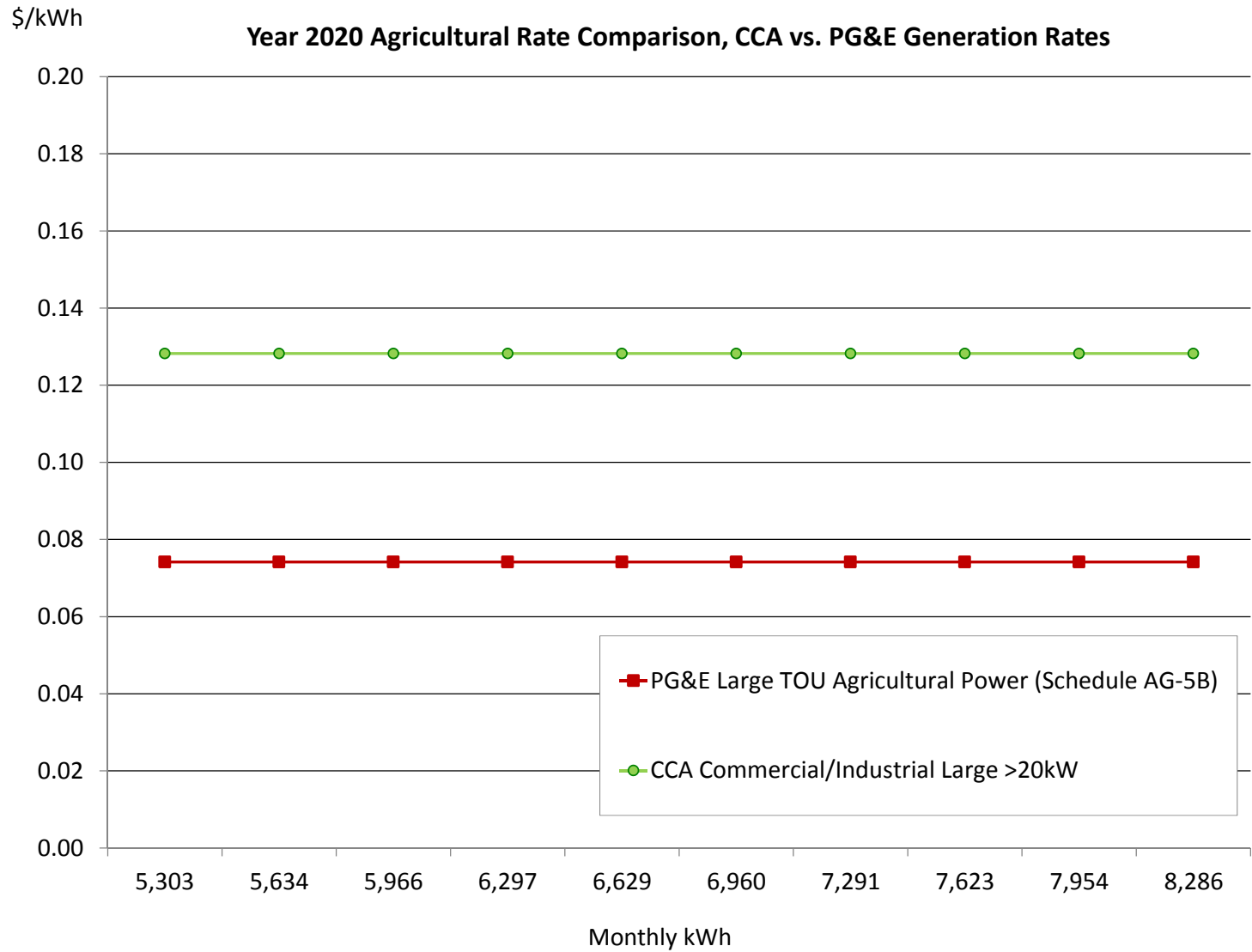
IOU Rates

- [PG&E Rates Summary](#)
- [SCE Rates Summary](#)



Appendix E: Unincorporated Santa Barbara County Scenario

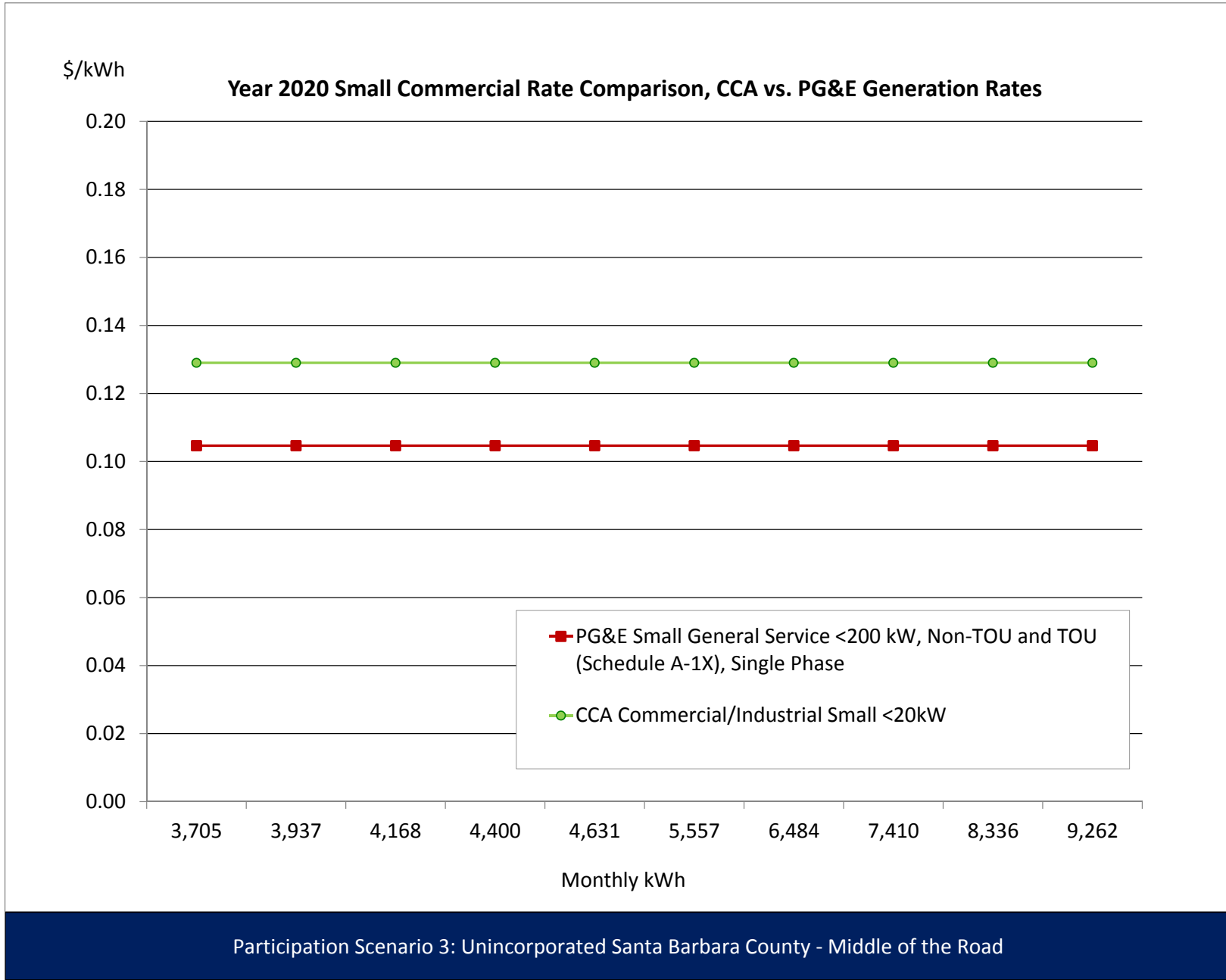
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis Year 2020 Agricultural Rate Comparison, CCA vs. PG&E Generation Rates												
SCENARIO:		Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road												
PG&E Large TOU Agricultural Power (Schedule AG-5B)									CCA				Difference	
	Average Customer Usage	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge			6.00				6.00	6.00	6.00	-	6.00	6.00	-	-
Demand Charges														
Summer														
Max Peak Generation, \$/kW	17 kW	17		5.57			5.57	96.10					(5.57)	(96.10)
Max Part-Peak Generation, \$/kW	17 kW	17		-			-	-					-	-
Max Demand Generation, \$/kW	18 kW	18		4.45			4.45	80.81					(4.45)	(80.81)
Max Peak Distribution, \$/kW	17 kW	17	4.28				4.28	73.84	4.28		4.28	73.84	-	-
Max Part-Peak Distribution, \$/kW	17 kW	17	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	18 kW	18	10.92				10.92	198.31	10.92		10.92	198.31	-	-
Transmission, \$/kW	18 kW	18	-				-	-	-		-	-	-	-
Winter														
Max Part-Peak Generation, \$/kW	17 kW	17		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	18 kW	18		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	17 kW	17	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	18 kW	18	5.95				5.95	108.05	5.95		5.95	108.05	-	-
Transmission, \$/kW	18 kW	18	-				-	-	-		-	-	-	-
Energy Charge														
Summer														
Peak, Generation\$/kWh	1,554 kWh	1,554		0.1453			0.1453	225.73		0.1300	0.1300	202.00	(0.0153)	(23.73)
Part-Peak, Generation\$/kWh	1,813 kWh	1,813		-			-	-		0.1300	0.1300	235.67	0.1300	235.67
Off-Peak, Generation\$/kWh	5,335 kWh	5,335		0.0488			0.0488	260.56		0.1300	0.1300	693.55	0.0812	432.99
Peak, Distribution\$/kWh	1,554 kWh	1,554	0.0230				0.0230	35.79	0.0230		0.0230	35.79	-	-
Part-Peak, Distribution\$/kWh	1,813 kWh	1,813	-				-	-	-		-	-	-	-
Off-Peak, Distribution\$/kWh	5,335 kWh	5,335	0.0015				0.0015	7.74	0.0015		0.0015	7.74	-	-
Transmission and Related, \$/kWh	8,702 kWh	8,702	0.0361		0.0055	(0.0025)	0.0391	340.59	0.0327		0.0327	284.55	(0.0064)	(56.04)
Winter														
Part-Peak, Generation, \$/kWh	1,762 kWh	1,762		0.0689			0.0689	121.51		0.1248	0.1248	219.96	0.0559	98.45
Off-Peak, Generation, \$/kWh	2,793 kWh	2,793		0.0405			0.0405	113.19		0.1248	0.1248	348.55	0.0843	235.35
Part-Peak, Distribution, \$/kWh	1,762 kWh	1,762	0.0015				0.0015	2.56	0.0015		0.0015	2.56	-	-
Off-Peak, Distribution, \$/kWh	2,793 kWh	2,793	0.0015				0.0015	4.05	0.0015		0.0015	4.05	-	-
Transmission and Related, \$/kWh	4,555 kWh	4,555	0.0361		0.0055	(0.0025)	0.0391	178.30	0.0327		0.0327	148.96	(0.0064)	(29.34)
Average Monthly Bill (\$)								929.55				1,287.78		358.23
													Percentage Change	38.5%



Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road

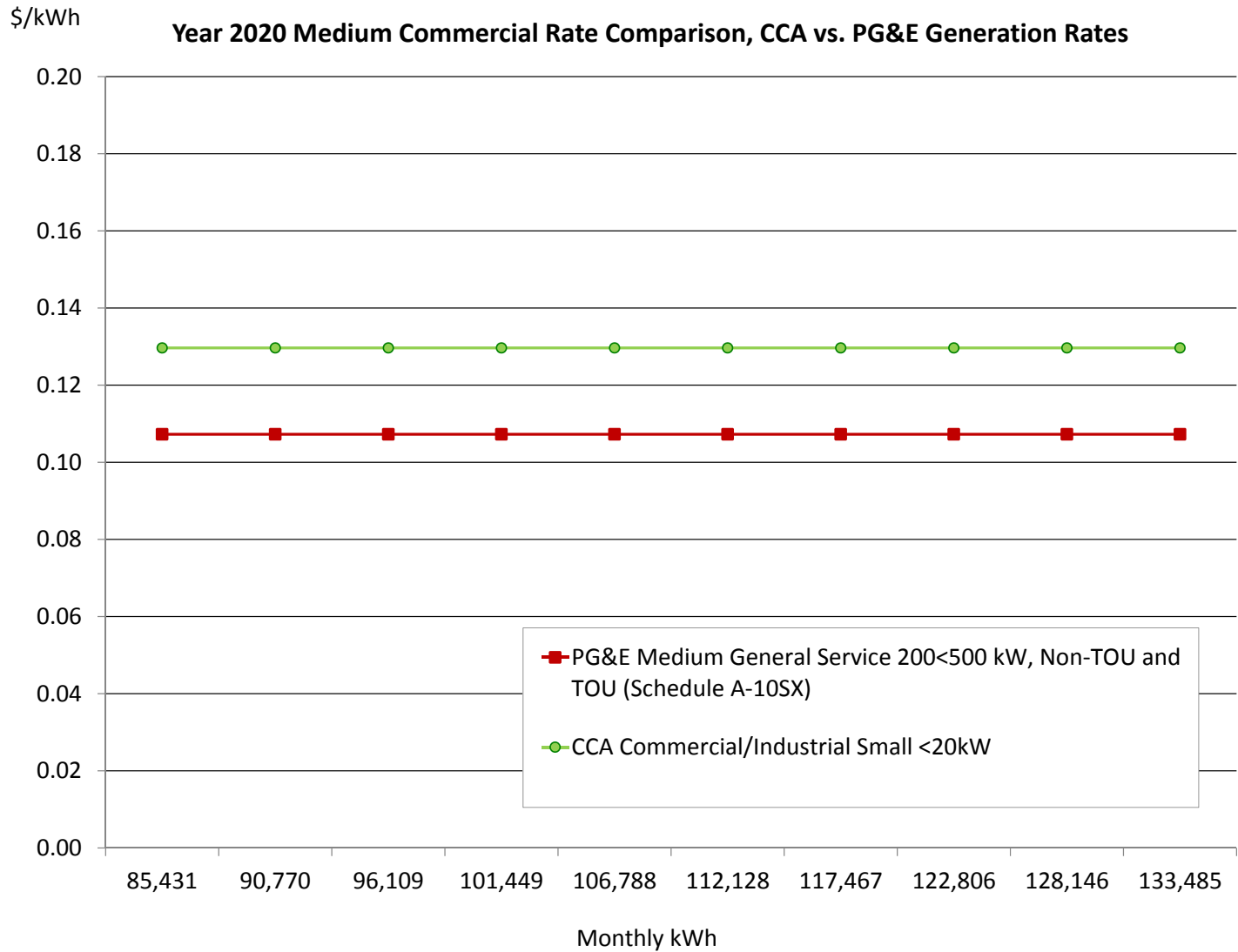
Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road													
PG&E Small General Service <200 kW, Non-TOU and TOU (Schedule A-1X), Single Phase								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Single -Phase		9.99				9.99	9.99	9.99	-	9.99	9.99	-	-
Energy Charge													
Summer													
Generation, \$/kWh	4,904 kWh		0.1152			0.1152	564.86		0.1300	0.1300	637.54	0.0148	72.68
Distribution, \$/kWh	4,904 kWh	0.0811				0.0811	397.58	0.0811		0.0811	397.58	-	-
Transmission and Related, \$/kWh	4,904 kWh	0.0456		0.0054	(0.0035)	0.0475	232.75	0.0411		0.0411	201.46	(0.0064)	(31.29)
Winter													
Generation, \$/kWh	4,358 kWh		0.0792			0.0792	345.35		0.1279	0.1279	557.42	0.0487	212.07
Distribution, \$/kWh	4,358 kWh	0.0624				0.0624	272.00	0.0624		0.0624	272.00	-	-
Transmission and Related, \$/kWh	4,358 kWh	0.0456		0.0054	(0.0035)	0.0475	206.84	0.0411		0.0411	179.04	(0.0064)	(27.81)
Average Monthly Bill (\$)							1,019.68				1,132.51		112.83
Percentage Change													11.1%



Appendix E: Unincorporated Santa Barbara County Scenario

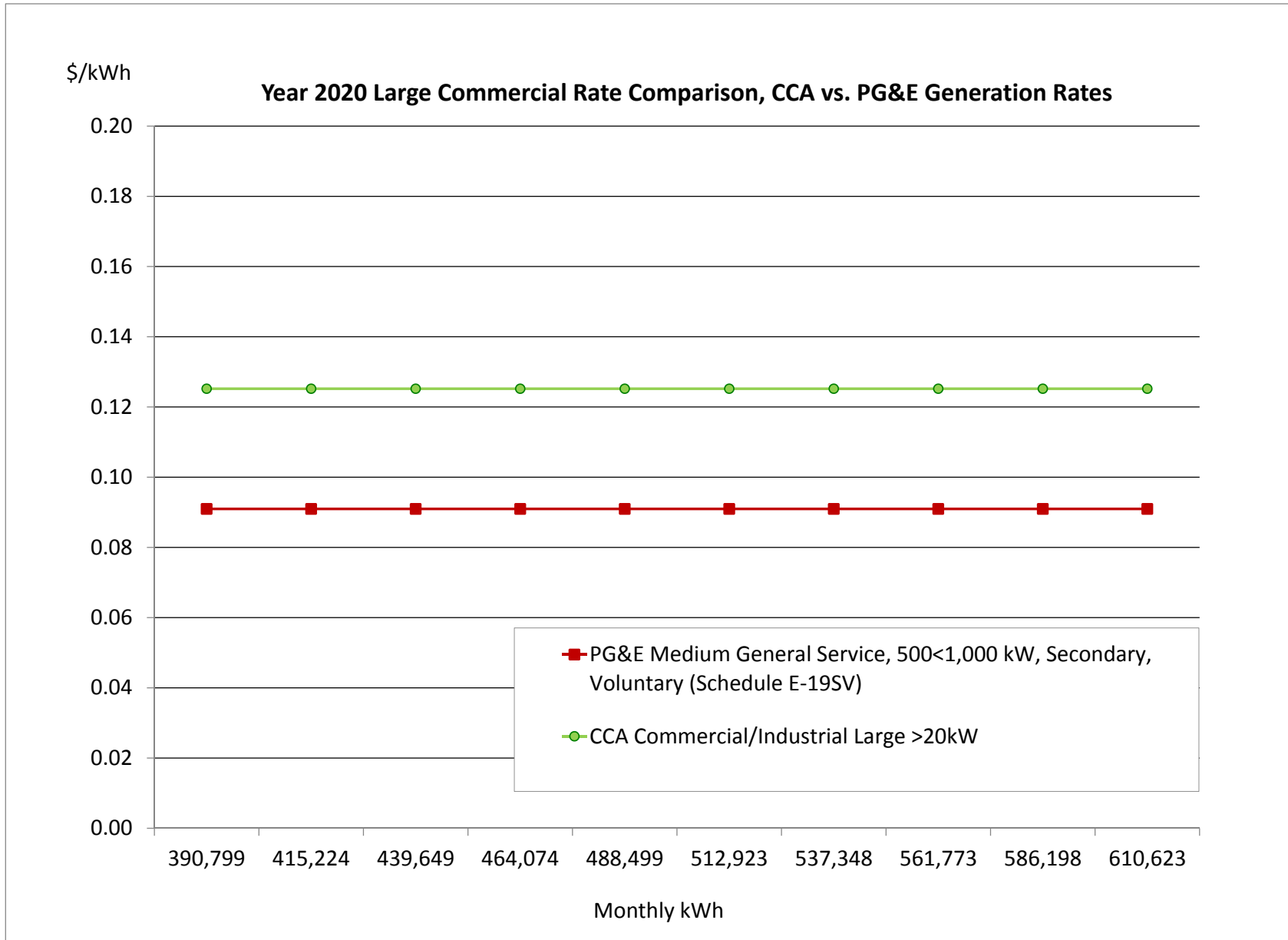
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road													
PG&E Medium General Service 200<500 kW, Non-TOU and TOU (Schedule A-10SX)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge		139.90				139.90	139.90	139.90		139.90	139.90	-	-
Demand Charges													
Summer													
Generation, \$/kW	350 kW		4.89			4.89	1,711.50			-	-	(4.89)	(1,711.50)
Distribution, \$/kW	350 kW	6.18				6.18	2,163.00	6.18		6.18	2,163.00	-	-
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-
Winter													
Generation, \$/kW	350 kW		-			-	-			-	-	-	-
Distribution, \$/kW	350 kW	3.74				3.74	1,309.00	3.74		3.74	1,309.00	-	-
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-
Energy Charge													
Summer													
Generation, \$/kWh	106,984 kWh		0.1049			0.1049	11,224.75		0.1300	0.1300	13,907.90	0.0251	2,683.16
Distribution, \$/kWh	106,984 kWh	0.0308				0.0308	3,291.89	0.0308		0.0308	3,291.89	-	-
Transmission and Related, \$/kWh	106,984 kWh	0.0351		0.0055	(0.0038)	0.0368	3,937.01	0.0303		0.0303	3,242.68	(0.0065)	(694.33)
Winter													
Generation, \$/kWh	106,593 kWh		0.0806			0.0806	8,586.04		0.1293	0.1293	13,782.43	0.0488	5,196.39
Distribution, \$/kWh	106,593 kWh	0.0185				0.0185	1,976.23	0.0185		0.0185	1,976.23	-	-
Transmission and Related, \$/kWh	106,593 kWh	0.0351		0.0055	(0.0038)	0.0368	3,922.61	0.0303		0.0303	3,230.82	(0.0065)	(691.79)
Average Monthly Bill (\$)							21,717.42				24,108.38		2,390.97
Percentage Change												11.0%	



Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO:		Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road													
PG&E Medium General Service, 500<1,000 kW, Secondary, Voluntary (Schedule E-19SV)								CCA				Difference			
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)		
Basic Service Fee (\$/Meter/Month)															
with SmartMeter		139.90				139.90	139.90	139.90		139.90	139.90	-	-		
Demand Charges															
Summer															
Max Peak Generation, \$/kW		713 kW	12.63			12.63	8,998.88			-	-	(12.63)	(8,998.88)		
Max Part-Peak Generation, \$/kW		713 kW	3.12			3.12	2,223.00			-	-	(3.12)	(2,223.00)		
Max Demand Generation, \$/kW		750 kW	-			-	-			-	-	-	-		
Max Peak Distribution, \$/kW		713 kW	6.01			6.01	4,282.13	6.01		6.01	4,282.13	-	-		
Max Part-Peak Distribution, \$/kW		713 kW	2.06			2.06	1,467.75	2.06		2.06	1,467.75	-	-		
Max Demand Distribution, \$/kW		750 kW	10.37			10.37	7,777.50	10.37		10.37	7,777.50	-	-		
Transmission, \$/kW		750 kW	7.19			7.19	5,392.50	7.19		7.19	5,392.50	-	-		
Winter															
Max Part-Peak Generation, \$/kW		713 kW	-			-	-			-	-	-	-		
Max Demand Generation, \$/kW		750 kW	-			-	-			-	-	-	-		
Max Part-Peak Distribution, \$/kW		713 kW	0.12			0.12	85.50	0.12		0.12	85.50	-	-		
Max Demand Distribution, \$/kW		750 kW	10.37			10.37	7,777.50	10.37		10.37	7,777.50	-	-		
Transmission, \$/kW		750 kW	7.19			7.19	5,392.50	7.19		7.19	5,392.50	-	-		
Energy Charge															
Summer															
Peak, Generation\$/kWh		87,232 kWh	0.1255			0.1255	10,949.41		0.1300	0.1300	11,340.21	0.0045	390.80		
Part-Peak, Generation\$/kWh		101,771 kWh	0.0850			0.0850	8,651.56		0.1300	0.1300	13,230.24	0.0450	4,578.68		
Off-Peak, Generation\$/kWh		299,498 kWh	0.0582			0.0582	17,427.78		0.1300	0.1300	38,934.72	0.0718	21,506.94		
Peak, Distribution\$/kWh		87,232 kWh	-			-	-	-		-	-	-	-		
Part-Peak, Distribution\$/kWh		101,771 kWh	-			-	-	-		-	-	-	-		
Off-Peak, Distribution\$/kWh		299,498 kWh	-			-	-	-		-	-	-	-		
Transmission and Related, \$/kWh		488,501 kWh	0.0208		0.0055	(0.0048)	0.0214	10,463.70	0.0151		7,371.48	(0.0063)	(3,092.21)		
Winter															
Part-Peak, Generation, \$/kWh		189,001 kWh	0.0795			0.0795	15,019.93		0.1204	0.1204	22,755.76	0.0409	7,735.82		
Off-Peak, Generation, \$/kWh		299,494 kWh	0.0649			0.0649	19,422.21		0.1204	0.1204	36,059.13	0.0556	16,636.91		
Part-Peak, Distribution, \$/kWh		189,001 kWh	-			-	-	-		-	-	-	-		
Off-Peak, Distribution, \$/kWh		299,494 kWh	-			-	-	-		-	-	-	-		
Transmission and Related, \$/kWh		488,496 kWh	0.0208		0.0055	(0.0048)	0.0214	10,463.58	0.0151		7,371.40	(0.0063)	(3,092.18)		
Average Monthly Bill (\$)								68,037.62					84,759.06		16,721.45
												Percentage Change		24.6%	

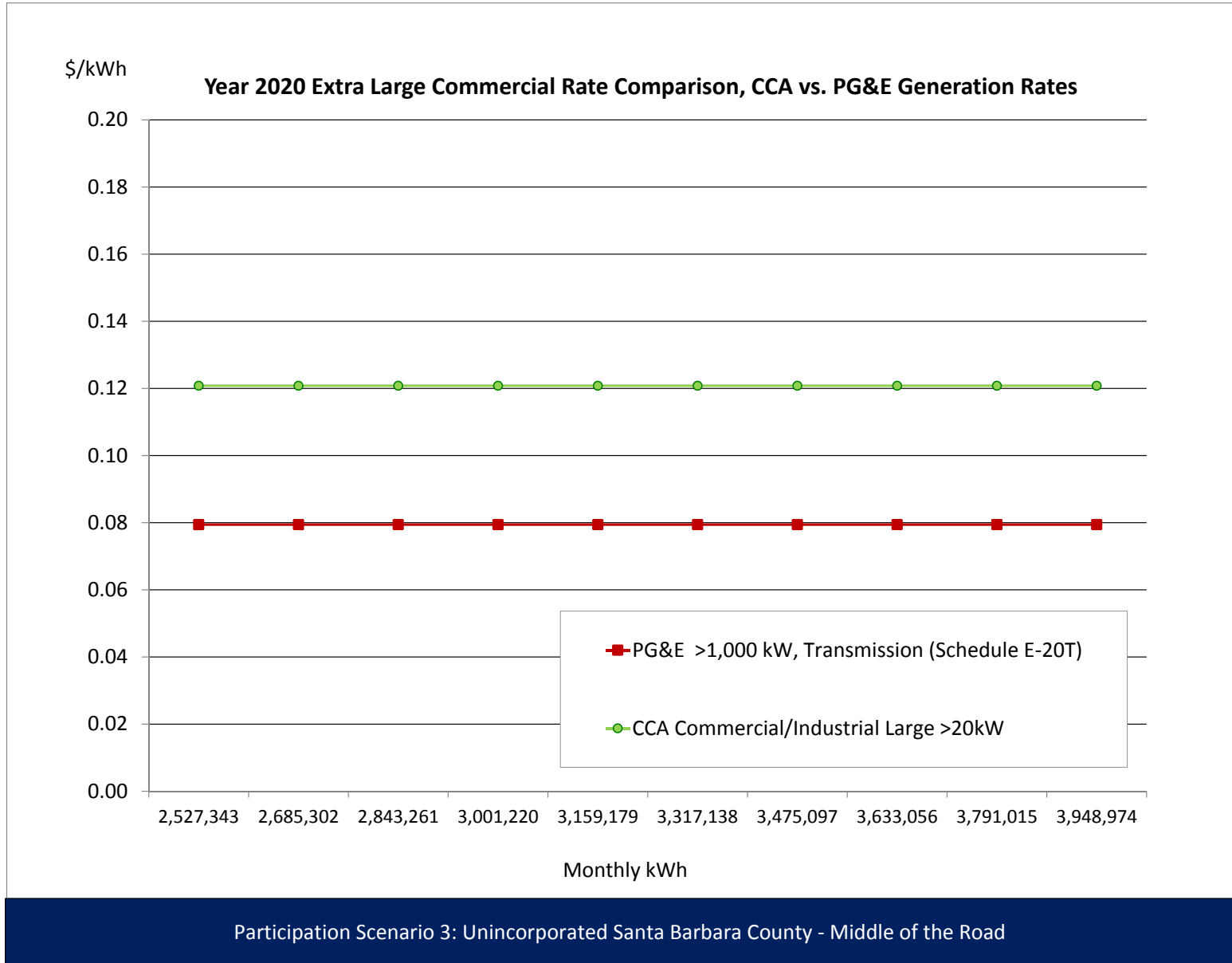


Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road

Appendix E: Unincorporated Santa Barbara County Scenario

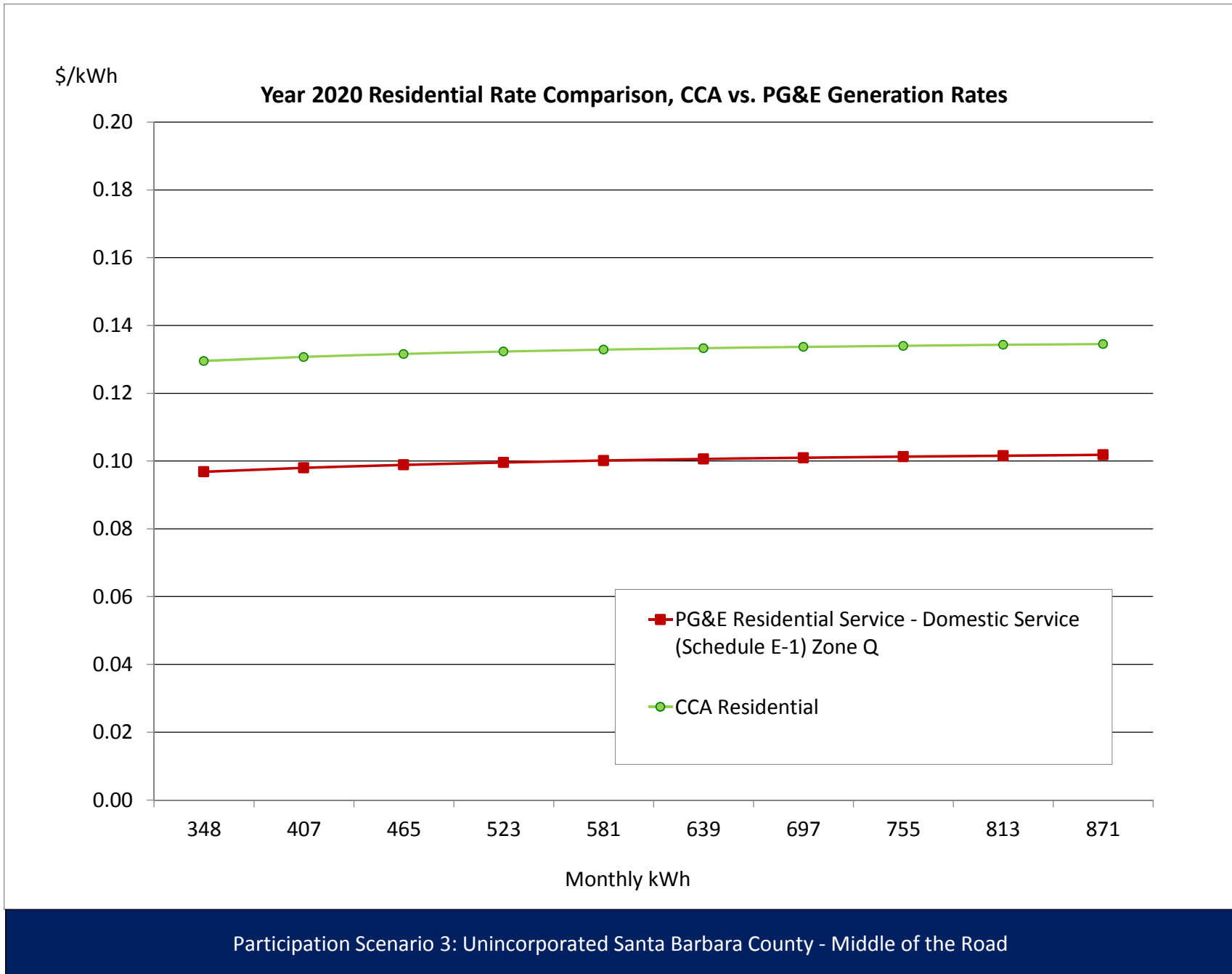
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
SCENARIO:		Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road												
		PG&E >1,000 kW, Transmission (Schedule E-20T)						CCA						Difference
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
Customer Charge		1,998.63				1,998.63	1,998.63	1,998.63		1,998.63	1,998.63	-	-	
Optional Meter Data Access Charge		29.98				29.98	29.98	29.98		29.98	29.98	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	4,568 kW		15.89			15.89	72,586.59					(15.89)	(72,586.59)	
Max Part-Peak Generation, \$/kW	4,568 kW		3.79			3.79	17,312.97					(3.79)	(17,312.97)	
Max Demand Generation, \$/kW	4,808 kW		-			-	-					-	-	
Max Peak Distribution, \$/kW	4,568 kW		-			-	-					-	-	
Max Part-Peak Distribution, \$/kW	4,568 kW		-			-	-					-	-	
Max Demand Distribution, \$/kW	4,808 kW	0.77				0.77	3,702.54	0.77		0.77	3,702.54	-	-	
Transmission, \$/kW	4,808 kW	7.54				7.54	36,256.03	7.54		7.54	36,256.03	-	-	
Winter														
Max Part-Peak Generation, \$/kW	4,568 kW		-			-	-					-	-	
Max Demand Generation, \$/kW	4,808 kW		-			-	-					-	-	
Max Part-Peak Distribution, \$/kW	4,568 kW		-			-	-					-	-	
Max Demand Distribution, \$/kW	4,808 kW	0.77				0.77	3,702.54	0.77		0.77	3,702.54	-	-	
Transmission, \$/kW	4,808 kW	7.54				7.54	36,256.03	7.54		7.54	36,256.03	-	-	
Energy Charge														
Summer														
Peak, Generation\$/kWh	564,142 kWh		0.0780			0.0780	43,991.82		0.1200	0.1200	67,697.08	0.0420	23,705.26	
Part-Peak, Generation\$/kWh	658,166 kWh		0.0658			0.0658	43,274.42		0.1200	0.1200	78,979.93	0.0543	35,705.51	
Off-Peak, Generation\$/kWh	1,936,889 kWh		0.0496			0.0496	95,992.21		0.1200	0.1200	232,426.65	0.0704	136,434.44	
Peak, Distribution\$/kWh	564,142 kWh		-			-	-				-	-	-	
Part-Peak, Distribution\$/kWh	658,166 kWh		-			-	-				-	-	-	
Off-Peak, Distribution\$/kWh	1,936,889 kWh		-			-	-				-	-	-	
Transmission and Related, \$/kWh	3,159,197 kWh	0.0173		0.0055		0.0228	72,092.88	0.0167		0.0167	52,600.63	(0.0062)	(19,492.25)	
Winter														
Part-Peak, Generation, \$/kWh	1,222,294 kWh		0.0677			0.0677	82,712.66		0.1216	0.1216	148,631.00	0.0539	65,918.34	
Off-Peak, Generation, \$/kWh	1,936,867 kWh		0.0552			0.0552	106,992.51		0.1216	0.1216	235,522.97	0.0664	128,530.46	
Part-Peak, Distribution, \$/kWh	1,222,294 kWh		-			-	-				-	-	-	
Off-Peak, Distribution, \$/kWh	1,936,867 kWh		-			-	-				-	-	-	
Transmission and Related, \$/kWh	3,159,161 kWh	0.0173		0.0055		0.0228	72,092.05	0.0167		0.0167	52,600.03	(0.0062)	(19,492.02)	
Average Monthly Bill (\$)							345,511.23				476,216.33		130,705.09	
												Percentage Change		37.8%

Appendix E: Unincorporated Santa Barbara County Scenario



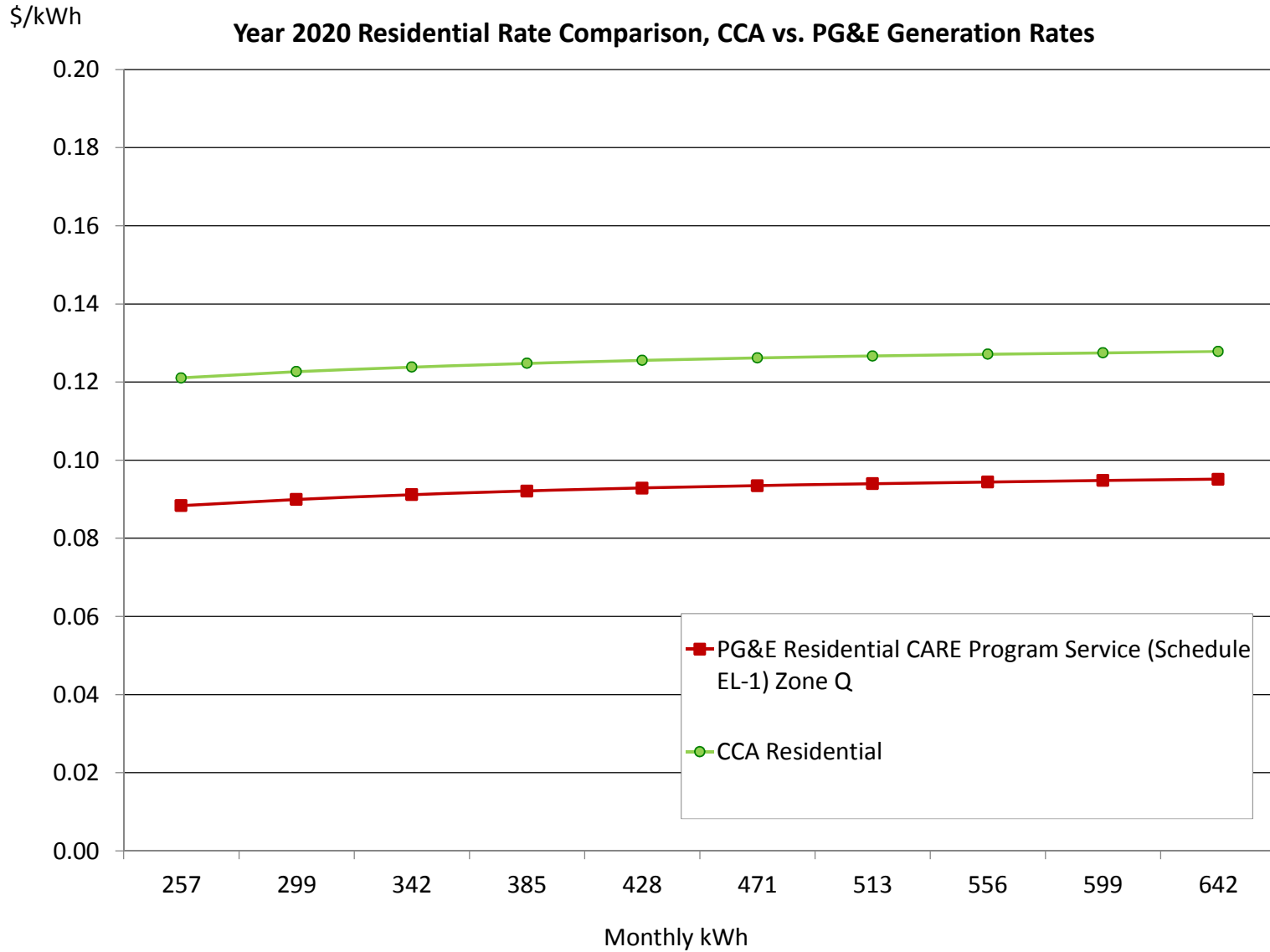
Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road													
PG&E Residential Service - Domestic Service (Schedule E-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	286 kWh	0.0959	0.0984	0.0055		0.1998	57.23	0.0946	0.1400	0.2346	67.21	0.0348	9.98
Non-Baseline Service - 101%-400% of Baseline	277 kWh	0.1723	0.0984	0.0055		0.2761	76.58	0.1710	0.1400	0.3110	86.24	0.0348	9.66
Winter													
Baseline Energy, \$/kWh	304 kWh	0.0959	0.0984	0.0055		0.1998	60.68	0.0946	0.1358	0.2304	69.99	0.0306	9.30
Non-Baseline Service - 101%-400% of Baseline	294 kWh	0.1723	0.0984	0.0055		0.2761	81.21	0.1710	0.1358	0.3068	90.22	0.0306	9.01
Average Monthly Bill (\$)							134.95				153.93		18.97
												Percentage Change	14.1%



Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road													
PG&E Residential CARE Program Service (Schedule EL-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	281 kWh	0.0281	0.0984			0.1264	35.55	0.0268	0.1300	0.1568	44.07	0.0303	8.52
Non-Baseline Service - 101%-400% of Baseline	129 kWh	0.0742	0.0984			0.1726	22.23	0.0729	0.1300	0.2029	26.14	0.0303	3.91
Winter													
Baseline Energy, \$/kWh	309 kWh	0.0281	0.0984			0.1264	39.07	0.0268	0.1345	0.1613	49.83	0.0348	10.76
Non-Baseline Service - 101%-400% of Baseline	137 kWh	0.0742	0.0984			0.1726	23.58	0.0729	0.1345	0.2074	28.33	0.0348	4.76
Average Monthly Bill (\$)							57.31				71.29		13.97
Percentage Change												24.4%	

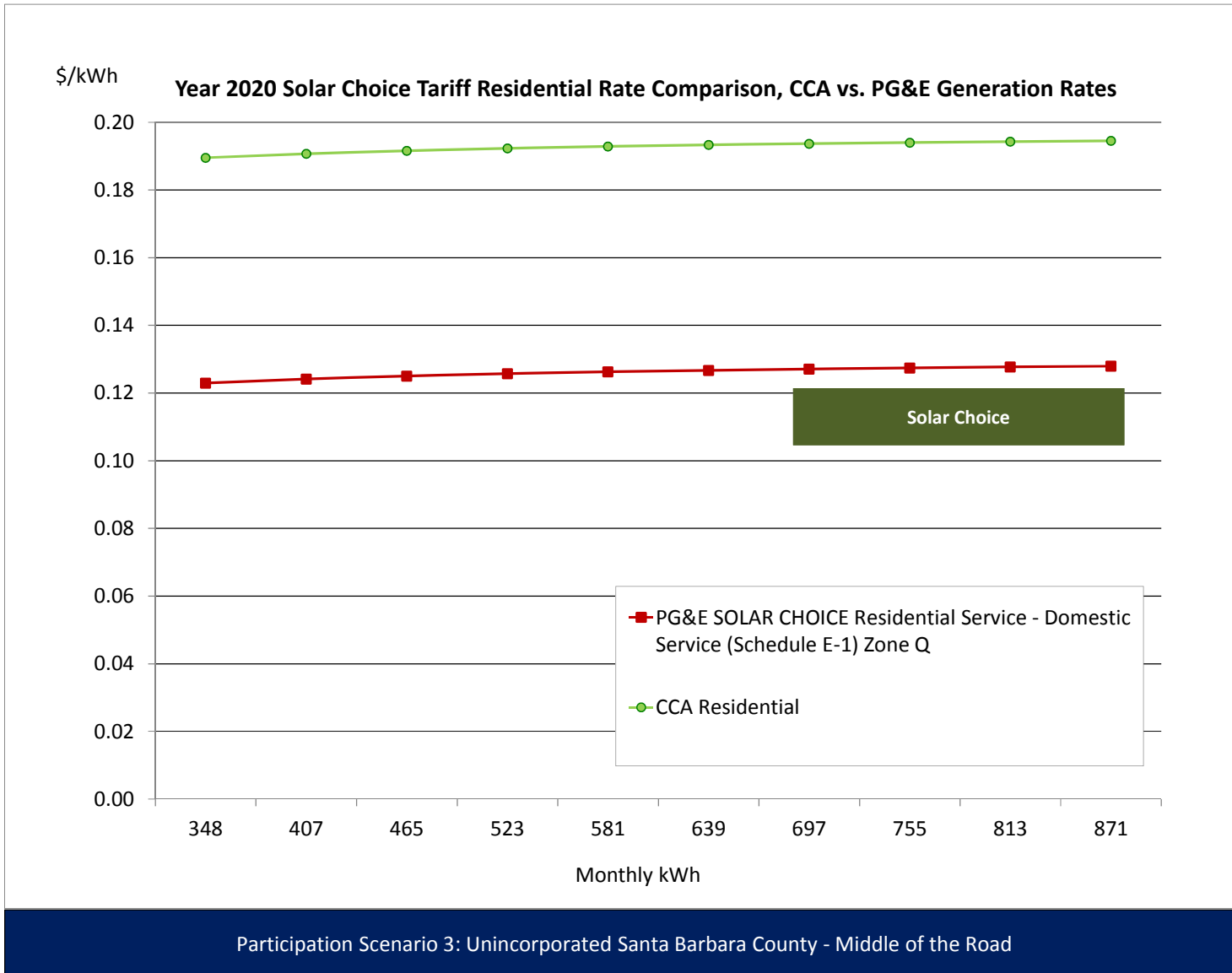


Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road

Appendix E: Unincorporated Santa Barbara County Scenario

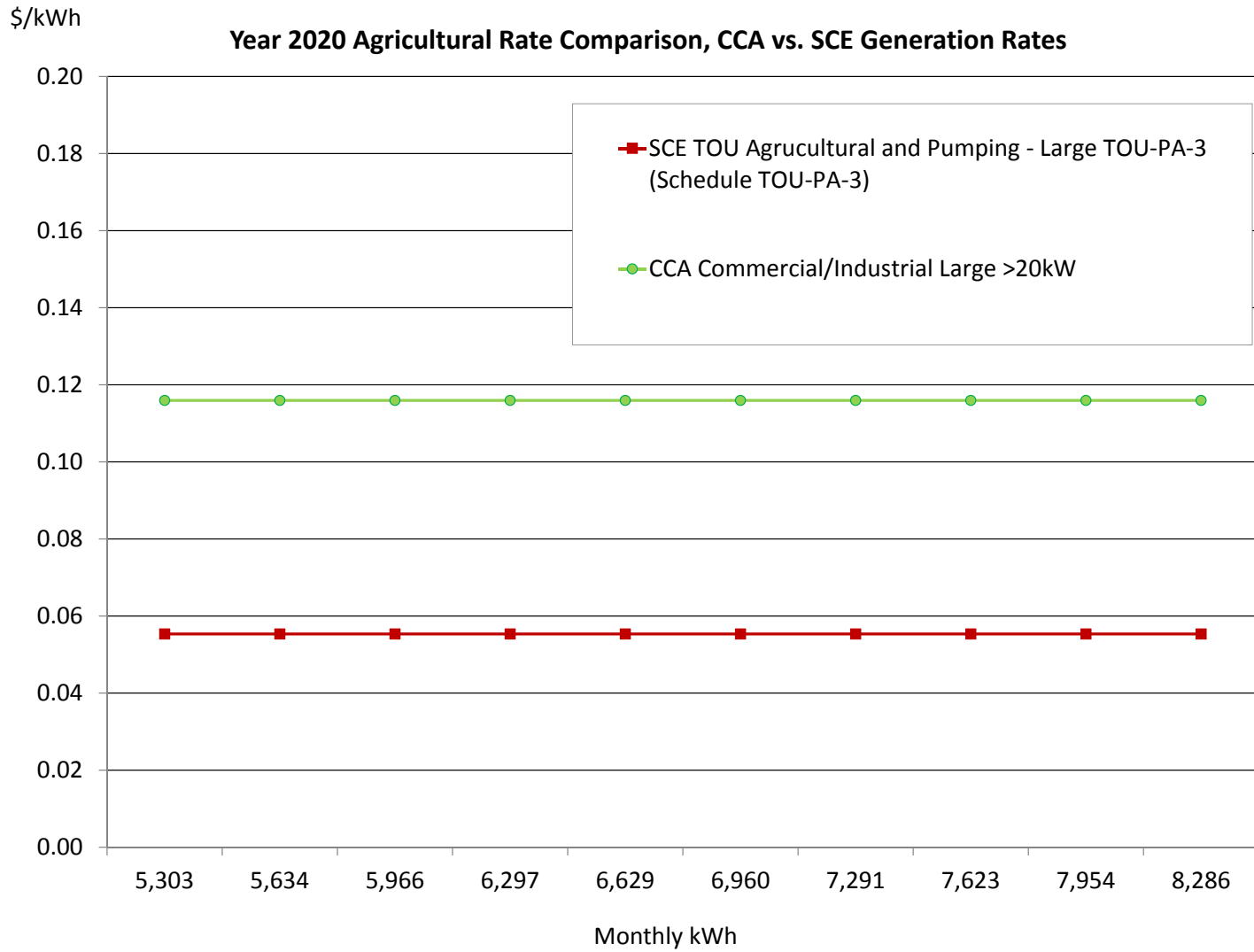
Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Solar Choice Tariff Residential Rate Comparison, CCA vs. PG&E Generation Rates														
		SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road														
PG&E SOLAR CHOICE Residential Service - Domestic Service (Schedule E-1) Zone Q										CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Customer Charge		-			(2.90)			(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-	
Summer																
Baseline Energy, \$/kWh	286 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	64.70	0.0946	0.2000	0.2946	84.39	0.0687	19.69	
Non-Baseline Service - 101%-400% of Baseline	277 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	83.82	0.1710	0.2000	0.3710	102.89	0.0687	19.06	
Winter																
Baseline Energy, \$/kWh	304 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	68.61	0.0946	0.1958	0.2904	88.21	0.0645	19.60	
Non-Baseline Service - 101%-400% of Baseline	294 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	88.89	0.1710	0.1958	0.3668	107.87	0.0645	18.98	
Average Monthly Bill (\$)									150.11				188.78		38.66	
														Percentage Change		25.8%

Appendix E: Unincorporated Santa Barbara County Scenario



Appendix E: Unincorporated Santa Barbara County Scenario

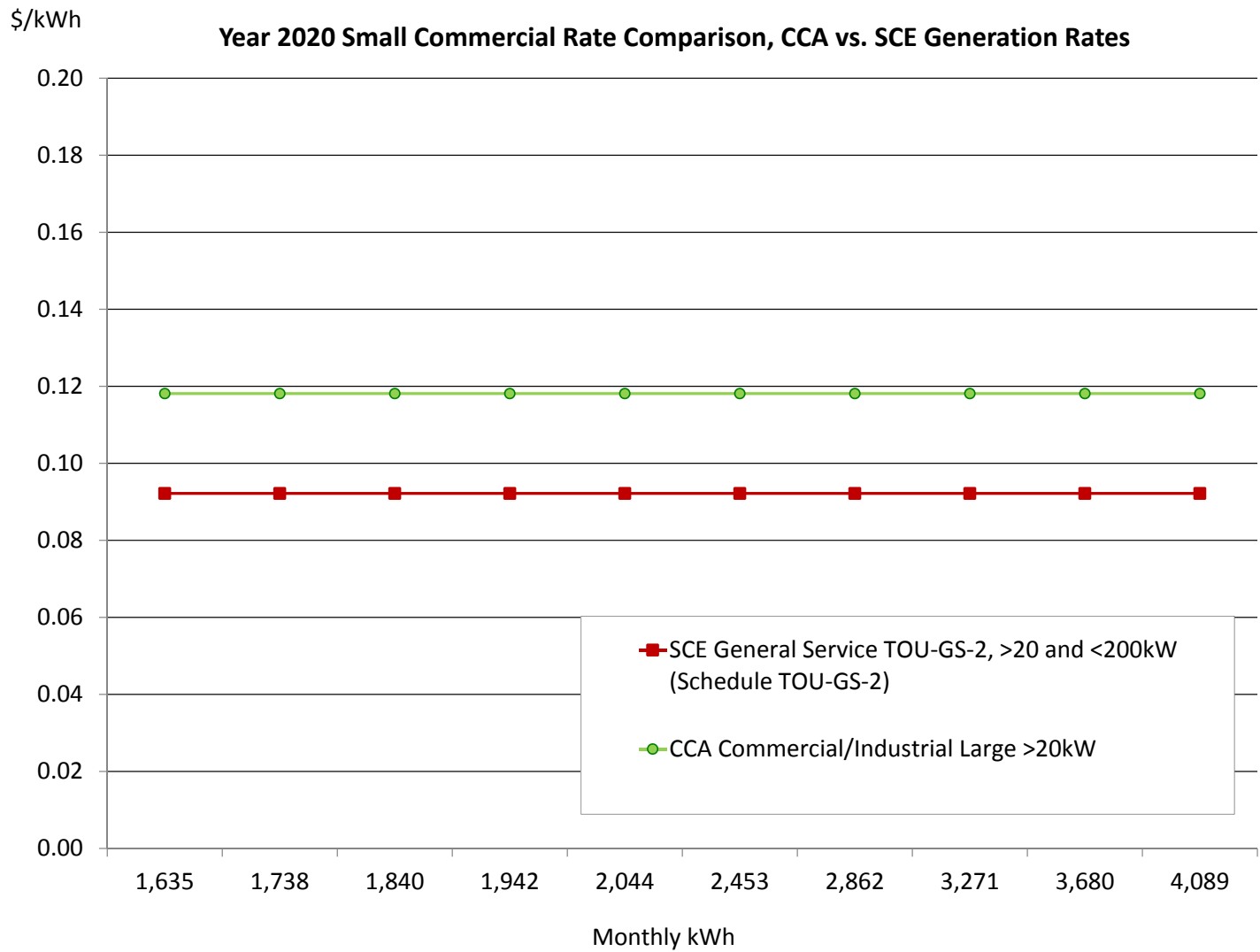
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Agricultural Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road														
SCE TOU Agrucultural and Pumping - Large TOU-PA-3 (Schedule TOU-PA-3)								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		209.41				209.41	209.41		209.41		209.41	209.41	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	18 kW	6.57				6.57	119.31		\$6.57		6.57	119.31	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	1,554 kWh		0.2215			0.2215	344.18			0.1200	0.1200	186.47	(0.1015)	(157.72)
Mid Peak, Generation, \$/kWh	2,331 kWh		0.0580			0.0580	135.26			0.1200	0.1200	279.70	0.0620	144.44
Off Peak, Generation, \$/kWh	4,817 kWh		0.0264			0.0264	127.36			0.1200	0.1200	578.04	0.0936	450.68
On Peak, Delivery, \$/kWh	1,554 kWh	0.0195		0.0055		0.0250	38.78		0.0195		0.0195	30.25	(0.0055)	(8.53)
Mid Peak, Delivery, \$/kWh	2,331 kWh	0.0195		0.0055		0.0250	58.18		0.0195		0.0195	45.38	(0.0055)	(12.80)
Off Peak, Delivery, \$/kWh	4,817 kWh	0.0195		0.0055		0.0250	120.23		0.0195		0.0195	93.79	(0.0055)	(26.45)
Winter														
Mid Peak, Generation, \$/kWh	2,164 kWh		0.0398			0.0398	86.11	1,762 kWh		0.1082	0.1082	190.70	0.0684	104.59
Off Peak, Generation, \$/kWh	3,428 kWh		0.0310			0.0310	106.14	2,793 kWh		0.1082	0.1082	302.19	0.0772	196.04
Mid Peak, Delivery, \$/kWh	2,164 kWh	0.0195		0.0055		0.0250	54.00	1,762 kWh	0.0195	-	0.0195	34.32	(0.0055)	(19.69)
Off Peak, Delivery, \$/kWh	3,428 kWh	0.0195		0.0055		0.0250	85.57	2,793 kWh	0.0195	-	0.0195	54.38	(0.0055)	(31.20)
Average Monthly Bill (\$)							824.61					1,226.33		401.72
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		48.7%



Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road

Appendix E: Unincorporated Santa Barbara County Scenario

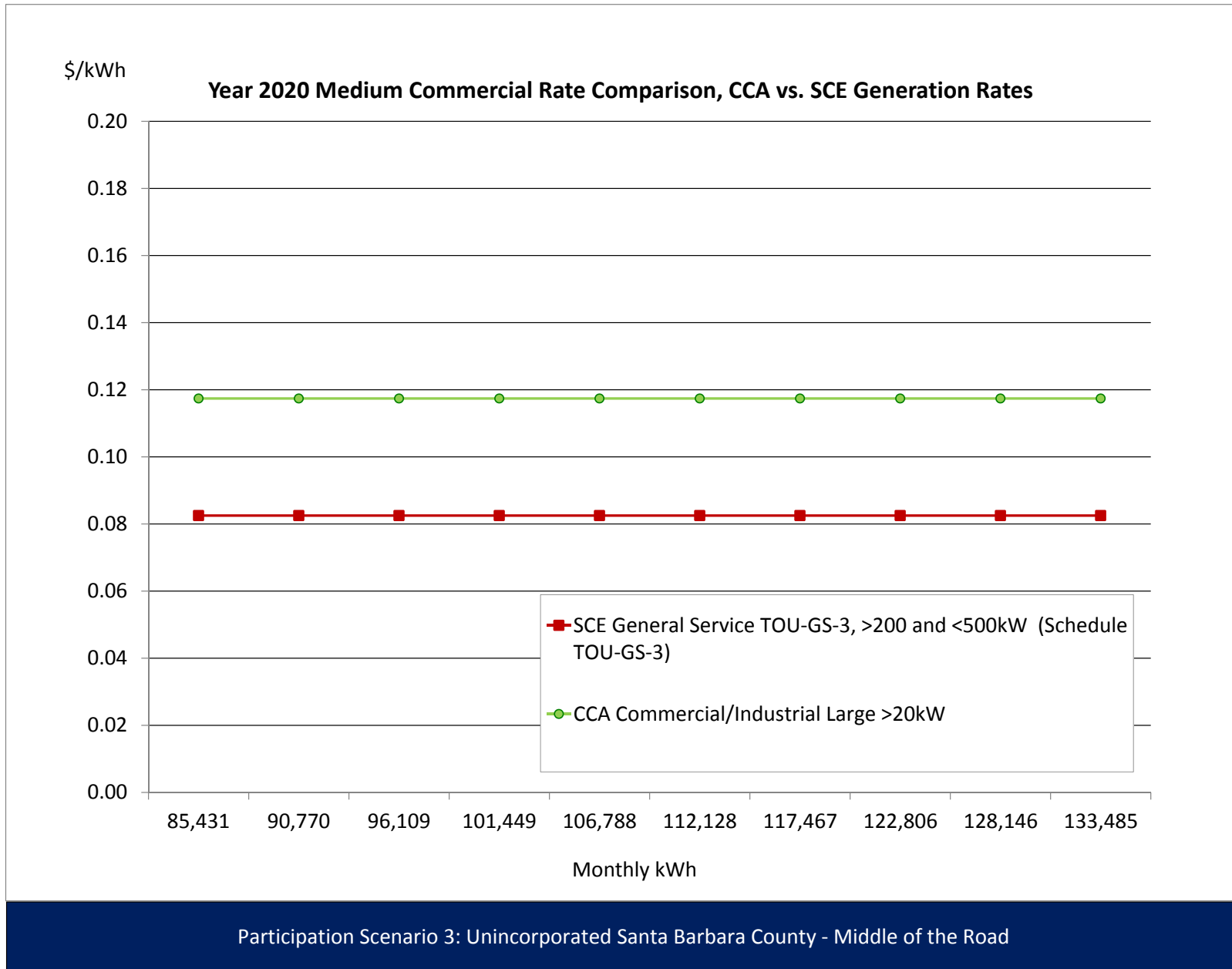
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. SCE Generation Rates															
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road															
SCE General Service TOU-GS-2, >20 and <200kW (Schedule TOU-GS-2)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		220.30				220.30	220.30		220.30		220.30	220.30	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	19 kW	8.69				8.69	162.24		8.69		8.69	162.24	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	866 kWh		0.3094			0.3094	267.96			0.1200	0.1200	103.91	(0.1894)	(164.04)	
Mid Peak, Generation, \$/kWh	1,082 kWh		0.0838			0.0838	90.69			0.1200	0.1200	129.89	0.0362	39.21	
Off Peak, Generation, \$/kWh	216 kWh		0.0270			0.0270	5.83			0.1200	0.1200	25.98	0.0931	20.14	
On Peak, Delivery, \$/kWh	866 kWh	0.0228		0.0055	(0.0042)	0.0242	20.92		0.0187		0.0187	16.17	(0.0055)	(4.75)	
Mid Peak, Delivery, \$/kWh	1,082 kWh	0.0228		0.0055	(0.0042)	0.0242	26.15		0.0187		0.0187	20.21	(0.0055)	(5.94)	
Off Peak, Delivery, \$/kWh	216 kWh	0.0228		0.0055	(0.0042)	0.0242	5.23		0.0187		0.0187	4.04	(0.0055)	(1.19)	
Winter															
Mid Peak, Generation, \$/kWh	1,686 kWh		0.0437			0.0437	73.63	1,635 kWh		0.1160	0.1160	189.69	0.0723	116.06	
Off Peak, Generation, \$/kWh	298 kWh		0.0335			0.0335	9.97	289 kWh		0.1160	0.1160	33.47	0.0825	23.50	
Mid Peak, Delivery, \$/kWh	1,686 kWh	0.0228		0.0055	(0.0042)	0.0242	40.75	1,635 kWh	0.0187		0.0187	30.53	(0.0055)	(10.21)	
Off Peak, Delivery, \$/kWh	298 kWh	0.0228		0.0055	(0.0042)	0.0242	7.19	289 kWh	0.0187		0.0187	5.39	(0.0055)	(1.80)	
Average Monthly Bill (\$)							609.16					662.18		53.02	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change		8.7%



Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road

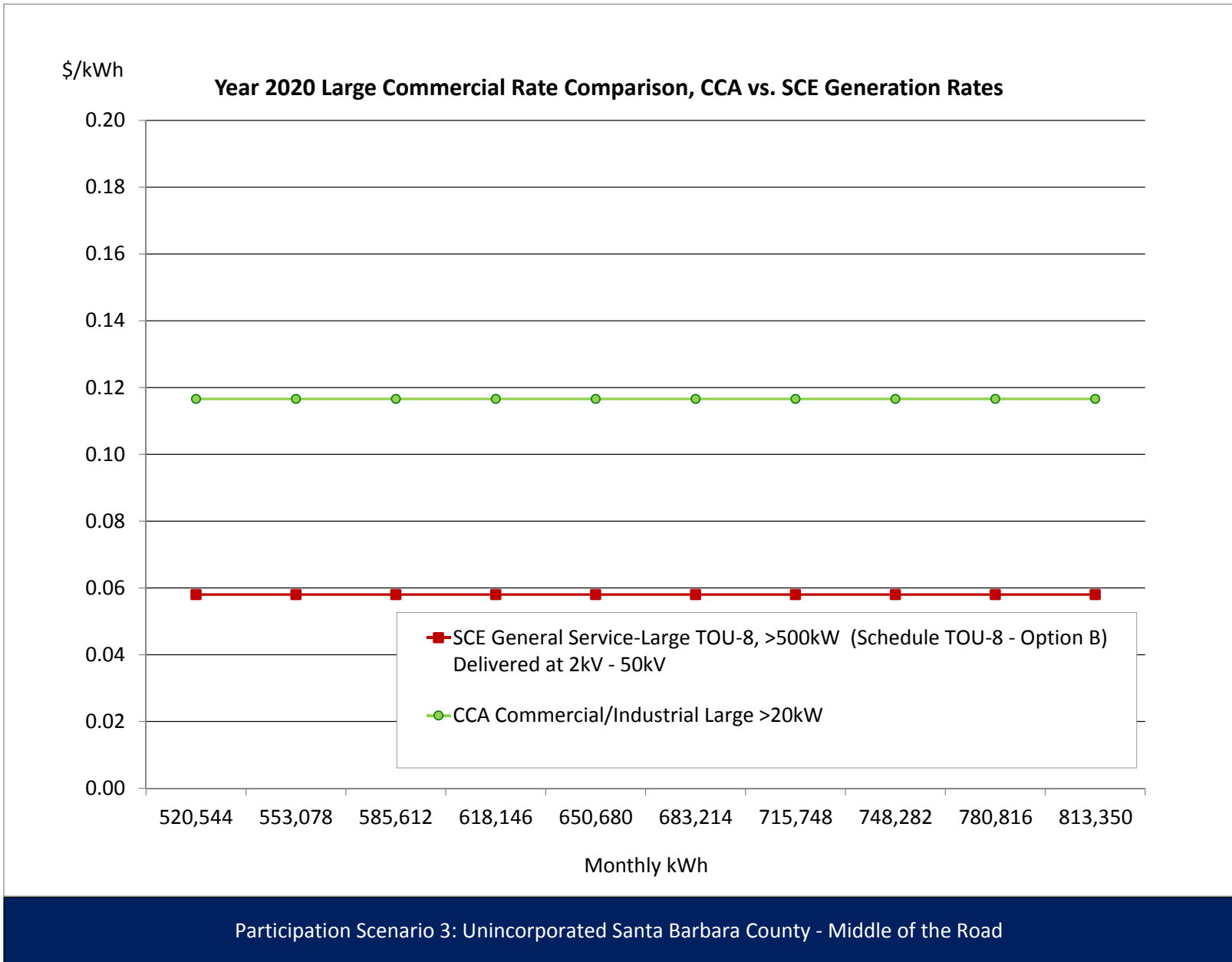
Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Medium Commercial Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road													
SCE General Service TOU-GS-3, >200 and <500kW (Schedule TOU-GS-3)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		446.13				446.13	446.13		446.13		446.13	446.13	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	350 kW	11.02				11.02	3,857.00		11.02		11.02	3,857.00	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	42,794 kWh		0.2846			0.2846	12,176.90			0.1200	0.1200	5,135.23	(0.1646)	(7,041.68)	
Mid Peak, Generation, \$/kWh	42,794 kWh		0.0782			0.0782	3,346.46			0.1200	0.1200	5,135.23	0.0418	1,788.77	
Off Peak, Generation, \$/kWh	21,397 kWh		0.0277			0.0277	591.62			0.1200	0.1200	2,567.61	0.0924	1,975.99	
On Peak, Delivery, \$/kWh	42,794 kWh	0.0217		0.0055		0.0272	1,163.13		0.0217		0.0217	928.19	(0.0055)	(234.94)	
Mid Peak, Delivery, \$/kWh	42,794 kWh	0.0217		0.0055		0.0272	1,163.13		0.0217		0.0217	928.19	(0.0055)	(234.94)	
Off Peak, Delivery, \$/kWh	21,397 kWh	0.0217		0.0055		0.0272	581.56		0.0217		0.0217	464.10	(0.0055)	(117.47)	
Winter															
Mid Peak, Generation, \$/kWh	85,352 kWh		0.0420			0.0420	3,585.65	85,274 kWh		0.1148	0.1148	9,789.47	0.0728	6,203.82	
Off Peak, Generation, \$/kWh	21,338 kWh		0.0325			0.0325	693.70	21,319 kWh		0.1148	0.1148	2,447.37	0.0823	1,753.67	
Mid Peak, Delivery, \$/kWh	85,352 kWh	0.0217		0.0055		0.0272	2,319.88	85,274 kWh	0.0217		0.0217	1,849.60	(0.0055)	(470.28)	
Off Peak, Delivery, \$/kWh	21,338 kWh	0.0217		0.0055		0.0272	579.97	21,319 kWh	0.0217		0.0217	462.40	(0.0055)	(117.57)	
Average Monthly Bill (\$)							15,430.20					19,156.82		3,726.62	
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		24.2%	



Appendix E: Unincorporated Santa Barbara County Scenario

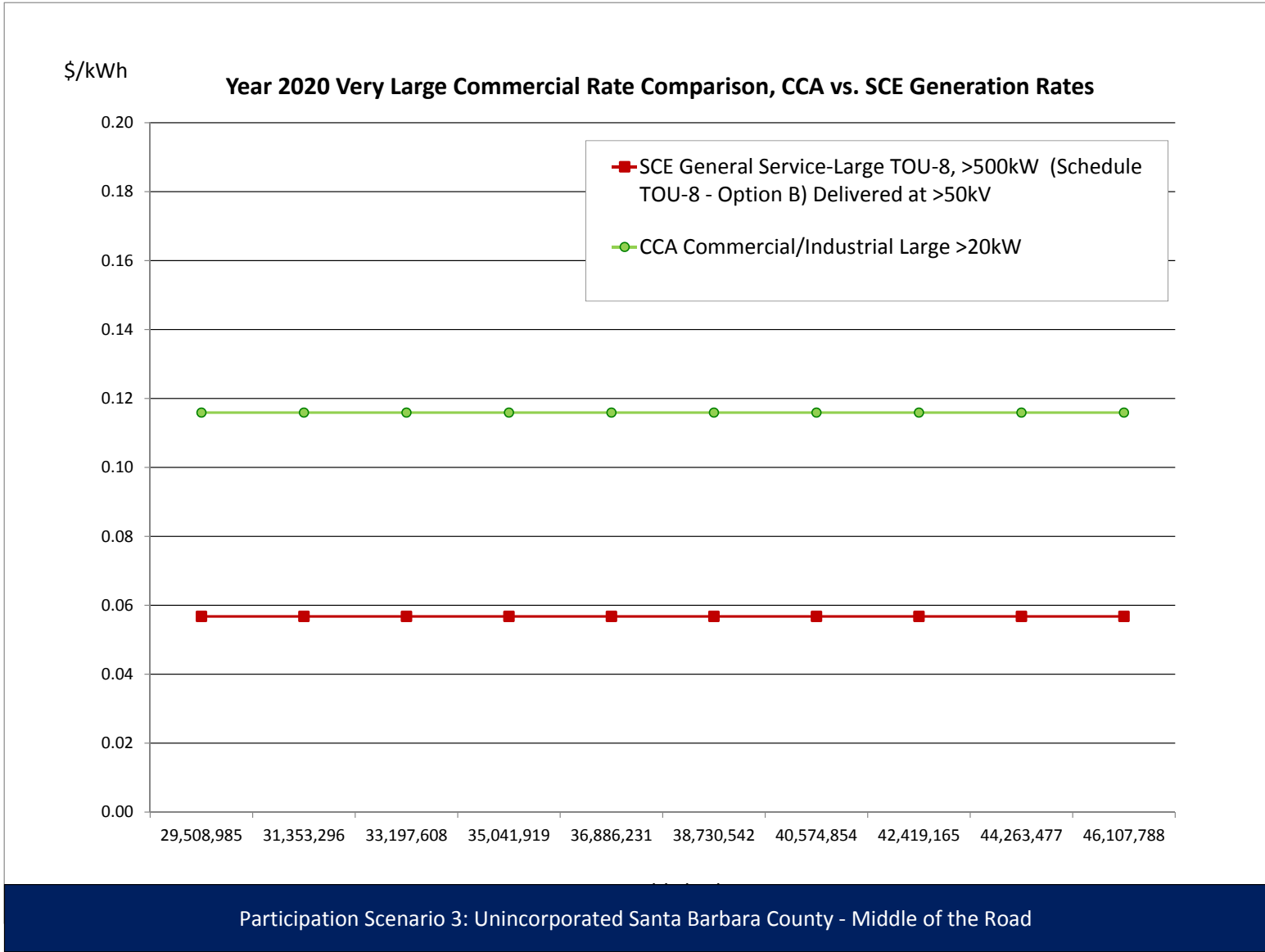
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at 2kV - 50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		303.25				303.25	303.25		303.25		303.25	303.25	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	999 kW	18.34				18.34	18,321.66		18.34		18.34	18,321.66	-	-
Summer On Peak, \$/kW	999 kW		18.97			18.97	18,951.03				-	-	(18.97)	(18,951.03)
Summer Mid Peak, \$/kW	999 kW		3.58			3.58	3,576.42				-	-	(3.58)	(3,576.42)
Winter Mid Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Winter Off Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	116,194 kWh		0.0707			0.0707	8,217.21			0.1200	0.1200	13,943.22	0.0493	5,726.02
Mid Peak, Generation, \$/kWh	174,290 kWh		0.0473			0.0473	8,243.93			0.1200	0.1200	20,914.84	0.0727	12,670.90
Off Peak, Generation, \$/kWh	360,200 kWh		0.0317			0.0317	11,400.33			0.1200	0.1200	43,223.99	0.0884	31,823.66
On Peak, Delivery, \$/kWh	116,194 kWh	0.0188		0.0055		0.0243	2,818.86		0.0188		0.0188	2,180.95	(0.0055)	(637.90)
Mid Peak, Delivery, \$/kWh	174,290 kWh	0.0188		0.0055		0.0243	4,228.28		0.0188		0.0188	3,271.43	(0.0055)	(956.85)
Off Peak, Delivery, \$/kWh	360,200 kWh	0.0188		0.0055		0.0243	8,738.45		0.0188		0.0188	6,760.95	(0.0055)	(1,977.50)
Winter														
Mid Peak, Generation, \$/kWh	251,750 kWh		0.0458			0.0458	11,527.65	251,750 kWh		0.1132	0.1132	28,498.07	0.0674	16,970.42
Off Peak, Generation, \$/kWh	398,928 kWh		0.0365			0.0365	14,540.91	398,927 kWh		0.1132	0.1132	45,158.48	0.0768	30,617.57
Mid Peak, Delivery, \$/kWh	251,750 kWh	0.0188		0.0055		0.0243	6,107.47	251,750 kWh	0.0188		0.0188	4,725.34	(0.0055)	(1,382.12)
Off Peak, Delivery, \$/kWh	398,928 kWh	0.0188		0.0055		0.0243	9,677.99	398,927 kWh	0.0188		0.0188	7,487.85	(0.0055)	(2,190.13)
Average Monthly Bill (\$)							68,585.76					106,707.48		38,121.72
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		55.6%



Appendix E: Unincorporated Santa Barbara County Scenario

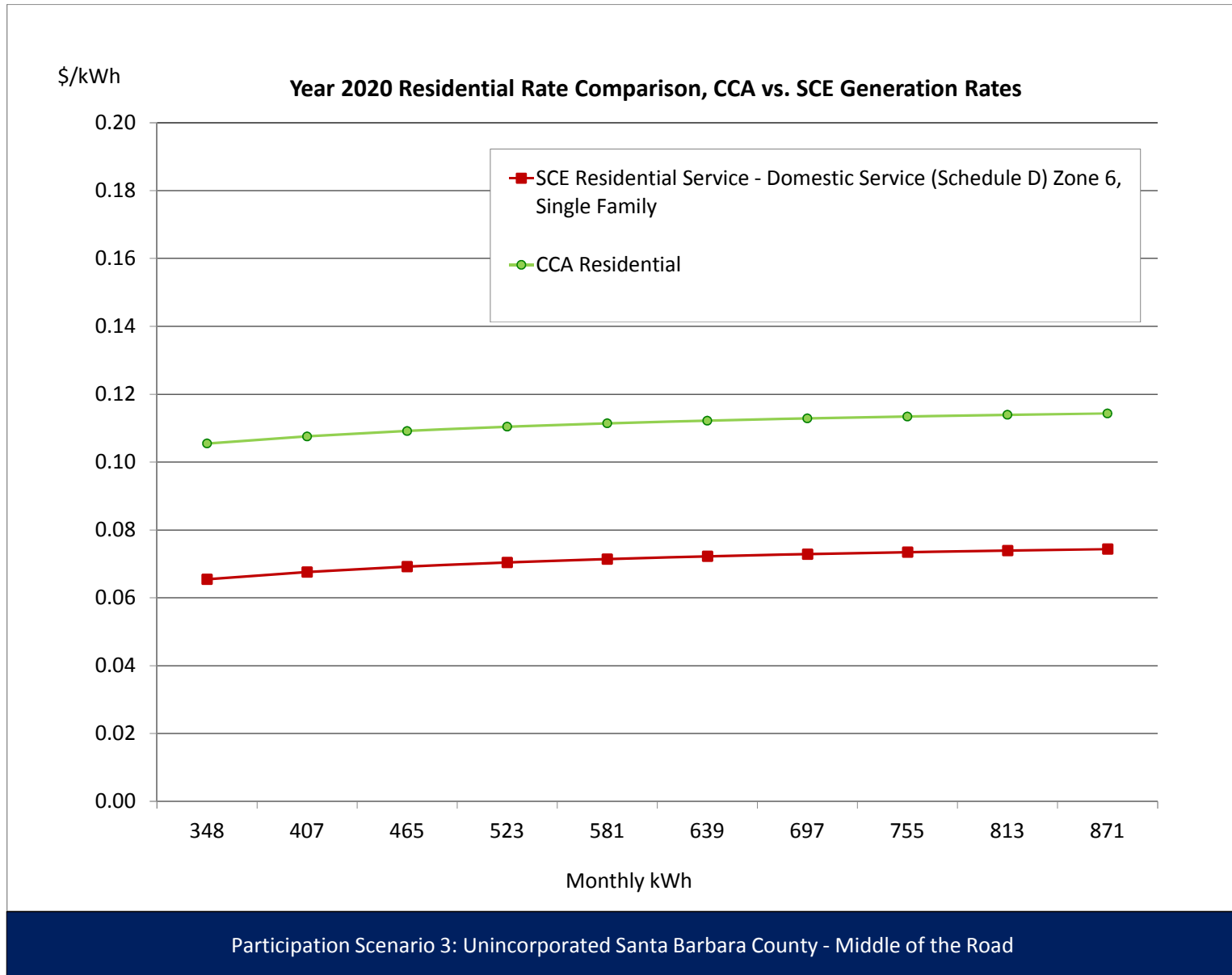
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Very Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at >50kV								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		2,051.48				2,051.48	2,051.48		2,051.48		2,051.48	2,051.48	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	56,143 kW	8.06				8.06	452,516.01		8.06		8.06	452,516.01	-	-
Summer On Peak, \$/kW	56,143 kW		18.70			18.70	1,049,882.06				-	-	(18.70)	#####
Summer Mid Peak, \$/kW	56,143 kW		3.45			3.45	193,694.82				-	-	(3.45)	(193,694.82)
Winter Mid-Peak, \$/kW	56,143 kW		-			-	-				-	-	-	-
Winter Off-Peak, \$/kW	56,143 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	6,586,865 kWh		0.0675			0.0675	444,284.02			0.1200	0.1200	790,423.76	0.0526	346,139.74
Mid Peak, Generation, \$/kWh	9,880,297 kWh		0.0459			0.0459	453,406.83			0.1200	0.1200	1,185,635.64	0.0741	732,228.81
Off Peak, Generation, \$/kWh	20,419,280 kWh		0.0310			0.0310	633,201.89			0.1200	0.1200	2,450,313.66	0.0890	1,817,111.77
On Peak, Delivery, \$/kWh	6,586,865 kWh	0.0157		0.0055		0.0212	139,443.93		0.0157		0.0157	103,282.04	(0.0055)	(36,161.89)
Mid Peak, Delivery, \$/kWh	9,880,297 kWh	0.0157		0.0055		0.0212	209,165.89		0.0157		0.0157	154,923.06	(0.0055)	(54,242.83)
Off Peak, Delivery, \$/kWh	20,419,280 kWh	0.0157		0.0055		0.0212	432,276.17		0.0157		0.0157	320,174.32	(0.0055)	(112,101.85)
Winter														
Mid Peak, Generation, \$/kWh	14,271,417 kWh		0.0448			0.0448	639,644.93	14,271,376 kWh		0.1118	0.1118	1,595,539.88	0.0670	955,894.96
Off Peak, Generation, \$/kWh	22,614,707 kWh		0.0358			0.0358	810,284.97	22,614,643 kWh		0.1118	0.1118	2,528,317.05	0.0760	1,718,032.08
Mid Peak, Delivery, \$/kWh	14,271,417 kWh	0.0157		0.0055		0.0212	302,125.91	14,271,376 kWh	0.0157		0.0157	223,775.18	(0.0055)	(78,350.72)
Off Peak, Delivery, \$/kWh	22,614,707 kWh	0.0157		0.0055		0.0212	478,753.36	22,614,643 kWh	0.0157		0.0157	354,597.60	(0.0055)	(124,155.76)
Average Monthly Bill (\$)							3,126,892.13					5,308,058.58		2,181,166.46
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		69.8%

Appendix E: Unincorporated Santa Barbara County Scenario



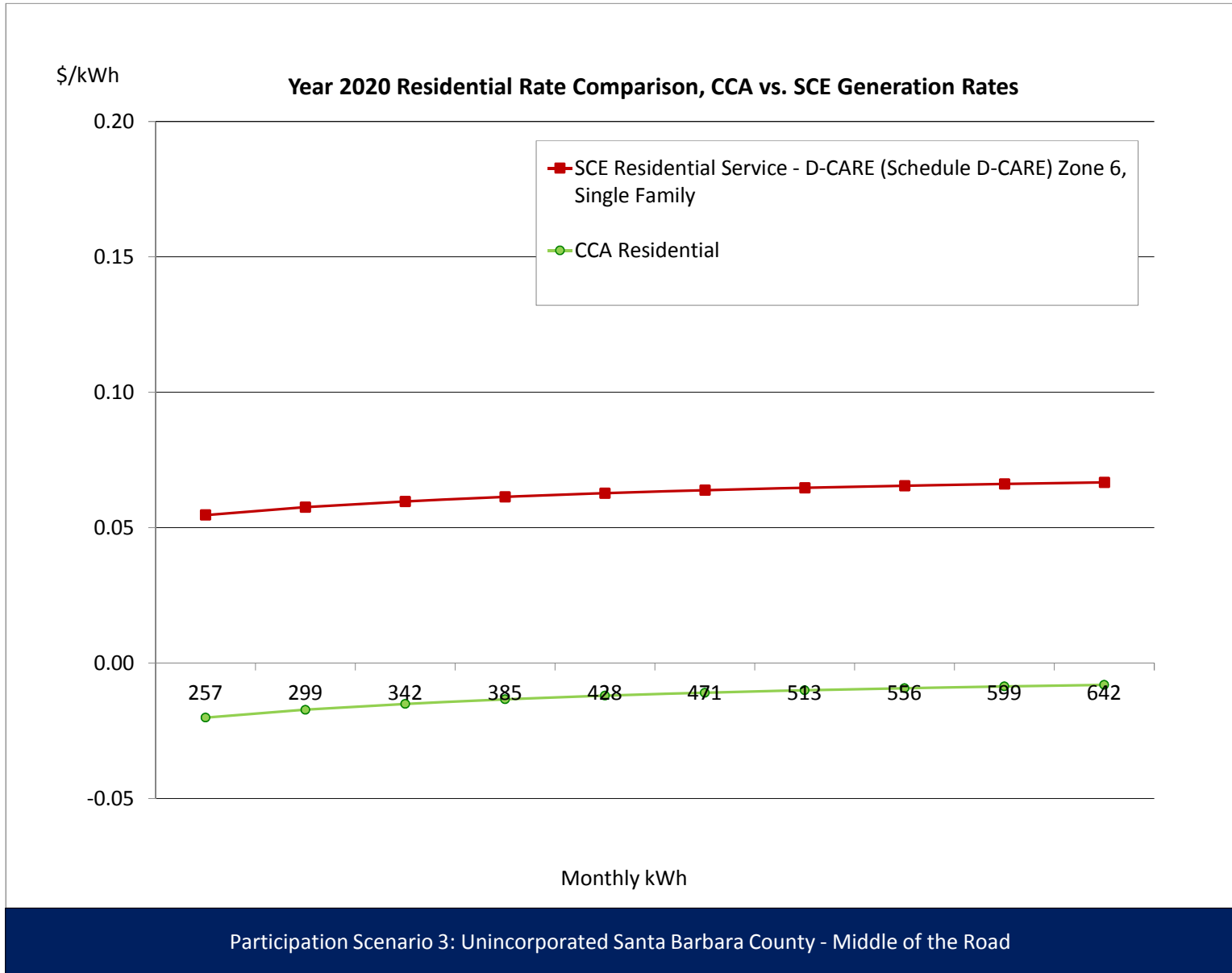
Appendix E: Unincorporated Santa Barbara County Scenario

SCE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family		CCA										Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)															
Single Family		0.94				(5.17)	(4.22)	(4.22)	(4.22)			(4.22)	(4.22)	-	-
Summer															
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829			0.0055	0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		283 kWh	0.1684			0.0055	0.1739	49.23		0.1684		0.1684	47.67	(0.0055)	(1.55)
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			0.1200	0.1200	34.40	0.0452	12.97
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		283 kWh		0.0748			0.0748	21.17			0.1200	0.1200	33.98	0.0452	12.81
Winter															
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829			0.0055	0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		296 kWh	0.1684			0.0055	0.1739	51.46	300 kWh	0.1684		0.1684	50.55	(0.0055)	(0.90)
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		0.1205	0.1205	35.14	0.0457	13.43
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		296 kWh		0.0748			0.0748	22.13	300 kWh		0.1205	0.1205	36.18	0.0457	14.05
Average Monthly Bill (\$)												115.48	138.71		23.23
												Percentage Change		20.1%	



Appendix E: Unincorporated Santa Barbara County Scenario

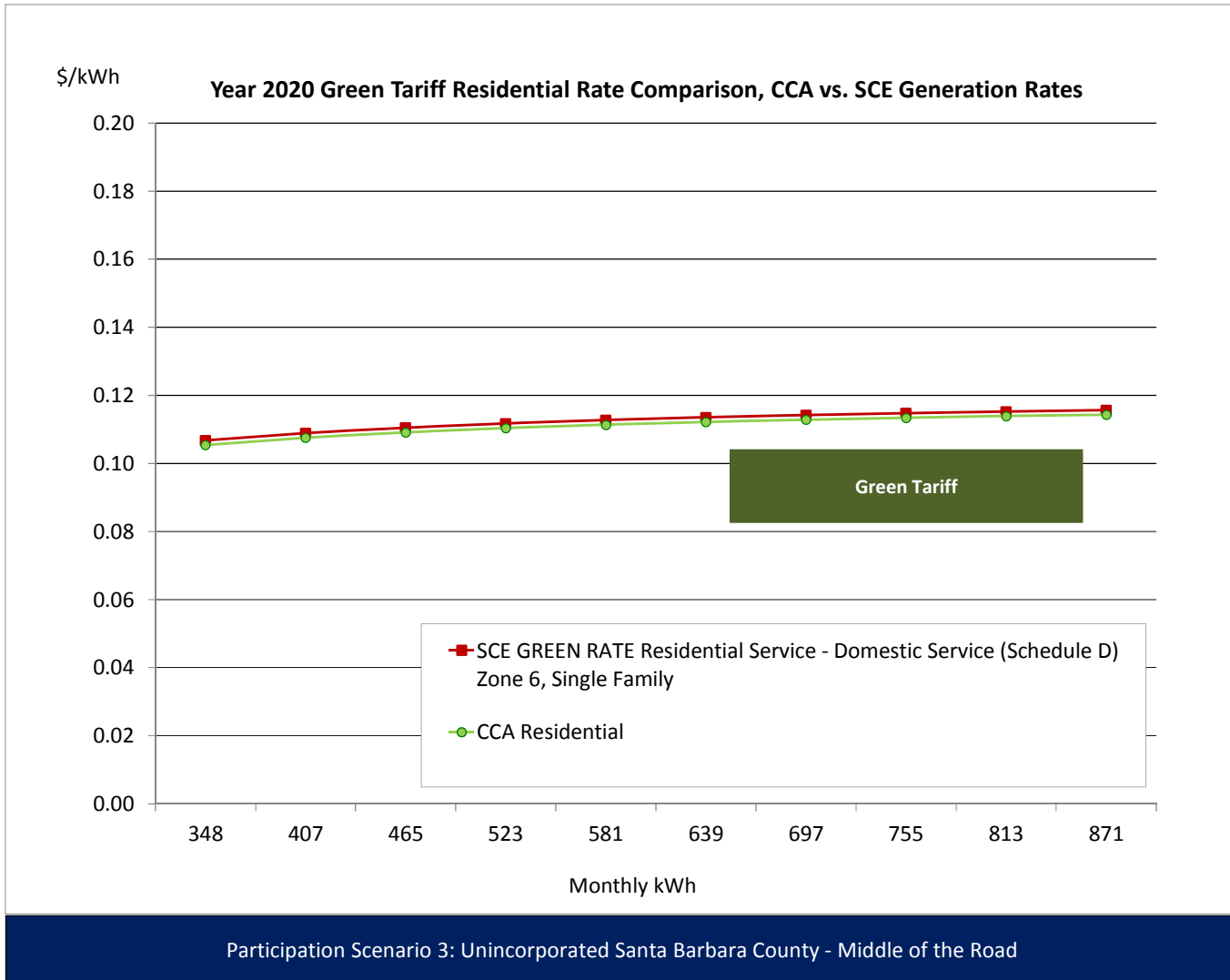
SCENARIO:		Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road													
		SCE Residential Service - D-CARE (Schedule D-CARE) Zone 6, Single Family							CCA				Difference		
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)															
Single Family		0.730			(5.17)		(4.44)	(4.44)	(4.44)			(4.44)	(4.44)	-	-
Energy Charge															
Summer															
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0353				0.0353	10.13	0.0353		0.0353		10.13	-	-
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		135 kWh	0.0925				0.0925	12.44	0.0925		0.0925		12.44	-	-
Baseline Energy, Generation, \$/kWh		287 kWh	0.0748					0.0748	21.44	-		-		(0.0748)	(21.44)
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		135 kWh	0.0748					0.0748	10.06	-		-		(0.0748)	(10.06)
Winter															
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0353				0.0353	10.26	292 kWh	0.0353	0.0353		10.30	-	0.04
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		141 kWh	0.0925				0.0925	13.01	143 kWh	0.0925	0.0925		13.20	-	0.19
Baseline Energy, Generation, \$/kWh		290 kWh	0.0748					0.0748	21.71	292 kWh	-		-	(0.0748)	(21.71)
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		141 kWh	0.0748					0.0748	10.52	143 kWh	-		-	(0.0748)	(10.52)
Average Monthly Bill (\$)								50.59					18.60	(31.99)	
													Percentage Change		-63.2%



Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA														
		Development of CCA Preliminary Feasibility Analysis Year 2020 Green Tariff Residential Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO:		Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road														
		SCE GREEN RATE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family									CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)																
Single Family		0.943					(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-
Energy Charge																
Summer																
Baseline Energy, Delivery, \$/kWh	287 kWh	0.0829		0.0055				0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh	283 kWh	0.1684		0.0055				0.1739	49.23		0.1684		0.1684	47.67	(0.0055)	(1.55)
Baseline Energy, Generation, \$/kWh	287 kWh		0.0748		(0.0704)	0.1117		0.1161	33.29			0.1200	0.1200	34.40	0.0039	1.12
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh	283 kWh		0.0748		(0.0704)	0.1117		0.1161	32.87			0.1200	0.1200	33.98	0.0039	1.10
Winter																
Baseline Energy, Delivery, \$/kWh	290 kWh	0.0829		0.0055				0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh	296 kWh	0.1684		0.0055				0.1739	51.46	300 kWh	0.1684		0.1684	50.55	(0.0055)	(0.90)
Baseline Energy, Generation, \$/kWh	290 kWh		0.0748		(0.0704)	0.1117		0.1161	33.72	292 kWh		0.1205	0.1205	35.14	0.0044	1.42
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh	296 kWh		0.0748		(0.0704)	0.1117		0.1161	34.36	300 kWh		0.1205	0.1205	36.18	0.0044	1.81
Average Monthly Bill (\$)																
									139.49					138.71		
														Percentage Change		-0.6%

Appendix E: Unincorporated Santa Barbara County Scenario



Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	Indicative Rate Comparison in \$/kWh

SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Middle of the Road

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1282	0.0744	0.1282	0.0755	0.1282	0.0751	0.1282	0.0749	0.1282	0.0756
Commercial/Industrial Small <200kW	0.1290	0.1050	0.1290	0.1066	0.1290	0.1060	0.1290	0.1056	0.1290	0.1066
Commercial/Industrial Medium 200<500 kW	0.1297	0.1076	0.1297	0.1093	0.1297	0.1087	0.1297	0.1083	0.1297	0.1093
Commercial/Industrial Large 500<1000 kW	0.1252	0.0913	0.1252	0.0927	0.1252	0.0922	0.1252	0.0918	0.1252	0.0927
Residential	0.1328	0.1005	0.1328	0.1020	0.1328	0.1015	0.1328	0.1011	0.1328	0.1021
Residential CARE	0.1256	0.0932	0.1256	0.0946	0.1256	0.0941	0.1256	0.0938	0.1256	0.0947
Residential Solar Choice	0.1928	0.1267	0.1928	0.1286	0.1928	0.1279	0.1928	0.1275	0.1928	0.1287
Weighted Average	0.1296	0.0934	0.1296	0.0948	0.1296	0.0943	0.1296	0.0939	0.1296	0.0948
CCA Rate Premium/ (CCA Savings)	38.77%		36.73%		37.46%		37.95%		36.67%	

Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1159	0.0555	0.1159	0.0564	0.1159	0.0561	0.1159	0.0559	0.1159	0.0564
Commercial/Industrial Small <200kW	0.1181	0.0925	0.1181	0.0939	0.1181	0.0934	0.1181	0.0931	0.1181	0.0939
Commercial/Industrial Medium 200<500 kW	0.1174	0.0828	0.1174	0.0840	0.1174	0.0836	0.1174	0.0833	0.1174	0.0841
Commercial/Industrial Large 500<1000 kW	0.1166	0.0582	0.1166	0.0591	0.1166	0.0588	0.1166	0.0586	0.1166	0.0591
Residential	0.1114	0.0716	0.1114	0.0727	0.1114	0.0723	0.1114	0.0720	0.1114	0.0727
Residential CARE	-0.0121	0.0629	-0.0121	0.0639	-0.0121	0.0635	-0.0121	0.0633	-0.0121	0.0639
Residential Green Tariff	0.1114	0.1131	0.1114	0.1148	0.1114	0.1142	0.1114	0.1138	0.1114	0.1148
Weighted Average	0.1143	0.0715	0.1143	0.0726	0.1143	0.0722	0.1143	0.0720	0.1143	0.0726
CCA Rate Premium/ (CCA Savings)	59.81%		57.45%		58.29%		58.86%		57.39%	

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Pro Forma Outputs

SCENARIO 3: UNINCORPORATED SANTA BARBARA COUNTY

Aggressive

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Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Revenue Requirement

SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive

Line	Description	PG&E Territory	SCE Territory	Total For Scenario
1	REVENUE REQUIREMENT			
2	Baseload			
3	Total Operating Expenses Excluding Power Costs	\$ 3,930,408	\$ 2,596,007	\$ 6,526,415
4	Total Non-Operating Expenses	2,891,527	1,909,832	4,801,359
5	Power Costs	77,973,189	47,481,740	125,454,929
6	Contingency/Rate Stabilization Fund	\$ 9,107,284	\$ 6,015,291	\$ 15,122,576
7	BASELOAD REVENUE REQUIREMENT	\$ 93,902,408	\$ 58,002,869	\$ 151,905,278
8	Opt-up to 100% RPS			
9	Total Operating Expenses Excluding Power Costs	\$ 63,271	\$ 69,921	\$ 133,192
10	Total Non-Operating Expenses	46,547	51,439	97,987
11	Power Costs	1,751,044	1,171,980	2,923,024
12	Contingency/Rate Stabilization Fund	\$ 146,608	\$ 162,016	\$ 308,624
13	OPT-UP TO 100% RPS REVENUE REQUIREMENT	\$ 2,007,470	\$ 1,455,356	\$ 3,462,827
14	TOTAL REVENUE REQUIREMENT	\$ 95,909,879	\$ 59,458,226	\$ 155,368,105

Central Coast Power **Central Coast Power CCA**
 Development of CCA Preliminary Feasibility Analysis
 CCA Customer Summary

SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive

Line	Description	Test Year		
		Accounts	Annual Load (MWh)	Average Monthly Load (kWh/Account)
1	BASELOAD			
2	Agriculture	2,042	162,454	6,629
3	Very Large Comm >1,000kW	6	299,728	4,129,010
4	Large Comm 500<1,000kW	182	185,923	85,017
5	Med Comm 200<500kW	118	27,353	19,269
6	Small Comm <200kW	4,305	172,565	3,340
7	Lighting	202	1,196	493
8	Residential	34,526	240,642	581
9	Residential CARE	2,876	14,766	428
10	Traffic Control	72	227	265
11	TOTAL BASELOAD	44,330	1,104,854	2,077
12	OPT-UP TO 100% RPS (MWH)			
13	Agriculture	-	-	-
14	Very Large Comm >1,000kW	-	-	-
15	Large Comm 500<1,000kW	2	2,255	85,017
16	Med Comm 200<500kW	15	3,382	19,269
17	Small Comm <200kW	84	3,382	3,340
18	Lighting	-	-	-
19	Residential	1,941	13,529	581
20	Residential CARE	-	-	-
21	Traffic Control	-	-	-
22	TOTAL OPT-UP TO 100% RPS	2,042	22,548	920
23	TOTAL CCA	46,372	1,127,403	2,026
	CUSTOMERS OPTING UP TO 100% RENEWABLES		Portion of Opt Up	Portion of Total CCA
24	Agriculture		0%	0.00%
25	Very Large Comm >1,000kW		0%	0.00%
26	Large Comm 500<1,000kW		10%	0.20%
27	Med Comm 200<500kW		15%	0.30%
28	Small Comm <200kW		15%	0.30%
29	Lighting		0%	0.00%
30	Residential		60%	1.20%
31	Residential CARE		0%	0.00%
32	Traffic Control		0%	0.00%
33	TOTAL		100%	2.00%

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>CCA Rates</p>
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SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive

Line	Description	2020			
		Baseload (\$/kWh)		Opt-up to 100% RPS (\$/kWh)	
		Summer	Winter	Summer	Winter
<u>PG&E Customers</u>					
1	Agriculture	0.1400	0.1465	0.1900	0.1965
2	Very Large Comm >1,000kW	0.1300	0.1396	0.1800	0.1896
3	Large Comm 500<1,000kW	0.1400	0.1384	0.1900	0.1884
4	Med Comm 200<500kW	0.1400	0.1474	0.1900	0.1974
5	Small Comm <200kW	0.1400	0.1464	0.1900	0.1964
6	Lighting	0.1200	0.1224	0.1700	0.1724
7	Residential	0.1500	0.1536	0.2000	0.2036
8	Residential CARE	0.1500	0.1431	0.2000	0.1931
9	Traffic Control	0.1500	0.1531	0.2000	0.2031
<u>SCE Customers</u>					
10	Agriculture	0.1300	0.1303	0.1200	0.1203
11	Very Large Comm >1,000kW	0.1300	0.1301	0.1200	0.1201
12	Large Comm 500<1,000kW	0.1300	0.1316	0.1200	0.1216
13	Med Comm 200<500kW	0.1300	0.1331	0.1200	0.1231
14	Small Comm <200kW	0.1300	0.1349	0.1200	0.1249
15	Lighting	0.1300	0.1211	0.1200	0.1111
16	Residential	0.1300	0.1386	0.1200	0.1286
17	Residential CARE	-	-	(0.0100)	(0.0100)
18	Traffic Control	0.1300	0.1391	0.1200	0.1291
19					

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA					
		Development of CCA Preliminary Feasibility Analysis					
		Estimated Revenue by Rate Class					
SCENARIO:		Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive					
Line	Description (a)	2020 (b)	2021 (c)	2022 (d)	2023 (e)	2024 (f)	2025 (h)
with Phase In - Base Portfolio with CCA Opt Out (MWh)							
1	Agriculture	121,524	160,808	161,601	162,393	163,368	163,904
2	Very Large Comm >1,000kW	195,081	296,504	298,040	299,446	301,696	302,226
3	Large Comm 500<1,000kW	120,967	183,924	184,876	185,748	187,145	187,473
4	Med Comm 200<500kW	4,562	27,059	27,201	27,329	27,529	27,582
5	Small Comm <200kW	25,947	170,734	171,612	172,418	173,666	174,027
6	Lighting	-	801	1,189	1,195	1,204	1,206
7	Residential	-	159,023	239,290	240,426	242,210	242,654
8	Residential CARE	-	9,695	14,683	14,753	14,863	14,889
9	Traffic Control	-	149	226	227	229	229
8	Total	468,081	1,008,698	1,098,719	1,103,936	1,111,909	1,114,192
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)							
10	Agriculture	-	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-	-
12	Large Comm 500<1,000kW	1,510	2,231	2,242	2,253	2,269	2,274
13	Med Comm 200<500kW	523	3,346	3,363	3,379	3,404	3,411
14	Small Comm <200kW	523	3,346	3,363	3,379	3,404	3,411
15	Lighting	-	-	-	-	-	-
16	Residential	-	9,116	13,454	13,518	13,615	13,643
17	Residential CARE	-	-	-	-	-	-
18	Traffic Control	-	-	-	-	-	-
19	Total	2,556	18,039	22,423	22,529	22,692	22,739
20	Total MWh	470,637	1,026,737	1,121,142	1,126,465	1,134,601	1,136,931
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - Base Portfolio with CCA Opt Out (Rate Revenue)							
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 16,969,809	\$ 22,455,521	\$ 22,566,208	\$ 22,676,799	\$ 22,812,909	\$ 22,887,874
23	Very Large Comm >1,000kW	26,058,835	39,607,000	39,812,151	39,999,957	40,300,509	40,371,294
24	Large Comm 500<1,000kW	16,182,944	24,605,266	24,732,718	24,849,381	25,036,182	25,080,066
25	Med Comm 200<500kW	634,741	3,764,777	3,784,469	3,802,366	3,830,214	3,837,573
26	Small Comm <200kW	3,625,918	23,858,517	23,981,265	24,093,927	24,268,228	24,318,789
27	Lighting	-	99,946	148,425	149,129	150,201	150,514
28	Residential	-	22,493,305	33,846,840	34,007,419	34,259,790	34,322,669
29	Residential CARE	-	1,419,246	2,149,416	2,159,647	2,175,730	2,179,627
30	Traffic Control	\$ -	\$ 21,181	\$ 32,044	\$ 32,195	\$ 32,436	\$ 32,494
31	Total	\$ 63,472,247	\$ 138,324,758	\$ 151,053,535	\$ 151,770,819	\$ 152,866,198	\$ 153,180,900
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2% Opt Up to 100% RPS Portfolio (Rate Revenue)							
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-	-
34	Large Comm 500<1,000kW	219,117	323,604	325,274	326,818	329,178	329,855
35	Med Comm 200<500kW	87,073	557,460	560,337	562,997	567,063	568,228
36	Small Comm <200kW	89,590	573,577	576,537	579,274	583,458	584,656
37	Lighting	-	-	-	-	-	-
38	Residential	-	1,418,629	2,093,647	2,103,587	2,118,780	2,123,131
39	Residential CARE	-	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 395,780	\$ 2,873,269	\$ 3,555,794	\$ 3,572,677	\$ 3,598,480	\$ 3,605,870
42	TOTAL RATE REVENUE	\$ 63,868,027	\$ 141,198,028	\$ 154,609,329	\$ 155,343,496	\$ 156,464,678	\$ 156,786,770
43	TOTAL RATE REVENUE CASHFLOW	\$ 47,901,020	\$ 133,632,030	\$ 152,374,112	\$ 155,221,135	\$ 156,277,814	\$ 156,733,088

Appendix E: Unincorporated Santa Barbara County Scenario

Line	Description (a)	2026	2027	2028	2029	2030
		(i)	(j)	(k)	(l)	(m)
Central Coast Power CCA						
Development of CCA Preliminary Feasibility Analysis						
Estimated Revenue by Rate Class						
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive						
with Phase In - Base Portfolio with CCA Opt Out (MWh)						
1	Agriculture	164,668	165,345	166,278	166,744	167,648
2	Very Large Comm >1,000kW	303,575	304,885	307,021	307,523	309,002
3	Large Comm 500<1,000kW	188,310	189,122	190,448	190,759	191,676
4	Med Comm 200<500kW	27,705	27,824	28,016	28,067	28,200
5	Small Comm <200kW	174,813	175,558	176,733	177,070	177,920
6	Lighting	1,211	1,217	1,225	1,227	1,233
7	Residential	243,723	244,771	246,485	246,921	248,081
8	Residential CARE	14,955	15,019	15,125	15,152	15,223
9	Traffic Control	230	231	233	233	234
8	Total	1,119,192	1,123,972	1,131,563	1,133,696	1,139,217
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)						
10	Agriculture	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-
12	Large Comm 500<1,000kW	2,284	2,294	2,309	2,314	2,325
13	Med Comm 200<500kW	3,426	3,441	3,464	3,470	3,487
14	Small Comm <200kW	3,426	3,441	3,464	3,470	3,487
15	Lighting	-	-	-	-	-
16	Residential	13,704	13,763	13,856	13,882	13,950
17	Residential CARE	-	-	-	-	-
18	Traffic Control	-	-	-	-	-
19	Total	22,841	22,938	23,093	23,137	23,249
20	Total MWh	1,142,032	1,146,911	1,154,656	1,156,833	1,162,466
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - B:						
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 22,994,535	\$ 23,088,984	\$ 23,219,385	\$ 23,284,368	\$ 23,410,646
23	Very Large Comm >1,000kW	40,551,544	40,726,451	41,011,748	41,078,894	41,276,420
24	Large Comm 500<1,000kW	25,192,037	25,300,708	25,478,022	25,519,659	25,642,350
25	Med Comm 200<500kW	3,854,651	3,871,245	3,897,850	3,905,005	3,923,455
26	Small Comm <200kW	24,428,645	24,532,751	24,696,845	24,744,000	24,862,717
27	Lighting	151,183	151,830	152,853	153,157	153,885
28	Residential	34,473,847	34,622,033	34,864,509	34,926,112	35,090,299
29	Residential CARE	2,189,204	2,198,626	2,214,102	2,218,025	2,228,425
30	Traffic Control	\$ 32,638	\$ 32,779	\$ 33,008	\$ 33,065	\$ 33,221
31	Total	\$ 153,868,285	\$ 154,525,408	\$ 155,568,322	\$ 155,862,285	\$ 156,621,418
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2:						
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-
34	Large Comm 500<1,000kW	331,335	332,750	334,997	335,629	337,263
35	Med Comm 200<500kW	570,778	573,216	577,087	578,175	580,990
36	Small Comm <200kW	587,280	589,788	593,771	594,890	597,788
37	Lighting	-	-	-	-	-
38	Residential	2,132,658	2,141,768	2,156,231	2,160,296	2,170,817
39	Residential CARE	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 3,622,050	\$ 3,637,522	\$ 3,662,086	\$ 3,668,990	\$ 3,686,858
42	TOTAL RATE REVENUE	\$ 157,490,335	\$ 158,162,930	\$ 159,230,408	\$ 159,531,275	\$ 160,308,276
43	TOTAL RATE REVENUE CASHFLOW	\$ 157,373,074	\$ 158,050,831	\$ 159,052,495	\$ 159,481,130	\$ 160,178,776

Appendix E: Unincorporated Santa Barbara County Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive							
Operating Revenues							
1	Revenues from Charges (With Lag)	\$ 47,901,020	\$ 133,632,030	\$ 152,374,112	\$ 155,221,135	\$ 156,277,814	\$ 156,733,088
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-	-
4	Total Operating Revenues	\$ 47,901,020	\$ 133,632,030	\$ 152,374,112	\$ 155,221,135	\$ 156,277,814	\$ 156,733,088
Operating Expenses							
5	Salaries & Wages	\$ 1,625,750	\$ 4,066,698	\$ 4,927,881	\$ 5,075,717	\$ 5,227,988	\$ 5,384,828
6	Power Procurement	40,424,254	88,717,875	95,267,067	97,822,955	96,026,568	95,024,184
7	IOU Service Charges	196,679	520,224	479,763	491,681	505,193	516,291
8	IOU CRS Charges	9,518,628	22,349,290	25,223,130	26,084,678	27,179,502	28,342,045
9	IOU Franchise Charges	1,680,213	3,981,883	4,482,913	4,504,161	4,537,092	4,545,991
10	ESP Charges	42,015	597,746	838,340	842,320	848,497	850,134
11	Other Startup Charges	900,000	300,000	-	-	-	-
12	Professional Services	-	-	561,710	560,865	560,261	560,256
13	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
14	Other Operating Expenses	88,018	251,675	310,798	318,501	326,676	335,193
15	Uncollectable Accounts	\$ 159,271	\$ 444,326	\$ 506,644	\$ 516,110	\$ 519,624	\$ 521,138
16	Total Operating Expenses	\$ 54,673,371	\$ 121,383,884	\$ 132,787,182	\$ 136,405,644	\$ 135,919,852	\$ 136,268,511
17	Contingency/Rate Stabilization Fund	\$ 6,275,822	\$ 13,912,746	\$ 15,184,060	\$ 15,597,023	\$ 15,512,517	\$ 15,527,335
18	Total Operating Expenses & Contin/Rate Stab	\$ 60,949,193	\$ 135,296,630	\$ 147,971,242	\$ 152,002,667	\$ 151,432,368	\$ 151,795,846
19	Net Operating Revenues	\$ (13,048,172)	\$ (1,664,600)	\$ 4,402,870	\$ 3,218,468	\$ 4,845,446	\$ 4,937,242
Non-Operating Revenues (Expenses)							
20	Non-Operating Expenses	\$ (354,400)	\$ -	\$ -	\$ -	\$ (55,934)	\$ -
21	Interest Earnings, Unrestricted Funds	401,323	601,744	580,784	575,891	572,883	578,439
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 46,923	\$ 601,744	\$ 580,784	\$ 575,891	\$ 516,949	\$ 578,439
24	Net Operating Income	\$ (13,001,249)	\$ (1,062,856)	\$ 4,983,654	\$ 3,794,359	\$ 5,362,395	\$ 5,515,681
Debt Service [3]							
25	Borrowing 1	\$ 3,253,097	\$ 3,253,097	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701
26	Borrowing 2	-	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-	-
29	Total Debt Service	\$ 3,253,097	\$ 3,253,097	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701
30	Debt Service Coverage (Target=1.25)	(4.00)	(0.33)	1.02	0.78	1.10	1.13
Margin (Loss) Before Capital Contributions and Transfers							
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (16,254,346)	\$ (4,315,953)	\$ 102,953	\$ (1,086,342)	\$ 481,694	\$ 634,980
Transfers and Capital Contributions							
32	Transfer from General Fund	-	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (16,254,346)	\$ (4,315,953)	\$ 102,953	\$ (1,086,342)	\$ 481,694	\$ 634,980

Appendix E: Unincorporated Santa Barbara County Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power Central Coast Power CCA Community Choice Aggregation Projected Operating Results Calendar Years 2020-2030							
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive							
Working Capital							
35	Beginning Year Balance	\$ -	\$ 54,499,459	\$ 53,436,603	\$ 53,539,557	\$ 52,453,215	\$ 52,934,909
36	Deposit/(Withdrawal) from Operations	(16,254,346)	(4,315,953)	102,953	(1,086,342)	481,694	634,980
37	Capital Items paid for from Reserves	-	-	-	-	-	-
38	Total Proceeds from Bond Issuance	78,887,603	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	(4,880,701)	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	(6,506,194)	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ 3,253,097	\$ 3,253,097	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 54,499,459	\$ 53,436,603	\$ 53,539,557	\$ 52,453,215	\$ 52,934,909	\$ 53,569,889
43	Targeted Working Capital Balance	\$ 20,501,713	\$ 45,681,890	\$ 50,258,760	\$ 51,634,731	\$ 51,682,256	\$ 52,014,396
44	Surplus/(Deficiency)	\$ 33,997,746	\$ 7,754,714	\$ 3,280,797	\$ 818,484	\$ 1,252,653	\$ 1,555,493
45	Ratio of Surplus/(Deficiency) to Revenues	71%	6%	2%	1%	1%	1%
46	% Surplus/(Deficiency) to Target	166%	17%	7%	2%	2%	3%
Fund Balances and Interest Earnings							
Unrestricted Operating Fund							
47	Beginning Year Balance	\$ -	\$ 54,499,459	\$ 53,436,603	\$ 53,539,557	\$ 52,453,215	\$ 52,934,909
48	Total Operating Revenues	47,901,020	133,632,030	152,374,112	155,221,135	156,277,814	156,733,088
49	Total Operating Expenses	(54,673,371)	(121,383,884)	(132,787,182)	(136,405,644)	(135,919,852)	(136,268,511)
50	Contingency/Rate Stabilization Fund	(6,275,822)	(13,912,746)	(15,184,060)	(15,597,023)	(15,512,517)	(15,527,335)
51	Non-Operating Expenses	(354,400)	-	-	-	(55,934)	-
52	Other - (Placeholder)	-	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	67,500,708	-	-	-	-	-
54	Capitalized Interest Fund Deposit	3,253,097	3,253,097	-	-	-	-
55	Total Debt Service	\$ (3,253,097)	\$ (3,253,097)	\$ (4,880,701)	\$ (4,880,701)	\$ (4,880,701)	\$ (4,880,701)
56	Total Funds	\$ 54,098,136	\$ 52,834,859	\$ 52,958,773	\$ 51,877,324	\$ 52,362,026	\$ 52,991,450
57	Average Annual Balance	\$ 36,065,424	\$ 53,667,159	\$ 53,197,688	\$ 52,708,440	\$ 52,407,621	\$ 52,963,180
58	Annual Interest Earnings, All Funds	\$ 401,323	\$ 601,744	\$ 580,784	\$ 575,891	\$ 572,883	\$ 578,439
	Year Ending Balance, with Interest	\$ 54,499,459	\$ 53,436,603	\$ 53,539,557	\$ 52,453,215	\$ 52,934,909	\$ 53,569,889
Bond Reserve Fund							
59	Beginning Year Balance	\$ -	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701
60	Deposit from Bond Proceeds	4,880,701	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701
63	Average Annual Balance	\$ 2,440,350	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701
64	Annual Interest Earnings, to Operating Fund	\$ 24,404	\$ 48,807	\$ 48,807	\$ 48,807	\$ 48,807	\$ 48,807
Capitalized Interest Fund							
65	Beginning Year Balance	\$ -	\$ 3,253,097	\$ -	\$ -	\$ -	\$ -
66	Deposit from Bond Proceeds	6,506,194	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ (3,253,097)	\$ (3,253,097)	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ 3,253,097	\$ -	\$ -	\$ -	\$ -	\$ -
69	Average Annual Balance	\$ 1,626,549	\$ 1,626,549	\$ -	\$ -	\$ -	\$ -
70	Annual Interest Earnings, to Operating Fund	\$ 16,265	\$ 16,265	\$ -	\$ -	\$ -	\$ -

Appendix E: Unincorporated Santa Barbara County Scenario

Line No.	Description (a)	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive						
Operating Revenues						
1	Revenues from Charges (With Lag)	\$ 157,373,074	\$ 158,050,831	\$ 159,052,495	\$ 159,481,130	\$ 160,178,776
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-
4	Total Operating Revenues	\$ 157,373,074	\$ 158,050,831	\$ 159,052,495	\$ 159,481,130	\$ 160,178,776
Operating Expenses						
5	Salaries & Wages	\$ 5,546,373	\$ 5,712,764	\$ 5,884,147	\$ 6,060,671	\$ 6,242,492
6	Power Procurement	96,077,978	95,828,061	96,215,143	94,896,266	94,600,145
7	IOU Service Charges	528,950	541,841	556,494	568,663	582,791
8	IOU CRS Charges	29,827,791	31,632,247	33,946,589	36,673,596	40,278,061
9	IOU Franchise Charges	4,566,310	4,585,871	4,617,244	4,625,646	4,647,968
10	ESP Charges	853,900	857,560	863,481	865,062	869,171
11	Other Startup Charges	-	-	-	-	-
12	Professional Services	560,567	560,812	561,079	561,464	561,861
13	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
14	Other Operating Expenses	344,271	353,573	363,287	373,132	383,420
15	Uncollectable Accounts	\$ 523,265	\$ 525,519	\$ 528,850	\$ 530,275	\$ 532,594
16	Total Operating Expenses	\$ 139,017,961	\$ 140,786,886	\$ 143,725,039	\$ 145,343,632	\$ 148,887,492
17	Contingency/Rate Stabilization Fund	\$ 15,823,356	\$ 15,995,250	\$ 16,296,807	\$ 16,432,289	\$ 16,780,752
18	Total Operating Expenses & Contingency/Rate Stab	\$ 154,841,316	\$ 156,782,136	\$ 160,021,846	\$ 161,775,921	\$ 165,668,245
19	Net Operating Revenues	\$ 2,531,758	\$ 1,268,695	\$ (969,351)	\$ (2,294,790)	\$ (5,489,469)
Non-Operating Revenues (Expenses)						
20	Non-Operating Expenses	\$ -	\$ (24,265)	\$ (71,838)	\$ -	\$ (358,114)
21	Interest Earnings, Unrestricted Funds	572,761	548,563	506,258	445,833	360,773
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 572,761	\$ 524,298	\$ 434,419	\$ 445,833	\$ 2,659
24	Net Operating Income	\$ 3,104,519	\$ 1,792,993	\$ (534,932)	\$ (1,848,957)	\$ (5,486,810)
Debt Service [3]						
25	Borrowing 1	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701
26	Borrowing 2	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-
29	Total Debt Service	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701
30	Debt Service Coverage (Target=1.25)	0.64	0.37	(0.11)	(0.38)	(1.12)
Margin (Loss) Before Capital Contributions and Transfers						
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (1,776,182)	\$ (3,087,708)	\$ (5,415,633)	\$ (6,729,658)	\$ (10,367,510)
Transfers and Capital Contributions						
32	Transfer from General Fund	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (1,776,182)	\$ (3,087,708)	\$ (5,415,633)	\$ (6,729,658)	\$ (10,367,510)

Appendix E: Unincorporated Santa Barbara County Scenario

Line No.	Description (a)	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive						
Working Capital						
35	Beginning Year Balance	\$ 53,569,889	\$ 51,793,708	\$ 48,705,999	\$ 43,290,367	\$ 36,560,709
36	Deposit/(Withdrawal) from Operations	(1,776,182)	(3,087,708)	(5,415,633)	(6,729,658)	(10,367,510)
37	Capital Items paid for from Reserves	-	-	-	-	-
38	Total Proceeds from Bond Issuance	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 51,793,708	\$ 48,705,999	\$ 43,290,367	\$ 36,560,709	\$ 26,193,198
43	Targeted Working Capital Balance	\$ 53,201,875	\$ 54,114,162	\$ 55,501,252	\$ 56,510,242	\$ 58,305,224
44	Surplus/(Deficiency)	\$ (1,408,167)	\$ (5,408,163)	\$ (12,210,885)	\$ (19,949,533)	\$ (32,112,026)
45	Ratio of Surplus/(Deficiency) to Revenues	-1%	-3%	-8%	-13%	-20%
46	% Surplus/(Deficiency) to Target	-3%	-10%	-22%	-35%	-55%
Fund Balances and Interest Earnings						
Unrestricted Operating Fund						
47	Beginning Year Balance	\$ 53,569,889	\$ 51,793,708	\$ 48,705,999	\$ 43,290,367	\$ 36,560,709
48	Total Operating Revenues	157,373,074	158,050,831	159,052,495	159,481,130	160,178,776
49	Total Operating Expenses	(139,017,961)	(140,786,886)	(143,725,039)	(145,343,632)	(148,887,492)
50	Contingency/Rate Stabilization Fund	(15,823,356)	(15,995,250)	(16,296,807)	(16,432,289)	(16,780,752)
51	Non-Operating Expenses	-	(24,265)	(71,838)	-	(358,114)
52	Other - (Placeholder)	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	-	-	-	-	-
54	Capitalized Interest Fund Deposit	-	-	-	-	-
55	Total Debt Service	\$ (4,880,701)	\$ (4,880,701)	\$ (4,880,701)	\$ (4,880,701)	\$ (4,880,701)
56	Total Funds	\$ 51,220,946	\$ 48,157,437	\$ 42,784,109	\$ 36,114,876	\$ 25,832,426
57	Average Annual Balance	\$ 52,395,418	\$ 49,975,572	\$ 45,745,054	\$ 39,702,621	\$ 31,196,567
58	Annual Interest Earnings, All Funds	\$ 572,761	\$ 548,563	\$ 506,258	\$ 445,833	\$ 360,773
	Year Ending Balance, with Interest	\$ 51,793,708	\$ 48,705,999	\$ 43,290,367	\$ 36,560,709	\$ 26,193,198
Bond Reserve Fund						
59	Beginning Year Balance	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701
60	Deposit from Bond Proceeds	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701
63	Average Annual Balance	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701
64	Annual Interest Earnings, to Operating Fund	\$ 48,807	\$ 48,807	\$ 48,807	\$ 48,807	\$ 48,807
Capitalized Interest Fund						
65	Beginning Year Balance	\$ -	\$ 0	\$ 0	\$ 0	\$ 0
66	Deposit from Bond Proceeds	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ -	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ -	\$ 0	\$ 0	\$ 0	\$ 0
69	Average Annual Balance	\$ -	\$ 0	\$ 0	\$ 0	\$ 0
70	Annual Interest Earnings, to Operating Fund	\$ -	\$ 0	\$ 0	\$ 0	\$ 0

**Central
Coast
Power**

Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Comparative Operating Results

SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive

Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive

Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	47,901	60,949	47	3,253	(16,254)	54,499	20,502	33,998	166%
2021	133,632	135,297	602	3,253	(4,316)	53,437	45,682	7,755	17%
2022	152,374	147,971	581	4,881	103	53,540	50,259	3,281	7%
2023	155,221	152,003	576	4,881	(1,086)	52,453	51,635	818	2%
2024	156,278	151,432	517	4,881	482	52,935	51,682	1,253	2%
2025	156,733	151,796	578	4,881	635	53,570	52,014	1,555	3%
2026	157,373	154,841	573	4,881	(1,776)	51,794	53,202	(1,408)	-3%
2027	158,051	156,782	524	4,881	(3,088)	48,706	54,114	(5,408)	-10%
2028	159,052	160,022	434	4,881	(5,416)	43,290	55,501	(12,211)	-22%
2029	159,481	161,776	446	4,881	(6,730)	36,561	56,510	(19,950)	-35%
2030	160,179	165,668	3	4,881	(10,368)	26,193	58,305	(32,112)	-55%
NPV of Net Margin:					(38,251)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA
 Community Choice Aggregation
 Projected CCA Expenses
 Calendar Years 2020-2030

SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive

Line No.	Description						
		2020	2021	2022	2023	2024	2025
1	Power Procured (MWh)	470,637	1,026,737	1,121,142	1,126,465	1,134,601	1,136,931
2	Customer Accounts	2,334	32,879	46,113	46,332	46,672	46,762
Operating Expenses by Category							
3	Salaries & Wages	\$ 1,625,750	\$ 4,066,698	\$ 4,927,881	\$ 5,075,717	\$ 5,227,988	\$ 5,384,828
4	Power Procurement	40,424,254	88,717,875	95,267,067	97,822,955	96,026,568	95,024,184
5	IOU Service Charges	196,679	520,224	479,763	491,681	505,193	516,291
6	IOU CRS Charges	9,518,628	22,349,290	25,223,130	26,084,678	27,179,502	28,342,045
7	IOU Franchise Charges	1,680,213	3,981,883	4,482,913	4,504,161	4,537,092	4,545,991
8	ESP Charges	42,015	597,746	838,340	842,320	848,497	850,134
9	Other Startup Charges	900,000	300,000	-	-	-	-
10	Professional Services	-	-	561,710	560,865	560,261	560,256
11	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
12	Other Operating Expenses	88,018	251,675	310,798	318,501	326,676	335,193
13	Uncollectable Accounts	\$ 159,271	\$ 444,326	\$ 506,644	\$ 516,110	\$ 519,624	\$ 521,138
14	Total Operating Expenses	\$ 54,673,371	\$ 121,383,884	\$ 132,787,182	\$ 136,405,644	\$ 135,919,852	\$ 136,268,511
Non-Operating Expenses							
15	Capital	\$ 354,400	\$ -	\$ -	\$ -	\$ 55,934	\$ -
16	Debt Service	3,253,097	3,253,097	4,880,701	4,880,701	4,880,701	4,880,701
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 3,607,497	\$ 3,253,097	\$ 4,880,701	\$ 4,880,701	\$ 4,936,635	\$ 4,880,701
19	Total Operating & Non-Operating Expenses	\$ 58,280,868	\$ 124,636,981	\$ 137,667,883	\$ 141,286,345	\$ 140,856,487	\$ 141,149,212
20	Contingency/Rate Stabilization Fund	\$ 6,275,822	\$ 13,912,746	\$ 15,184,060	\$ 15,597,023	\$ 15,512,517	\$ 15,527,335
21	Total Expenses Incl. Contingency	\$ 64,556,690	\$ 138,549,727	\$ 152,851,943	\$ 156,883,368	\$ 156,369,003	\$ 156,676,547
22	Average Power Procurement Costs (\$/MWh)	\$ 85.89	\$ 86.41	\$ 84.97	\$ 86.84	\$ 84.63	\$ 83.58

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power						
Central Coast Power CCA Community Choice Aggregation Projected CCA Expenses Calendar Years 2020-2030						
SCENARIO:		Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive				
Line No.	Description	2026	2027	2028	2029	2030
1	Power Procured (MWh)	1,142,032	1,146,911	1,154,656	1,156,833	1,162,466
2	Customer Accounts	46,969	47,171	47,496	47,583	47,809
Operating Expenses by Category						
3	Salaries & Wages	\$ 5,546,373	\$ 5,712,764	\$ 5,884,147	\$ 6,060,671	\$ 6,242,492
4	Power Procurement	96,077,978	95,828,061	96,215,143	94,896,266	94,600,145
5	IOU Service Charges	528,950	541,841	556,494	568,663	582,791
6	IOU CRS Charges	29,827,791	31,632,247	33,946,589	36,673,596	40,278,061
7	IOU Franchise Charges	4,566,310	4,585,871	4,617,244	4,625,646	4,647,968
8	ESP Charges	853,900	857,560	863,481	865,062	869,171
9	Other Startup Charges	-	-	-	-	-
10	Professional Services	560,567	560,812	561,079	561,464	561,861
11	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
12	Other Operating Expenses	344,271	353,573	363,287	373,132	383,420
13	Uncollectable Accounts	\$ 523,265	\$ 525,519	\$ 528,850	\$ 530,275	\$ 532,594
14	Total Operating Expenses	\$ 139,017,961	\$ 140,786,886	\$ 143,725,039	\$ 145,343,632	\$ 148,887,492
Non-Operating Expenses						
15	Capital	\$ -	\$ 24,265	\$ 71,838	\$ -	\$ 358,114
16	Debt Service	4,880,701	4,880,701	4,880,701	4,880,701	4,880,701
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 4,880,701	\$ 4,904,966	\$ 4,952,539	\$ 4,880,701	\$ 5,238,814
19	Total Operating & Non-Operating Expenses	\$ 143,898,662	\$ 145,691,852	\$ 148,677,578	\$ 150,224,333	\$ 154,126,307
20	Contingency/Rate Stabilization Fund	\$ 15,823,356	\$ 15,995,250	\$ 16,296,807	\$ 16,432,289	\$ 16,780,752
21	Total Expenses Incl. Contingency	\$ 159,722,017	\$ 161,687,101	\$ 164,974,385	\$ 166,656,621	\$ 170,907,059
22	Average Power Procurement Costs (\$/MWh)	\$ 84.13	\$ 83.55	\$ 83.33	\$ 82.03	\$ 81.38

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA		
	Development of CCA Preliminary Feasibility Analysis		
	CCA Staffing		
	Calendar Years 2020-2030		
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive			
Line	Description	Annual Salary and Benefit Costs	Full Time Equivalent Positions
Executive Management Positions:			
1	General Manager	\$ 350,868	1
2	Assistant General Manager	241,563	1
3	Chief Financial Officer	301,680	1
4	Customer Service Manager	241,563	1
5	Human Resources Manager	241,563	1
6	Attorney	\$ 334,472	1
7	Total Executive Management Positions:	\$ 1,711,709	6
Other/Departmental Management Positions			
8	Accounting and Budget Manager	\$ 163,957	1
9	Rates and Regulatory Affairs Manager	226,260	1
10	Customer Information and Billing Manager	226,260	1
11	Key Accounts Manager	226,260	1
12	DSM Program Manager	174,887	1
13	Communications and Public Relations Manager	174,887	1
14	Power Supply and Planning Manager	213,144	1
15	Information Technology Manager	226,260	1
16	Procurement and Contracts Manager	\$ 163,957	1
17	Total Other/Departmental Management Positions	\$ 1,795,873	9
Analyst, Technical, Engineering Positions			
18	Contracts Analyst	\$ 128,979	1
19	Accounting and Budget Analyst	-	-
20	Rates and Regulatory Affairs Analyst	128,979	1
21	Power Supply Analyst	-	-
22	DSM Analyst	\$ -	-
23	Total Analyst, Technical, Engineering Positions	\$ 257,959	2
Administrative, Customer Service, and Other Positions			
24	Executive Administrative Assistant	\$ 341,030	3
25	Administrative Assistant	157,399	2
26	Customer Service Representative	-	-
27	Key Account Representative	426,288	3
28	Communications Specialist	122,421	1
29	IT Specialist	122,421	1
30	Human Resources Specialist	\$ 142,096	1
31	Total Administrative, Customer Service, and Other Positions	\$ 1,311,654	11
32	Total, All Positions	\$ 5,077,195	28

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Cash Flow

SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive

Line	Description	Phase I	Phase II	Phase III	2022	2-Year Total
		5/20 - 10/20	11/20 - 4/21	5/21 - 12/21		
1	Revenues (With Lag)	\$ 23,950,510	\$ 46,222,515	\$ 46,222,515	\$ 149,250,432	\$ 265,645,973
Expenses						
2	Consultant Fees	\$ 600,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,200,000
3	IOU Fees	6,948,833	8,158,000	16,761,086	25,223,130	57,091,048
4	Power Procurement	29,728,585	33,924,597	65,488,948	95,267,067	224,409,197
5	Total ESP Charges	25,443	52,378	561,939	838,340	1,478,100
6	City Administration	23,125	46,250	123,333	188,939	381,647
7	Other Expenses	1,285,326	1,867,900	2,878,915	5,238,678	11,270,819
8	Subtotal Expenses	38,611,312	44,349,125	86,114,222	126,756,153	295,830,811
9	Contingency	\$ 1,037,159	\$ 1,226,373	\$ 2,427,980	\$ 3,695,841	\$ 8,387,353
10	Total Expenses	\$ 39,648,471	\$ 45,575,498	\$ 88,542,201	\$ 130,451,994	\$ 304,218,164
11	Cash Flow	\$ (15,697,961)	\$ 647,017	\$ (42,319,686)	\$ 18,798,438	\$ (38,572,192)
12	Cumulative Cash Flow	\$ (15,697,961)	\$ (15,050,944)	\$ (57,370,630)	\$ (38,572,192)	

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive									
Line	Phase	Year	Month	Accounts		Load (MWh)		Consultant Fees	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	2,421	2	52,614	180	\$ 588,000	\$ 12,000
2	I	2020	Jun	2,652	2	54,523	183	\$ -	\$ -
3	I	2020	Jul	3,079	2	57,730	193	\$ -	\$ -
4	I	2020	Aug	4,727	3	72,639	222	\$ -	\$ -
5	I	2020	Sep	2,461	2	53,657	188	\$ -	\$ -
6	I	2020	Oct	1,610	2	52,781	196	\$ -	\$ -
7	II	2020	Nov	5,445	94	62,242	699	\$ 294,000	\$ 6,000
8	II	2020	Dec	5,415	94	61,894	695	\$ -	\$ -
9	II	2021	Jan	5,563	96	63,583	714	\$ -	\$ -
10	II	2021	Feb	5,322	92	63,229	686	\$ -	\$ -
11	II	2021	Mar	6,080	97	68,007	724	\$ -	\$ -
12	II	2021	Apr	6,286	97	69,401	722	\$ -	\$ -
13	III	2021	May	40,271	1,968	88,707	1,810	\$ 294,000	\$ 6,000
14	III	2021	Jun	39,965	2,004	90,361	1,844	\$ -	\$ -
15	III	2021	Jul	41,444	2,096	94,509	1,929	\$ -	\$ -
16	III	2021	Aug	42,984	2,434	109,733	2,239	\$ -	\$ -
17	III	2021	Sep	43,565	2,053	92,534	1,888	\$ -	\$ -
18	III	2021	Oct	52,514	2,141	96,510	1,970	\$ -	\$ -
19	III	2021	Nov	46,975	1,915	86,330	1,762	\$ -	\$ -
20	III	2021	Dec	46,684	1,903	85,795	1,751	\$ -	\$ -
21		2022	Jan	47,986	1,956	88,187	1,800	\$ -	\$ -
22		2022	Feb	42,131	1,873	84,444	1,723	\$ -	\$ -
23		2022	Mar	42,720	1,978	89,160	1,820	\$ -	\$ -
24		2022	Apr	39,910	1,966	88,626	1,809	\$ -	\$ -
25		2022	May	40,648	1,986	89,537	1,827	\$ -	\$ -
26		2022	Jun	40,159	2,014	90,799	1,853	\$ -	\$ -
27		2022	Jul	41,417	2,095	94,448	1,928	\$ -	\$ -
28		2022	Aug	43,222	2,447	110,339	2,252	\$ -	\$ -
29		2022	Sep	43,800	2,064	93,032	1,899	\$ -	\$ -
30		2022	Oct	52,844	2,154	97,116	1,982	\$ -	\$ -
31		2022	Nov	47,210	1,924	86,762	1,771	\$ -	\$ -
32		2022	Dec	46,942	1,914	86,269	1,761	\$ -	\$ -
33		Total						\$ 1,176,000	\$ 24,000

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive									
Line	Phase	Year	Month	Total Central Coast Power CCA Charges					
				Uncollectible Accounts	IOU Service Charges	Franchise Fees	Total Central Coast Power CRS Charges		
							Baseload	Opt-Up	
1	I	2020	May	\$ 19,909	\$ 24,585	188,934	\$ 1,051,808	\$ 2,878	
2	I	2020	Jun	\$ 19,909	\$ 24,585	194,107	\$ 1,096,892	\$ 2,929	
3	I	2020	Jul	\$ 19,909	\$ 24,585	202,349	\$ 1,174,581	\$ 3,080	
4	I	2020	Aug	\$ 19,909	\$ 24,585	244,554	\$ 1,519,298	\$ 3,553	
5	I	2020	Sep	\$ 19,909	\$ 24,585	192,793	\$ 1,072,262	\$ 2,999	
6	I	2020	Oct	\$ 19,909	\$ 24,585	199,168	\$ 1,015,411	\$ 3,141	
7	II	2020	Nov	\$ 19,909	\$ 24,585	229,797	\$ 1,273,242	\$ 15,259	
8	II	2020	Dec	\$ 19,909	\$ 24,585	228,512	\$ 1,266,121	\$ 15,174	
9	II	2021	Jan	\$ 37,027	\$ 43,352	234,750	\$ 1,326,325	\$ 15,903	
10	II	2021	Feb	\$ 37,027	\$ 43,352	235,070	\$ 1,310,006	\$ 15,278	
11	II	2021	Mar	\$ 37,027	\$ 43,352	249,114	\$ 1,425,395	\$ 16,127	
12	II	2021	Apr	\$ 37,027	\$ 43,352	251,460	\$ 1,463,087	\$ 16,084	
13	III	2021	May	\$ 37,027	\$ 43,352	355,676	\$ 1,955,799	\$ 42,038	
14	III	2021	Jun	\$ 37,027	\$ 43,352	359,553	\$ 1,995,339	\$ 42,822	
15	III	2021	Jul	\$ 37,027	\$ 43,352	372,234	\$ 2,098,876	\$ 44,787	
16	III	2021	Aug	\$ 37,027	\$ 43,352	416,822	\$ 2,456,716	\$ 52,002	
17	III	2021	Sep	\$ 37,027	\$ 43,352	373,247	\$ 2,043,453	\$ 43,852	
18	III	2021	Oct	\$ 37,027	\$ 43,352	407,386	\$ 2,104,580	\$ 45,736	
19	III	2021	Nov	\$ 37,027	\$ 43,352	364,413	\$ 1,882,583	\$ 40,911	
20	III	2021	Dec	\$ 37,027	\$ 43,352	362,159	\$ 1,870,935	\$ 40,658	
21		2022	Jan	\$ 42,220	\$ 39,980	372,256	\$ 1,969,348	\$ 42,817	
22		2022	Feb	\$ 42,220	\$ 39,980	354,497	\$ 1,868,742	\$ 41,000	
23		2022	Mar	\$ 42,220	\$ 39,980	368,429	\$ 1,985,249	\$ 43,289	
24		2022	Apr	\$ 42,220	\$ 39,980	360,713	\$ 1,976,658	\$ 43,030	
25		2022	May	\$ 42,220	\$ 39,980	359,005	\$ 2,021,637	\$ 43,472	
26		2022	Jun	\$ 42,220	\$ 39,980	361,296	\$ 2,053,294	\$ 44,085	
27		2022	Jul	\$ 42,220	\$ 39,980	371,994	\$ 2,148,113	\$ 45,857	
28		2022	Aug	\$ 42,220	\$ 39,980	419,123	\$ 2,529,922	\$ 53,572	
29		2022	Sep	\$ 42,220	\$ 39,980	375,255	\$ 2,103,933	\$ 45,169	
30		2022	Oct	\$ 42,220	\$ 39,980	409,947	\$ 2,168,744	\$ 47,152	
31		2022	Nov	\$ 42,220	\$ 39,980	366,240	\$ 1,937,523	\$ 42,125	
32		2022	Dec	\$ 42,220	\$ 39,980	364,159	\$ 1,926,512	\$ 41,886	
33		Total		\$ 1,110,241	\$ 1,196,666	\$ 10,145,009	\$ 56,092,384	\$ 998,664	

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow								
SCENARIO:		Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive								
Line	Phase	Year	Month	Power Procurement		Total ESP Charges		Central Coast CCA Administration		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 4,642,912	\$ 17,972	\$ 3,631	\$ 3	\$ 3,777	\$ 77	
2	I	2020	Jun	\$ 4,697,566	\$ 17,887	\$ 3,977	\$ 3	\$ 3,777	\$ 77	
3	I	2020	Jul	\$ 5,038,968	\$ 19,143	\$ 4,618	\$ 3	\$ 3,777	\$ 77	
4	I	2020	Aug	\$ 6,080,746	\$ 21,070	\$ 7,091	\$ 4	\$ 3,777	\$ 77	
5	I	2020	Sep	\$ 4,663,691	\$ 18,428	\$ 3,691	\$ 3	\$ 3,777	\$ 77	
6	I	2020	Oct	\$ 4,491,486	\$ 18,716	\$ 2,414	\$ 3	\$ 3,777	\$ 77	
7	II	2020	Nov	\$ 5,521,285	\$ 70,907	\$ 8,168	\$ 141	\$ 7,554	\$ 154	
8	II	2020	Dec	\$ 5,039,406	\$ 64,072	\$ 8,122	\$ 140	\$ 7,554	\$ 154	
9	II	2021	Jan	\$ 5,206,294	\$ 66,803	\$ 8,427	\$ 146	\$ 7,554	\$ 154	
10	II	2021	Feb	\$ 5,340,353	\$ 66,242	\$ 8,063	\$ 140	\$ 7,554	\$ 154	
11	II	2021	Mar	\$ 5,994,190	\$ 72,357	\$ 9,212	\$ 148	\$ 7,554	\$ 154	
12	II	2021	Apr	\$ 6,405,656	\$ 77,032	\$ 9,524	\$ 147	\$ 7,554	\$ 154	
13	III	2021	May	\$ 7,308,593	\$ 166,887	\$ 61,011	\$ 2,981	\$ 15,108	\$ 308	
14	III	2021	Jun	\$ 7,778,191	\$ 182,001	\$ 60,548	\$ 3,037	\$ 15,108	\$ 308	
15	III	2021	Jul	\$ 8,374,044	\$ 194,847	\$ 62,787	\$ 3,176	\$ 15,108	\$ 308	
16	III	2021	Aug	\$ 9,367,661	\$ 218,410	\$ 65,121	\$ 3,688	\$ 15,108	\$ 308	
17	III	2021	Sep	\$ 8,317,432	\$ 193,408	\$ 66,001	\$ 3,110	\$ 15,108	\$ 308	
18	III	2021	Oct	\$ 8,062,319	\$ 183,766	\$ 79,559	\$ 3,243	\$ 15,108	\$ 308	
19	III	2021	Nov	\$ 7,118,690	\$ 164,451	\$ 71,167	\$ 2,901	\$ 15,108	\$ 308	
20	III	2021	Dec	\$ 7,679,586	\$ 178,660	\$ 70,727	\$ 2,883	\$ 15,108	\$ 308	
21		2022	Jan	\$ 7,233,914	\$ 167,025	\$ 72,699	\$ 2,963	\$ 15,430	\$ 315	
22		2022	Feb	\$ 7,366,275	\$ 170,684	\$ 63,828	\$ 2,838	\$ 15,430	\$ 315	
23		2022	Mar	\$ 7,324,607	\$ 170,661	\$ 64,720	\$ 2,996	\$ 15,430	\$ 315	
24		2022	Apr	\$ 7,727,606	\$ 179,561	\$ 60,463	\$ 2,978	\$ 15,430	\$ 315	
25		2022	May	\$ 7,755,948	\$ 181,809	\$ 61,582	\$ 3,009	\$ 15,430	\$ 315	
26		2022	Jun	\$ 7,607,966	\$ 176,847	\$ 60,841	\$ 3,051	\$ 15,430	\$ 315	
27		2022	Jul	\$ 7,933,703	\$ 183,105	\$ 62,747	\$ 3,174	\$ 15,430	\$ 315	
28		2022	Aug	\$ 9,360,004	\$ 216,663	\$ 65,481	\$ 3,708	\$ 15,430	\$ 315	
29		2022	Sep	\$ 7,788,588	\$ 180,448	\$ 66,356	\$ 3,126	\$ 15,430	\$ 315	
30		2022	Oct	\$ 8,531,959	\$ 198,190	\$ 80,059	\$ 3,264	\$ 15,430	\$ 315	
31		2022	Nov	\$ 7,380,546	\$ 170,928	\$ 71,524	\$ 2,916	\$ 15,430	\$ 315	
32		2022	Dec	\$ 7,094,133	\$ 165,898	\$ 71,117	\$ 2,899	\$ 15,430	\$ 315	
33		Total		\$ 220,234,319	\$ 4,174,878	\$ 1,415,278	\$ 62,822	\$ 374,014	\$ 7,633	

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive									
Line	Phase	Year	Month	Other Expenses		Subtotal Estimated Expenses		Contingency	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	\$ 209,937	\$ 4,284	\$ 6,733,493	\$ 37,215	\$ 209,058	\$ 1,924
2	I	2020	Jun	\$ 209,937	\$ 4,284	\$ 6,250,750	\$ 25,181	\$ 155,318	\$ 729
3	I	2020	Jul	\$ 209,937	\$ 4,284	\$ 6,678,724	\$ 26,588	\$ 163,976	\$ 745
4	I	2020	Aug	\$ 209,937	\$ 4,284	\$ 8,109,896	\$ 28,989	\$ 202,915	\$ 792
5	I	2020	Sep	\$ 209,937	\$ 4,284	\$ 6,190,644	\$ 25,792	\$ 152,695	\$ 736
6	I	2020	Oct	\$ 209,937	\$ 4,284	\$ 5,966,686	\$ 26,222	\$ 147,520	\$ 751
7	II	2020	Nov	\$ 209,937	\$ 4,284	\$ 7,588,477	\$ 96,745	\$ 206,719	\$ 2,584
8	II	2020	Dec	\$ 209,937	\$ 4,284	\$ 6,804,145	\$ 83,824	\$ 176,474	\$ 1,975
9	II	2021	Jan	\$ 352,667	\$ 7,197	\$ 7,216,396	\$ 90,203	\$ 201,010	\$ 2,340
10	II	2021	Feb	\$ 352,667	\$ 7,197	\$ 7,334,093	\$ 89,011	\$ 199,374	\$ 2,277
11	II	2021	Mar	\$ 352,667	\$ 7,197	\$ 8,118,511	\$ 95,984	\$ 212,432	\$ 2,363
12	II	2021	Apr	\$ 352,667	\$ 7,197	\$ 8,570,327	\$ 100,614	\$ 216,467	\$ 2,358
13	III	2021	May	\$ 352,667	\$ 7,197	\$ 10,423,234	\$ 225,411	\$ 311,464	\$ 5,852
14	III	2021	Jun	\$ 352,667	\$ 7,197	\$ 10,641,785	\$ 235,364	\$ 286,359	\$ 5,336
15	III	2021	Jul	\$ 352,667	\$ 7,197	\$ 11,356,096	\$ 250,316	\$ 298,205	\$ 5,547
16	III	2021	Aug	\$ 352,667	\$ 7,197	\$ 12,754,475	\$ 281,605	\$ 338,681	\$ 6,320
17	III	2021	Sep	\$ 352,667	\$ 7,197	\$ 11,248,288	\$ 247,874	\$ 293,086	\$ 5,447
18	III	2021	Oct	\$ 352,667	\$ 7,197	\$ 11,101,999	\$ 240,250	\$ 303,968	\$ 5,648
19	III	2021	Nov	\$ 352,667	\$ 7,197	\$ 9,885,008	\$ 215,769	\$ 276,632	\$ 5,132
20	III	2021	Dec	\$ 352,667	\$ 7,197	\$ 10,431,561	\$ 229,707	\$ 275,197	\$ 5,105
21		2022	Jan	\$ 427,825	\$ 8,731	\$ 10,173,673	\$ 221,851	\$ 293,976	\$ 5,483
22		2022	Feb	\$ 427,825	\$ 8,731	\$ 10,178,798	\$ 223,567	\$ 281,252	\$ 5,288
23		2022	Mar	\$ 427,825	\$ 8,731	\$ 10,268,461	\$ 225,992	\$ 294,385	\$ 5,533
24		2022	Apr	\$ 427,825	\$ 8,731	\$ 10,650,897	\$ 234,616	\$ 292,329	\$ 5,505
25		2022	May	\$ 427,825	\$ 8,731	\$ 10,723,627	\$ 237,336	\$ 296,768	\$ 5,553
26		2022	Jun	\$ 427,825	\$ 8,731	\$ 10,608,852	\$ 233,030	\$ 300,089	\$ 5,618
27		2022	Jul	\$ 427,825	\$ 8,731	\$ 11,042,013	\$ 241,181	\$ 310,831	\$ 5,808
28		2022	Aug	\$ 427,825	\$ 8,731	\$ 12,899,986	\$ 282,989	\$ 353,998	\$ 6,633
29		2022	Sep	\$ 427,825	\$ 8,731	\$ 10,859,588	\$ 237,789	\$ 307,100	\$ 5,734
30		2022	Oct	\$ 427,825	\$ 8,731	\$ 11,716,165	\$ 257,652	\$ 318,421	\$ 5,946
31		2022	Nov	\$ 427,825	\$ 8,731	\$ 10,281,290	\$ 225,015	\$ 290,074	\$ 5,409
32		2022	Dec	\$ 427,825	\$ 8,731	\$ 9,981,376	\$ 219,729	\$ 288,724	\$ 5,383
33		Total		\$ 11,045,403	\$ 225,416	\$ 302,789,314	\$ 5,493,414	\$ 8,255,499	\$ 131,854

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power				Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow						
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive										
Line	Phase	Year	Month	Total Estimated Expenses			Sources of Funds		Cash Flow Before Debt Service	
				Baseload	Opt-Up	TOTAL	Debt Proceeds/ (DS)	Estimated Revenues	Monthly	Cumulative
1	I	2020	May	\$ 6,942,551	\$ 39,140	\$ 6,981,691	\$ 67,500,708	\$ -	\$ 60,519,018	\$ 60,519,018
2	I	2020	Jun	\$ 6,406,068	\$ 25,910	\$ 6,431,978	\$ -	\$ -	\$ (6,431,978)	\$ 54,087,040
3	I	2020	Jul	\$ 6,842,699	\$ 27,332	\$ 6,870,031	\$ -	\$ 5,987,628	\$ (882,404)	\$ 53,204,636
4	I	2020	Aug	\$ 8,312,811	\$ 29,781	\$ 8,342,592	\$ -	\$ 5,987,628	\$ (2,354,965)	\$ 50,849,671
5	I	2020	Sep	\$ 6,343,339	\$ 26,529	\$ 6,369,868	\$ -	\$ 5,987,628	\$ (382,241)	\$ 50,467,431
6	I	2020	Oct	\$ 6,114,206	\$ 26,972	\$ 6,141,178	\$ -	\$ 5,987,628	\$ (153,550)	\$ 50,313,880
7	II	2020	Nov	\$ 7,795,196	\$ 99,329	\$ 7,894,525	\$ -	\$ 5,987,628	\$ (1,906,898)	\$ 48,406,983
8	II	2020	Dec	\$ 6,980,619	\$ 85,799	\$ 7,066,419	\$ -	\$ 5,987,628	\$ (1,078,791)	\$ 47,328,191
9	II	2021	Jan	\$ 7,417,406	\$ 92,543	\$ 7,509,950	\$ -	\$ 5,987,628	\$ (1,522,322)	\$ 45,805,869
10	II	2021	Feb	\$ 7,533,467	\$ 91,288	\$ 7,624,754	\$ -	\$ 5,987,628	\$ (1,637,127)	\$ 44,168,742
11	II	2021	Mar	\$ 8,330,943	\$ 98,346	\$ 8,429,289	\$ -	\$ 11,136,002	\$ 2,706,713	\$ 46,875,455
12	II	2021	Apr	\$ 8,786,794	\$ 102,972	\$ 8,889,767	\$ -	\$ 11,136,002	\$ 2,246,236	\$ 49,121,691
13	III	2021	May	\$ 10,734,698	\$ 231,264	\$ 10,965,962	\$ -	\$ 11,136,002	\$ 170,041	\$ 49,291,732
14	III	2021	Jun	\$ 10,928,144	\$ 240,701	\$ 11,168,845	\$ -	\$ 11,136,002	\$ (32,843)	\$ 49,258,889
15	III	2021	Jul	\$ 11,654,301	\$ 255,863	\$ 11,910,164	\$ -	\$ 11,136,002	\$ (774,162)	\$ 48,484,727
16	III	2021	Aug	\$ 13,093,157	\$ 287,925	\$ 13,381,082	\$ -	\$ 11,136,002	\$ (2,245,079)	\$ 46,239,648
17	III	2021	Sep	\$ 11,541,374	\$ 253,321	\$ 11,794,695	\$ -	\$ 11,136,002	\$ (658,693)	\$ 45,580,956
18	III	2021	Oct	\$ 11,405,967	\$ 245,898	\$ 11,651,866	\$ -	\$ 11,136,002	\$ (515,863)	\$ 45,065,092
19	III	2021	Nov	\$ 10,161,640	\$ 220,901	\$ 10,382,541	\$ -	\$ 11,136,002	\$ 753,462	\$ 45,818,554
20	III	2021	Dec	\$ 10,706,758	\$ 234,812	\$ 10,941,570	\$ -	\$ 11,136,002	\$ 194,432	\$ 46,012,987
21		2022	Jan	\$ 10,467,649	\$ 227,334	\$ 10,694,982	\$ -	\$ 11,136,002	\$ 441,020	\$ 46,454,007
22		2022	Feb	\$ 10,460,050	\$ 228,855	\$ 10,688,906	\$ -	\$ 11,136,002	\$ 447,097	\$ 46,901,103
23		2022	Mar	\$ 10,562,846	\$ 231,525	\$ 10,794,372	\$ -	\$ 12,697,843	\$ 1,903,471	\$ 48,804,574
24		2022	Apr	\$ 10,943,226	\$ 240,121	\$ 11,183,347	\$ -	\$ 12,697,843	\$ 1,514,496	\$ 50,319,070
25		2022	May	\$ 11,020,395	\$ 242,889	\$ 11,263,284	\$ -	\$ 12,697,843	\$ 1,434,558	\$ 51,753,629
26		2022	Jun	\$ 10,908,941	\$ 238,648	\$ 11,147,589	\$ -	\$ 12,697,843	\$ 1,550,254	\$ 53,303,882
27		2022	Jul	\$ 11,352,844	\$ 246,989	\$ 11,599,833	\$ -	\$ 12,697,843	\$ 1,098,009	\$ 54,401,892
28		2022	Aug	\$ 13,253,984	\$ 289,622	\$ 13,543,606	\$ -	\$ 12,697,843	\$ (845,763)	\$ 53,556,129
29		2022	Sep	\$ 11,166,688	\$ 243,523	\$ 11,410,211	\$ -	\$ 12,697,843	\$ 1,287,632	\$ 54,843,760
30		2022	Oct	\$ 12,034,585	\$ 263,598	\$ 12,298,183	\$ -	\$ 12,697,843	\$ 399,659	\$ 55,243,420
31		2022	Nov	\$ 10,571,364	\$ 230,424	\$ 10,801,788	\$ -	\$ 12,697,843	\$ 1,896,055	\$ 57,139,475
32		2022	Dec	\$ 10,270,101	\$ 225,112	\$ 10,495,213	\$ -	\$ 12,697,843	\$ 2,202,630	\$ 59,342,105
33		Total		\$ 311,044,813	\$ 5,625,267	\$ 316,670,080	\$ 67,500,708	\$ 308,511,477	\$ 59,342,105	\$ 1,608,964,239

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA Community Choice Aggregation Capital Improvement Plan Calendar Years 2020-2030
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive	

Line No.	Description (a)	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total (m)
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
Projected Expenditures													
1	Individual PCs, Software, and Printers	\$ 52,700	\$ -	\$ -	\$ -	\$ 55,934	\$ -	\$ -	\$ -	\$ 59,366	\$ -	\$ -	\$ 168,000
2	File Servers, Larger IT Equipment, Telecon	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,265	\$ -	\$ -	\$ -	\$ 44,265
3	Furnishings for Individual Offices, Confere	\$ 21,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,602	\$ 50,302
4	Appliances and Other Misc. Facility Requi	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,472	\$ -	\$ -	\$ 22,472
5	Billing System, Software, Consulting	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 329,512	\$ 579,512
6	Total Projected Expenditures	\$ 354,400	\$ -	\$ -	\$ -	\$ 55,934	\$ -	\$ -	\$ 24,265	\$ 71,838	\$ -	\$ 358,114	\$ 864,551
Planned Funding Sources													
7	Total Funding Sources	\$ 354,400	\$ -	\$ -	\$ -	\$ 55,934	\$ -	\$ -	\$ 24,265	\$ 71,838	\$ -	\$ 358,114	\$ -
8	Unfunded Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 864,551

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Summary of Opt-Out

SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive

Line	Description												
	Opt-Out Accounts	Opt-Out Rates	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
1	360	Agriculture	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
2	1	Very Large Comm >1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
3	33	Large Comm 500<1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
4	23	Med Comm 200<500kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
5	775	Small Comm <200kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
6	36	Lighting	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
7	6,435	Residential	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
8	508	Residential CARE	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
9	13	Traffic Control	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
	8,183												

Appendix E: Unincorporated Santa Barbara County Scenario

Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

10,590,461.09

Bond Proceeds for CCA:

Operating Costs, Average Five Months First Two Full Years	52,952,305
Average Rate Stabilization Fund, First Two Full Years	14,548,403
Total Bond Proceeds for Operating Expenses and Contingency/Rate Stabilization Funding	67,500,708

Central Coast Power CCA											2020			2021			2022			
Development of CCA Preliminary Feasibility Analysis											67,500,708			-			-			
Debt Service Calculations																				
Participation Scenario 3:																				
SCENARIO: Unincorporated Santa Barbara County - Aggressive																				
											2020	2021	2022	2020	2021	2022	2020	2021	2022	
Annual Operating Funding Required											67,500,708	-	-	-	-	-	-	-	-	-
Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	Operating Proceeds Required	Issuance Costs	Bond Reserve Fund	Capitalized Interest	Total Debt Issuance	2020	2021	2022	2020	2021	2022	2020	2021	2022		
2020	30	4.00%	3.00%	2	\$ 67,500,708	\$ 2,439,822.77	\$ 4,880,701	6,506,194.06	\$ 81,327,426	\$ 3,253,097	\$ 3,253,097	\$ 4,880,701	\$ 3,253,097	\$ 3,253,097	\$ 4,880,701	\$ 3,253,097	\$ 3,253,097	\$ 4,880,701		
2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cumulative Annual New Bond Debt Service										\$ 3,253,097	\$ 3,253,097	\$ 4,880,701	\$ 3,253,097	\$ 3,253,097	\$ 4,880,701	\$ 3,253,097	\$ 3,253,097	\$ 4,880,701		

Appendix E: Unincorporated Santa Barbara County Scenario

Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive

Check Iterative Calculations:

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

Check Bond Reserve: OK 4,880,701
 Check Issuance Costs: OK 2,439,823

Central Coast Power CCA														
Coast						Development of CCA Preliminary								
Power						Feasibility Analysis								
						Debt Service Calculations								
Participation Scenario 3:														
SCENARIO: Unincorporated Santa Barbara County														
- Aggressive														
						2023	2024	2025	2026	2027	2028	2029	2030	
1	Annual Operating Funding Required					-	-	-	-	-	-	-	-	
2														
3														
4	Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	2023	2024	2025	2026	2027	2028	2029	2030	
5	2020	30	4.00%	3.00%	2	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	
6	2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
7	2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
8	2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
9	2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
10	2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
11	2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
12	2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
13	2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
14	2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
15	2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
16	2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
17	2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
18	2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
19	2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
20	2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
21	2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
22	2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
23	2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
24	2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
25														
26						\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	\$ 4,880,701	

Appendix E: Unincorporated Santa Barbara County Scenario

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
PG&E CCA Cost Recovery Surcharge Charges

SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive

Line	Description	DWR-BC Less Energy Recovery Amount Charge	CTC	PCIA (2017 Vintage)	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, PG&E	\$ 0.00548	\$ 0.00095	\$ 0.02134	\$ 0.02777
2	Very Large Comm >1,000kW, PG&E	\$ 0.00548	\$ 0.00068	\$ 0.01532	\$ 0.02148
3	Large Comm 500<1,000kW, PG&E	\$ 0.00548	\$ 0.00084	\$ 0.01889	\$ 0.02521
4	Med Comm 200<500kW, PG&E	\$ 0.00548	\$ 0.00100	\$ 0.02253	\$ 0.02901
5	Small Comm <200kW, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845
6	Lighting, PG&E	\$ 0.00548	\$ 0.00019	\$ 0.00424	\$ 0.00991
7	Residential, PG&E	\$ 0.00548	\$ 0.00130	\$ 0.02919	\$ 0.03597
8	Residential CARE, PG&E	\$ (0.00001)	\$ 0.00130	\$ 0.02919	\$ 0.03048
9	Traffic Control, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845

Notes

[1] Effective rates as of January 1, 2017

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>SCE CCA Cost Recovery Surcharge Charges</p>
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SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive

Line	Description	DWR-BC	CTC	PCIA 2017 Non- Continuous	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, SCE	\$ 0.00549	\$ (0.00018)	\$ 0.00399	\$ 0.00930
2	Very Large Comm >1,000kW, SCE	\$ 0.00549	\$ (0.00017)	\$ 0.00395	\$ 0.00927
3	Large Comm 500<1,000kW, SCE	\$ 0.00549	\$ (0.00020)	\$ 0.00457	\$ 0.00986
4	Med Comm 200<500kW, SCE	\$ 0.00549	\$ (0.00023)	\$ 0.00524	\$ 0.01050
5	Small Comm <200kW, SCE	\$ 0.00549	\$ (0.00026)	\$ 0.00590	\$ 0.01113
6	Lighting, SCE	\$ 0.00549	\$ -	\$ 0.00001	\$ 0.00550
7	Residential, SCE	\$ 0.00549	\$ (0.00034)	\$ 0.00776	\$ 0.01291
8	Residential CARE, SCE	\$ -	\$ (0.00034)	\$ 0.00776	\$ 0.00742
9	Traffic Control, SCE	\$ 0.00549	\$ (0.00015)	\$ 0.00348	\$ 0.00882

Notes

- [1] Effective rates as of January 1, 2017
- [2] The PCIA 2017 Non-Continuous rates apply to non-DA customers.

**Central
Coast
Power**

CCA Rate Comparisons to IOUs

Baseload RPS

- [Rate Comparison PG&E Agricultural](#)
- [Rate Comparison PG&E Small Commercial](#)
- [Rate Comparison PG&E Medium Commercial](#)
- [Rate Comparison PG&E Large Commercial](#)
- [Rate Comparison PG&E Extra Large Commercial](#)
- [Rate Comparison PG&E Residential](#)
- [Rate Comparison PG&E Residential CARE](#)
- [Rate Comparison SCE Agricultural](#)
- [Rate Comparison SCE Small Commercial](#)
- [Rate Comparison SCE Medium Commercial](#)
- [Rate Comparison SCE Large Commercial](#)
- [Rate Comparison SCE Extra Large Commercial](#)
- [Rate Comparison SCE Residential](#)
- [Rate Comparison SCE Residential CARE](#)

Opt-up to 100% RPS

- [Rate Comparison PG&E Residential Green](#)
- [Rate Comparison SCE Residential Green](#)

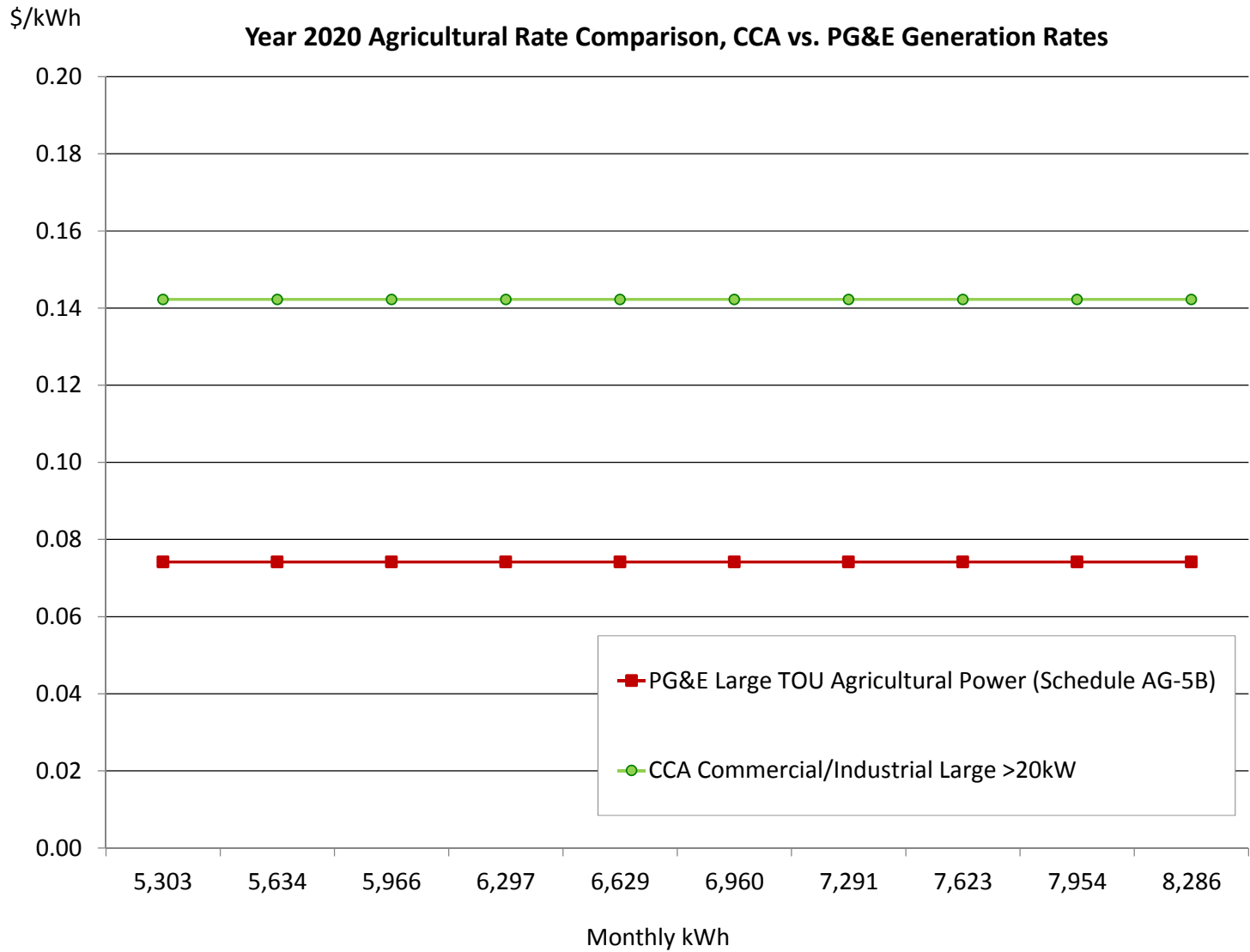
IOU Rates

- [PG&E Rates Summary](#)
- [SCE Rates Summary](#)



Appendix E: Unincorporated Santa Barbara County Scenario

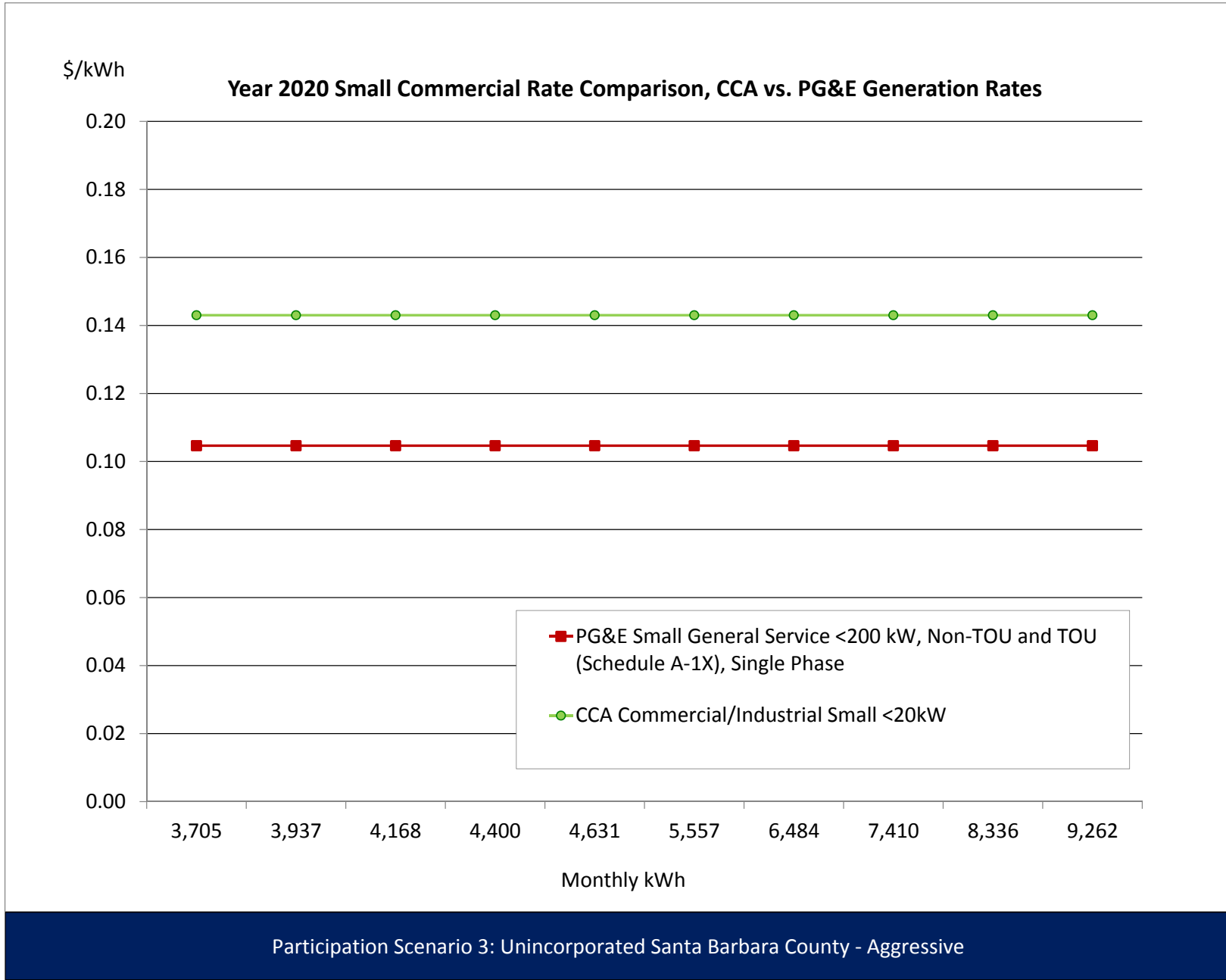
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis Year 2020 Agricultural Rate Comparison, CCA vs. PG&E Generation Rates												
SCENARIO:		Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive												
PG&E Large TOU Agricultural Power (Schedule AG-5B)									CCA				Difference	
	Average Customer Usage	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge			6.00				6.00	6.00	6.00	-	6.00	6.00	-	-
Demand Charges														
Summer														
Max Peak Generation, \$/kW	17 kW	17		5.57			5.57	96.10					(5.57)	(96.10)
Max Part-Peak Generation, \$/kW	17 kW	17		-			-	-					-	-
Max Demand Generation, \$/kW	18 kW	18		4.45			4.45	80.81					(4.45)	(80.81)
Max Peak Distribution, \$/kW	17 kW	17	4.28				4.28	73.84	4.28		4.28	73.84	-	-
Max Part-Peak Distribution, \$/kW	17 kW	17	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	18 kW	18	10.92				10.92	198.31	10.92		10.92	198.31	-	-
Transmission, \$/kW	18 kW	18	-				-	-	-		-	-	-	-
Winter														
Max Part-Peak Generation, \$/kW	17 kW	17		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	18 kW	18		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	17 kW	17	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	18 kW	18	5.95				5.95	108.05	5.95		5.95	108.05	-	-
Transmission, \$/kW	18 kW	18	-				-	-	-		-	-	-	-
Energy Charge														
Summer														
Peak, Generation\$/kWh	1,554 kWh	1,554		0.1453			0.1453	225.73		0.1400	0.1400	217.54	(0.0053)	(8.19)
Part-Peak, Generation\$/kWh	1,813 kWh	1,813		-			-	-		0.1400	0.1400	253.80	0.1400	253.80
Off-Peak, Generation\$/kWh	5,335 kWh	5,335		0.0488			0.0488	260.56		0.1400	0.1400	746.90	0.0912	486.34
Peak, Distribution\$/kWh	1,554 kWh	1,554	0.0230				0.0230	35.79	0.0230		0.0230	35.79	-	-
Part-Peak, Distribution\$/kWh	1,813 kWh	1,813	-				-	-	-		-	-	-	-
Off-Peak, Distribution\$/kWh	5,335 kWh	5,335	0.0015				0.0015	7.74	0.0015		0.0015	7.74	-	-
Transmission and Related, \$/kWh	8,702 kWh	8,702	0.0361		0.0055	(0.0025)	0.0391	340.59	0.0327		0.0327	284.55	(0.0064)	(56.04)
Winter														
Part-Peak, Generation, \$/kWh	1,762 kWh	1,762		0.0689			0.0689	121.51		0.1465	0.1465	258.20	0.0776	136.70
Off-Peak, Generation, \$/kWh	2,793 kWh	2,793		0.0405			0.0405	113.19		0.1465	0.1465	409.15	0.1060	295.96
Part-Peak, Distribution, \$/kWh	1,762 kWh	1,762	0.0015				0.0015	2.56	0.0015		0.0015	2.56	-	-
Off-Peak, Distribution, \$/kWh	2,793 kWh	2,793	0.0015				0.0015	4.05	0.0015		0.0015	4.05	-	-
Transmission and Related, \$/kWh	4,555 kWh	4,555	0.0361		0.0055	(0.0025)	0.0391	178.30	0.0327		0.0327	148.96	(0.0064)	(29.34)
Average Monthly Bill (\$)								929.55				1,380.72		451.16
													Percentage Change	48.5%



Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive

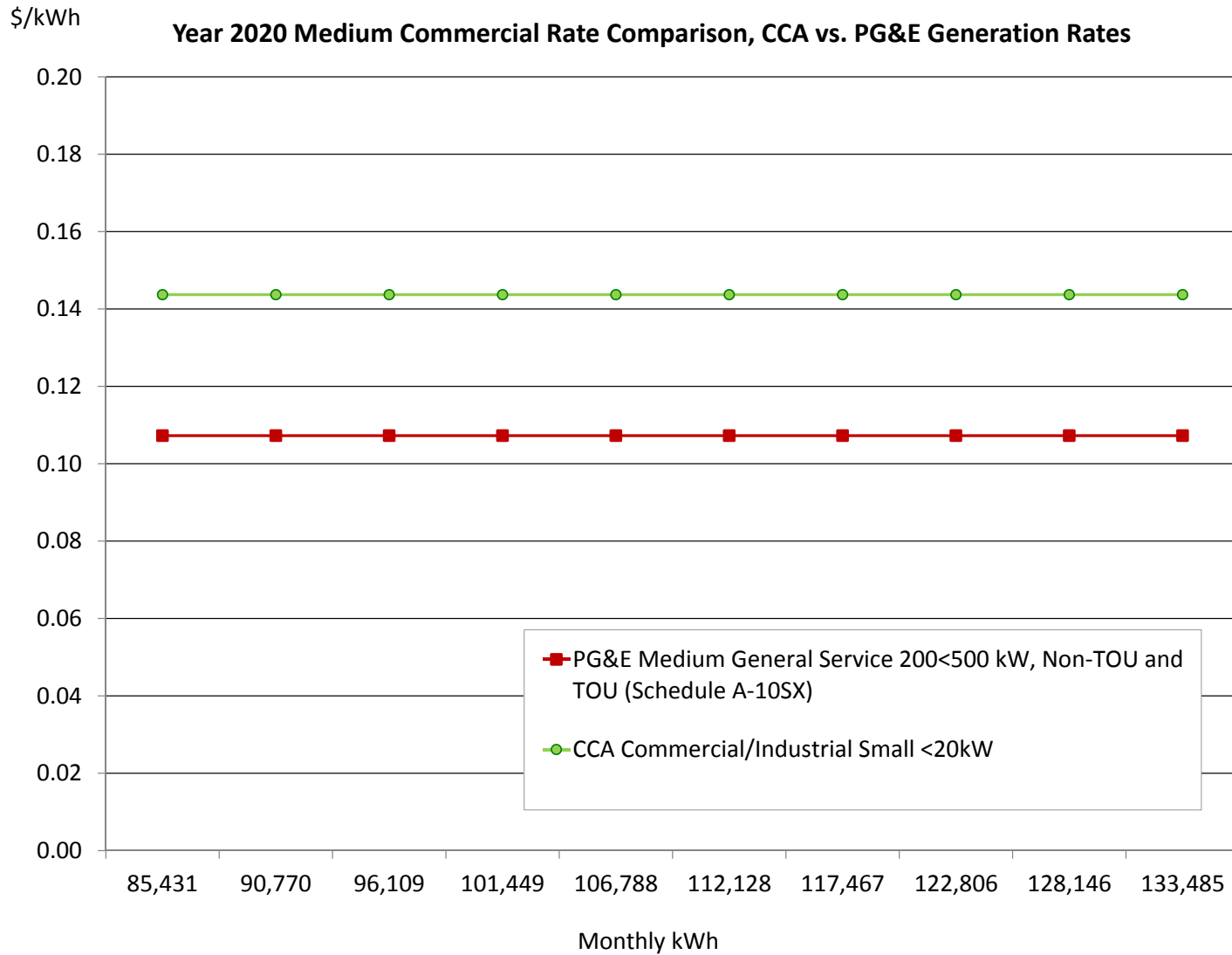
Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive													
PG&E Small General Service <200 kW, Non-TOU and TOU (Schedule A-1X), Single Phase								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Single -Phase		9.99				9.99	9.99	9.99	-	9.99	9.99	-	-
Energy Charge													
Summer													
Generation, \$/kWh	4,904 kWh		0.1152			0.1152	564.86		0.1400	0.1400	686.59	0.0248	121.72
Distribution, \$/kWh	4,904 kWh	0.0811				0.0811	397.58	0.0811		0.0811	397.58	-	-
Transmission and Related, \$/kWh	4,904 kWh	0.0456		0.0054	(0.0035)	0.0475	232.75	0.0411		0.0411	201.46	(0.0064)	(31.29)
Winter													
Generation, \$/kWh	4,358 kWh		0.0792			0.0792	345.35		0.1464	0.1464	638.05	0.0672	292.70
Distribution, \$/kWh	4,358 kWh	0.0624				0.0624	272.00	0.0624		0.0624	272.00	-	-
Transmission and Related, \$/kWh	4,358 kWh	0.0456		0.0054	(0.0035)	0.0475	206.84	0.0411		0.0411	179.04	(0.0064)	(27.81)
Average Monthly Bill (\$)							1,019.68				1,197.35		177.66
												Percentage Change	17.4%



Appendix E: Unincorporated Santa Barbara County Scenario

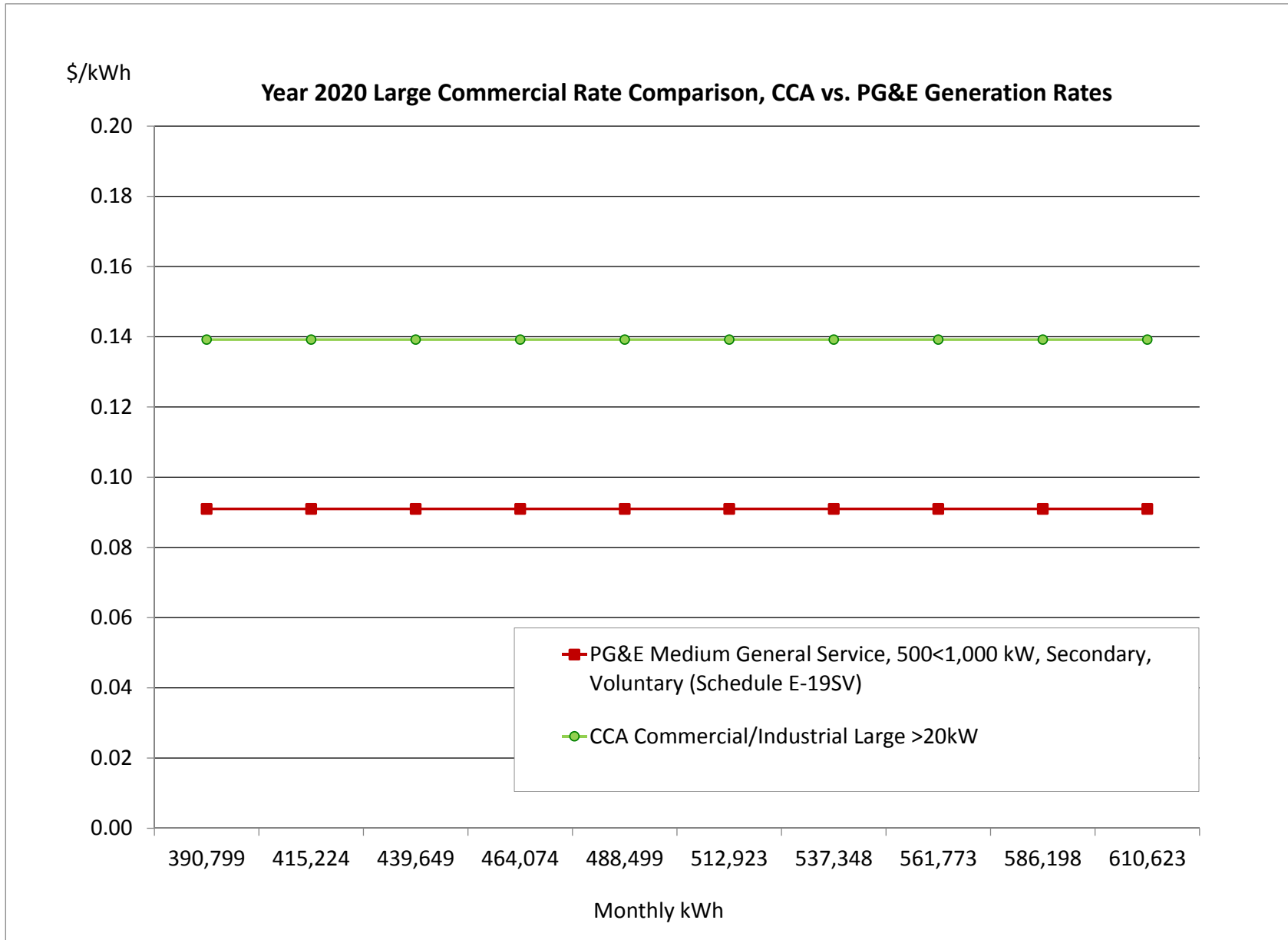
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive													
PG&E Medium General Service 200<500 kW, Non-TOU and TOU (Schedule A-10SX)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge		139.90				139.90	139.90	139.90		139.90	139.90	-	-
Demand Charges													
Summer													
Generation, \$/kW	350 kW		4.89			4.89	1,711.50			-	-	(4.89)	(1,711.50)
Distribution, \$/kW	350 kW	6.18				6.18	2,163.00	6.18		6.18	2,163.00	-	-
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-
Winter													
Generation, \$/kW	350 kW		-			-	-			-	-	-	-
Distribution, \$/kW	350 kW	3.74				3.74	1,309.00	3.74		3.74	1,309.00	-	-
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-
Energy Charge													
Summer													
Generation, \$/kWh	106,984 kWh		0.1049			0.1049	11,224.75		0.1400	0.1400	14,977.74	0.0351	3,752.99
Distribution, \$/kWh	106,984 kWh	0.0308				0.0308	3,291.89	0.0308		0.0308	3,291.89	-	-
Transmission and Related, \$/kWh	106,984 kWh	0.0351		0.0055	(0.0038)	0.0368	3,937.01	0.0303		0.0303	3,242.68	(0.0065)	(694.33)
Winter													
Generation, \$/kWh	106,593 kWh		0.0806			0.0806	8,586.04		0.1474	0.1474	15,711.76	0.0669	7,125.72
Distribution, \$/kWh	106,593 kWh	0.0185				0.0185	1,976.23	0.0185		0.0185	1,976.23	-	-
Transmission and Related, \$/kWh	106,593 kWh	0.0351		0.0055	(0.0038)	0.0368	3,922.61	0.0303		0.0303	3,230.82	(0.0065)	(691.79)
Average Monthly Bill (\$)							21,717.42				25,607.97		3,890.55
Percentage Change												17.9%	



Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive													
PG&E Medium General Service, 500<1,000 kW, Secondary, Voluntary (Schedule E-19SV)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
with SmartMeter		139.90				139.90	139.90	139.90		139.90	139.90	-	-
Demand Charges													
Summer													
Max Peak Generation, \$/kW	713 kW		12.63			12.63	8,998.88			-	-	(12.63)	(8,998.88)
Max Part-Peak Generation, \$/kW	713 kW		3.12			3.12	2,223.00			-	-	(3.12)	(2,223.00)
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-
Max Peak Distribution, \$/kW	713 kW	6.01				6.01	4,282.13	6.01		6.01	4,282.13	-	-
Max Part-Peak Distribution, \$/kW	713 kW	2.06				2.06	1,467.75	2.06		2.06	1,467.75	-	-
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-
Winter													
Max Part-Peak Generation, \$/kW	713 kW		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	713 kW	0.12				0.12	85.50	0.12		0.12	85.50	-	-
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-
Energy Charge													
Summer													
Peak, Generation\$/kWh	87,232 kWh		0.1255			0.1255	10,949.41		0.1400	0.1400	12,212.53	0.0145	1,263.12
Part-Peak, Generation\$/kWh	101,771 kWh		0.0850			0.0850	8,651.56		0.1400	0.1400	14,247.96	0.0550	5,596.39
Off-Peak, Generation\$/kWh	299,498 kWh		0.0582			0.0582	17,427.78		0.1400	0.1400	41,929.70	0.0818	24,501.92
Peak, Distribution\$/kWh	87,232 kWh	-				-	-	-		-	-	-	-
Part-Peak, Distribution\$/kWh	101,771 kWh	-				-	-	-		-	-	-	-
Off-Peak, Distribution\$/kWh	299,498 kWh	-				-	-	-		-	-	-	-
Transmission and Related, \$/kWh	488,501 kWh	0.0208		0.0055	(0.0048)	0.0214	10,463.70	0.0151		0.0151	7,371.48	(0.0063)	(3,092.21)
Winter													
Part-Peak, Generation, \$/kWh	189,001 kWh		0.0795			0.0795	15,019.93		0.1384	0.1384	26,157.78	0.0589	11,137.85
Off-Peak, Generation, \$/kWh	299,494 kWh		0.0649			0.0649	19,422.21		0.1384	0.1384	41,450.02	0.0736	22,027.81
Part-Peak, Distribution, \$/kWh	189,001 kWh	-				-	-	-		-	-	-	-
Off-Peak, Distribution, \$/kWh	299,494 kWh	-				-	-	-		-	-	-	-
Transmission and Related, \$/kWh	488,496 kWh	0.0208		0.0055	(0.0048)	0.0214	10,463.58	0.0151		0.0151	7,371.40	(0.0063)	(3,092.18)
Average Monthly Bill (\$)							68,037.62				91,598.03		23,560.42
Percentage Change													34.6%

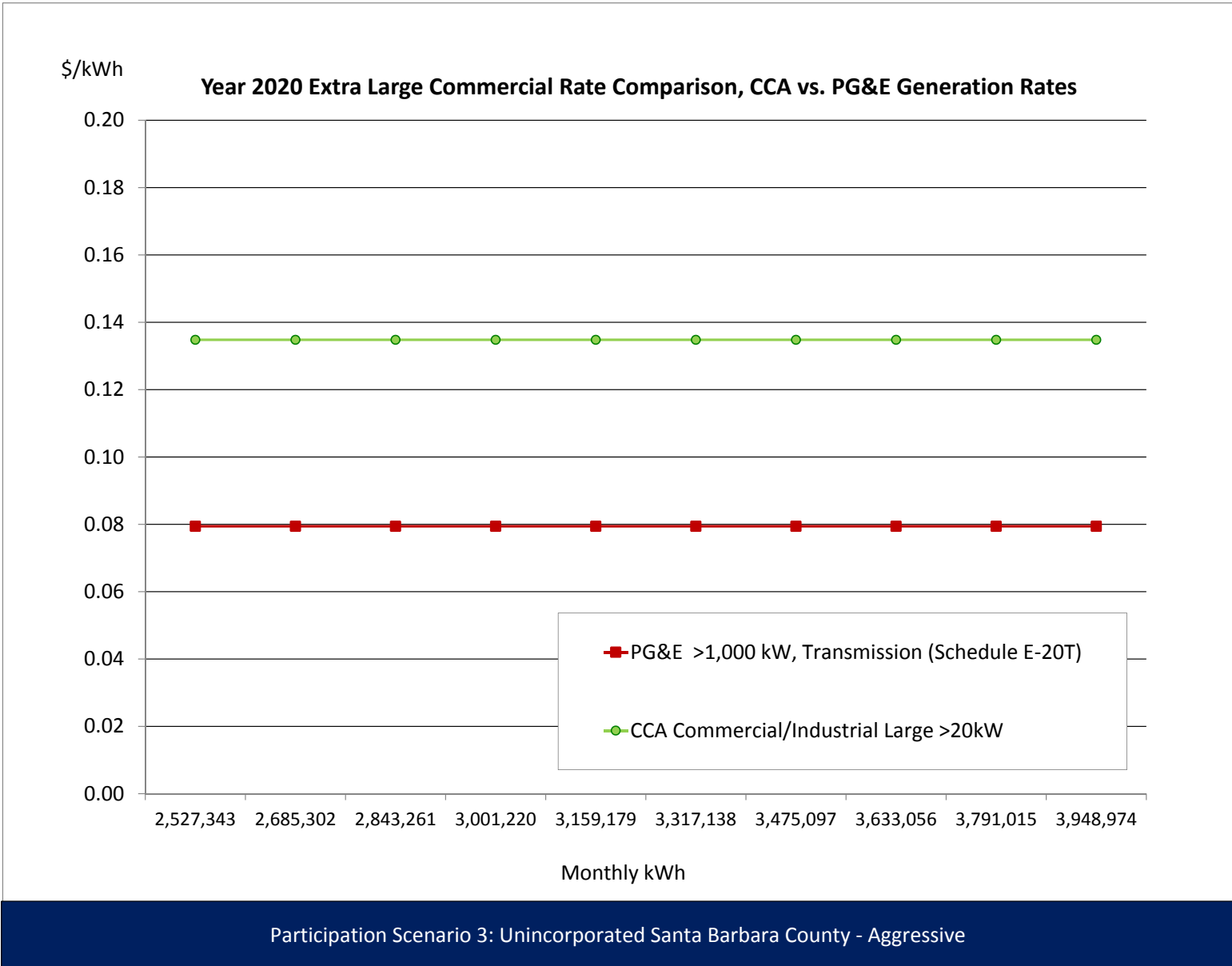


Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive

Appendix E: Unincorporated Santa Barbara County Scenario

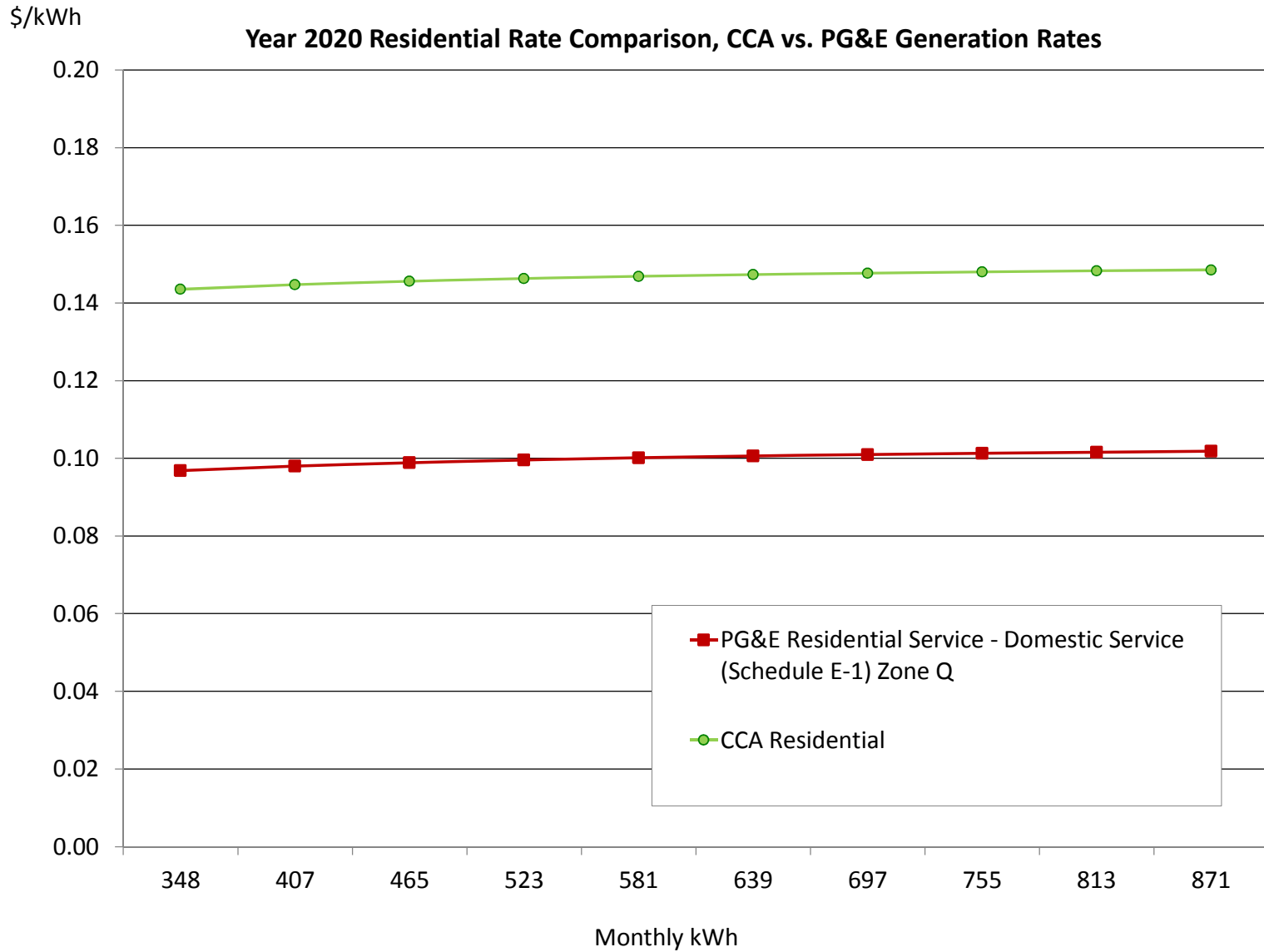
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Extra Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive														
PG&E >1,000 kW, Transmission (Schedule E-20T)								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
Customer Charge		1,998.63				1,998.63	1,998.63	1,998.63		1,998.63	1,998.63	-	-	
Optional Meter Data Access Charge		29.98				29.98	29.98	29.98		29.98	29.98	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	4,568 kW		15.89			15.89	72,586.59			-	-	(15.89)	(72,586.59)	
Max Part-Peak Generation, \$/kW	4,568 kW		3.79			3.79	17,312.97			-	-	(3.79)	(17,312.97)	
Max Demand Generation, \$/kW	4,808 kW		-			-	-			-	-	-	-	
Max Peak Distribution, \$/kW	4,568 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	4,568 kW		-			-	-			-	-	-	-	
Max Demand Distribution, \$/kW	4,808 kW	0.77				0.77	3,702.54	0.77		0.77	3,702.54	-	-	
Transmission, \$/kW	4,808 kW	7.54				7.54	36,256.03	7.54		7.54	36,256.03	-	-	
Winter														
Max Part-Peak Generation, \$/kW	4,568 kW		-			-	-			-	-	-	-	
Max Demand Generation, \$/kW	4,808 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	4,568 kW		-			-	-			-	-	-	-	
Max Demand Distribution, \$/kW	4,808 kW	0.77				0.77	3,702.54	0.77		0.77	3,702.54	-	-	
Transmission, \$/kW	4,808 kW	7.54				7.54	36,256.03	7.54		7.54	36,256.03	-	-	
Energy Charge														
Summer														
Peak, Generation\$/kWh	564,142 kWh		0.0780			0.0780	43,991.82		0.1300	0.1300	73,338.51	0.0520	29,346.69	
Part-Peak, Generation\$/kWh	658,166 kWh		0.0658			0.0658	43,274.42		0.1300	0.1300	85,561.59	0.0643	42,287.17	
Off-Peak, Generation\$/kWh	1,936,889 kWh		0.0496			0.0496	95,992.21		0.1300	0.1300	251,795.54	0.0804	155,803.33	
Peak, Distribution\$/kWh	564,142 kWh		-			-	-			-	-	-	-	
Part-Peak, Distribution\$/kWh	658,166 kWh		-			-	-			-	-	-	-	
Off-Peak, Distribution\$/kWh	1,936,889 kWh		-			-	-			-	-	-	-	
Transmission and Related, \$/kWh	3,159,197 kWh	0.0173		0.0055		0.0228	72,092.88	0.0167		0.0167	52,600.63	(0.0062)	(19,492.25)	
Winter														
Part-Peak, Generation, \$/kWh	1,222,294 kWh		0.0677			0.0677	82,712.66		0.1396	0.1396	170,632.30	0.0719	87,919.64	
Off-Peak, Generation, \$/kWh	1,936,867 kWh		0.0552			0.0552	106,992.51		0.1396	0.1396	270,386.57	0.0844	163,394.06	
Part-Peak, Distribution, \$/kWh	1,222,294 kWh		-			-	-			-	-	-	-	
Off-Peak, Distribution, \$/kWh	1,936,867 kWh		-			-	-			-	-	-	-	
Transmission and Related, \$/kWh	3,159,161 kWh	0.0173		0.0055		0.0228	72,092.05	0.0167		0.0167	52,600.03	(0.0062)	(19,492.02)	
Average Monthly Bill (\$)							345,511.23				520,444.76		174,933.53	
												Percentage Change		50.6%

Appendix E: Unincorporated Santa Barbara County Scenario



Appendix E: Unincorporated Santa Barbara County Scenario

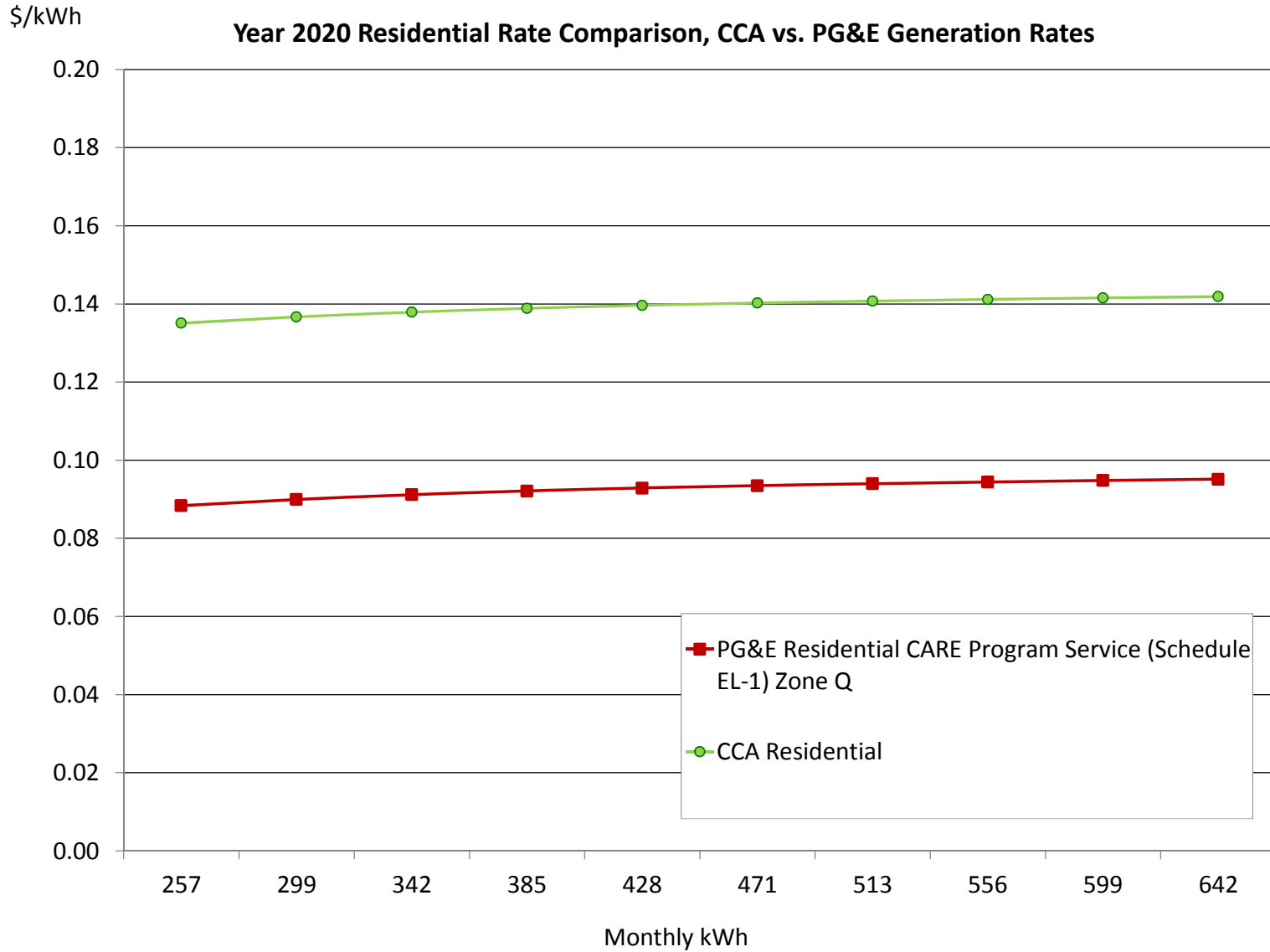
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive													
PG&E Residential Service - Domestic Service (Schedule E-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	286 kWh	0.0959	0.0984	0.0055		0.1998	57.23	0.0946	0.1500	0.2446	70.07	0.0448	12.84
Non-Baseline Service - 101%-400% of Baseline	277 kWh	0.1723	0.0984	0.0055		0.2761	76.58	0.1710	0.1500	0.3210	89.02	0.0448	12.43
Winter													
Baseline Energy, \$/kWh	304 kWh	0.0959	0.0984	0.0055		0.1998	60.68	0.0946	0.1536	0.2482	75.40	0.0484	14.71
Non-Baseline Service - 101%-400% of Baseline	294 kWh	0.1723	0.0984	0.0055		0.2761	81.21	0.1710	0.1536	0.3246	95.45	0.0484	14.24
Average Monthly Bill (\$)							134.95				162.07		27.11
Percentage Change												20.1%	



Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive

Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive													
PG&E Residential CARE Program Service (Schedule EL-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	281 kWh	0.0281	0.0984			0.1264	35.55	0.0268	0.1500	0.1768	49.69	0.0503	14.15
Non-Baseline Service - 101%-400% of Baseline	129 kWh	0.0742	0.0984			0.1726	22.23	0.0729	0.1500	0.2229	28.72	0.0503	6.48
Winter													
Baseline Energy, \$/kWh	309 kWh	0.0281	0.0984			0.1264	39.07	0.0268	0.1431	0.1699	52.49	0.0434	13.42
Non-Baseline Service - 101%-400% of Baseline	137 kWh	0.0742	0.0984			0.1726	23.58	0.0729	0.1431	0.2160	29.51	0.0434	5.93
Average Monthly Bill (\$)							57.31				77.30		19.99
Percentage Change												34.9%	

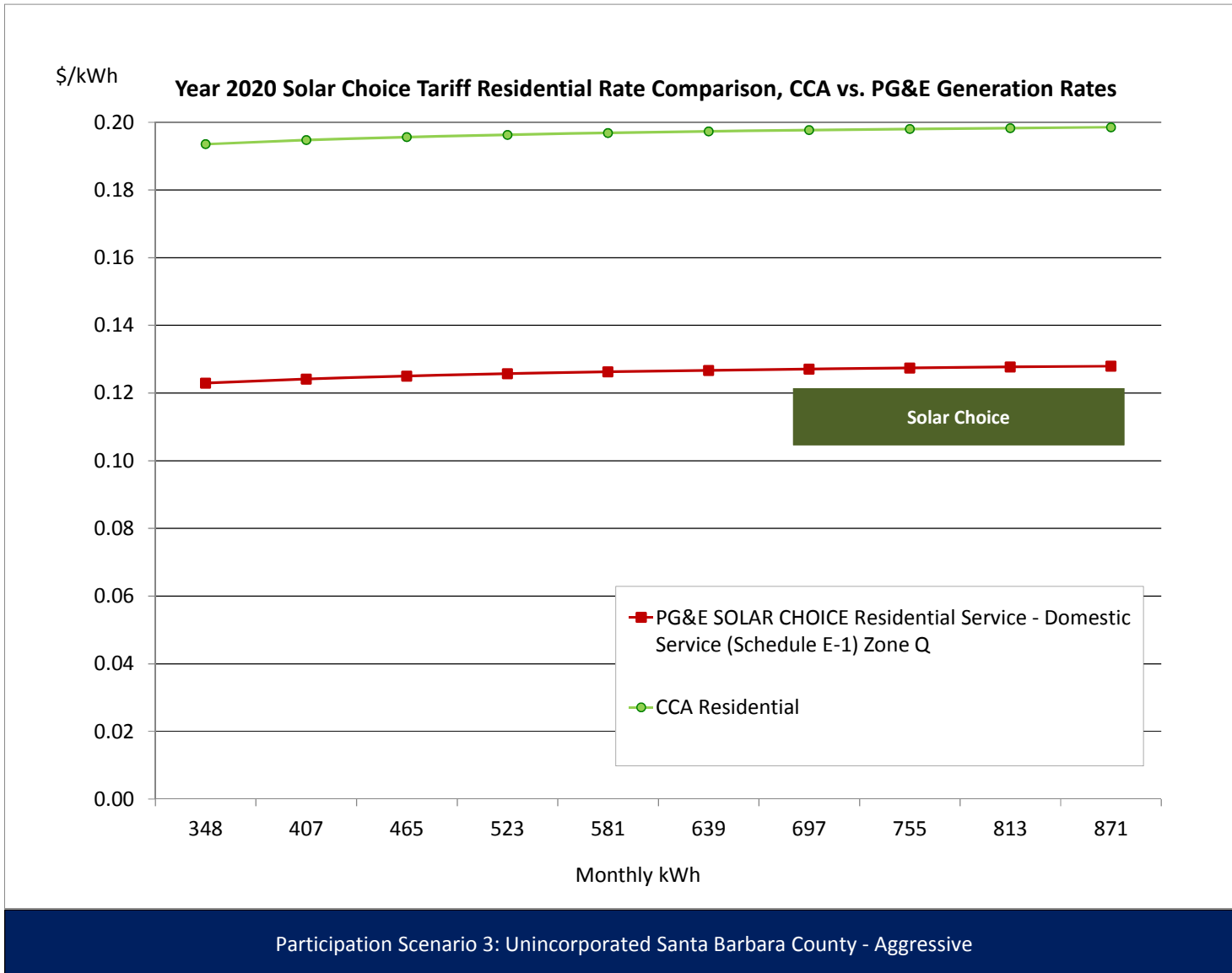


Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive

Appendix E: Unincorporated Santa Barbara County Scenario

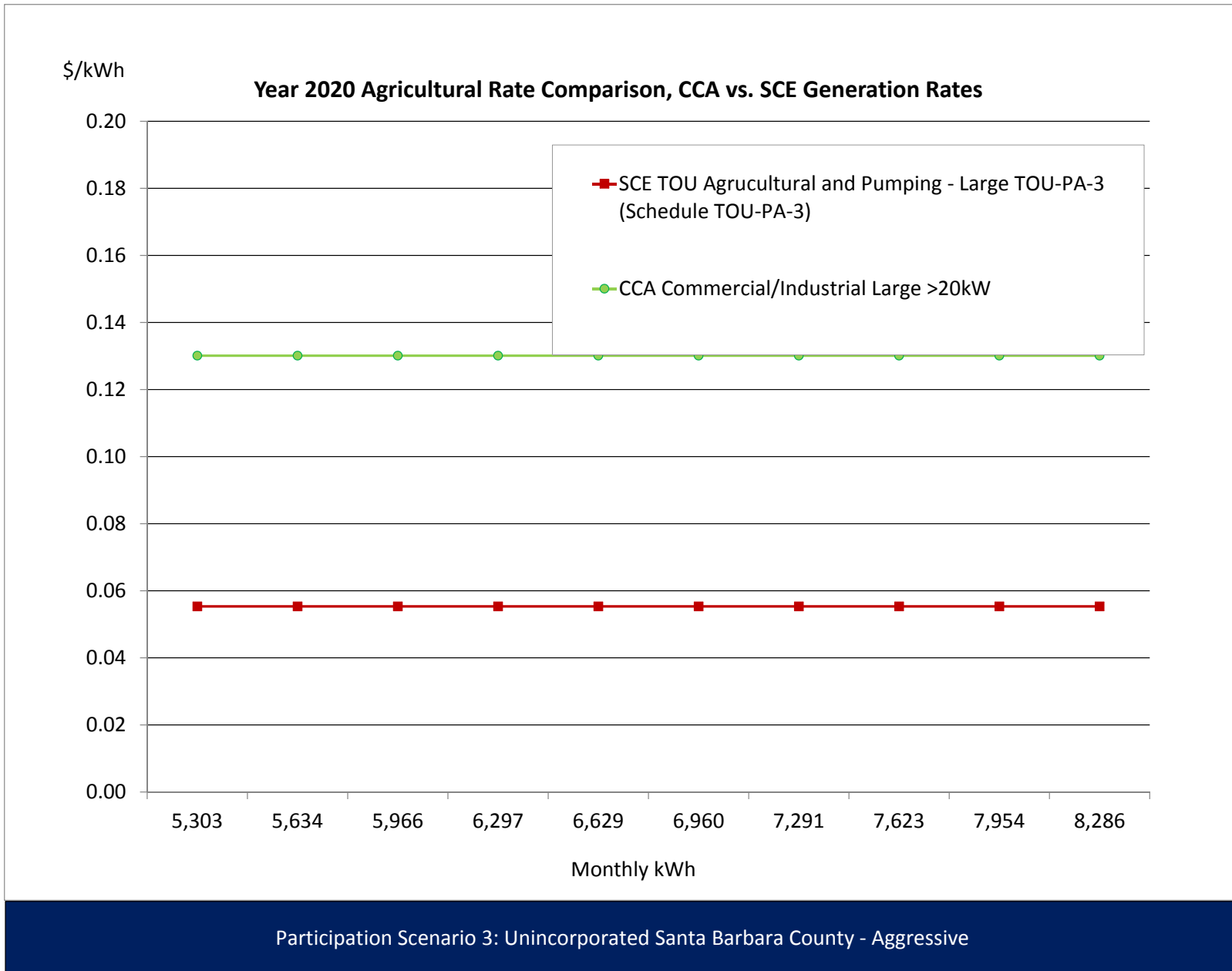
Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Solar Choice Tariff Residential Rate Comparison, CCA vs. PG&E Generation Rates														
		SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive														
PG&E SOLAR CHOICE Residential Service - Domestic Service (Schedule E-1) Zone Q										CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Customer Charge		-			(2.90)			(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-	
Summer																
Baseline Energy, \$/kWh	286 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	64.70	0.0946	0.2000	0.2946	84.39	0.0687	19.69	
Non-Baseline Service - 101%-400% of Baseline	277 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	83.82	0.1710	0.2000	0.3710	102.89	0.0687	19.06	
Winter																
Baseline Energy, \$/kWh	304 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	68.61	0.0946	0.2036	0.2982	90.58	0.0723	21.97	
Non-Baseline Service - 101%-400% of Baseline	294 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	88.89	0.1710	0.2036	0.3746	110.16	0.0723	21.27	
Average Monthly Bill (\$)									150.11				191.11		41.00	
														Percentage Change		27.3%

Appendix E: Unincorporated Santa Barbara County Scenario



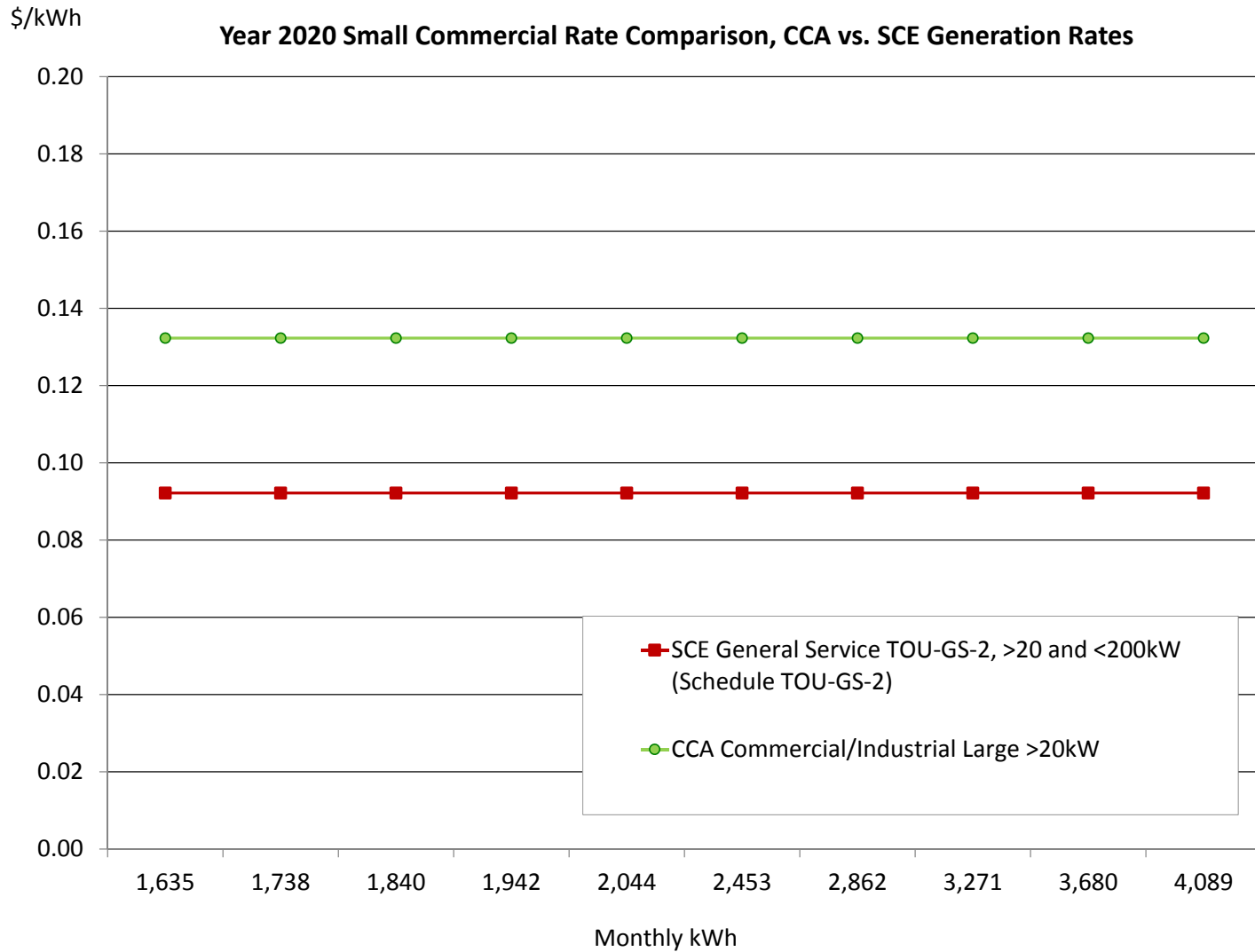
Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Agricultural Rate Comparison, CCA vs. SCE Generation Rates															
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive															
SCE TOU Agricultural and Pumping - Large TOU-PA-3 (Schedule TOU-PA-3)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		209.41				209.41	209.41		209.41		209.41	209.41	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	18 kW	6.57				6.57	119.31		\$6.57		6.57	119.31	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	1,554 kWh		0.2215			0.2215	344.18			0.1300	0.1300	202.00	(0.0915)	(142.18)	
Mid Peak, Generation, \$/kWh	2,331 kWh		0.0580			0.0580	135.26			0.1300	0.1300	303.01	0.0720	167.75	
Off Peak, Generation, \$/kWh	4,817 kWh		0.0264			0.0264	127.36			0.1300	0.1300	626.21	0.1036	498.85	
On Peak, Delivery, \$/kWh	1,554 kWh	0.0195		0.0055		0.0250	38.78		0.0195		0.0195	30.25	(0.0055)	(8.53)	
Mid Peak, Delivery, \$/kWh	2,331 kWh	0.0195		0.0055		0.0250	58.18		0.0195		0.0195	45.38	(0.0055)	(12.80)	
Off Peak, Delivery, \$/kWh	4,817 kWh	0.0195		0.0055		0.0250	120.23		0.0195		0.0195	93.79	(0.0055)	(26.45)	
Winter															
Mid Peak, Generation, \$/kWh	2,164 kWh		0.0398			0.0398	86.11	1,762 kWh		0.1303	0.1303	229.65	0.0905	143.54	
Off Peak, Generation, \$/kWh	3,428 kWh		0.0310			0.0310	106.14	2,793 kWh		0.1303	0.1303	363.91	0.0993	257.77	
Mid Peak, Delivery, \$/kWh	2,164 kWh	0.0195		0.0055		0.0250	54.00	1,762 kWh	0.0195	-	0.0195	34.32	(0.0055)	(19.69)	
Off Peak, Delivery, \$/kWh	3,428 kWh	0.0195		0.0055		0.0250	85.57	2,793 kWh	0.0195	-	0.0195	54.38	(0.0055)	(31.20)	
Average Monthly Bill (\$)							824.61					1,320.17		495.57	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change		60.1%



Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Small Commercial Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive													
SCE General Service TOU-GS-2, >20 and <200kW (Schedule TOU-GS-2)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		220.30				220.30	220.30		220.30		220.30	220.30	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	19 kW	8.69				8.69	162.24		8.69		8.69	162.24	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	866 kWh		0.3094			0.3094	267.96			0.1300	0.1300	112.57	(0.1794)	(155.38)	
Mid Peak, Generation, \$/kWh	1,082 kWh		0.0838			0.0838	90.69			0.1300	0.1300	140.71	0.0462	50.03	
Off Peak, Generation, \$/kWh	216 kWh		0.0270			0.0270	5.83			0.1300	0.1300	28.14	0.1031	22.31	
On Peak, Delivery, \$/kWh	866 kWh	0.0228		0.0055	(0.0042)	0.0242	20.92		0.0187		0.0187	16.17	(0.0055)	(4.75)	
Mid Peak, Delivery, \$/kWh	1,082 kWh	0.0228		0.0055	(0.0042)	0.0242	26.15		0.0187		0.0187	20.21	(0.0055)	(5.94)	
Off Peak, Delivery, \$/kWh	216 kWh	0.0228		0.0055	(0.0042)	0.0242	5.23		0.0187		0.0187	4.04	(0.0055)	(1.19)	
Winter															
Mid Peak, Generation, \$/kWh	1,686 kWh		0.0437			0.0437	73.63	1,635 kWh		0.1349	0.1349	220.60	0.0912	146.97	
Off Peak, Generation, \$/kWh	298 kWh		0.0335			0.0335	9.97	289 kWh		0.1349	0.1349	38.93	0.1014	28.96	
Mid Peak, Delivery, \$/kWh	1,686 kWh	0.0228		0.0055	(0.0042)	0.0242	40.75	1,635 kWh	0.0187		0.0187	30.53	(0.0055)	(10.21)	
Off Peak, Delivery, \$/kWh	298 kWh	0.0228		0.0055	(0.0042)	0.0242	7.19	289 kWh	0.0187		0.0187	5.39	(0.0055)	(1.80)	
Average Monthly Bill (\$)							609.16					691.19		82.03	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change		13.5%

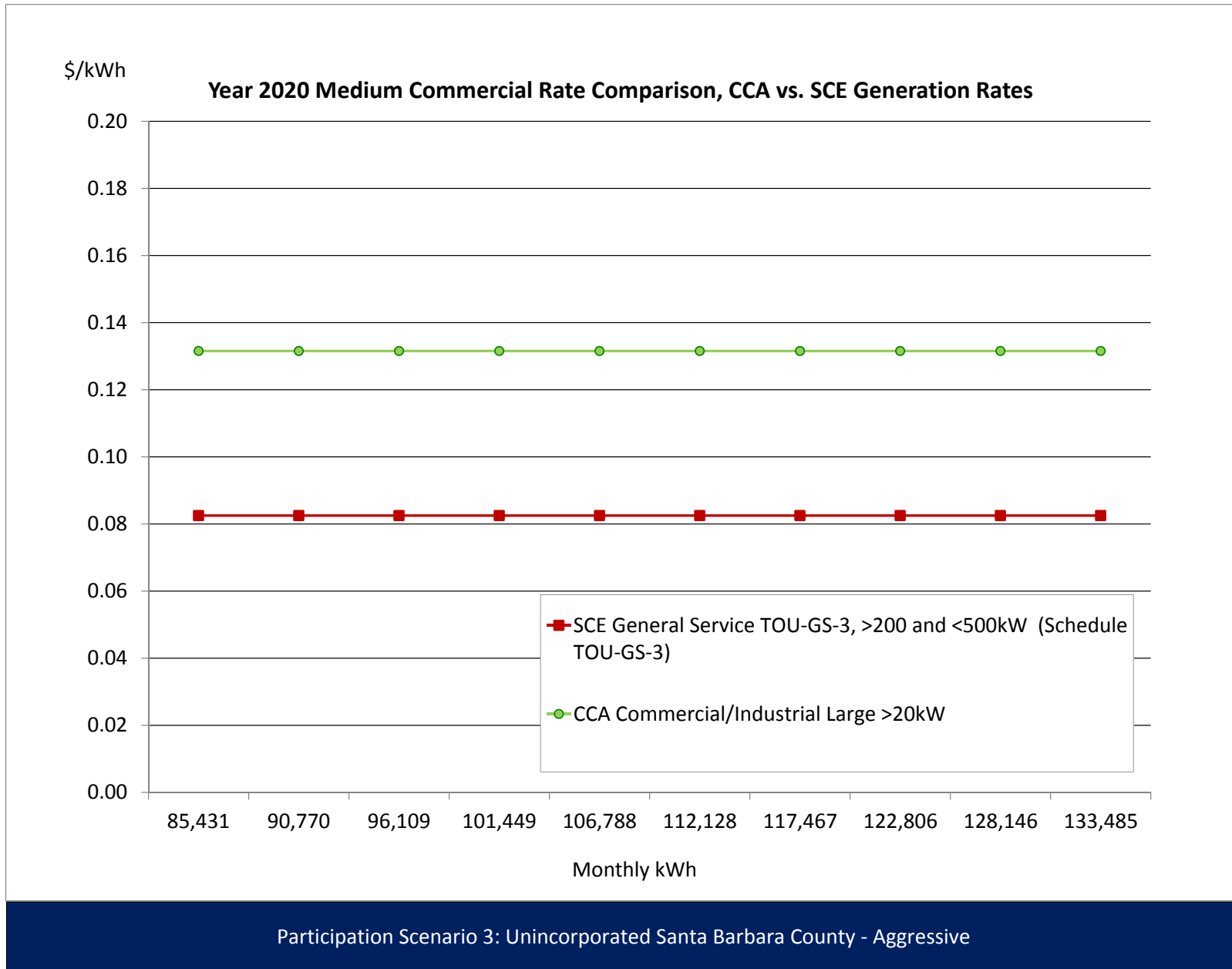


Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive

Appendix E: Unincorporated Santa Barbara County Scenario

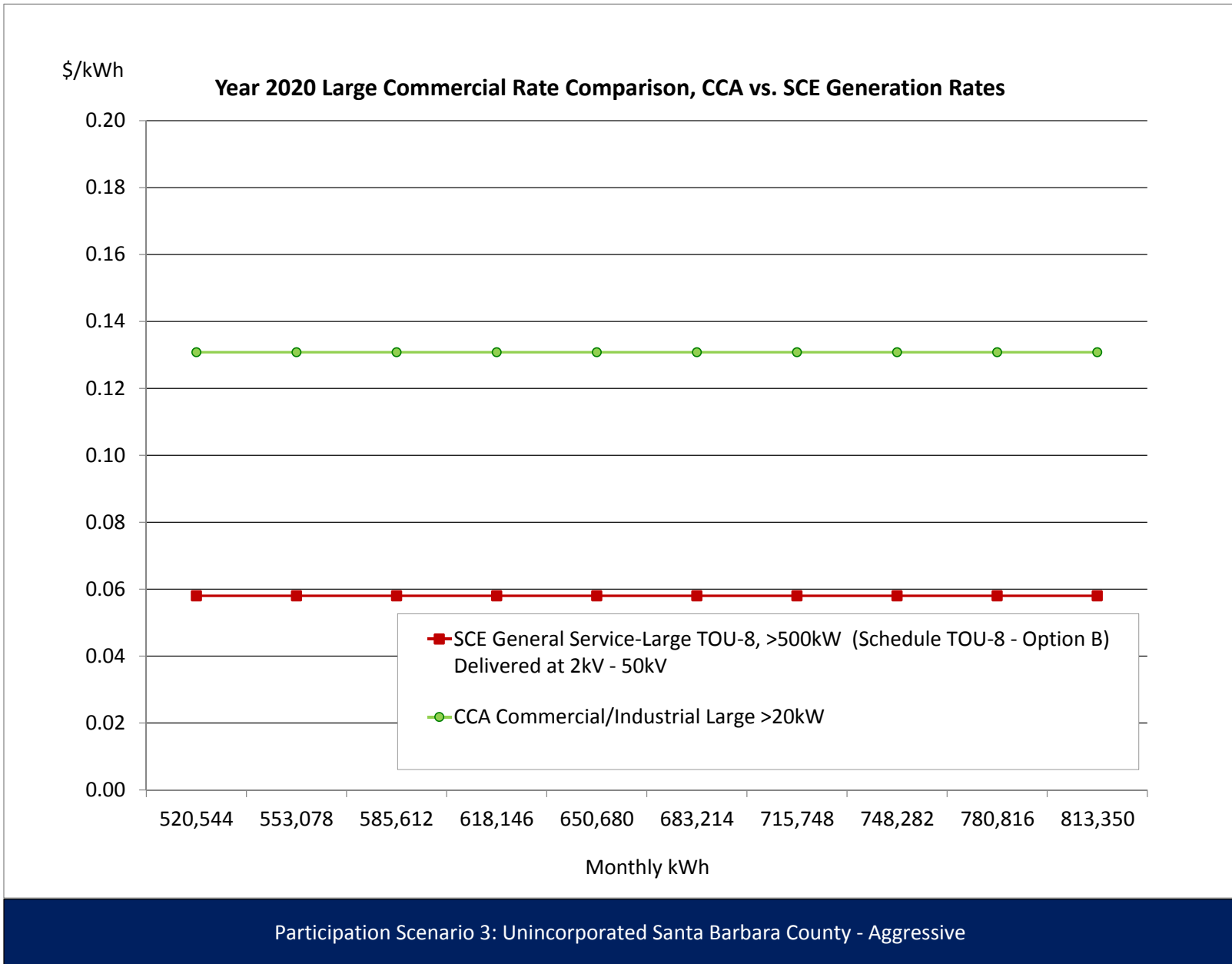
Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Medium Commercial Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive													
SCE General Service TOU-GS-3, >200 and <500kW (Schedule TOU-GS-3)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		446.13				446.13	446.13		446.13		446.13	446.13	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	350 kW	11.02				11.02	3,857.00		11.02		11.02	3,857.00	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	42,794 kWh		0.2846			0.2846	12,176.90			0.1300	0.1300	5,563.16	(0.1546)	(6,613.74)	
Mid Peak, Generation, \$/kWh	42,794 kWh		0.0782			0.0782	3,346.46			0.1300	0.1300	5,563.16	0.0518	2,216.71	
Off Peak, Generation, \$/kWh	21,397 kWh		0.0277			0.0277	591.62			0.1300	0.1300	2,781.58	0.1024	2,189.96	
On Peak, Delivery, \$/kWh	42,794 kWh	0.0217		0.0055		0.0272	1,163.13		0.0217		0.0217	928.19	(0.0055)	(234.94)	
Mid Peak, Delivery, \$/kWh	42,794 kWh	0.0217		0.0055		0.0272	1,163.13		0.0217		0.0217	928.19	(0.0055)	(234.94)	
Off Peak, Delivery, \$/kWh	21,397 kWh	0.0217		0.0055		0.0272	581.56		0.0217		0.0217	464.10	(0.0055)	(117.47)	
Winter															
Mid Peak, Generation, \$/kWh	85,352 kWh		0.0420			0.0420	3,585.65	85,274 kWh		0.1331	0.1331	11,349.98	0.0911	7,764.33	
Off Peak, Generation, \$/kWh	21,338 kWh		0.0325			0.0325	693.70	21,319 kWh		0.1331	0.1331	2,837.50	0.1006	2,143.79	
Mid Peak, Delivery, \$/kWh	85,352 kWh	0.0217		0.0055		0.0272	2,319.88	85,274 kWh	0.0217		0.0217	1,849.60	(0.0055)	(470.28)	
Off Peak, Delivery, \$/kWh	21,338 kWh	0.0217		0.0055		0.0272	579.97	21,319 kWh	0.0217		0.0217	462.40	(0.0055)	(117.57)	
Average Monthly Bill (\$)							15,430.20					20,667.06		5,236.86	
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		33.9%	

Appendix E: Unincorporated Santa Barbara County Scenario



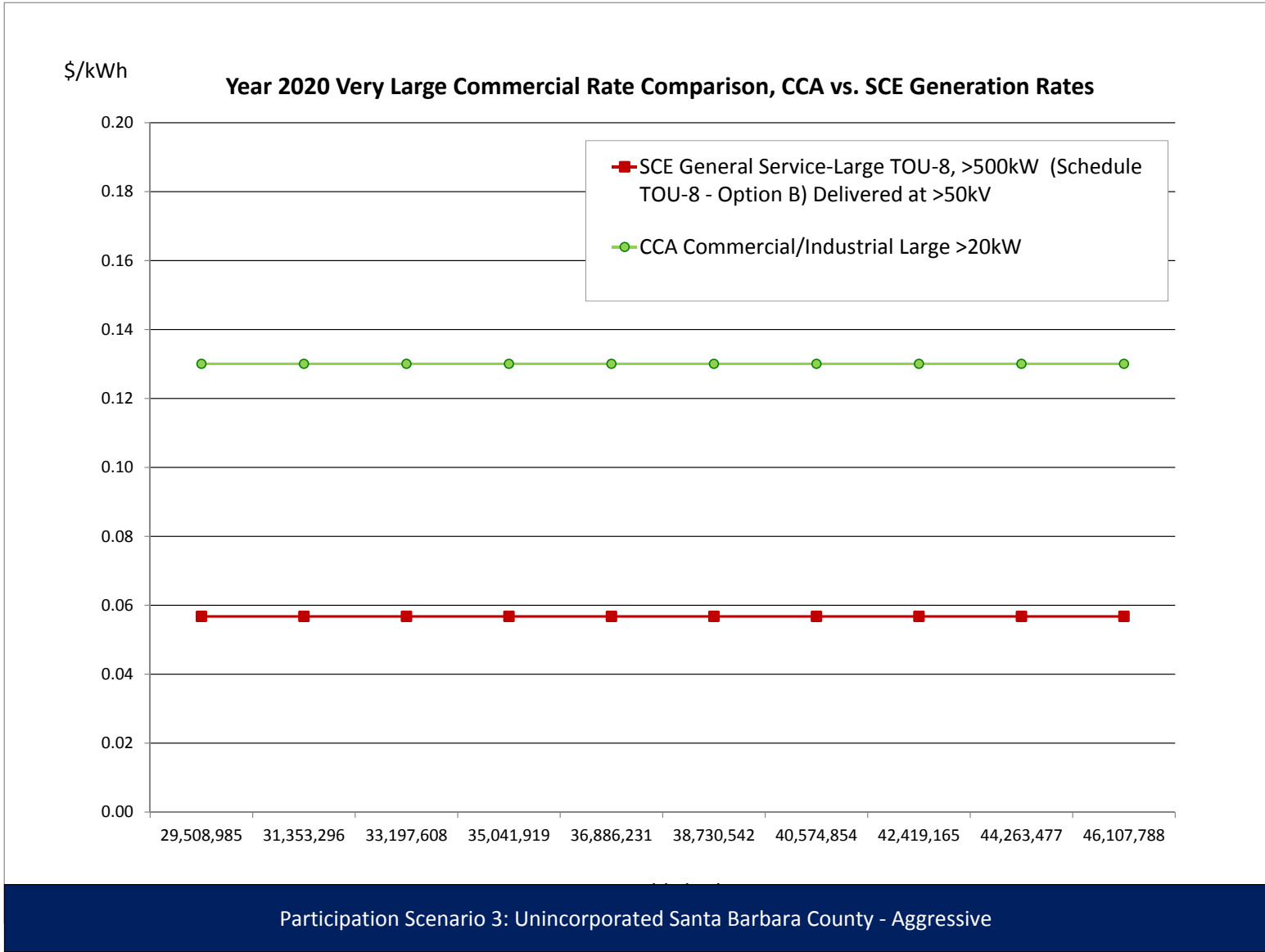
Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. SCE Generation Rates SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at 2kV - 50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		303.25				303.25	303.25		303.25		303.25	303.25	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	999 kW	18.34				18.34	18,321.66		18.34		18.34	18,321.66	-	-
Summer On Peak, \$/kW	999 kW		18.97			18.97	18,951.03				-	-	(18.97)	(18,951.03)
Summer Mid Peak, \$/kW	999 kW		3.58			3.58	3,576.42				-	-	(3.58)	(3,576.42)
Winter Mid Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Winter Off Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	116,194 kWh		0.0707			0.0707	8,217.21			0.1300	0.1300	15,105.16	0.0593	6,887.95
Mid Peak, Generation, \$/kWh	174,290 kWh		0.0473			0.0473	8,243.93			0.1300	0.1300	22,657.74	0.0827	14,413.81
Off Peak, Generation, \$/kWh	360,200 kWh		0.0317			0.0317	11,400.33			0.1300	0.1300	46,825.99	0.0984	35,425.66
On Peak, Delivery, \$/kWh	116,194 kWh	0.0188		0.0055		0.0243	2,818.86		0.0188		0.0188	2,180.95	(0.0055)	(637.90)
Mid Peak, Delivery, \$/kWh	174,290 kWh	0.0188		0.0055		0.0243	4,228.28		0.0188		0.0188	3,271.43	(0.0055)	(956.85)
Off Peak, Delivery, \$/kWh	360,200 kWh	0.0188		0.0055		0.0243	8,738.45		0.0188		0.0188	6,760.95	(0.0055)	(1,977.50)
Winter														
Mid Peak, Generation, \$/kWh	251,750 kWh		0.0458			0.0458	11,527.65	251,750 kWh		0.1316	0.1316	33,130.27	0.0858	21,602.61
Off Peak, Generation, \$/kWh	398,928 kWh		0.0365			0.0365	14,540.91	398,927 kWh		0.1316	0.1316	52,498.73	0.0952	37,957.82
Mid Peak, Delivery, \$/kWh	251,750 kWh	0.0188		0.0055		0.0243	6,107.47	251,750 kWh	0.0188		0.0188	4,725.34	(0.0055)	(1,382.12)
Off Peak, Delivery, \$/kWh	398,928 kWh	0.0188		0.0055		0.0243	9,677.99	398,927 kWh	0.0188		0.0188	7,487.85	(0.0055)	(2,190.13)
Average Monthly Bill (\$)							68,585.76					115,947.12		47,361.36
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		69.1%



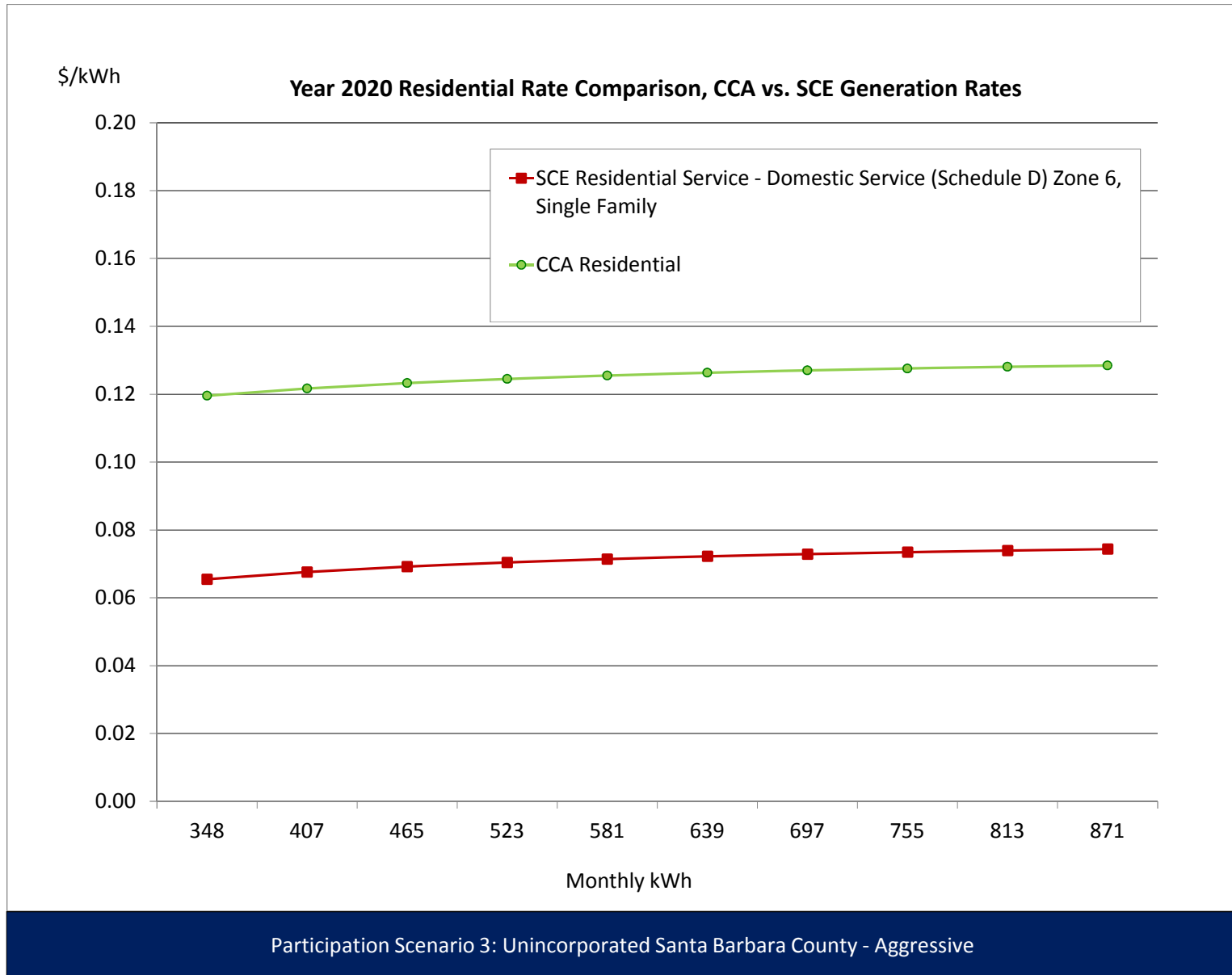
Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Very Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at >50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		2,051.48				2,051.48	2,051.48		2,051.48		2,051.48	2,051.48	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	56,143 kW	8.06				8.06	452,516.01		8.06		8.06	452,516.01	-	-
Summer On Peak, \$/kW	56,143 kW		18.70			18.70	1,049,882.06				-	-	(18.70)	#####
Summer Mid Peak, \$/kW	56,143 kW		3.45			3.45	193,694.82				-	-	(3.45)	(193,694.82)
Winter Mid-Peak, \$/kW	56,143 kW		-			-	-				-	-	-	-
Winter Off-Peak, \$/kW	56,143 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	6,586,865 kWh		0.0675			0.0675	444,284.02			0.1300	0.1300	856,292.41	0.0626	412,008.39
Mid Peak, Generation, \$/kWh	9,880,297 kWh		0.0459			0.0459	453,406.83			0.1300	0.1300	1,284,438.61	0.0841	831,031.78
Off Peak, Generation, \$/kWh	20,419,280 kWh		0.0310			0.0310	633,201.89			0.1300	0.1300	2,654,506.46	0.0990	2,021,304.58
On Peak, Delivery, \$/kWh	6,586,865 kWh	0.0157		0.0055		0.0212	139,443.93		0.0157		0.0157	103,282.04	(0.0055)	(36,161.89)
Mid Peak, Delivery, \$/kWh	9,880,297 kWh	0.0157		0.0055		0.0212	209,165.89		0.0157		0.0157	154,923.06	(0.0055)	(54,242.83)
Off Peak, Delivery, \$/kWh	20,419,280 kWh	0.0157		0.0055		0.0212	432,276.17		0.0157		0.0157	320,174.32	(0.0055)	(112,101.85)
Winter														
Mid Peak, Generation, \$/kWh	14,271,417 kWh		0.0448			0.0448	639,644.93	14,271,376 kWh		0.1301	0.1301	1,856,706.07	0.0853	1,217,061.15
Off Peak, Generation, \$/kWh	22,614,707 kWh		0.0358			0.0358	810,284.97	22,614,643 kWh		0.1301	0.1301	2,942,165.01	0.0943	2,131,880.04
Mid Peak, Delivery, \$/kWh	14,271,417 kWh	0.0157		0.0055		0.0212	302,125.91	14,271,376 kWh	0.0157		0.0157	223,775.18	(0.0055)	(78,350.72)
Off Peak, Delivery, \$/kWh	22,614,707 kWh	0.0157		0.0055		0.0212	478,753.36	22,614,643 kWh	0.0157		0.0157	354,597.60	(0.0055)	(124,155.76)
Average Monthly Bill (\$)							3,126,892.13					5,829,997.87		2,703,105.74
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		86.4%



Appendix E: Unincorporated Santa Barbara County Scenario

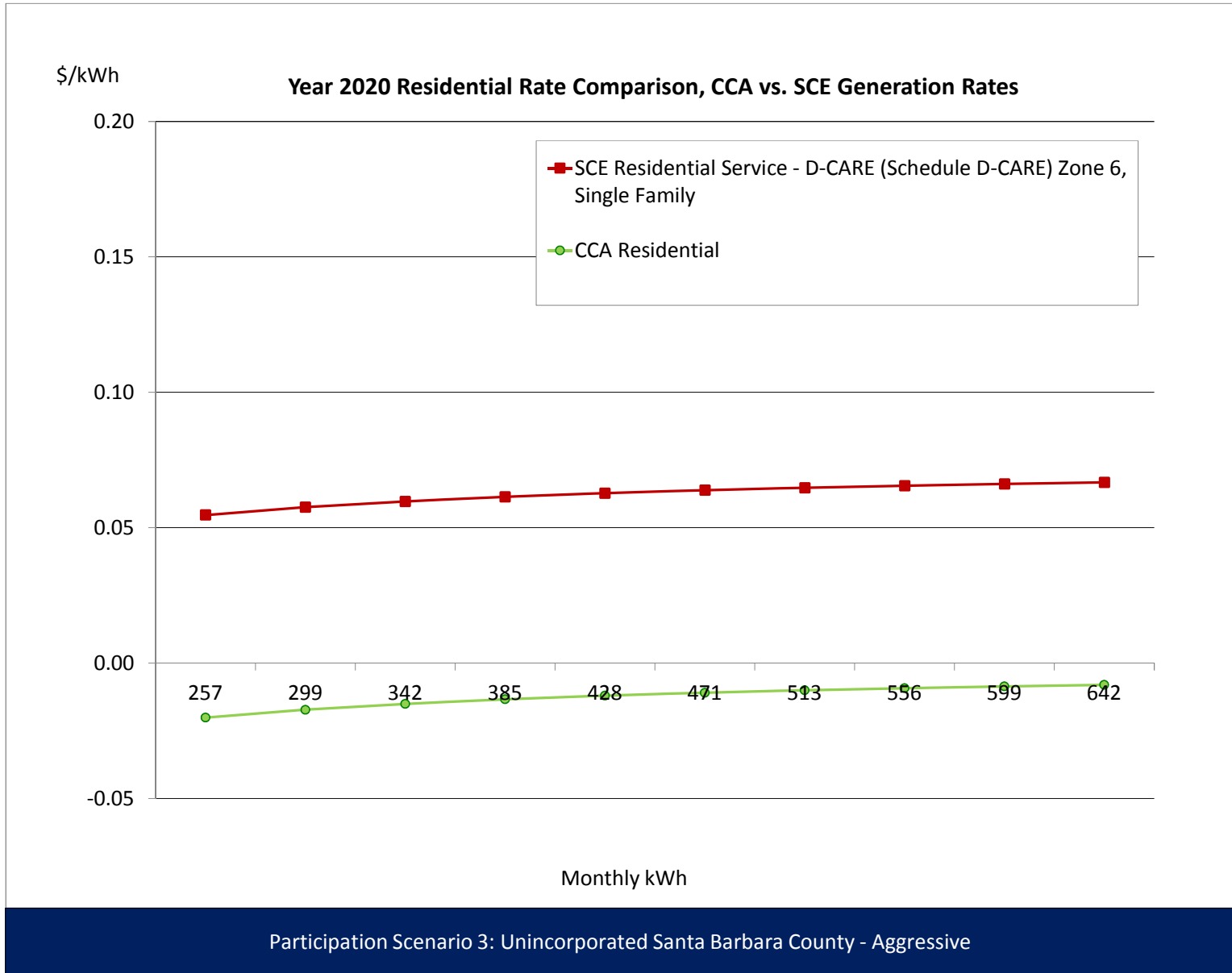
SCE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family		CCA											Difference		
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)															
Single Family		0.94				(5.17)	(4.22)	(4.22)	(4.22)			(4.22)	(4.22)	-	-
Summer															
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829		0.0055	0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		283 kWh	0.1684		0.0055	0.1739	49.23		0.1684		0.1684	47.67	(0.0055)	(1.55)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748		0.0748	21.44			0.1300	0.1300	37.27	0.0552	15.83	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		283 kWh		0.0748		0.0748	21.17			0.1300	0.1300	36.81	0.0552	15.64	
Winter															
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829		0.0055	0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		296 kWh	0.1684		0.0055	0.1739	51.46	300 kWh	0.1684		0.1684	50.55	(0.0055)	(0.90)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748		0.0748	21.71	292 kWh		0.1386	0.1386	40.42	0.0638	18.70	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		296 kWh		0.0748		0.0748	22.13	300 kWh		0.1386	0.1386	41.61	0.0638	19.48	
Average Monthly Bill (\$)													115.48	146.91	31.44
														Percentage Change	27.2%



Appendix E: Unincorporated Santa Barbara County Scenario

SCENARIO:		Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive														
		SCE Residential Service - D-CARE (Schedule D-CARE) Zone 6, Single Family							CCA				Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. SCE Generation Rates														
Basic Service Fee (\$/Meter/Month)																
Single Family		0.730				(5.17)	(4.44)	(4.44)		(4.44)		(4.44)	(4.44)	-	-	
Energy Charge																
Summer																
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0353				0.0353	10.13		0.0353		0.0353	10.13	-	-	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		135 kWh	0.0925				0.0925	12.44		0.0925		0.0925	12.44	-	-	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			-	-	-	(0.0748)	(21.44)	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		135 kWh		0.0748			0.0748	10.06			-	-	-	(0.0748)	(10.06)	
Winter																
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0353				0.0353	10.26	292 kWh	0.0353		0.0353	10.30	-	0.04	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		141 kWh	0.0925				0.0925	13.01	143 kWh	0.0925		0.0925	13.20	-	0.19	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		-	-	-	(0.0748)	(21.71)	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		141 kWh		0.0748			0.0748	10.52	143 kWh		-	-	-	(0.0748)	(10.52)	
Average Monthly Bill (\$)									50.59					18.60		(31.99)
													Percentage Change			-63.2%

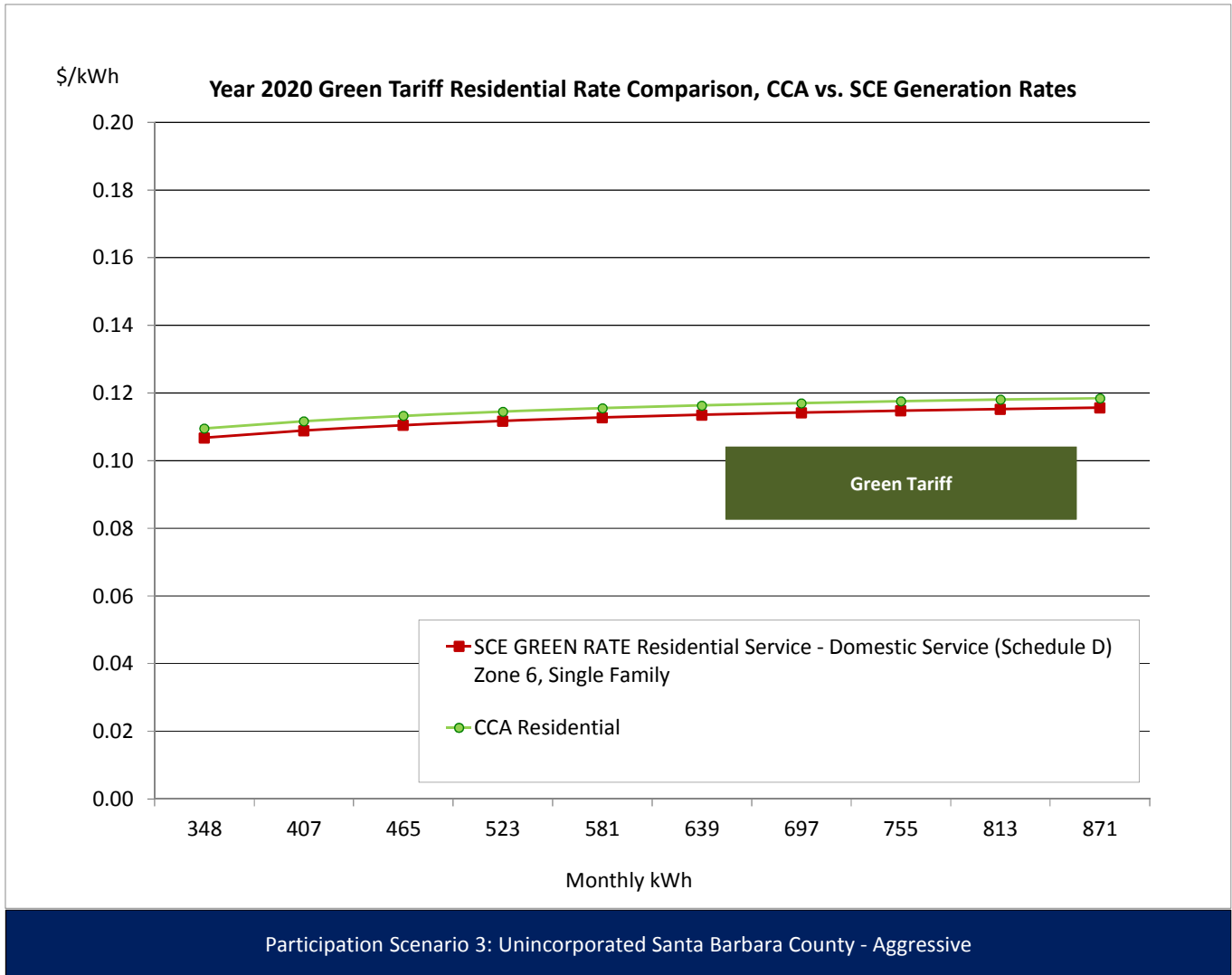
Appendix E: Unincorporated Santa Barbara County Scenario



Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA															
		Development of CCA Preliminary Feasibility Analysis Year 2020 Green Tariff Residential Rate Comparison, CCA vs. SCE Generation Rates															
SCENARIO:		Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive															
		SCE GREEN RATE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family								CCA				Difference			
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																	
Single Family		0.943					(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-	
Energy Charge																	
Summer																	
Baseline Energy, Delivery, \$/kWh	287 kWh	0.0829		0.0055				0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh	283 kWh	0.1684		0.0055				0.1739	49.23		0.1684		0.1684	47.67	(0.0055)	(1.55)	
Baseline Energy, Generation, \$/kWh	287 kWh		0.0748		(0.0704)	0.1117		0.1161	33.29			0.1200	0.1200	34.40	0.0039	1.12	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh	283 kWh		0.0748		(0.0704)	0.1117		0.1161	32.87			0.1200	0.1200	33.98	0.0039	1.10	
Winter																	
Baseline Energy, Delivery, \$/kWh	290 kWh	0.0829		0.0055				0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh	296 kWh	0.1684		0.0055				0.1739	51.46	300 kWh	0.1684		0.1684	50.55	(0.0055)	(0.90)	
Baseline Energy, Generation, \$/kWh	290 kWh		0.0748		(0.0704)	0.1117		0.1161	33.72	292 kWh		0.1286	0.1286	37.50	0.0125	3.78	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh	296 kWh		0.0748		(0.0704)	0.1117		0.1161	34.36	300 kWh		0.1286	0.1286	38.61	0.0125	4.25	
Average Monthly Bill (\$)										139.49					141.11		
														Percentage Change		1.2%	

Appendix E: Unincorporated Santa Barbara County Scenario



Appendix E: Unincorporated Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	Indicative Rate Comparison in \$/kWh

SCENARIO: Participation Scenario 3: Unincorporated Santa Barbara County - Aggressive

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1422	0.0744	0.1422	0.0755	0.1422	0.0751	0.1422	0.0749	0.1422	0.0756
Commercial/Industrial Small <200kW	0.1430	0.1050	0.1430	0.1066	0.1430	0.1060	0.1430	0.1056	0.1430	0.1066
Commercial/Industrial Medium 200<500 kW	0.1437	0.1076	0.1437	0.1093	0.1437	0.1087	0.1437	0.1083	0.1437	0.1093
Commercial/Industrial Large 500<1000 kW	0.1392	0.0913	0.1392	0.0927	0.1392	0.0922	0.1392	0.0918	0.1392	0.0927
Residential	0.1469	0.1005	0.1469	0.1020	0.1469	0.1015	0.1469	0.1011	0.1469	0.1021
Residential CARE	0.1396	0.0932	0.1396	0.0946	0.1396	0.0941	0.1396	0.0938	0.1396	0.0947
Residential Solar Choice	0.1969	0.1267	0.1969	0.1286	0.1969	0.1279	0.1969	0.1275	0.1969	0.1287
Weighted Average	0.1435	0.0934	0.1435	0.0948	0.1435	0.0943	0.1435	0.0939	0.1435	0.0948
CCA Rate Premium/ (CCA Savings)	53.73%		51.46%		52.27%		52.82%		51.40%	

Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1301	0.0555	0.1301	0.0564	0.1301	0.0561	0.1301	0.0559	0.1301	0.0564
Commercial/Industrial Small <200kW	0.1323	0.0925	0.1323	0.0939	0.1323	0.0934	0.1323	0.0931	0.1323	0.0939
Commercial/Industrial Medium 200<500 kW	0.1315	0.0828	0.1315	0.0840	0.1315	0.0836	0.1315	0.0833	0.1315	0.0841
Commercial/Industrial Large 500<1000 kW	0.1308	0.0582	0.1308	0.0591	0.1308	0.0588	0.1308	0.0586	0.1308	0.0591
Residential	0.1255	0.0716	0.1255	0.0727	0.1255	0.0723	0.1255	0.0720	0.1255	0.0727
Residential CARE	-0.0121	0.0629	-0.0121	0.0639	-0.0121	0.0635	-0.0121	0.0633	-0.0121	0.0639
Residential Green Tariff	0.1155	0.1131	0.1155	0.1148	0.1155	0.1142	0.1155	0.1138	0.1155	0.1148
Weighted Average	0.1284	0.0715	0.1284	0.0726	0.1284	0.0722	0.1284	0.0720	0.1284	0.0726
CCA Rate Premium/ (CCA Savings)	79.46%		76.82%		77.77%		78.41%		76.75%	

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APPENDIX F
ALL SANTA BARBARA COUNTY
SCENARIO

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Appendix F: All Santa Barbara County Scenario

This Appendix presents the results of the All Santa Barbara County scenario. Section 1 provides an overview of scenario assumptions and outcomes. Section 2 presents the load profile. Section 3 discusses the power procurement cost estimate. Section 4 provides the GHG emissions analysis. Section 5 presents detailed pro forma outputs. Sections 3, 4 and 5 include results for each of the three renewable power content scenarios.

For reference, the three renewable energy content scenarios considered—each of which includes the assumption that 2% of customers opt-up to a 100% renewable energy product—are as follows:

- **RPS Equivalent:** This scenario assumes that Central Coast Power would offer its base electricity product to all customers starting at 33% renewable content in 2020 and ramping up to 50% renewable content by 2030 in alignment with the California minimum RPS.
- **Middle of the Road:** This scenario assumes that Central Coast Power would offer its base electricity product to all customers using 50% renewable generation supply content for the entire Study period.
- **Aggressive:** This scenario assumes that Central Coast Power would offer its base electricity product to all customers using 75% renewable generation supply content for the entire Study period.

All information presented herein is in addition to and builds upon the discussions included in the main body of the Study which generally presents outcomes for the AWG Jurisdictions scenarios.

I. Scenario Overview

This section discusses general findings of the All Santa Barbara County scenario and provides key assumptions and outcomes.

I.1. General Findings

The All Santa Barbara County scenario has a total number of customer accounts of 131,453 and a load of 2,185 GWh, which is 56% less than the AWG Jurisdictions scenario. Under the All Santa Barbara County scenario, 51% of load is in PG&E territory and the remaining 49% is in SCE territory. This scenario, and all other geographic scenarios encompassing unincorporated Santa Barbara County, requires the CCA to interface with both IOUs and deal with 2 different sets of rates.

The All Santa Barbara County scenario results in similar GHG emissions comparison as the AWG Jurisdiction scenario for all three of the renewable energy content scenarios considered. The total revenue requirement for the All Santa Barbara scenario is approximately 55% less than the AWG Jurisdiction scenario for all renewable energy content scenarios, as would be expected based on the size difference. The All Santa Barbara County scenario results in CCA residential generation rates that are somewhat higher than IOU rates as under the AWG Jurisdiction scenario for each of the renewable energy content scenarios. The All Santa Barbara County scenario results in residential generation rates differences

between the CCA and IOU that are approximately 2% higher than the AWG Jurisdiction scenario for all renewable energy content scenarios for PG&E and approximately 3-4% higher for SCE.

I.2. Scenario Assumptions and Results

Table F I summarizes the main assumptions for the All Santa Barbara County scenario versus the AWG Jurisdictions scenario presented in the main body of the report.

Table F I Summary of All Santa Barbara County versus AWG Jurisdictions Scenarios

Study Assumption	All Santa Barbara County Scenario	AWG Jurisdictions Scenario	
Participants	Santa Barbara County	Unincorporated San Luis Obispo County Unincorporated Santa Barbara County Unincorporated Ventura County Camarillo	Carpinteria Moorpark Ojai Santa Barbara Simi Valley Thousand Oaks Ventura
CCA Served Load (GWh)			
PG&E Territory	1,118		1,257
SCE Territory	1,067		3,779
CCA Served Load (%)			
PG&E Territory	51%		33%
SCE Territory	49%		67%
Customer Accounts			
PG&E Territory	56,518		73,986
SCE Territory	74,935		265,492
Greenhouse Gas Comparison versus IOU Base Case (% Change)			
RPS Equivalent	7% increase		6% increase
Middle of the Road	9% reduction		9% reduction
Aggressive	55% reduction		55% reduction
Total Revenue Requirement (\$ Millions)			
RPS Equivalent	\$251		\$557
Middle of the Road	\$266		\$590
Aggressive	\$296		\$660
Residential Generation Rate Comparison to IOU 2020 (% Change for CCA Customer, 480 kWh per month)			
PG&E			
RPS Equivalent	24%		22%
Middle of the Road	31%		29%
Aggressive	45%		43%
SCE			
RPS Equivalent	45%		42%
Middle of the Road	55%		51%
Aggressive	75%		72%
Residential Bill Comparison to IOU 2020 (\$ Change for CCA Customer, 480 kWh per Month)			
PG&E			
RPS Equivalent	\$11.52		\$10.57
Middle of the Road	\$14.74		\$13.78
Aggressive	\$21.47		\$20.49
SCE			
RPS Equivalent	\$15.01		\$13.92
Middle of the Road	\$18.27		\$17.12
Aggressive	\$25.02		\$23.92

Tables F 2 through F 4 present the generation rate differences between the CCA and the IOUs, PG&E and SCE, for the All Santa Barbara County scenario for the RPS Equivalent, Middle of the Road, and

Aggressive renewable energy content scenarios. Rate comparisons are provided for the first five years of the Study, 2022 through 2026.

Table F 2 Summary of Generation Rate Comparisons for PG&E, SCE, and CCA, All Santa Barbara County RPS Equivalent Renewable Energy Content Scenario

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1195	0.0743	0.1195	0.0754	0.1195	0.0750	0.1195	0.0748	0.1195	0.0755
Commercial/Industrial Small <200kW	0.1203	0.1048	0.1203	0.1064	0.1203	0.1058	0.1203	0.1055	0.1203	0.1064
Commercial/Industrial Medium 200<500 kW	0.1210	0.1085	0.1210	0.1101	0.1210	0.1095	0.1210	0.1091	0.1210	0.1102
Commercial/Industrial Large 500<1000 kW	0.1165	0.1057	0.1165	0.1073	0.1165	0.1067	0.1165	0.1063	0.1165	0.1073
Residential	0.1229	0.0993	0.1229	0.1008	0.1229	0.1002	0.1229	0.0999	0.1229	0.1008
Residential CARE	0.1153	0.0916	0.1153	0.0929	0.1153	0.0924	0.1153	0.0921	0.1153	0.0930
Residential Solar Choice	0.1929	0.1255	0.1929	0.1274	0.1929	0.1267	0.1929	0.1262	0.1929	0.1274
Weighted Average	0.1202	0.0965	0.1202	0.0980	0.1202	0.0975	0.1202	0.0971	0.1202	0.0980
CCA Rate Premium/ (CCA Savings)	24.54%		22.70%		23.36%		23.81%		22.65%	
Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1072	0.0550	0.1072	0.0558	0.1072	0.0555	0.1072	0.0553	0.1072	0.0558
Commercial/Industrial Small <200kW	0.1094	0.0921	0.1094	0.0934	0.1094	0.0929	0.1094	0.0926	0.1094	0.0935
Commercial/Industrial Medium 200<500 kW	0.1087	0.0838	0.1087	0.0851	0.1087	0.0846	0.1087	0.0843	0.1087	0.0851
Commercial/Industrial Large 500<1000 kW	0.1079	0.0727	0.1079	0.0738	0.1079	0.0734	0.1079	0.0731	0.1079	0.0738
Residential	0.1004	0.0694	0.1004	0.0704	0.1004	0.0701	0.1004	0.0698	0.1004	0.0705
Residential CARE	0.0911	0.0600	0.0911	0.0608	0.0911	0.0605	0.0911	0.0603	0.0911	0.0609
Residential Green Tariff	0.1104	0.1109	0.1104	0.1125	0.1104	0.1119	0.1104	0.1115	0.1104	0.1126
Weighted Average	0.1054	0.0786	0.1054	0.0797	0.1054	0.0793	0.1054	0.0790	0.1054	0.0798
CCA Rate Premium/ (CCA Savings)	34.20%		32.22%		32.93%		33.41%		32.17%	

Table F 3 Summary of Generation Rate Comparisons for PG&E, SCE, and CCA, All Santa Barbara County Middle of the Road

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1263	0.0743	0.1263	0.0754	0.1263	0.0750	0.1263	0.0748	0.1263	0.0755
Commercial/Industrial Small <200kW	0.1270	0.1048	0.1270	0.1064	0.1270	0.1058	0.1270	0.1055	0.1270	0.1064
Commercial/Industrial Medium 200<500 kW	0.1277	0.1085	0.1277	0.1101	0.1277	0.1095	0.1277	0.1091	0.1277	0.1102
Commercial/Industrial Large 500<1000 kW	0.1232	0.1057	0.1232	0.1073	0.1232	0.1067	0.1232	0.1063	0.1232	0.1073
Residential	0.1296	0.0993	0.1296	0.1008	0.1296	0.1002	0.1296	0.0999	0.1296	0.1008
Residential CARE	0.1220	0.0916	0.1220	0.0929	0.1220	0.0924	0.1220	0.0921	0.1220	0.0930
Residential Solar Choice	0.1896	0.1255	0.1896	0.1274	0.1896	0.1267	0.1896	0.1262	0.1896	0.1274
Weighted Average	0.1269	0.0965	0.1269	0.0980	0.1269	0.0975	0.1269	0.0971	0.1269	0.0980
CCA Rate Premium/ (CCA Savings)	31.45%		29.51%		30.21%		30.68%		29.46%	
Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1140	0.0550	0.1140	0.0558	0.1140	0.0555	0.1140	0.0553	0.1140	0.0558
Commercial/Industrial Small <200kW	0.1162	0.0921	0.1162	0.0934	0.1162	0.0929	0.1162	0.0926	0.1162	0.0935
Commercial/Industrial Medium 200<500 kW	0.1154	0.0838	0.1154	0.0851	0.1154	0.0846	0.1154	0.0843	0.1154	0.0851
Commercial/Industrial Large 500<1000 kW	0.1147	0.0727	0.1147	0.0738	0.1147	0.0734	0.1147	0.0731	0.1147	0.0738
Residential	0.1072	0.0694	0.1072	0.0704	0.1072	0.0701	0.1072	0.0698	0.1072	0.0705
Residential CARE	0.0977	0.0600	0.0977	0.0608	0.0977	0.0605	0.0977	0.0603	0.0977	0.0609
Residential Green Tariff	0.1172	0.1109	0.1172	0.1125	0.1172	0.1119	0.1172	0.1115	0.1172	0.1126
Weighted Average	0.1122	0.0786	0.1122	0.0797	0.1122	0.0793	0.1122	0.0790	0.1122	0.0798
CCA Rate Premium/ (CCA Savings)	42.82%		40.72%		41.47%		41.98%		40.66%	

Table F 4 Summary of Generation Rate Comparisons for PG&E, SCE, and CCA, All Santa Barbara County Aggressive Renewable Energy Content Scenario

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1403	0.0743	0.1403	0.0754	0.1403	0.0750	0.1403	0.0748	0.1403	0.0755
Commercial/Industrial Small <200kW	0.1410	0.1048	0.1410	0.1064	0.1410	0.1058	0.1410	0.1055	0.1410	0.1064
Commercial/Industrial Medium 200<500 kW	0.1417	0.1085	0.1417	0.1101	0.1417	0.1095	0.1417	0.1091	0.1417	0.1102
Commercial/Industrial Large 500<1000 kW	0.1372	0.1057	0.1372	0.1073	0.1372	0.1067	0.1372	0.1063	0.1372	0.1073
Residential	0.1437	0.0993	0.1437	0.1008	0.1437	0.1002	0.1437	0.0999	0.1437	0.1008
Residential CARE	0.1360	0.0916	0.1360	0.0929	0.1360	0.0924	0.1360	0.0921	0.1360	0.0930
Residential Solar Choice	0.1937	0.1255	0.1937	0.1274	0.1937	0.1267	0.1937	0.1262	0.1937	0.1274
Weighted Average	0.1408	0.0965	0.1408	0.0980	0.1408	0.0975	0.1408	0.0971	0.1408	0.0980
CCA Rate Premium/ (CCA Savings)	45.91%		43.76%		44.53%		45.05%		43.70%	
Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1281	0.0550	0.1281	0.0558	0.1281	0.0555	0.1281	0.0553	0.1281	0.0558
Commercial/Industrial Small <200kW	0.1303	0.0921	0.1303	0.0934	0.1303	0.0929	0.1303	0.0926	0.1303	0.0935
Commercial/Industrial Medium 200<500 kW	0.1296	0.0838	0.1296	0.0851	0.1296	0.0846	0.1296	0.0843	0.1296	0.0851
Commercial/Industrial Large 500<1000 kW	0.1288	0.0727	0.1288	0.0738	0.1288	0.0734	0.1288	0.0731	0.1288	0.0738
Residential	0.1213	0.0694	0.1213	0.0704	0.1213	0.0701	0.1213	0.0698	0.1213	0.0705
Residential CARE	0.1120	0.0600	0.1120	0.0608	0.1120	0.0605	0.1120	0.0603	0.1120	0.0609
Residential Green Tariff	0.1113	0.1109	0.1113	0.1125	0.1113	0.1119	0.1113	0.1115	0.1113	0.1126
Weighted Average	0.1262	0.0786	0.1262	0.0797	0.1262	0.0793	0.1262	0.0790	0.1262	0.0798
CCA Rate Premium/ (CCA Savings)	60.60%		58.23%		59.08%		59.66%		58.17%	

Tables F 5 through F 7 provide the annual operating results for the All Santa Barbara County scenario for the RPS Equivalent, Middle of the Road, and Aggressive renewable energy content scenarios from 2020 through 2030.

Table F 5 Summary of CCA Annual Operating Results, All Santa Barbara County RPS Equivalent Renewable Energy Content Scenario

Participation Scenario 4: All Santa Barbara County - RPS Equivalent									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	61,332	76,956	306	5,230	(20,548)	93,205	26,359	66,846	254%
2021	209,835	215,830	1,007	5,230	(10,218)	88,217	74,121	14,096	19%
2022	247,136	239,920	957	7,847	326	88,543	82,770	5,773	7%
2023	251,197	244,377	959	7,847	(68)	88,474	84,362	4,112	5%
2024	251,834	246,127	880	7,847	(1,261)	87,214	85,224	1,990	2%
2025	251,336	247,129	932	7,847	(2,708)	84,506	85,860	(1,355)	-2%
2026	251,461	251,930	882	7,847	(7,434)	77,072	87,747	(10,675)	-12%
2027	251,518	255,665	765	7,847	(11,228)	65,844	89,399	(23,555)	-26%
2028	251,836	261,594	559	7,847	(17,046)	48,797	91,846	(43,049)	-47%
2029	251,262	265,060	458	7,847	(21,187)	27,610	93,667	(66,056)	-71%
2030	250,996	272,560	(161)	7,847	(29,572)	(1,961)	96,938	(98,899)	-102%
					NPV of Net Margin:	(91,502)			

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Table F 6 Summary of CCA Annual Operating Results, All Santa Barbara County Middle of the Road Renewable Energy Content Scenario

Participation Scenario 4: All Santa Barbara County - Middle of the Road									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	64,965	83,231	343	5,589	(23,513)	98,047	28,229	69,819	247%
2021	222,056	231,658	1,044	5,589	(14,147)	89,489	78,839	10,650	14%
2022	261,448	255,183	968	8,385	(1,152)	88,337	87,320	1,017	1%
2023	265,735	258,978	959	8,385	(669)	87,667	88,716	(1,048)	-1%
2024	266,408	258,009	888	8,385	902	88,569	88,769	(199)	0%
2025	265,882	257,086	972	8,385	1,382	89,951	88,832	1,120	1%
2026	266,015	260,256	970	8,385	(1,657)	88,294	90,233	(1,939)	-2%
2027	266,075	262,015	921	8,385	(3,405)	84,889	91,297	(6,408)	-7%
2028	266,410	265,893	804	8,385	(7,064)	77,826	93,133	(15,308)	-16%
2029	265,804	267,249	813	8,385	(9,018)	68,807	94,326	(25,519)	-27%
2030	265,522	272,613	326	8,385	(15,150)	53,657	96,962	(43,305)	-45%
NPV of Net Margin:					(60,095)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Table F 7 Summary of CCA Annual Operating Results, All Santa Barbara County Aggressive Renewable Energy Content Scenario

Participation Scenario 4: All Santa Barbara County - Aggressive									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	72,517	92,467	425	6,212	(25,736)	109,372	30,981	78,391	253%
2021	247,325	257,541	1,167	6,212	(15,261)	100,323	86,556	13,767	16%
2022	290,985	283,252	1,088	9,320	(498)	99,824	95,690	4,134	4%
2023	295,729	289,649	1,075	9,320	(2,165)	97,659	97,861	(202)	0%
2024	296,479	287,111	997	9,320	1,045	98,704	97,446	1,258	1%
2025	295,892	286,322	1,081	9,320	1,331	100,036	97,549	2,486	3%
2026	296,040	290,781	1,073	9,320	(2,988)	97,048	99,335	(2,287)	-2%
2027	296,107	292,994	1,008	9,320	(5,198)	91,850	100,533	(8,683)	-9%
2028	296,481	297,215	872	9,320	(9,182)	82,667	102,472	(19,804)	-19%
2029	295,805	298,768	858	9,320	(11,424)	71,243	103,723	(32,480)	-31%
2030	295,492	303,890	349	9,320	(17,369)	53,874	106,287	(52,413)	-49%
NPV of Net Margin:					(70,759)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

2. Load Profile

This section presents the load profile for the All Santa Barbara County scenario. The load profiles presented here utilized the same CCA-INFO data analysis that was summarized in the main report. Figures F 1 and F 2 provide 24-hour demand curves for the All Santa Barbara County scenario for one year by weekdays and weekends/holidays, respectively.

Figure F 1 All Santa Barbara County Max/Min/Avg. Curve for Weekdays (Non-DA, Bundled Only)

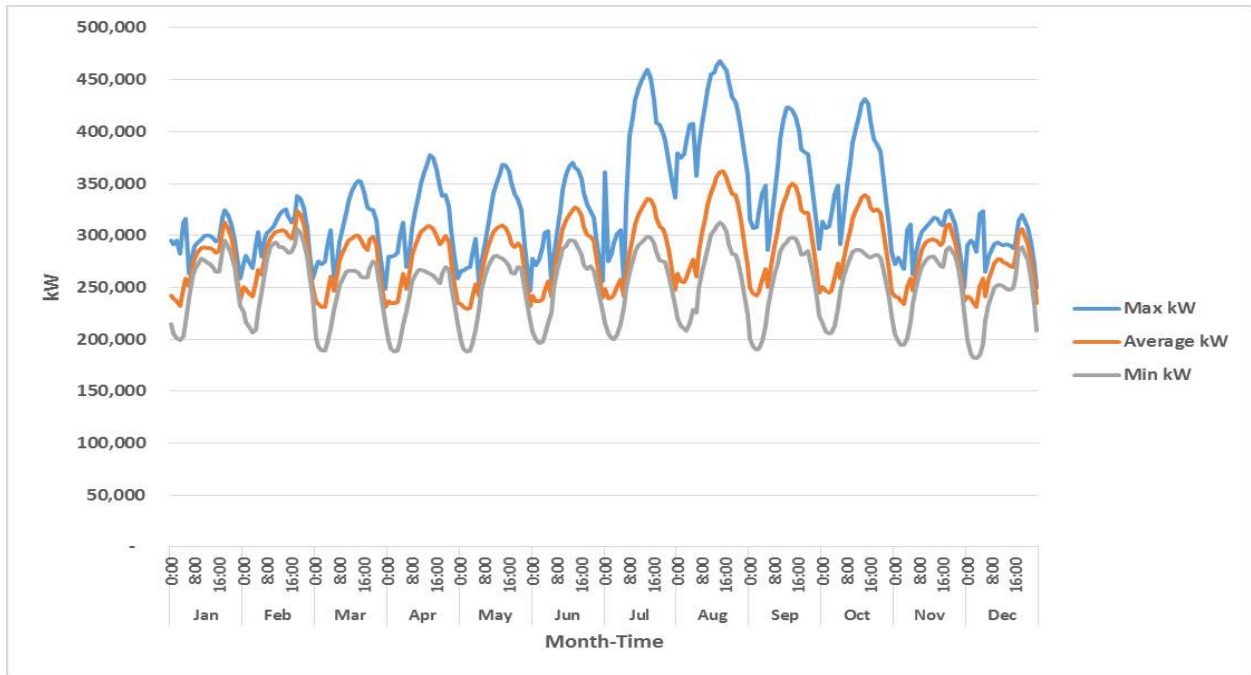
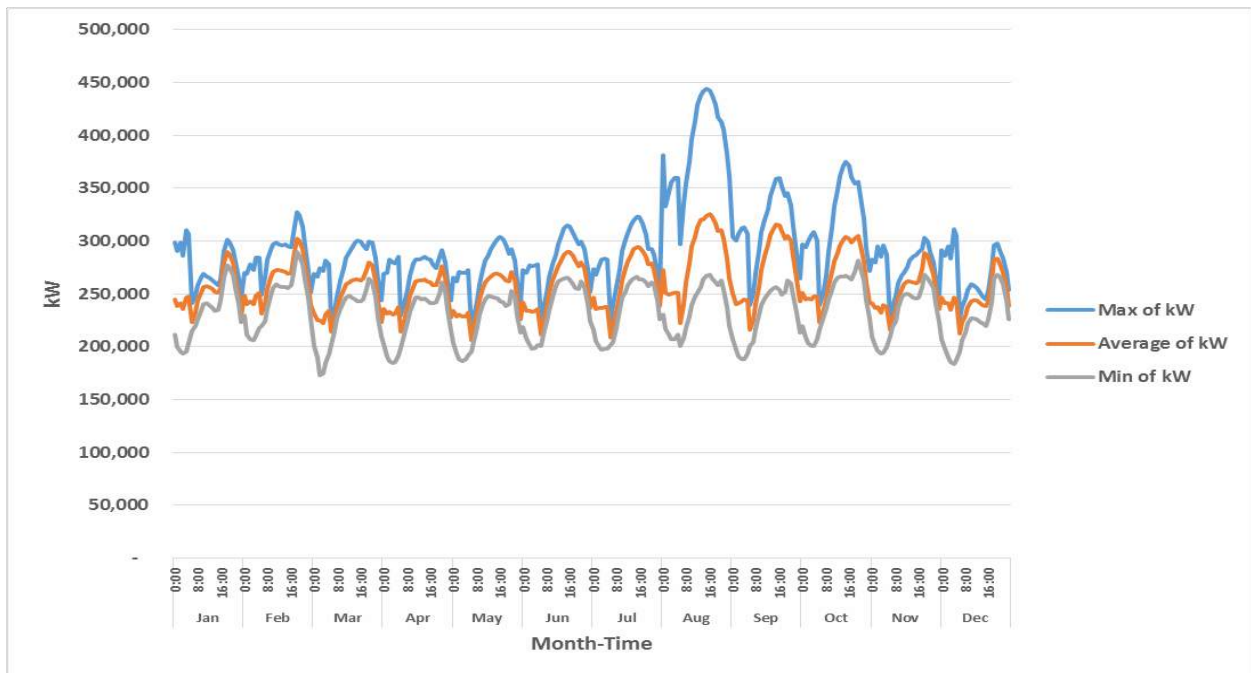


Figure F 2 All Santa Barbara County Max/Min/Avg. Curve for Weekends/Holidays (Non-DA, Bundled Only)



Figures F 3 and F 4 provide 24-hour demand curves by customer class for the All Santa Barbara County scenario for one year by weekdays and weekends/holidays, respectively.

Figure F 3 All Santa Barbara County Rate Class Breakdown for Weekdays (Non-DA, Bundled Only)

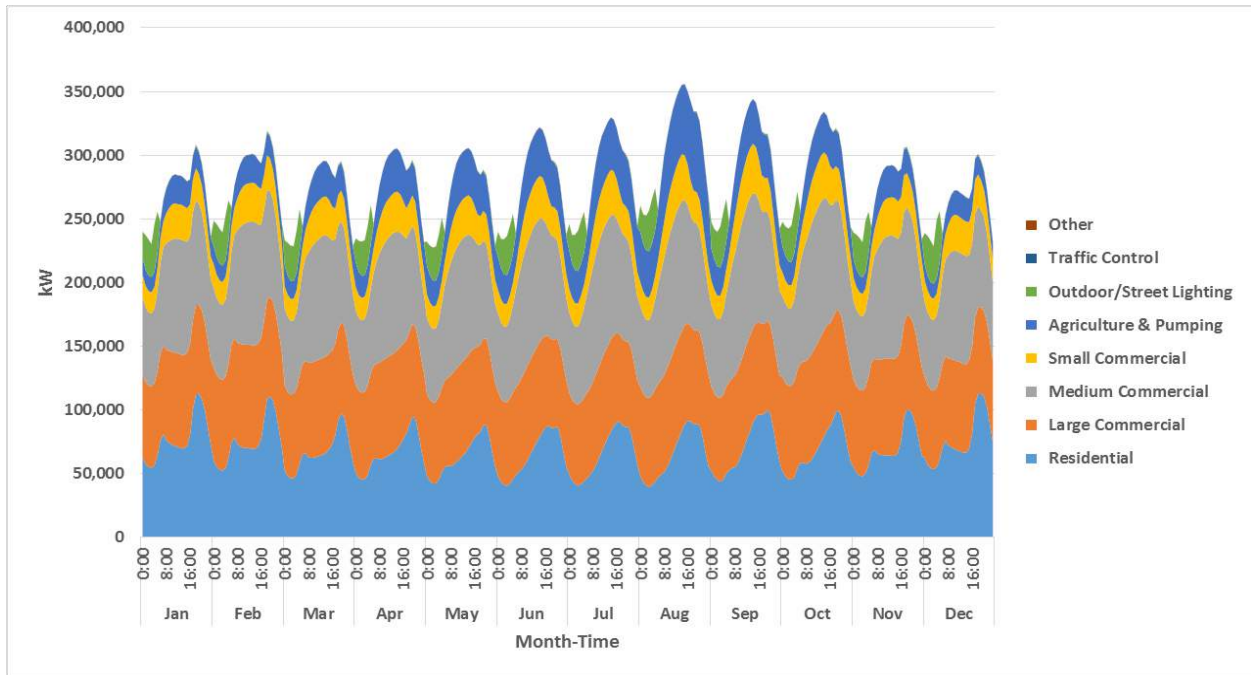
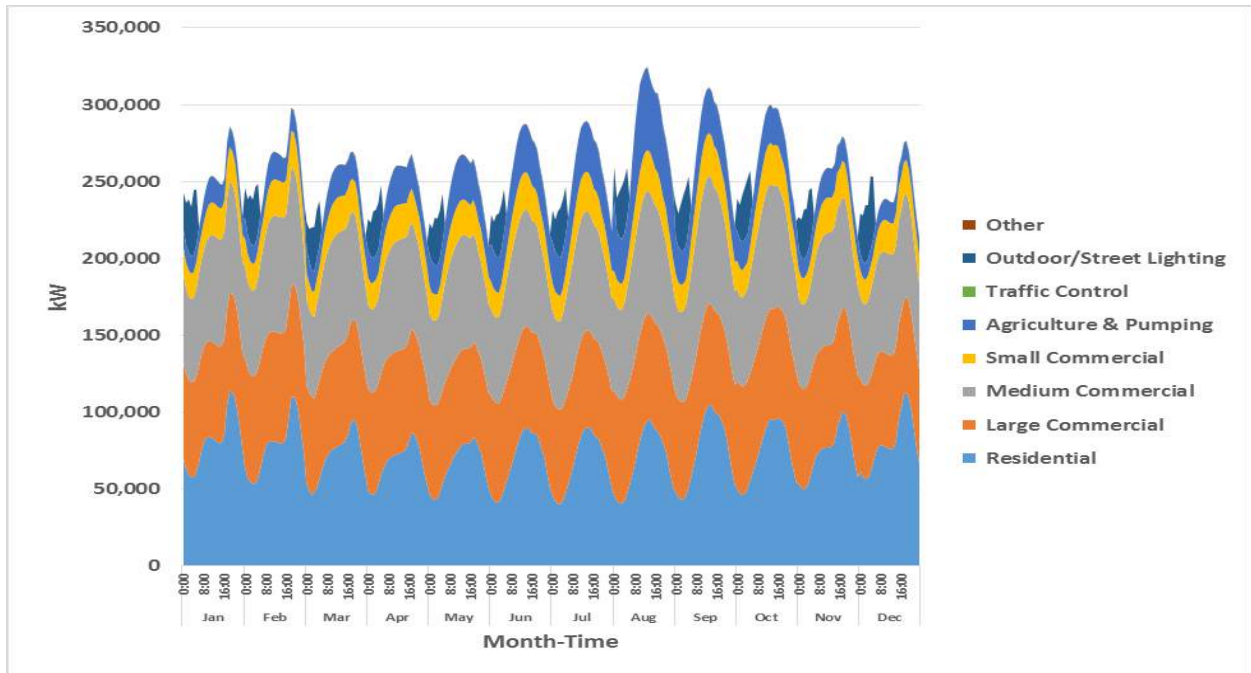


Figure F 4 All Santa Barbara County Rate Class Breakdown for Weekends/Holidays (Non-DA, Bundled Only)



3. Power Procurement Cost Estimate

The Power Procurement cost estimates presented here utilize the same methodology as described in the main report. This methodology accounts for the historical trends and variability with projections for overall demand, natural gas costs, renewable energy costs, energy storage costs, resource adequacy, and exposure to both the CAISO day-ahead market and the CAISO real-time Market. In general, the dollar amounts presented here must be balanced with market risks.

The results presented here include the high-end of the 95% confidence interval. Statistically, the 95% confidence interval indicates a 95% probability that the price of power will be at or below the prices quoted here. In reality, given the large number of variables and the effect of the CCA renewable energy content portfolio on the underlying assumptions as covered in the main report, “95% confidence” based on historical data in a rapidly changing electric power market is likely overstating the likelihood of the modeled outcome.

3.1. All Santa Barbara County RPS Equivalent Scenario

Table F 8 presents the 95% confidence interval power procurement costs from 10 Monte Carlo simulation model iterations for a RPS Equivalent scenario.

Table F 8 95% Confidence Interval Procurement Costs for RPS Equivalent Renewable Portfolio

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2020	2,751,549	2,798,280	\$21,830,626	\$76,509,926	\$79,584,311	\$438,195	\$2,348,991	\$538,775	\$181,250,825	\$66
2021	2,756,228	2,815,913	\$22,037,077	\$72,180,302	\$83,505,286	\$456,420	\$2,347,170	\$501,893	\$181,028,148	\$66
2022	2,760,797	2,834,029	\$22,185,467	\$69,105,867	\$88,625,197	\$415,335	\$2,240,833	\$466,288	\$183,038,988	\$66
2023	2,761,954	2,849,484	\$22,320,736	\$63,444,581	\$92,772,306	\$389,435	\$2,379,829	\$432,944	\$181,739,831	\$66
2024	2,770,134	2,873,527	\$22,447,423	\$61,810,306	\$95,756,522	\$442,077	\$2,224,040	\$401,824	\$183,082,194	\$66
2025	2,761,922	2,880,893	\$22,581,555	\$57,585,123	\$98,722,590	\$406,992	\$2,484,150	\$373,058	\$182,153,467	\$66
2026	2,765,222	2,900,610	\$22,725,127	\$54,823,533	\$102,262,798	\$391,875	\$2,499,837	\$346,487	\$183,049,658	\$66
2027	2,765,311	2,918,251	\$22,862,883	\$51,288,080	\$104,596,078	\$482,224	\$2,573,947	\$321,718	\$182,124,931	\$66
2028	2,769,486	2,941,301	\$23,000,451	\$49,670,669	\$110,355,233	\$421,371	\$2,353,142	\$298,710	\$186,099,576	\$67
2029	2,761,076	2,950,673	\$23,137,854	\$44,790,976	\$115,404,237	\$511,328	\$2,473,319	\$277,337	\$186,595,051	\$68
2030	2,759,244	2,967,718	\$23,275,112	\$43,070,023	\$116,675,181	\$544,999	\$2,523,591	\$257,485	\$186,346,391	\$68

Table F 9 shows the Monte Carlo simulated range of total portfolio pricing for the RPS equivalent scenario.

Table F 9 Simulation Analysis for the Cost of Power (\$/MWh), RPS Equivalent Scenario

Year	Minimum	Average	95% CI	Maximum
2020	\$49	\$61	\$66	\$73
2021	\$52	\$62	\$66	\$72
2022	\$51	\$62	\$66	\$73
2023	\$52	\$62	\$66	\$72
2024	\$52	\$62	\$66	\$72
2025	\$52	\$62	\$66	\$72
2026	\$52	\$63	\$66	\$71
2027	\$51	\$62	\$66	\$71
2028	\$54	\$63	\$67	\$73
2029	\$53	\$64	\$68	\$74
2030	\$53	\$64	\$68	\$73

3.2. All Santa Barbara County Middle of the Road Scenario

Table F 10 presents the 95% confidence interval power procurement costs from 10 Monte Carlo simulation model iterations for a 50% renewable resource portfolio.

Table F 10 95% Confidence Interval Procurement Costs for Middle of the Road Renewable Portfolio

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2020	2,750,472	2,797,455	\$21,830,626	\$60,059,297	\$121,364,084	\$470,898	\$2,409,893	\$538,775	\$206,673,575	\$75
2021	2,756,039	2,815,470	\$22,037,077	\$57,196,215	\$120,533,405	\$495,675	\$2,459,422	\$501,893	\$203,223,687	\$74
2022	2,760,312	2,833,788	\$22,185,467	\$55,501,175	\$119,472,453	\$484,721	\$2,285,259	\$466,288	\$200,395,362	\$73
2023	2,762,604	2,849,992	\$22,320,736	\$53,357,298	\$115,856,164	\$421,974	\$2,438,646	\$432,944	\$194,827,762	\$71
2024	2,771,041	2,874,024	\$22,447,423	\$52,115,487	\$120,041,936	\$460,712	\$2,397,076	\$401,824	\$197,864,459	\$71
2025	2,762,985	2,881,354	\$22,581,555	\$50,296,636	\$119,417,782	\$533,658	\$2,429,776	\$373,058	\$195,632,465	\$71

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2026	2,764,513	2,899,918	\$22,725,127	\$49,080,554	\$116,527,621	\$453,641	\$2,390,481	\$346,487	\$191,523,911	\$69
2027	2,764,849	2,917,782	\$22,862,883	\$46,578,141	\$117,615,455	\$427,168	\$2,401,267	\$321,718	\$190,206,633	\$69
2028	2,769,521	2,941,008	\$23,000,451	\$46,484,898	\$117,003,603	\$449,756	\$2,534,153	\$298,710	\$189,771,570	\$69
2029	2,760,506	2,950,753	\$23,137,854	\$44,383,699	\$117,250,638	\$462,262	\$2,615,675	\$277,337	\$188,127,464	\$68
2030	2,758,706	2,968,270	\$23,275,112	\$42,188,667	\$116,318,761	\$491,304	\$2,298,538	\$257,485	\$184,829,867	\$67

Table F II shows the Monte Carlo simulated range of total portfolio pricing for the Middle of the Road renewable scenario.

Table F II Simulation Analysis for the Cost of Power (\$/MWh), Middle of the Road Renewable Portfolio

Year	Minimum	Average	95% CI	Maximum
2020	\$52	\$69	\$75	\$86
2021	\$52	\$68	\$74	\$83
2022	\$53	\$67	\$73	\$81
2023	\$53	\$66	\$71	\$77
2024	\$54	\$66	\$71	\$80
2025	\$54	\$66	\$71	\$76
2026	\$53	\$65	\$69	\$77
2027	\$54	\$65	\$69	\$76
2028	\$54	\$64	\$68	\$74
2029	\$55	\$64	\$68	\$74
2030	\$54	\$63	\$67	\$72

3.3. All Santa Barbara County Aggressive Scenario

Table F 12 presents the 95% confidence interval power procurement costs from 10 Monte Carlo simulation model iterations for a 75% renewable resource portfolio.

Table F 12 95% Confidence Interval Procurement Costs for Aggressive Renewable Portfolio

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2020	2,751,063	2,797,885	\$21,830,626	\$29,064,162	\$184,549,089	\$648,287	\$2,631,846	\$538,775	\$239,262,787	\$87
2021	2,756,592	2,816,048	\$22,037,077	\$27,791,346	\$182,089,961	\$584,326	\$2,435,428	\$501,893	\$235,440,031	\$85
2022	2,760,019	2,833,483	\$22,185,467	\$26,184,462	\$180,708,518	\$564,008	\$2,333,679	\$466,288	\$232,442,421	\$84
2023	2,762,021	2,849,973	\$22,320,736	\$26,107,103	\$181,355,495	\$587,886	\$2,501,643	\$432,944	\$233,305,808	\$84
2024	2,770,608	2,873,749	\$22,447,423	\$25,555,795	\$177,982,812	\$590,844	\$2,404,902	\$401,824	\$229,383,601	\$83
2025	2,761,923	2,881,397	\$22,581,555	\$25,215,189	\$176,591,463	\$482,382	\$2,360,654	\$373,058	\$227,604,301	\$82
2026	2,765,922	2,901,160	\$22,725,127	\$24,317,884	\$179,815,974	\$687,691	\$2,437,847	\$346,487	\$230,331,011	\$83
2027	2,764,777	2,917,550	\$22,862,883	\$23,100,946	\$180,960,528	\$520,762	\$2,411,532	\$321,718	\$230,178,369	\$83
2028	2,769,944	2,941,445	\$23,000,451	\$22,604,698	\$175,835,288	\$705,182	\$2,451,239	\$298,710	\$224,895,567	\$81
2029	2,760,622	2,950,785	\$23,137,854	\$21,773,584	\$176,293,152	\$528,513	\$2,309,725	\$277,337	\$224,320,164	\$81
2030	2,757,955	2,967,915	\$23,275,112	\$21,286,616	\$175,319,296	\$598,854	\$2,633,394	\$257,485	\$223,370,756	\$81

Table F 13 shows the Monte Carlo simulated range of total portfolio pricing for the Aggressive renewable scenario.

Table F 13 Simulation Analysis for the Cost of Power (\$/MWh), Aggressive Renewable Portfolio

Year	Minimum	Average	95% CI	Maximum
2020	\$65	\$81	\$87	\$97
2021	\$64	\$80	\$85	\$93
2022	\$64	\$79	\$84	\$92
2023	\$65	\$79	\$84	\$93
2024	\$68	\$78	\$83	\$90
2025	\$66	\$78	\$82	\$91
2026	\$66	\$78	\$83	\$91
2027	\$65	\$78	\$83	\$90
2028	\$66	\$77	\$81	\$87
2029	\$67	\$77	\$81	\$87
2030	\$67	\$77	\$81	\$87

4. GHG Emissions Analysis

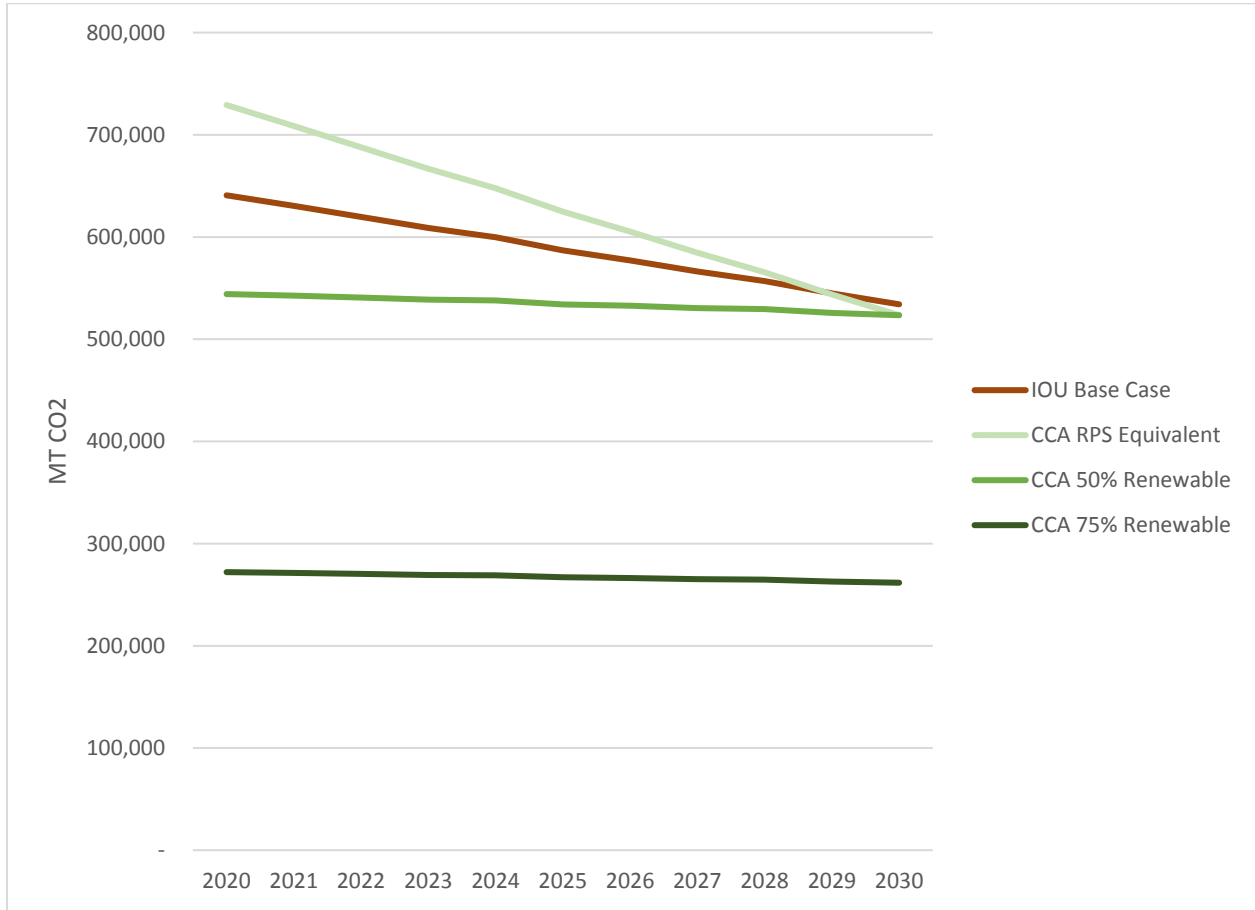
The approach to conducting the GHG emissions analysis is detailed in the main report. Within All of Santa Barbara County, 44% of energy usage is in SCE territory, while 56% is in PG&E territory and these factors were used to ratio the IOU emissions profiles presented in the main report. Table F 14 provides the carbon dioxide (CO₂) emissions for the two IOU cases and the three CCA renewable content scenarios for the All Santa Barbara County scenario.

Table F 14 All Santa Barbara County Scenario CO₂ Metric Tons (MT) Output Comparison with IOUs

Year	IOU Base Case	CCA RPS Equivalent with 2% Opt-up	CCA Middle of the Road (50%) with 2% Opt-up	CCA Aggressive (75%) with 2% Opt-up
2020	640,790	729,140	544,134	272,067
2021	630,400	708,577	542,555	271,278
2022	619,726	687,751	540,684	270,342
2023	608,923	666,846	538,648	269,324
2024	599,726	647,746	537,995	268,998
2025	586,972	624,882	534,087	267,043
2026	577,101	605,177	532,726	266,363
2027	566,302	584,563	530,456	265,228
2028	556,926	565,476	529,472	264,736
2029	544,789	543,669	525,792	262,896
2030	534,138	523,455	523,455	261,728
TOTAL	6,465,795	6,887,281	5,880,005	2,940,002
CO₂ Reduction %		-7% (increase)	9%	55%
CO₂ Reduction (MT)		421,486 (increase)	585,790	3,525,792

Figure F 5 compares CO₂ emissions for the two IOU cases and the three CCA renewable content scenarios for the All Santa Barbara County scenario for the Study period, 2020 through 2030.

Figure F 5 All Santa Barbara County Scenario GHG Emissions Analysis



5. Detailed Pro Forma Results

The following pages present the detailed All Santa Barbara County scenario Pro Forma results.

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Pro Forma Outputs

**SCENARIO 4: ALL SANTA BARBARA
COUNTY**

RPS Equivalent

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Appendix F: All Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Revenue Requirement

SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent

Line	Description	PG&E Territory	SCE Territory	Total For Scenario
1	REVENUE REQUIREMENT			
2	Baseload			
3	Total Operating Expenses Excluding Power Costs	\$ 4,079,115	\$ 3,855,810	\$ 7,934,925
4	Total Non-Operating Expenses	3,965,268	3,748,192	7,713,460
5	Power Costs	110,554,363	94,357,103	204,911,466
6	Contingency/Rate Stabilization Fund	\$ 12,509,593	\$ 11,824,767	\$ 24,334,360
7	BASELOAD REVENUE REQUIREMENT	\$ 131,108,339	\$ 113,785,872	\$ 244,894,210
8	Opt-up to 100% RPS			
9	Total Operating Expenses Excluding Power Costs	\$ 63,058	\$ 98,880	\$ 161,937
10	Total Non-Operating Expenses	61,298	96,120	157,418
11	Power Costs	2,880,083	2,755,501	5,635,584
12	Contingency/Rate Stabilization Fund	\$ 193,381	\$ 303,238	\$ 496,620
13	OPT-UP TO 100% RPS REVENUE REQUIREMENT	\$ 3,197,820	\$ 3,253,739	\$ 6,451,558
14	TOTAL REVENUE REQUIREMENT	\$ 134,306,158	\$ 117,039,611	\$ 251,345,769

Central Coast Power **Central Coast Power CCA**
 Development of CCA Preliminary Feasibility Analysis
 CCA Customer Summary

SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent

Line	Description	Test Year		
		Accounts	Annual Load (MWh)	Average Monthly Load (kWh/Account)
1	BASELOAD			
2	Agriculture	2,118	214,926	8,455
3	Very Large Comm >1,000kW	12	426,092	2,893,575
4	Large Comm 500<1,000kW	347	263,143	63,205
5	Med Comm 200<500kW	531	162,233	25,481
6	Small Comm <200kW	16,284	503,566	2,577
7	Lighting	481	6,703	1,162
8	Residential	86,033	479,689	465
9	Residential CARE	20,409	84,167	344
10	Traffic Control	295	995	281
11	TOTAL BASELOAD	126,510	2,141,516	1,411
12	OPT-UP TO 100% RPS (MWH)			
13	Agriculture	-	-	-
14	Very Large Comm >1,000kW	-	-	-
15	Large Comm 500<1,000kW	6	4,370	63,205
16	Med Comm 200<500kW	21	6,556	25,481
17	Small Comm <200kW	212	6,556	2,577
18	Lighting	-	-	-
19	Residential	4,703	26,223	465
20	Residential CARE	-	-	-
21	Traffic Control	-	-	-
22	TOTAL OPT-UP TO 100% RPS	4,942	43,704	737
23	TOTAL CCA	131,453	2,185,220	1,385
	CUSTOMERS OPTING UP TO 100% RENEWABLES		Portion of Opt Up	Portion of Total CCA
24	Agriculture		0%	0.00%
25	Very Large Comm >1,000kW		0%	0.00%
26	Large Comm 500<1,000kW		10%	0.20%
27	Med Comm 200<500kW		15%	0.30%
28	Small Comm <200kW		15%	0.30%
29	Lighting		0%	0.00%
30	Residential		60%	1.20%
31	Residential CARE		0%	0.00%
32	Traffic Control		0%	0.00%
33	TOTAL		100%	2.00%

Appendix F: All Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Rates

SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent

Line	Description	2020			
		Baseload (\$/kWh)		Opt-up to 100% RPS (\$/kWh)	
		Summer	Winter	Summer	Winter
<u>PG&E Customers</u>					
1	Agriculture	0.1200	0.1187	0.1900	0.1887
2	Very Large Comm >1,000kW	0.1100	0.1143	0.1800	0.1843
3	Large Comm 500<1,000kW	0.1200	0.1130	0.1900	0.1830
4	Med Comm 200<500kW	0.1200	0.1221	0.1900	0.1921
5	Small Comm <200kW	0.1200	0.1207	0.1900	0.1907
6	Lighting	0.1000	0.0970	0.1700	0.1670
7	Residential	0.1300	0.1284	0.2000	0.1984
8	Residential CARE	0.1200	0.1272	0.1900	0.1972
9	Traffic Control	0.1300	0.1278	0.2000	0.1978
<u>SCE Customers</u>					
10	Agriculture	0.1100	0.1025	0.1200	0.1125
11	Very Large Comm >1,000kW	0.1100	0.1044	0.1200	0.1144
12	Large Comm 500<1,000kW	0.1100	0.1058	0.1200	0.1158
13	Med Comm 200<500kW	0.1100	0.1073	0.1200	0.1173
14	Small Comm <200kW	0.1100	0.1088	0.1200	0.1188
15	Lighting	0.1000	0.1054	0.1100	0.1154
16	Residential	0.1100	0.1130	0.1200	0.1230
17	Residential CARE	0.1100	0.1023	0.1200	0.1123
18	Traffic Control	0.1100	0.1134	0.1200	0.1234

Appendix F: All Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA					
		Development of CCA Preliminary Feasibility Analysis					
		Estimated Revenue by Rate Class					
SCENARIO:		Participation Scenario 4: All Santa Barbara County - RPS Equivalent					
Line	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(h)
with Phase In - Base Portfolio with CCA Opt Out (MWh)							
1	Agriculture	158,761	214,408	214,754	214,804	215,219	214,682
2	Very Large Comm >1,000kW	281,589	424,827	425,528	425,706	427,044	425,708
3	Large Comm 500<1,000kW	173,846	262,362	262,794	262,904	263,731	262,906
4	Med Comm 200<500kW	26,028	161,760	162,027	162,096	162,577	162,098
5	Small Comm <200kW	77,381	502,130	502,939	503,133	504,627	503,137
6	Lighting	-	4,522	6,695	6,698	6,717	6,698
7	Residential	-	320,021	479,024	479,272	480,772	479,349
8	Residential CARE	-	56,127	84,051	84,095	84,354	84,106
9	Traffic Control	-	659	994	994	998	994
8	Total	717,604	1,946,818	2,138,806	2,139,702	2,146,039	2,139,677
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)							
10	Agriculture	-	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-	-
12	Large Comm 500<1,000kW	2,945	4,358	4,365	4,367	4,380	4,367
13	Med Comm 200<500kW	1,048	6,537	6,547	6,550	6,570	6,550
14	Small Comm <200kW	1,048	6,537	6,547	6,550	6,570	6,550
15	Lighting	-	-	-	-	-	-
16	Residential	-	17,747	26,189	26,200	26,278	26,200
17	Residential CARE	-	-	-	-	-	-
18	Traffic Control	-	-	-	-	-	-
19	Total	5,040	35,177	43,649	43,667	43,797	43,667
20	Total MWh	722,644	1,981,995	2,182,455	2,183,369	2,189,836	2,183,344
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - Base Portfolio with CCA Opt Out (Rate Revenue)							
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 18,566,913	\$ 25,074,792	\$ 25,115,282	\$ 25,121,121	\$ 25,169,589	\$ 25,106,798
23	Very Large Comm >1,000kW	\$ 31,147,644	\$ 46,991,738	\$ 47,069,218	\$ 47,088,887	\$ 47,236,936	\$ 47,089,144
24	Large Comm 500<1,000kW	\$ 19,519,716	\$ 29,458,457	\$ 29,507,024	\$ 29,519,354	\$ 29,612,253	\$ 29,519,524
25	Med Comm 200<500kW	\$ 2,989,216	\$ 18,577,458	\$ 18,608,103	\$ 18,616,069	\$ 18,671,228	\$ 18,616,196
26	Small Comm <200kW	\$ 8,787,794	\$ 57,024,930	\$ 57,116,764	\$ 57,138,769	\$ 57,308,424	\$ 57,139,277
27	Lighting	-	\$ 458,293	\$ 678,436	\$ 678,762	\$ 680,739	\$ 678,814
28	Residential	-	\$ 37,641,771	\$ 56,344,132	\$ 56,373,235	\$ 56,549,761	\$ 56,382,280
29	Residential CARE	-	\$ 6,698,388	\$ 10,030,875	\$ 10,036,126	\$ 10,067,078	\$ 10,037,414
30	Traffic Control	\$ -	\$ 77,475	\$ 116,772	\$ 116,831	\$ 117,200	\$ 116,845
31	Total	\$ 81,011,283	\$ 222,003,303	\$ 244,586,605	\$ 244,689,156	\$ 245,413,208	\$ 244,686,292
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2% Opt Up to 100% RPS Portfolio (Rate Revenue)							
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-	-
34	Large Comm 500<1,000kW	449,747	665,590	666,693	666,972	668,948	666,964
35	Med Comm 200<500kW	162,189	1,011,874	1,013,551	1,013,976	1,016,979	1,013,964
36	Small Comm <200kW	153,312	956,490	958,075	958,477	961,315	958,466
37	Lighting	-	-	-	-	-	-
38	Residential	-	2,631,933	3,884,047	3,885,673	3,897,182	3,885,629
39	Residential CARE	-	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 765,249	\$ 5,265,886	\$ 6,522,366	\$ 6,525,098	\$ 6,544,423	\$ 6,525,022
42	TOTAL RATE REVENUE	\$ 81,776,532	\$ 227,269,189	\$ 251,108,971	\$ 251,214,254	\$ 251,957,631	\$ 251,211,315
43	TOTAL RATE REVENUE CASHFLOW	\$ 61,332,399	\$ 209,835,124	\$ 247,135,674	\$ 251,196,706	\$ 251,833,735	\$ 251,335,701

Appendix F: All Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA				
		Development of CCA Preliminary Feasibility Analysis				
		Estimated Revenue by Rate Class				
SCENARIO:		Participation Scenario 4: All Santa Barbara County - RPS Equivalent				
Line	Description (a)	2026	2027	2028	2029	2030
		(i)	(j)	(k)	(l)	(m)
with Phase In - Base Portfolio with CCA Opt Out (MWh)						
1	Agriculture	214,968	214,979	215,086	214,555	214,334
2	Very Large Comm >1,000kW	426,215	426,234	426,949	425,589	425,311
3	Large Comm 500<1,000kW	263,219	263,230	263,673	262,832	262,661
4	Med Comm 200<500kW	162,292	162,294	162,542	162,043	161,939
5	Small Comm <200kW	503,749	503,750	504,478	502,916	502,597
6	Lighting	6,706	6,706	6,716	6,697	6,693
7	Residential	479,889	479,908	480,748	479,299	479,026
8	Residential CARE	84,201	84,204	84,348	84,097	84,047
9	Traffic Control	996	996	997	994	994
8	Total	2,142,234	2,142,303	2,145,537	2,139,022	2,137,603
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)						
10	Agriculture	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-
12	Large Comm 500<1,000kW	4,372	4,372	4,379	4,365	4,362
13	Med Comm 200<500kW	6,558	6,558	6,568	6,548	6,544
14	Small Comm <200kW	6,558	6,558	6,568	6,548	6,544
15	Lighting	-	-	-	-	-
16	Residential	26,231	26,232	26,272	26,192	26,175
17	Residential CARE	-	-	-	-	-
18	Traffic Control	-	-	-	-	-
19	Total	43,719	43,720	43,786	43,654	43,625
20	Total MWh	2,185,953	2,186,023	2,189,324	2,182,675	2,181,227
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - B:						
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 25,140,253	\$ 25,141,625	\$ 25,154,144	\$ 25,091,959	\$ 25,066,137
23	Very Large Comm >1,000kW	47,145,223	47,147,319	47,226,440	47,076,017	47,045,283
24	Large Comm 500<1,000kW	29,554,677	29,555,997	29,605,679	29,511,308	29,492,047
25	Med Comm 200<500kW	18,638,473	18,638,774	18,667,230	18,609,886	18,597,986
26	Small Comm <200kW	57,208,772	57,208,895	57,291,488	57,114,132	57,077,927
27	Lighting	679,598	679,624	680,646	678,674	678,261
28	Residential	56,445,828	56,448,103	56,546,841	56,376,413	56,344,386
29	Residential CARE	10,048,801	10,049,189	10,066,293	10,036,367	10,030,445
30	Traffic Control	\$ 116,979	\$ 116,983	\$ 117,191	\$ 116,828	\$ 116,760
31	Total	\$ 244,978,605	\$ 244,986,508	\$ 245,355,953	\$ 244,611,585	\$ 244,449,232
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2:						
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-
34	Large Comm 500<1,000kW	667,761	667,783	668,791	666,760	666,318
35	Med Comm 200<500kW	1,015,175	1,015,208	1,016,741	1,013,653	1,012,981
36	Small Comm <200kW	959,611	959,642	961,091	958,172	957,536
37	Lighting	-	-	-	-	-
38	Residential	3,890,271	3,890,397	3,896,270	3,884,439	3,881,861
39	Residential CARE	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 6,532,819	\$ 6,533,029	\$ 6,542,893	\$ 6,523,024	\$ 6,518,696
42	TOTAL RATE REVENUE	\$ 251,511,424	\$ 251,519,537	\$ 251,898,846	\$ 251,134,609	\$ 250,967,929
43	TOTAL RATE REVENUE CASHFLOW	\$ 251,461,406	\$ 251,518,185	\$ 251,835,628	\$ 251,261,982	\$ 250,995,709

Appendix F: All Santa Barbara County Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent							
Operating Revenues							
1	Revenues from Charges (With Lag)	\$ 61,332,399	\$ 209,835,124	\$ 247,135,674	\$ 251,196,706	\$ 251,833,735	\$ 251,335,701
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-	-
4	Total Operating Revenues	\$ 61,332,399	\$ 209,835,124	\$ 247,135,674	\$ 251,196,706	\$ 251,833,735	\$ 251,335,701
Operating Expenses							
5	Salaries & Wages	\$ 1,940,750	\$ 4,854,648	\$ 5,882,691	\$ 6,059,171	\$ 6,240,946	\$ 6,428,175
6	Power Procurement	48,238,402	134,133,635	146,881,183	149,282,184	148,824,937	147,718,503
7	IOU Service Charges	355,334	1,463,295	1,365,782	1,393,784	1,426,034	1,450,262
8	IOU CRS Charges	14,498,464	40,865,925	46,536,514	47,912,061	49,705,280	51,561,336
9	IOU Franchise Charges	2,721,257	9,234,381	10,367,929	10,372,400	10,403,641	10,372,666
10	ESP Charges	79,754	1,712,297	2,386,574	2,387,749	2,395,096	2,388,029
11	Other Startup Charges	900,000	300,000	-	-	-	-
12	Professional Services	-	-	561,710	560,865	560,261	560,256
13	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
14	Other Operating Expenses	106,634	354,327	445,711	454,603	464,280	473,962
15	Uncollectable Accounts	\$ 203,930	\$ 697,702	\$ 821,726	\$ 835,229	\$ 837,347	\$ 835,691
16	Total Operating Expenses	\$ 69,083,067	\$ 193,770,376	\$ 215,438,760	\$ 219,446,701	\$ 221,046,274	\$ 221,977,329
17	Contingency/Rate Stabilization Fund	\$ 7,873,075	\$ 22,059,710	\$ 24,481,500	\$ 24,930,314	\$ 25,081,126	\$ 25,152,103
18	Total Operating Expenses & Contin/Rate Stab	\$ 76,956,142	\$ 215,830,087	\$ 239,920,259	\$ 244,377,014	\$ 246,127,401	\$ 247,129,432
19	Net Operating Revenues	\$ (15,623,743)	\$ (5,994,963)	\$ 7,215,415	\$ 6,819,692	\$ 5,706,334	\$ 4,206,268
Non-Operating Revenues (Expenses)							
20	Non-Operating Expenses	\$ (376,000)	\$ -	\$ -	\$ -	\$ (72,173)	\$ -
21	Interest Earnings, Unrestricted Funds	682,203	1,006,693	957,478	958,760	952,149	932,404
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 306,203	\$ 1,006,693	\$ 957,478	\$ 958,760	\$ 879,976	\$ 932,404
24	Net Operating Income	\$ (15,317,540)	\$ (4,988,270)	\$ 8,172,893	\$ 7,778,452	\$ 6,586,310	\$ 5,138,673
Debt Service [3]							
25	Borrowing 1	\$ 5,230,082	\$ 5,230,082	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820
26	Borrowing 2	-	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-	-
29	Total Debt Service	\$ 5,230,082	\$ 5,230,082	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820
30	Debt Service Coverage (Target=1.25)	(2.93)	(0.95)	1.04	0.99	0.84	0.65
Margin (Loss) Before Capital Contributions and Transfers							
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (20,547,622)	\$ (10,218,352)	\$ 326,073	\$ (68,367)	\$ (1,260,509)	\$ (2,708,147)
Transfers and Capital Contributions							
32	Transfer from General Fund	-	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (20,547,622)	\$ (10,218,352)	\$ 326,073	\$ (68,367)	\$ (1,260,509)	\$ (2,708,147)

Appendix F: All Santa Barbara County Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent							
Working Capital							
35	Beginning Year Balance	\$ -	\$ 93,204,968	\$ 88,216,699	\$ 88,542,772	\$ 88,474,404	\$ 87,213,895
36	Deposit/(Withdrawal) from Operations	(20,547,622)	(10,218,352)	326,073	(68,367)	(1,260,509)	(2,708,147)
37	Capital Items paid for from Reserves	-	-	-	-	-	-
38	Total Proceeds from Bond Issuance	126,829,492	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	(7,846,820)	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	(10,460,164)	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ 5,230,082	\$ 5,230,082	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 93,204,968	\$ 88,216,699	\$ 88,542,772	\$ 88,474,404	\$ 87,213,895	\$ 84,505,748
43	Targeted Working Capital Balance	\$ 26,359,028	\$ 74,121,112	\$ 82,769,610	\$ 84,362,407	\$ 85,224,314	\$ 85,860,292
44	Surplus/(Deficiency)	\$ 66,845,940	\$ 14,095,587	\$ 5,773,162	\$ 4,111,997	\$ 1,989,581	\$ (1,354,544)
45	Ratio of Surplus/(Deficiency) to Revenues	109%	7%	2%	2%	1%	-1%
46	% Surplus/(Deficiency) to Target	254%	19%	7%	5%	2%	-2%
Fund Balances and Interest Earnings							
Unrestricted Operating Fund							
47	Beginning Year Balance	\$ -	\$ 93,204,968	\$ 88,216,699	\$ 88,542,772	\$ 88,474,404	\$ 87,213,895
48	Total Operating Revenues	61,332,399	209,835,124	247,135,674	251,196,706	251,833,735	251,335,701
49	Total Operating Expenses	(69,083,067)	(193,770,376)	(215,438,760)	(219,446,701)	(221,046,274)	(221,977,329)
50	Contingency/Rate Stabilization Fund	(7,873,075)	(22,059,710)	(24,481,500)	(24,930,314)	(25,081,126)	(25,152,103)
51	Non-Operating Expenses	(376,000)	-	-	-	(72,173)	-
52	Other - (Placeholder)	-	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	108,522,508	-	-	-	-	-
54	Capitalized Interest Fund Deposit	5,230,082	5,230,082	-	-	-	-
55	Total Debt Service	\$ (5,230,082)	\$ (5,230,082)	\$ (7,846,820)	\$ (7,846,820)	\$ (7,846,820)	\$ (7,846,820)
56	Total Funds	\$ 92,522,765	\$ 87,210,005	\$ 87,585,294	\$ 87,515,644	\$ 86,261,746	\$ 83,573,343
57	Average Annual Balance	\$ 61,681,844	\$ 90,207,487	\$ 87,900,996	\$ 88,029,208	\$ 87,368,075	\$ 85,393,619
58	Annual Interest Earnings, All Funds	\$ 682,203	\$ 1,006,693	\$ 957,478	\$ 958,760	\$ 952,149	\$ 932,404
	Year Ending Balance, with Interest	\$ 93,204,968	\$ 88,216,699	\$ 88,542,772	\$ 88,474,404	\$ 87,213,895	\$ 84,505,748
Bond Reserve Fund							
59	Beginning Year Balance	\$ -	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820
60	Deposit from Bond Proceeds	7,846,820	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820
63	Average Annual Balance	\$ 3,923,410	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820
64	Annual Interest Earnings, to Operating Fund	\$ 39,234	\$ 78,468	\$ 78,468	\$ 78,468	\$ 78,468	\$ 78,468
Capitalized Interest Fund							
65	Beginning Year Balance	\$ -	\$ 5,230,082	\$ -	\$ -	\$ -	\$ -
66	Deposit from Bond Proceeds	10,460,164	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ (5,230,082)	\$ (5,230,082)	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ 5,230,082	\$ -	\$ -	\$ -	\$ -	\$ -
69	Average Annual Balance	\$ 2,615,041	\$ 2,615,041	\$ -	\$ -	\$ -	\$ -
70	Annual Interest Earnings, to Operating Fund	\$ 26,150	\$ 26,150	\$ -	\$ -	\$ -	\$ -

Appendix F: All Santa Barbara County Scenario

Line No.	Description (a)	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent						
Operating Revenues						
1	Revenues from Charges (With Lag)	\$ 251,461,406	\$ 251,518,185	\$ 251,835,628	\$ 251,261,982	\$ 250,995,709
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-
4	Total Operating Revenues	\$ 251,461,406	\$ 251,518,185	\$ 251,835,628	\$ 251,261,982	\$ 250,995,709
Operating Expenses						
5	Salaries & Wages	\$ 6,621,020	\$ 6,819,651	\$ 7,024,240	\$ 7,234,967	\$ 7,452,016
6	Power Procurement	149,289,653	149,424,445	150,677,100	149,095,354	149,632,805
7	IOU Service Charges	1,480,962	1,510,635	1,543,425	1,569,555	1,599,999
8	IOU CRS Charges	54,075,831	57,093,336	60,938,198	65,491,847	71,511,015
9	IOU Franchise Charges	10,384,967	10,385,269	10,401,462	10,369,646	10,363,020
10	ESP Charges	2,390,765	2,390,849	2,394,849	2,387,639	2,386,227
11	Other Startup Charges	-	-	-	-	-
12	Professional Services	560,567	560,812	561,079	561,464	561,861
13	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
14	Other Operating Expenses	484,745	495,650	507,116	518,429	530,422
15	Uncollectable Accounts	\$ 836,109	\$ 836,298	\$ 837,353	\$ 835,446	\$ 834,561
16	Total Operating Expenses	\$ 226,313,174	\$ 229,705,581	\$ 235,073,549	\$ 238,253,204	\$ 245,060,916
17	Contingency/Rate Stabilization Fund	\$ 25,617,110	\$ 25,959,047	\$ 26,520,897	\$ 26,807,227	\$ 27,498,748
18	Total Operating Expenses & Contingency/Rate Stab	\$ 251,930,284	\$ 255,664,628	\$ 261,594,445	\$ 265,060,432	\$ 272,559,664
19	Net Operating Revenues	\$ (468,879)	\$ (4,146,444)	\$ (9,758,818)	\$ (13,798,450)	\$ (21,563,955)
Non-Operating Revenues (Expenses)						
20	Non-Operating Expenses	\$ -	\$ (24,265)	\$ (89,074)	\$ -	\$ (366,417)
21	Interest Earnings, Unrestricted Funds	881,947	789,101	648,430	458,215	205,685
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 881,947	\$ 764,835	\$ 559,357	\$ 458,215	\$ (160,733)
24	Net Operating Income	\$ 413,068	\$ (3,381,608)	\$ (9,199,461)	\$ (13,340,235)	\$ (21,724,688)
Debt Service [3]						
25	Borrowing 1	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820
26	Borrowing 2	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-
29	Total Debt Service	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820
30	Debt Service Coverage (Target=1.25)	0.05	(0.43)	(1.17)	(1.70)	(2.77)
Margin (Loss) Before Capital Contributions and Transfers						
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (7,433,751)	\$ (11,228,428)	\$ (17,046,281)	\$ (21,187,055)	\$ (29,571,507)
Transfers and Capital Contributions						
32	Transfer from General Fund	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (7,433,751)	\$ (11,228,428)	\$ (17,046,281)	\$ (21,187,055)	\$ (29,571,507)

Appendix F: All Santa Barbara County Scenario

Line No.	Description (a)	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent						
Working Capital						
35	Beginning Year Balance	\$ 84,505,748	\$ 77,071,996	\$ 65,843,569	\$ 48,797,288	\$ 27,610,233
36	Deposit/(Withdrawal) from Operations	(7,433,751)	(11,228,428)	(17,046,281)	(21,187,055)	(29,571,507)
37	Capital Items paid for from Reserves	-	-	-	-	-
38	Total Proceeds from Bond Issuance	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 77,071,996	\$ 65,843,569	\$ 48,797,288	\$ 27,610,233	\$ (1,961,274)
43	Targeted Working Capital Balance	\$ 87,747,420	\$ 89,398,846	\$ 91,845,866	\$ 93,666,706	\$ 96,938,040
44	Surplus/(Deficiency)	\$ (10,675,423)	\$ (23,555,277)	\$ (43,048,579)	\$ (66,056,473)	\$ (98,899,314)
45	Ratio of Surplus/(Deficiency) to Revenues	-4%	-9%	-17%	-26%	-39%
46	% Surplus/(Deficiency) to Target	-12%	-26%	-47%	-71%	-102%
Fund Balances and Interest Earnings						
Unrestricted Operating Fund						
47	Beginning Year Balance	\$ 84,505,748	\$ 77,071,996	\$ 65,843,569	\$ 48,797,288	\$ 27,610,233
48	Total Operating Revenues	251,461,406	251,518,185	251,835,628	251,261,982	250,995,709
49	Total Operating Expenses	(226,313,174)	(229,705,581)	(235,073,549)	(238,253,204)	(245,060,916)
50	Contingency/Rate Stabilization Fund	(25,617,110)	(25,959,047)	(26,520,897)	(26,807,227)	(27,498,748)
51	Non-Operating Expenses	-	(24,265)	(89,074)	-	(366,417)
52	Other - (Placeholder)	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	-	-	-	-	-
54	Capitalized Interest Fund Deposit	-	-	-	-	-
55	Total Debt Service	\$ (7,846,820)	\$ (7,846,820)	\$ (7,846,820)	\$ (7,846,820)	\$ (7,846,820)
56	Total Funds	\$ 76,190,049	\$ 65,054,468	\$ 48,148,857	\$ 27,152,018	\$ (2,166,959)
57	Average Annual Balance	\$ 80,347,899	\$ 71,063,232	\$ 56,996,213	\$ 37,974,653	\$ 12,721,637
58	Annual Interest Earnings, All Funds	\$ 881,947	\$ 789,101	\$ 648,430	\$ 458,215	\$ 205,685
	Year Ending Balance, with Interest	\$ 77,071,996	\$ 65,843,569	\$ 48,797,288	\$ 27,610,233	\$ (1,961,274)
Bond Reserve Fund						
59	Beginning Year Balance	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820
60	Deposit from Bond Proceeds	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820
63	Average Annual Balance	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820
64	Annual Interest Earnings, to Operating Fund	\$ 78,468	\$ 78,468	\$ 78,468	\$ 78,468	\$ 78,468
Capitalized Interest Fund						
65	Beginning Year Balance	\$ -	\$ 0	\$ 0	\$ 0	\$ 0
66	Deposit from Bond Proceeds	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ -	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ -	\$ 0	\$ 0	\$ 0	\$ 0
69	Average Annual Balance	\$ -	\$ 0	\$ 0	\$ 0	\$ 0
70	Annual Interest Earnings, to Operating Fund	\$ -	\$ 0	\$ 0	\$ 0	\$ 0

**Central
Coast
Power**

Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Comparative Operating Results

SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent

Participation Scenario 4: All Santa Barbara County - RPS Equivalent

Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	61,332	76,956	306	5,230	(20,548)	93,205	26,359	66,846	254%
2021	209,835	215,830	1,007	5,230	(10,218)	88,217	74,121	14,096	19%
2022	247,136	239,920	957	7,847	326	88,543	82,770	5,773	7%
2023	251,197	244,377	959	7,847	(68)	88,474	84,362	4,112	5%
2024	251,834	246,127	880	7,847	(1,261)	87,214	85,224	1,990	2%
2025	251,336	247,129	932	7,847	(2,708)	84,506	85,860	(1,355)	-2%
2026	251,461	251,930	882	7,847	(7,434)	77,072	87,747	(10,675)	-12%
2027	251,518	255,665	765	7,847	(11,228)	65,844	89,399	(23,555)	-26%
2028	251,836	261,594	559	7,847	(17,046)	48,797	91,846	(43,049)	-47%
2029	251,262	265,060	458	7,847	(21,187)	27,610	93,667	(66,056)	-71%
2030	250,996	272,560	(161)	7,847	(29,572)	(1,961)	96,938	(98,899)	-102%
NPV of Net Margin:					(91,502)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Appendix F: All Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA
 Community Choice Aggregation
 Projected CCA Expenses
 Calendar Years 2020-2030

SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent

Line No.	Description						
		2020	2021	2022	2023	2024	2025
1	Power Procured (MWh)	722,644	1,981,995	2,182,455	2,183,369	2,189,836	2,183,344
2	Customer Accounts	4,431	94,186	131,275	131,339	131,743	131,355
Operating Expenses by Category							
3	Salaries & Wages	\$ 1,940,750	\$ 4,854,648	\$ 5,882,691	\$ 6,059,171	\$ 6,240,946	\$ 6,428,175
4	Power Procurement	48,238,402	134,133,635	146,881,183	149,282,184	148,824,937	147,718,503
5	IOU Service Charges	355,334	1,463,295	1,365,782	1,393,784	1,426,034	1,450,262
6	IOU CRS Charges	14,498,464	40,865,925	46,536,514	47,912,061	49,705,280	51,561,336
7	IOU Franchise Charges	2,721,257	9,234,381	10,367,929	10,372,400	10,403,641	10,372,666
8	ESP Charges	79,754	1,712,297	2,386,574	2,387,749	2,395,096	2,388,029
9	Other Startup Charges	900,000	300,000	-	-	-	-
10	Professional Services	-	-	561,710	560,865	560,261	560,256
11	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
12	Other Operating Expenses	106,634	354,327	445,711	454,603	464,280	473,962
13	Uncollectable Accounts	\$ 203,930	\$ 697,702	\$ 821,726	\$ 835,229	\$ 837,347	\$ 835,691
14	Total Operating Expenses	\$ 69,083,067	\$ 193,770,376	\$ 215,438,760	\$ 219,446,701	\$ 221,046,274	\$ 221,977,329
Non-Operating Expenses							
15	Capital	\$ 376,000	\$ -	\$ -	\$ -	\$ 72,173	\$ -
16	Debt Service	5,230,082	5,230,082	7,846,820	7,846,820	7,846,820	7,846,820
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 5,606,082	\$ 5,230,082	\$ 7,846,820	\$ 7,846,820	\$ 7,918,993	\$ 7,846,820
19	Total Operating & Non-Operating Expenses	\$ 74,689,149	\$ 199,000,458	\$ 223,285,579	\$ 227,293,520	\$ 228,965,267	\$ 229,824,149
20	Contingency/Rate Stabilization Fund	\$ 7,873,075	\$ 22,059,710	\$ 24,481,500	\$ 24,930,314	\$ 25,081,126	\$ 25,152,103
21	Total Expenses Incl. Contingency	\$ 82,562,224	\$ 221,060,169	\$ 247,767,079	\$ 252,223,834	\$ 254,046,393	\$ 254,976,252
22	Average Power Procurement Costs (\$/MWh)	\$ 66.75	\$ 67.68	\$ 67.30	\$ 68.37	\$ 67.96	\$ 67.66

Appendix F: All Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA					
	Community Choice Aggregation Projected CCA Expenses Calendar Years 2020-2030					
SCENARIO:	Participation Scenario 4: All Santa Barbara County - RPS Equivalent					
Line No.	Description	2026	2027	2028	2029	2030
1	Power Procured (MWh)	2,185,953	2,186,023	2,189,324	2,182,675	2,181,227
2	Customer Accounts	131,505	131,510	131,730	131,333	131,256
	Operating Expenses by Category					
3	Salaries & Wages	\$ 6,621,020	\$ 6,819,651	\$ 7,024,240	\$ 7,234,967	\$ 7,452,016
4	Power Procurement	149,289,653	149,424,445	150,677,100	149,095,354	149,632,805
5	IOU Service Charges	1,480,962	1,510,635	1,543,425	1,569,555	1,599,999
6	IOU CRS Charges	54,075,831	57,093,336	60,938,198	65,491,847	71,511,015
7	IOU Franchise Charges	10,384,967	10,385,269	10,401,462	10,369,646	10,363,020
8	ESP Charges	2,390,765	2,390,849	2,394,849	2,387,639	2,386,227
9	Other Startup Charges	-	-	-	-	-
10	Professional Services	560,567	560,812	561,079	561,464	561,861
11	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
12	Other Operating Expenses	484,745	495,650	507,116	518,429	530,422
13	Uncollectable Accounts	\$ 836,109	\$ 836,298	\$ 837,353	\$ 835,446	\$ 834,561
14	Total Operating Expenses	\$ 226,313,174	\$ 229,705,581	\$ 235,073,549	\$ 238,253,204	\$ 245,060,916
	Non-Operating Expenses					
15	Capital	\$ -	\$ 24,265	\$ 89,074	\$ -	\$ 366,417
16	Debt Service	7,846,820	7,846,820	7,846,820	7,846,820	7,846,820
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 7,846,820	\$ 7,871,085	\$ 7,935,894	\$ 7,846,820	\$ 8,213,237
19	Total Operating & Non-Operating Expenses	\$ 234,159,994	\$ 237,576,666	\$ 243,009,442	\$ 246,100,024	\$ 253,274,153
20	Contingency/Rate Stabilization Fund	\$ 25,617,110	\$ 25,959,047	\$ 26,520,897	\$ 26,807,227	\$ 27,498,748
21	Total Expenses Incl. Contingency	\$ 259,777,104	\$ 263,535,713	\$ 269,530,339	\$ 272,907,251	\$ 280,772,901
22	Average Power Procurement Costs (\$/MWh)	\$ 68.30	\$ 68.35	\$ 68.82	\$ 68.31	\$ 68.60

Central Coast Power	Central Coast Power CCA		
	Development of CCA Preliminary Feasibility Analysis		
	CCA Staffing		
	Calendar Years 2020-2030		
SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent			
Line	Description	Annual Salary and Benefit Costs	Full Time Equivalent Positions
Executive Management Positions:			
1	General Manager	\$ 350,868	1
2	Assistant General Manager	241,563	1
3	Chief Financial Officer	301,680	1
4	Customer Service Manager	241,563	1
5	Human Resources Manager	241,563	1
6	Attorney	\$ 334,472	1
7	Total Executive Management Positions:	\$ 1,711,709	6
Other/Departmental Management Positions			
8	Accounting and Budget Manager	\$ 163,957	1
9	Rates and Regulatory Affairs Manager	226,260	1
10	Customer Information and Billing Manager	226,260	1
11	Key Accounts Manager	226,260	1
12	DSM Program Manager	174,887	1
13	Communications and Public Relations Manager	174,887	1
14	Power Supply and Planning Manager	213,144	1
15	Information Technology Manager	226,260	1
16	Procurement and Contracts Manager	\$ 163,957	1
17	Total Other/Departmental Management Positions	\$ 1,795,873	9
Analyst, Technical, Engineering Positions			
18	Contracts Analyst	\$ 128,979	1
19	Accounting and Budget Analyst	-	-
20	Rates and Regulatory Affairs Analyst	128,979	1
21	Power Supply Analyst	138,817	1
22	DSM Analyst	\$ 138,817	1
23	Total Analyst, Technical, Engineering Positions	\$ 535,592	4
Administrative, Customer Service, and Other Positions			
24	Executive Administrative Assistant	\$ 341,030	3
25	Administrative Assistant	236,098	3
26	Customer Service Representative	78,699	1
27	Key Account Representative	852,575	6
28	Communications Specialist	122,421	1
29	IT Specialist	244,842	2
30	Human Resources Specialist	\$ 142,096	1
31	Total Administrative, Customer Service, and Other Positions	\$ 2,017,762	17
32	Total, All Positions	\$ 6,060,936	36

Appendix F: All Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Cash Flow

SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent

Line	Description	Phase I	Phase II	Phase III	2022	2-Year Total
		5/20 - 10/20	11/20 - 4/21	5/21 - 12/21		
1	Revenues (With Lag)	\$ 30,666,199	\$ 65,638,720	\$ 65,638,720	\$ 240,918,916	\$ 402,862,555
Expenses						
2	Consultant Fees	\$ 600,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,200,000
3	IOU Fees	9,827,715	14,668,519	30,868,155	46,536,514	101,900,903
4	Power Procurement	32,452,873	49,482,614	100,436,549	146,881,183	329,253,219
5	Total ESP Charges	27,289	163,439	1,601,324	2,386,574	4,178,626
6	City Administration	23,125	46,250	123,333	188,939	381,647
7	Other Expenses	1,535,538	2,248,171	3,472,650	6,328,402	13,584,761
8	Subtotal Expenses	44,466,540	66,908,993	136,802,011	202,321,612	450,499,156
9	Contingency	\$ 1,407,779	\$ 2,160,167	\$ 4,480,195	\$ 6,799,587	\$ 14,847,727
10	Total Expenses	\$ 45,874,319	\$ 69,069,160	\$ 141,282,206	\$ 209,121,199	\$ 465,346,884
11	Cash Flow	\$ (15,208,119)	\$ (3,430,440)	\$ (75,643,486)	\$ 31,797,717	\$ (62,484,329)
12	Cumulative Cash Flow	\$ (15,208,119)	\$ (18,638,559)	\$ (94,282,045)	\$ (62,484,329)	

Appendix F: All Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent									
Line	Phase	Year	Month	Accounts		Load (MWh)		Consultant Fees	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	2,737	6	75,413	352	\$ 588,000	\$ 12,000
2	I	2020	Jun	2,919	6	77,358	356	\$ -	\$ -
3	I	2020	Jul	3,280	6	80,876	375	\$ -	\$ -
4	I	2020	Aug	4,523	6	94,943	402	\$ -	\$ -
5	I	2020	Sep	2,777	6	76,983	375	\$ -	\$ -
6	I	2020	Oct	1,922	6	74,391	387	\$ -	\$ -
7	II	2020	Nov	17,226	229	118,591	1,394	\$ 294,000	\$ 6,000
8	II	2020	Dec	17,292	230	119,050	1,400	\$ -	\$ -
9	II	2021	Jan	17,634	234	121,399	1,427	\$ -	\$ -
10	II	2021	Feb	17,349	223	119,731	1,356	\$ -	\$ -
11	II	2021	Mar	18,766	233	128,033	1,421	\$ -	\$ -
12	II	2021	Apr	18,583	229	128,342	1,396	\$ -	\$ -
13	III	2021	May	115,160	4,797	173,227	3,535	\$ 294,000	\$ 6,000
14	III	2021	Jun	114,348	4,852	175,191	3,575	\$ -	\$ -
15	III	2021	Jul	119,465	5,077	183,331	3,741	\$ -	\$ -
16	III	2021	Aug	120,570	5,492	198,321	4,047	\$ -	\$ -
17	III	2021	Sep	125,228	5,100	184,170	3,759	\$ -	\$ -
18	III	2021	Oct	149,834	5,260	189,950	3,877	\$ -	\$ -
19	III	2021	Nov	135,831	4,769	172,198	3,514	\$ -	\$ -
20	III	2021	Dec	136,404	4,789	172,924	3,529	\$ -	\$ -
21		2022	Jan	138,678	4,869	175,807	3,588	\$ -	\$ -
22		2022	Feb	121,903	4,608	166,388	3,396	\$ -	\$ -
23		2022	Mar	122,506	4,824	174,176	3,555	\$ -	\$ -
24		2022	Apr	114,280	4,721	170,475	3,479	\$ -	\$ -
25		2022	May	115,829	4,825	174,232	3,556	\$ -	\$ -
26		2022	Jun	114,503	4,858	175,428	3,580	\$ -	\$ -
27		2022	Jul	118,678	5,044	182,123	3,717	\$ -	\$ -
28		2022	Aug	121,200	5,521	199,358	4,069	\$ -	\$ -
29		2022	Sep	125,579	5,115	184,685	3,769	\$ -	\$ -
30		2022	Oct	150,203	5,273	190,417	3,886	\$ -	\$ -
31		2022	Nov	136,178	4,781	172,637	3,523	\$ -	\$ -
32		2022	Dec	136,527	4,793	173,079	3,532	\$ -	\$ -
33		Total						\$ 1,176,000	\$ 24,000

Appendix F: All Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent									
Line	Phase	Year	Month	Total Central Coast Power CCA Charges					
				Uncollectible Accounts	IOU Service Charges	Franchise Fees	Total Central Coast Power CRS Charges		
							Baseload	Opt-Up	
1	I	2020	May	\$ 25,491	\$ 44,417	259,987	\$ 1,530,743	\$ 6,506	
2	I	2020	Jun	\$ 25,491	\$ 44,417	265,156	\$ 1,576,844	\$ 6,578	
3	I	2020	Jul	\$ 25,491	\$ 44,417	274,131	\$ 1,662,052	\$ 6,926	
4	I	2020	Aug	\$ 25,491	\$ 44,417	312,548	\$ 1,990,969	\$ 7,437	
5	I	2020	Sep	\$ 25,491	\$ 44,417	265,688	\$ 1,561,609	\$ 6,929	
6	I	2020	Oct	\$ 25,491	\$ 44,417	267,162	\$ 1,463,964	\$ 7,158	
7	II	2020	Nov	\$ 25,491	\$ 44,417	537,252	\$ 2,303,878	\$ 26,982	
8	II	2020	Dec	\$ 25,491	\$ 44,417	539,333	\$ 2,312,802	\$ 27,087	
9	II	2021	Jan	\$ 58,142	\$ 121,941	549,974	\$ 2,404,244	\$ 28,159	
10	II	2021	Feb	\$ 58,142	\$ 121,941	542,976	\$ 2,365,592	\$ 26,749	
11	II	2021	Mar	\$ 58,142	\$ 121,941	575,745	\$ 2,548,117	\$ 28,034	
12	II	2021	Apr	\$ 58,142	\$ 121,941	569,860	\$ 2,569,341	\$ 27,535	
13	III	2021	May	\$ 58,142	\$ 121,941	830,093	\$ 3,611,121	\$ 75,380	
14	III	2021	Jun	\$ 58,142	\$ 121,941	835,613	\$ 3,656,620	\$ 76,234	
15	III	2021	Jul	\$ 58,142	\$ 121,941	872,983	\$ 3,837,493	\$ 79,777	
16	III	2021	Aug	\$ 58,142	\$ 121,941	916,646	\$ 4,192,053	\$ 86,299	
17	III	2021	Sep	\$ 58,142	\$ 121,941	892,225	\$ 3,834,739	\$ 80,142	
18	III	2021	Oct	\$ 58,142	\$ 121,941	940,131	\$ 3,942,423	\$ 82,657	
19	III	2021	Nov	\$ 58,142	\$ 121,941	852,270	\$ 3,573,981	\$ 74,932	
20	III	2021	Dec	\$ 58,142	\$ 121,941	855,865	\$ 3,589,056	\$ 75,248	
21		2022	Jan	\$ 68,477	\$ 113,815	870,133	\$ 3,736,432	\$ 78,337	
22		2022	Feb	\$ 68,477	\$ 113,815	819,169	\$ 3,516,133	\$ 74,140	
23		2022	Mar	\$ 68,477	\$ 113,815	849,247	\$ 3,691,526	\$ 77,611	
24		2022	Apr	\$ 68,477	\$ 113,815	820,812	\$ 3,620,682	\$ 75,962	
25		2022	May	\$ 68,477	\$ 113,815	834,909	\$ 3,719,011	\$ 77,636	
26		2022	Jun	\$ 68,477	\$ 113,815	836,747	\$ 3,749,219	\$ 78,169	
27		2022	Jul	\$ 68,477	\$ 113,815	867,230	\$ 3,903,520	\$ 81,152	
28		2022	Aug	\$ 68,477	\$ 113,815	921,441	\$ 4,315,056	\$ 88,832	
29		2022	Sep	\$ 68,477	\$ 113,815	894,720	\$ 3,937,444	\$ 82,293	
30		2022	Oct	\$ 68,477	\$ 113,815	942,446	\$ 4,046,947	\$ 84,848	
31		2022	Nov	\$ 68,477	\$ 113,815	854,443	\$ 3,669,055	\$ 76,925	
32		2022	Dec	\$ 68,477	\$ 113,815	856,634	\$ 3,678,463	\$ 77,122	
33		Total		\$ 1,723,358	\$ 3,184,411	\$ 22,323,568	\$ 100,111,129	\$ 1,789,774	

Appendix F: All Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow								
SCENARIO:		Participation Scenario 4: All Santa Barbara County - RPS Equivalent								
Line	Phase	Year	Month	Power Procurement		Total ESP Charges		Central Coast CCA Administration		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 5,185,690	\$ 35,127	\$ 4,105	\$ 8	\$ 3,777	\$ 77	
2	I	2020	Jun	\$ 5,171,844	\$ 34,734	\$ 4,379	\$ 8	\$ 3,777	\$ 77	
3	I	2020	Jul	\$ 5,417,394	\$ 37,218	\$ 4,920	\$ 9	\$ 3,777	\$ 77	
4	I	2020	Aug	\$ 6,176,779	\$ 38,132	\$ 6,784	\$ 10	\$ 3,777	\$ 77	
5	I	2020	Sep	\$ 5,224,722	\$ 36,816	\$ 4,165	\$ 9	\$ 3,777	\$ 77	
6	I	2020	Oct	\$ 5,057,535	\$ 36,883	\$ 2,883	\$ 9	\$ 3,777	\$ 77	
7	II	2020	Nov	\$ 7,977,947	\$ 141,468	\$ 25,839	\$ 343	\$ 7,554	\$ 154	
8	II	2020	Dec	\$ 7,537,065	\$ 129,048	\$ 25,939	\$ 345	\$ 7,554	\$ 154	
9	II	2021	Jan	\$ 7,651,619	\$ 133,559	\$ 26,715	\$ 355	\$ 7,554	\$ 154	
10	II	2021	Feb	\$ 7,772,720	\$ 130,950	\$ 26,283	\$ 337	\$ 7,554	\$ 154	
11	II	2021	Mar	\$ 8,848,596	\$ 142,014	\$ 28,430	\$ 353	\$ 7,554	\$ 154	
12	II	2021	Apr	\$ 8,868,725	\$ 148,901	\$ 28,153	\$ 347	\$ 7,554	\$ 154	
13	III	2021	May	\$ 11,537,136	\$ 325,898	\$ 174,468	\$ 7,268	\$ 15,108	\$ 308	
14	III	2021	Jun	\$ 11,517,897	\$ 352,860	\$ 173,237	\$ 7,350	\$ 15,108	\$ 308	
15	III	2021	Jul	\$ 12,574,787	\$ 377,971	\$ 180,990	\$ 7,692	\$ 15,108	\$ 308	
16	III	2021	Aug	\$ 13,042,503	\$ 394,734	\$ 182,663	\$ 8,321	\$ 15,108	\$ 308	
17	III	2021	Sep	\$ 12,833,909	\$ 384,938	\$ 189,721	\$ 7,727	\$ 15,108	\$ 308	
18	III	2021	Oct	\$ 12,878,856	\$ 361,686	\$ 226,999	\$ 7,970	\$ 15,108	\$ 308	
19	III	2021	Nov	\$ 11,178,709	\$ 328,024	\$ 205,785	\$ 7,225	\$ 15,108	\$ 308	
20	III	2021	Dec	\$ 11,986,545	\$ 360,097	\$ 206,653	\$ 7,255	\$ 15,108	\$ 308	
21		2022	Jan	\$ 11,496,197	\$ 332,974	\$ 210,098	\$ 7,376	\$ 15,430	\$ 315	
22		2022	Feb	\$ 11,480,604	\$ 336,313	\$ 184,682	\$ 6,981	\$ 15,430	\$ 315	
23		2022	Mar	\$ 11,178,617	\$ 333,390	\$ 185,597	\$ 7,308	\$ 15,430	\$ 315	
24		2022	Apr	\$ 11,683,830	\$ 345,394	\$ 173,135	\$ 7,153	\$ 15,430	\$ 315	
25		2022	May	\$ 11,629,213	\$ 353,787	\$ 175,480	\$ 7,310	\$ 15,430	\$ 315	
26		2022	Jun	\$ 11,544,225	\$ 341,678	\$ 173,472	\$ 7,360	\$ 15,430	\$ 315	
27		2022	Jul	\$ 12,206,798	\$ 353,079	\$ 179,797	\$ 7,641	\$ 15,430	\$ 315	
28		2022	Aug	\$ 13,406,334	\$ 391,464	\$ 183,618	\$ 8,364	\$ 15,430	\$ 315	
29		2022	Sep	\$ 12,233,119	\$ 358,221	\$ 190,252	\$ 7,749	\$ 15,430	\$ 315	
30		2022	Oct	\$ 13,158,415	\$ 388,594	\$ 227,558	\$ 7,989	\$ 15,430	\$ 315	
31		2022	Nov	\$ 11,628,913	\$ 340,108	\$ 206,309	\$ 7,243	\$ 15,430	\$ 315	
32		2022	Dec	\$ 11,027,082	\$ 332,836	\$ 206,838	\$ 7,262	\$ 15,430	\$ 315	
33		Total		\$ 321,114,323	\$ 8,138,897	\$ 4,025,947	\$ 152,680	\$ 374,014	\$ 7,633	

Appendix F: All Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent									
Line	Phase	Year	Month	Other Expenses		Subtotal Estimated Expenses		Contingency	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	\$ 250,805	\$ 5,118	\$ 7,893,014	\$ 58,837	\$ 270,732	\$ 2,371
2	I	2020	Jun	\$ 250,805	\$ 5,118	\$ 7,342,712	\$ 46,516	\$ 217,087	\$ 1,178
3	I	2020	Jul	\$ 250,805	\$ 5,118	\$ 7,682,987	\$ 49,348	\$ 226,559	\$ 1,213
4	I	2020	Aug	\$ 250,805	\$ 5,118	\$ 8,811,570	\$ 50,774	\$ 263,479	\$ 1,264
5	I	2020	Sep	\$ 250,805	\$ 5,118	\$ 7,380,673	\$ 48,950	\$ 215,595	\$ 1,213
6	I	2020	Oct	\$ 250,805	\$ 5,118	\$ 7,116,034	\$ 49,245	\$ 205,850	\$ 1,236
7	II	2020	Nov	\$ 250,805	\$ 5,118	\$ 11,467,181	\$ 180,066	\$ 348,923	\$ 3,860
8	II	2020	Dec	\$ 250,805	\$ 5,118	\$ 10,743,406	\$ 161,753	\$ 320,634	\$ 3,270
9	II	2021	Jan	\$ 425,400	\$ 8,682	\$ 11,245,589	\$ 170,909	\$ 359,397	\$ 3,735
10	II	2021	Feb	\$ 425,400	\$ 8,682	\$ 11,320,608	\$ 166,873	\$ 354,789	\$ 3,592
11	II	2021	Mar	\$ 425,400	\$ 8,682	\$ 12,613,925	\$ 179,237	\$ 376,533	\$ 3,722
12	II	2021	Apr	\$ 425,400	\$ 8,682	\$ 12,649,116	\$ 185,619	\$ 378,039	\$ 3,672
13	III	2021	May	\$ 425,400	\$ 8,682	\$ 17,067,409	\$ 423,535	\$ 553,027	\$ 9,764
14	III	2021	Jun	\$ 425,400	\$ 8,682	\$ 16,803,958	\$ 445,434	\$ 528,606	\$ 9,257
15	III	2021	Jul	\$ 425,400	\$ 8,682	\$ 18,086,844	\$ 474,430	\$ 551,206	\$ 9,646
16	III	2021	Aug	\$ 425,400	\$ 8,682	\$ 18,954,456	\$ 498,344	\$ 591,195	\$ 10,361
17	III	2021	Sep	\$ 425,400	\$ 8,682	\$ 18,371,185	\$ 481,797	\$ 553,728	\$ 9,686
18	III	2021	Oct	\$ 425,400	\$ 8,682	\$ 18,609,000	\$ 461,303	\$ 573,014	\$ 9,962
19	III	2021	Nov	\$ 425,400	\$ 8,682	\$ 16,431,336	\$ 419,171	\$ 525,263	\$ 9,115
20	III	2021	Dec	\$ 425,400	\$ 8,682	\$ 17,258,709	\$ 451,590	\$ 527,216	\$ 9,149
21		2022	Jan	\$ 516,819	\$ 10,547	\$ 17,027,401	\$ 429,550	\$ 553,120	\$ 9,658
22		2022	Feb	\$ 516,819	\$ 10,547	\$ 16,715,131	\$ 428,297	\$ 523,453	\$ 9,198
23		2022	Mar	\$ 516,819	\$ 10,547	\$ 16,619,528	\$ 429,171	\$ 544,091	\$ 9,578
24		2022	Apr	\$ 516,819	\$ 10,547	\$ 17,013,001	\$ 439,370	\$ 532,917	\$ 9,398
25		2022	May	\$ 516,819	\$ 10,547	\$ 17,073,156	\$ 449,595	\$ 544,394	\$ 9,581
26		2022	Jun	\$ 516,819	\$ 10,547	\$ 17,018,205	\$ 438,069	\$ 547,398	\$ 9,639
27		2022	Jul	\$ 516,819	\$ 10,547	\$ 17,871,887	\$ 452,734	\$ 566,509	\$ 9,966
28		2022	Aug	\$ 516,819	\$ 10,547	\$ 19,540,991	\$ 499,522	\$ 613,466	\$ 10,806
29		2022	Sep	\$ 516,819	\$ 10,547	\$ 17,970,076	\$ 459,125	\$ 573,696	\$ 10,090
30		2022	Oct	\$ 516,819	\$ 10,547	\$ 19,089,907	\$ 492,293	\$ 593,149	\$ 10,370
31		2022	Nov	\$ 516,819	\$ 10,547	\$ 17,073,261	\$ 435,138	\$ 544,435	\$ 9,503
32		2022	Dec	\$ 516,819	\$ 10,547	\$ 16,483,559	\$ 428,082	\$ 545,648	\$ 9,525
33		Total		\$ 13,313,065	\$ 271,695	\$ 467,345,815	\$ 10,384,678	\$ 14,623,149	\$ 224,578

Appendix F: All Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO:		Participation Scenario 4: All Santa Barbara County - RPS Equivalent									
Line	Phase	Year	Month	Total Estimated Expenses			Sources of Funds		Cash Flow Before Debt Service		
				Baseload	Opt-Up	TOTAL	Debt Proceeds/ (DS)	Estimated Revenues	Monthly	Cumulative	
1	I	2020	May	\$ 8,163,746	\$ 61,208	\$ 8,224,955	\$ 108,522,508	\$ -	\$ 100,297,554	\$ 100,297,554	
2	I	2020	Jun	\$ 7,559,799	\$ 47,694	\$ 7,607,493	\$ -	\$ -	\$ (7,607,493)	\$ 92,690,061	
3	I	2020	Jul	\$ 7,909,546	\$ 50,561	\$ 7,960,107	\$ -	\$ 7,666,550	\$ (293,557)	\$ 92,396,503	
4	I	2020	Aug	\$ 9,075,049	\$ 52,038	\$ 9,127,087	\$ -	\$ 7,666,550	\$ (1,460,537)	\$ 90,935,966	
5	I	2020	Sep	\$ 7,596,268	\$ 50,163	\$ 7,646,432	\$ -	\$ 7,666,550	\$ 20,118	\$ 90,956,084	
6	I	2020	Oct	\$ 7,321,884	\$ 50,482	\$ 7,372,365	\$ -	\$ 7,666,550	\$ 294,185	\$ 91,250,269	
7	II	2020	Nov	\$ 11,816,105	\$ 183,926	\$ 12,000,031	\$ -	\$ 7,666,550	\$ (4,333,481)	\$ 86,916,787	
8	II	2020	Dec	\$ 11,064,040	\$ 165,023	\$ 11,229,063	\$ -	\$ 7,666,550	\$ (3,562,513)	\$ 83,354,274	
9	II	2021	Jan	\$ 11,604,986	\$ 174,644	\$ 11,779,630	\$ -	\$ 7,666,550	\$ (4,113,080)	\$ 79,241,194	
10	II	2021	Feb	\$ 11,675,397	\$ 170,465	\$ 11,845,862	\$ -	\$ 7,666,550	\$ (4,179,312)	\$ 75,061,882	
11	II	2021	Mar	\$ 12,990,458	\$ 182,959	\$ 13,173,417	\$ -	\$ 17,486,260	\$ 4,312,843	\$ 79,374,725	
12	II	2021	Apr	\$ 13,027,155	\$ 189,291	\$ 13,216,446	\$ -	\$ 17,486,260	\$ 4,269,815	\$ 83,644,540	
13	III	2021	May	\$ 17,620,436	\$ 433,299	\$ 18,053,735	\$ -	\$ 17,486,260	\$ (567,475)	\$ 83,077,065	
14	III	2021	Jun	\$ 17,332,564	\$ 454,692	\$ 17,787,256	\$ -	\$ 17,486,260	\$ (300,995)	\$ 82,776,070	
15	III	2021	Jul	\$ 18,638,050	\$ 484,075	\$ 19,122,125	\$ -	\$ 17,486,260	\$ (1,635,865)	\$ 81,140,205	
16	III	2021	Aug	\$ 19,545,652	\$ 508,705	\$ 20,054,357	\$ -	\$ 17,486,260	\$ (2,568,096)	\$ 78,572,108	
17	III	2021	Sep	\$ 18,924,913	\$ 491,483	\$ 19,416,396	\$ -	\$ 17,486,260	\$ (1,930,136)	\$ 76,641,973	
18	III	2021	Oct	\$ 19,182,014	\$ 471,264	\$ 19,653,279	\$ -	\$ 17,486,260	\$ (2,167,018)	\$ 74,474,955	
19	III	2021	Nov	\$ 16,956,598	\$ 428,285	\$ 17,384,884	\$ -	\$ 17,486,260	\$ 101,377	\$ 74,576,331	
20	III	2021	Dec	\$ 17,785,926	\$ 460,740	\$ 18,246,665	\$ -	\$ 17,486,260	\$ (760,405)	\$ 73,815,926	
21		2022	Jan	\$ 17,580,522	\$ 439,207	\$ 18,019,729	\$ -	\$ 17,486,260	\$ (533,469)	\$ 73,282,457	
22		2022	Feb	\$ 17,238,583	\$ 437,495	\$ 17,676,078	\$ -	\$ 17,486,260	\$ (189,818)	\$ 73,092,639	
23		2022	Mar	\$ 17,163,619	\$ 438,749	\$ 17,602,368	\$ -	\$ 20,594,640	\$ 2,992,271	\$ 76,084,910	
24		2022	Apr	\$ 17,545,918	\$ 448,768	\$ 17,994,686	\$ -	\$ 20,594,640	\$ 2,599,954	\$ 78,684,864	
25		2022	May	\$ 17,617,550	\$ 459,175	\$ 18,076,725	\$ -	\$ 20,594,640	\$ 2,517,914	\$ 81,202,778	
26		2022	Jun	\$ 17,565,603	\$ 447,708	\$ 18,013,311	\$ -	\$ 20,594,640	\$ 2,581,328	\$ 83,784,106	
27		2022	Jul	\$ 18,438,396	\$ 462,700	\$ 18,901,096	\$ -	\$ 20,594,640	\$ 1,693,543	\$ 85,477,650	
28		2022	Aug	\$ 20,154,457	\$ 510,328	\$ 20,664,785	\$ -	\$ 20,594,640	\$ (70,146)	\$ 85,407,504	
29		2022	Sep	\$ 18,543,772	\$ 469,216	\$ 19,012,988	\$ -	\$ 20,594,640	\$ 1,581,652	\$ 86,989,156	
30		2022	Oct	\$ 19,683,056	\$ 502,663	\$ 20,185,719	\$ -	\$ 20,594,640	\$ 408,920	\$ 87,398,076	
31		2022	Nov	\$ 17,617,696	\$ 444,641	\$ 18,062,337	\$ -	\$ 20,594,640	\$ 2,532,302	\$ 89,930,379	
32		2022	Dec	\$ 17,029,206	\$ 437,607	\$ 17,466,813	\$ -	\$ 20,594,640	\$ 3,127,826	\$ 93,058,205	
33		Total		\$ 481,968,965	\$ 10,609,256	\$ 492,578,221	\$ 108,522,508	\$ 477,113,917	\$ 93,058,205	\$ 2,665,587,195	

Appendix F: All Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA Community Choice Aggregation Capital Improvement Plan Calendar Years 2020-2030
SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent	

Line No.	Description (a)	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total (m)
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
Projected Expenditures													
1	Individual PCs, Software, and Printers	\$ 68,000	\$ -	\$ -	\$ -	\$ 72,173	\$ -	\$ -	\$ -	\$ 76,601	\$ -	\$ -	\$ 216,774
2	File Servers, Larger IT Equipment, Telecon	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,265	\$ -	\$ -	\$ -	\$ 44,265
3	Furnishings for Individual Offices, Confere	\$ 28,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,905	\$ 64,905
4	Appliances and Other Misc. Facility Requi	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,472	\$ -	\$ -	\$ 22,472
5	Billing System, Software, Consulting	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 329,512	\$ 579,512
6	Total Projected Expenditures	\$ 376,000	\$ -	\$ -	\$ -	\$ 72,173	\$ -	\$ -	\$ 24,265	\$ 89,074	\$ -	\$ 366,417	\$ 927,929
Planned Funding Sources													
7	Total Funding Sources	\$ 376,000	\$ -	\$ -	\$ -	\$ 72,173	\$ -	\$ -	\$ 24,265	\$ 89,074	\$ -	\$ 366,417	\$ -
8	Unfunded Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 927,929

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Summary of Opt-Out

SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent

Line	Description												
	Opt-Out Accounts	Opt-Out Rates	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
1	374	Agriculture	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
2	2	Very Large Comm >1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
3	62	Large Comm 500<1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
4	97	Med Comm 200<500kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
5	2,911	Small Comm <200kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
6	85	Lighting	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
7	16,012	Residential	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
8	3,602	Residential CARE	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
9	52	Traffic Control	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
	23,198												

Appendix F: All Santa Barbara County Scenario

Participation Scenario 4: All Santa Barbara County - RPS Equivalent

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

17,050,380.67

Bond Proceeds for CCA:

Operating Costs, Average Five Months First Two Full Years	85,251,903
Average Rate Stabilization Fund, First Two Full Years	23,270,605
Total Bond Proceeds for Operating Expenses and Contingency/Rate Stabilization Funding	108,522,508

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations													
SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent													
											2020	2021	2022
Annual Operating Funding Required											108,522,508	-	-
Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	Operating Proceeds Required	Issuance Costs	Bond Reserve Fund	Capitalized Interest	Total Debt Issuance	2020	2021	2022	
2020	30	4.00%	3.00%	2	\$ 108,522,508	\$ 3,922,561.62	\$ 7,846,820	10,460,164.32	\$ 130,752,054	\$ 5,230,082	\$ 5,230,082	\$ 7,846,820	
2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
Cumulative Annual New Bond Debt Service										\$ 5,230,082	\$ 5,230,082	\$ 7,846,820	

Appendix F: All Santa Barbara County Scenario

Participation Scenario 4: All Santa Barbara County - RPS Equivalent

Check Iterative Calculations:

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmnts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

Check Bond Reserve: OK 7,846,820
 Check Issuance Costs: OK 3,922,562

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations														
SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent														
						2023	2024	2025	2026	2027	2028	2029	2030	
1	Annual Operating Funding Required					-	-	-	-	-	-	-	-	-
2														
3														
4	Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	2023	2024	2025	2026	2027	2028	2029	2030	
5	2020	30	4.00%	3.00%	2	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	
6	2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
7	2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
8	2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
9	2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
10	2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
11	2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
12	2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
13	2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
14	2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
15	2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
16	2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
17	2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
18	2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
19	2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
20	2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
21	2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
22	2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
23	2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
24	2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
25														
26						\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	\$ 7,846,820	

Central Coast Power Central Coast Power CCA
 Development of CCA Preliminary Feasibility Analysis
 PG&E CCA Cost Recovery Surcharge Charges

SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent

Line	Description	DWR-BC Less Energy Recovery Amount Charge	CTC	PCIA (2017 Vintage)	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, PG&E	\$ 0.00548	\$ 0.00095	\$ 0.02134	\$ 0.02777
2	Very Large Comm >1,000kW, PG&E	\$ 0.00548	\$ 0.00068	\$ 0.01532	\$ 0.02148
3	Large Comm 500<1,000kW, PG&E	\$ 0.00548	\$ 0.00084	\$ 0.01889	\$ 0.02521
4	Med Comm 200<500kW, PG&E	\$ 0.00548	\$ 0.00100	\$ 0.02253	\$ 0.02901
5	Small Comm <200kW, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845
6	Lighting, PG&E	\$ 0.00548	\$ 0.00019	\$ 0.00424	\$ 0.00991
7	Residential, PG&E	\$ 0.00548	\$ 0.00130	\$ 0.02919	\$ 0.03597
8	Residential CARE, PG&E	\$ (0.00001)	\$ 0.00130	\$ 0.02919	\$ 0.03048
9	Traffic Control, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845

Notes

[1] Effective rates as of January 1, 2017

Appendix F: All Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis SCE CCA Cost Recovery Surcharge Charges
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SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent

Line	Description	DWR-BC (a)	CTC (b)	PCIA 2017 Non- Continuous (c)	CCA CRS Cost per kWh (d)
Rate Group					
1	Agriculture, SCE	\$ 0.00549	\$ (0.00018)	\$ 0.00399	\$ 0.00930
2	Very Large Comm >1,000kW, SCE	\$ 0.00549	\$ (0.00017)	\$ 0.00395	\$ 0.00927
3	Large Comm 500<1,000kW, SCE	\$ 0.00549	\$ (0.00020)	\$ 0.00457	\$ 0.00986
4	Med Comm 200<500kW, SCE	\$ 0.00549	\$ (0.00023)	\$ 0.00524	\$ 0.01050
5	Small Comm <200kW, SCE	\$ 0.00549	\$ (0.00026)	\$ 0.00590	\$ 0.01113
6	Lighting, SCE	\$ 0.00549	\$ -	\$ 0.00001	\$ 0.00550
7	Residential, SCE	\$ 0.00549	\$ (0.00034)	\$ 0.00776	\$ 0.01291
8	Residential CARE, SCE	\$ -	\$ (0.00034)	\$ 0.00776	\$ 0.00742
9	Traffic Control, SCE	\$ 0.00549	\$ (0.00015)	\$ 0.00348	\$ 0.00882

Notes

- [1] Effective rates as of January 1, 2017
- [2] The PCIA 2017 Non-Continuous rates apply to non-DA customers.

**Central
Coast
Power**

CCA Rate Comparisons to IOUs

Baseload RPS

- [Rate Comparison PG&E Agricultural](#)
- [Rate Comparison PG&E Small Commercial](#)
- [Rate Comparison PG&E Medium Commercial](#)
- [Rate Comparison PG&E Large Commercial](#)
- [Rate Comparison PG&E Extra Large Commercial](#)
- [Rate Comparison PG&E Residential](#)
- [Rate Comparison PG&E Residential CARE](#)
- [Rate Comparison SCE Agricultural](#)
- [Rate Comparison SCE Small Commercial](#)
- [Rate Comparison SCE Medium Commercial](#)
- [Rate Comparison SCE Large Commercial](#)
- [Rate Comparison SCE Extra Large Commercial](#)
- [Rate Comparison SCE Residential](#)
- [Rate Comparison SCE Residential CARE](#)

Opt-up to 100% RPS

- [Rate Comparison PG&E Residential Green](#)
- [Rate Comparison SCE Residential Green](#)

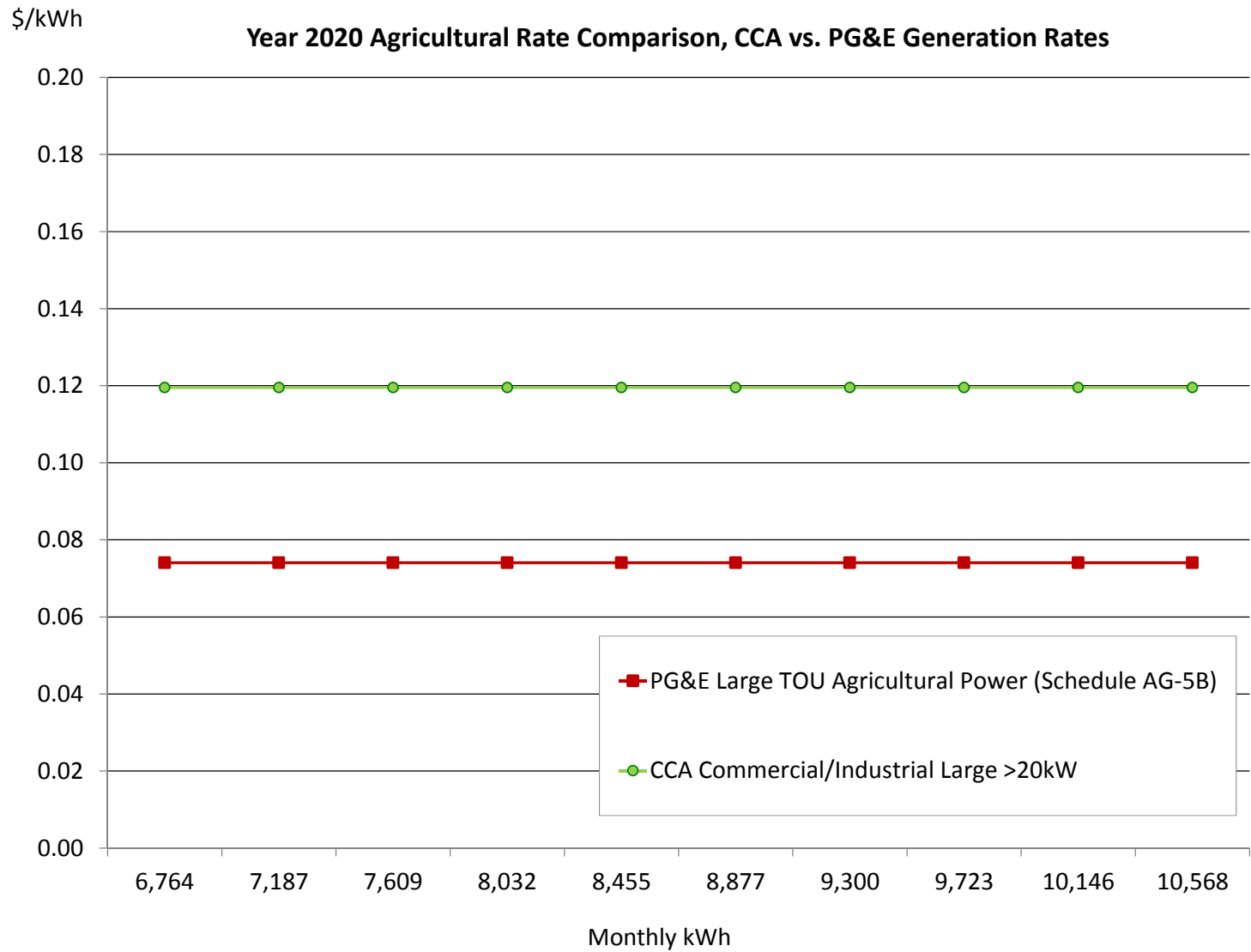
IOU Rates

- [PG&E Rates Summary](#)
- [SCE Rates Summary](#)



Appendix F: All Santa Barbara County Scenario

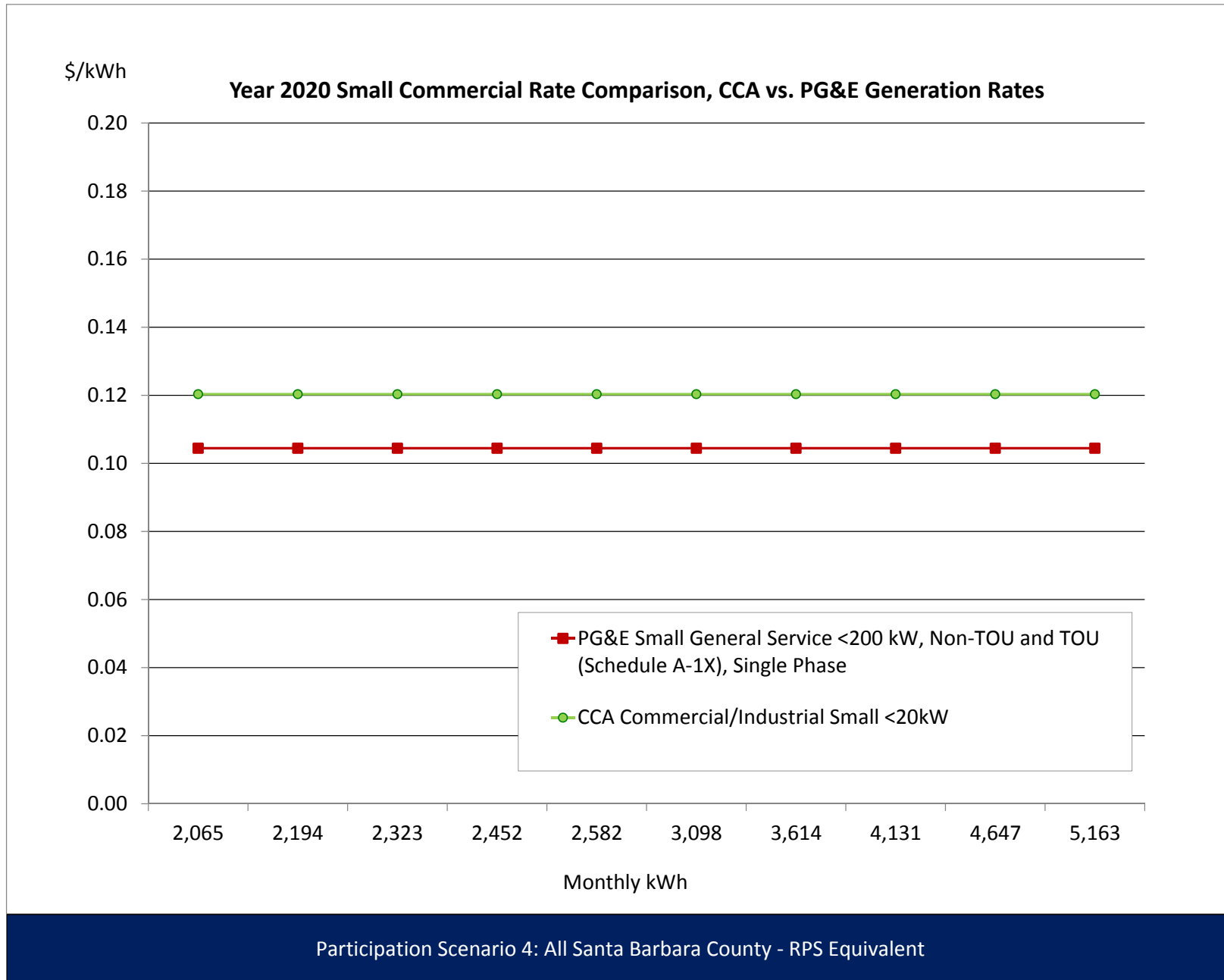
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Agricultural Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent														
PG&E Large TOU Agricultural Power (Schedule AG-5B)									CCA				Difference	
	Average Customer Usage	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge			6.00				6.00	6.00	6.00	-	6.00	6.00	-	-
Demand Charges														
Summer														
Max Peak Generation, \$/kW	22 kW	22		5.57			5.57	122.57			-	-	(5.57)	(122.57)
Max Part-Peak Generation, \$/kW	22 kW	22		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	23 kW	23		4.45			4.45	103.08			-	-	(4.45)	(103.08)
Max Peak Distribution, \$/kW	22 kW	22	4.28				4.28	94.18	4.28		4.28	94.18	-	-
Max Part-Peak Distribution, \$/kW	22 kW	22	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	23 kW	23	10.92				10.92	252.95	10.92		10.92	252.95	-	-
Transmission, \$/kW	23 kW	23	-				-	-	-		-	-	-	-
Winter														
Max Part-Peak Generation, \$/kW	22 kW	22		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	23 kW	23		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	22 kW	22	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	23 kW	23	5.95				5.95	137.82	5.95		5.95	137.82	-	-
Transmission, \$/kW	23 kW	23	-				-	-	-		-	-	-	-
Energy Charge														
Summer														
Peak, Generation\$/kWh	1,911 kWh	1,911		0.1453			0.1453	277.63		0.1200	0.1200	229.34	(0.0253)	(48.30)
Part-Peak, Generation\$/kWh	2,230 kWh	2,230		-			-	-		0.1200	0.1200	267.56	0.1200	267.56
Off-Peak, Generation\$/kWh	6,562 kWh	6,562		0.0488			0.0488	320.47		0.1200	0.1200	787.40	0.0712	466.93
Peak, Distribution\$/kWh	1,911 kWh	1,911	0.0230				0.0230	44.01	0.0230		0.0230	44.01	-	-
Part-Peak, Distribution\$/kWh	2,230 kWh	2,230	-				-	-	-		-	-	-	-
Off-Peak, Distribution\$/kWh	6,562 kWh	6,562	0.0015				0.0015	9.51	0.0015		0.0015	9.51	-	-
Transmission and Related, \$/kWh	10,703 kWh	10,703	0.0361		0.0055	(0.0025)	0.0391	418.90	0.0327		0.0327	349.97	(0.0064)	(68.92)
Winter														
Part-Peak, Generation, \$/kWh	2,401 kWh	2,401		0.0689			0.0689	165.56		0.1187	0.1187	285.06	0.0498	119.50
Off-Peak, Generation, \$/kWh	3,805 kWh	3,805		0.0405			0.0405	154.24		0.1187	0.1187	451.71	0.0782	297.47
Part-Peak, Distribution, \$/kWh	2,401 kWh	2,401	0.0015				0.0015	3.48	0.0015		0.0015	3.48	-	-
Off-Peak, Distribution, \$/kWh	3,805 kWh	3,805	0.0015				0.0015	5.52	0.0015		0.0015	5.52	-	-
Transmission and Related, \$/kWh	6,207 kWh	6,207	0.0361		0.0055	(0.0025)	0.0391	242.94	0.0327		0.0327	202.97	(0.0064)	(39.97)
Average Monthly Bill (\$)								1,182.43				1,566.74		384.31
													Percentage Change	32.5%



Participation Scenario 4: All Santa Barbara County - RPS Equivalent

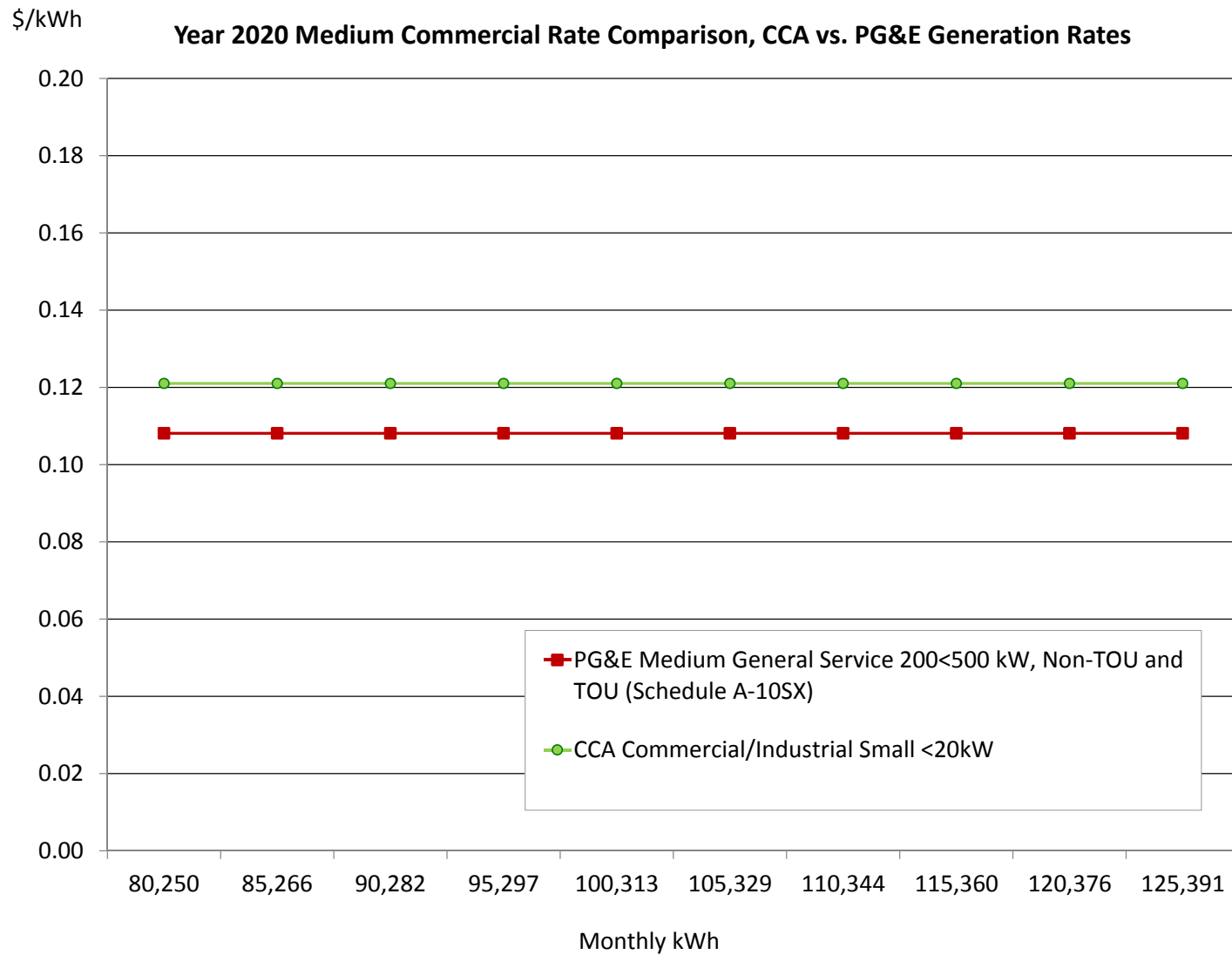
Appendix F: All Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent													
PG&E Small General Service <200 kW, Non-TOU and TOU (Schedule A-1X), Single Phase								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Single -Phase		9.99				9.99	9.99	9.99	-	9.99	9.99	-	-
Energy Charge													
Summer													
Generation, \$/kWh	2,706 kWh		0.1152			0.1152	311.69		0.1200	0.1200	324.74	0.0048	13.04
Distribution, \$/kWh	2,706 kWh	0.0811				0.0811	219.39	0.0811		0.0811	219.39	-	-
Transmission and Related, \$/kWh	2,706 kWh	0.0456		0.0054	(0.0035)	0.0475	128.43	0.0411		0.0411	111.17	(0.0064)	(17.27)
Winter													
Generation, \$/kWh	2,457 kWh		0.0792			0.0792	194.69		0.1207	0.1207	296.56	0.0415	101.87
Distribution, \$/kWh	2,457 kWh	0.0624				0.0624	153.34	0.0624		0.0624	153.34	-	-
Transmission and Related, \$/kWh	2,457 kWh	0.0456		0.0054	(0.0035)	0.0475	116.61	0.0411		0.0411	100.93	(0.0064)	(15.68)
Average Monthly Bill (\$)							572.07				613.06		40.98
												Percentage Change	7.2%



Appendix F: All Santa Barbara County Scenario

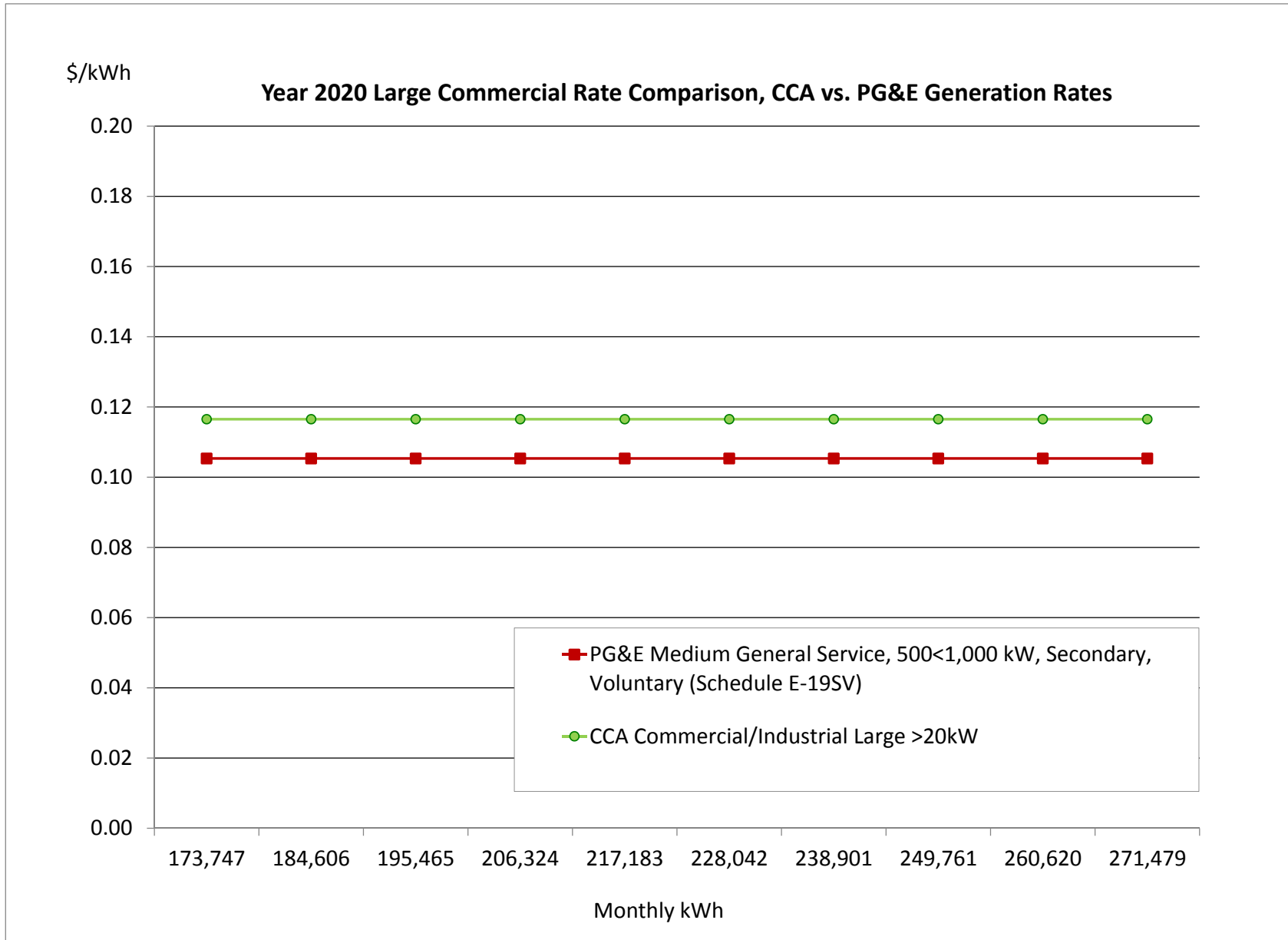
SCENARIO:		Participation Scenario 4: All Santa Barbara County - RPS Equivalent													
		PG&E Medium General Service 200<500 kW, Non-TOU and TOU (Schedule A-10SX)							CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)		
Central Coast Power															
Central Coast Power CCA															
Development of CCA Preliminary Feasibility Analysis															
Year 2020 Medium Commercial Rate Comparison, CCA vs. PG&E Generation Rates															
Basic Service Fee (\$/Meter/Month)															
Customer Charge		139.90				139.90	139.90	139.90		139.90	139.90	-	-		
Demand Charges															
Summer															
Generation, \$/kW	350 kW		4.89			4.89	1,711.50			-	-	(4.89)	(1,711.50)		
Distribution, \$/kW	350 kW	6.18				6.18	2,163.00	6.18		6.18	2,163.00	-	-		
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-		
Winter															
Generation, \$/kW	350 kW		-			-	-			-	-	-	-		
Distribution, \$/kW	350 kW	3.74				3.74	1,309.00	3.74		3.74	1,309.00	-	-		
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-		
Energy Charge															
Summer															
Generation, \$/kWh	103,270 kWh		0.1049			0.1049	10,835.11		0.1200	0.1200	12,392.42	0.0151	1,557.31		
Distribution, \$/kWh	103,270 kWh	0.0308				0.0308	3,177.62	0.0308		0.0308	3,177.62	-	-		
Transmission and Related, \$/kWh	103,270 kWh	0.0351		0.0055	(0.0038)	0.0368	3,800.34	0.0303		0.0303	3,130.12	(0.0065)	(670.22)		
Winter															
Generation, \$/kWh	97,356 kWh		0.0806			0.0806	7,842.00		0.1221	0.1221	11,887.13	0.0416	4,045.13		
Distribution, \$/kWh	97,356 kWh	0.0185				0.0185	1,804.97	0.0185		0.0185	1,804.97	-	-		
Transmission and Related, \$/kWh	97,356 kWh	0.0351		0.0055	(0.0038)	0.0368	3,582.69	0.0303		0.0303	2,950.85	(0.0065)	(631.84)		
Average Monthly Bill (\$)							20,769.52				22,063.96		1,294.44		
												Percentage Change		6.2%	



Participation Scenario 4: All Santa Barbara County - RPS Equivalent

Appendix F: All Santa Barbara County Scenario

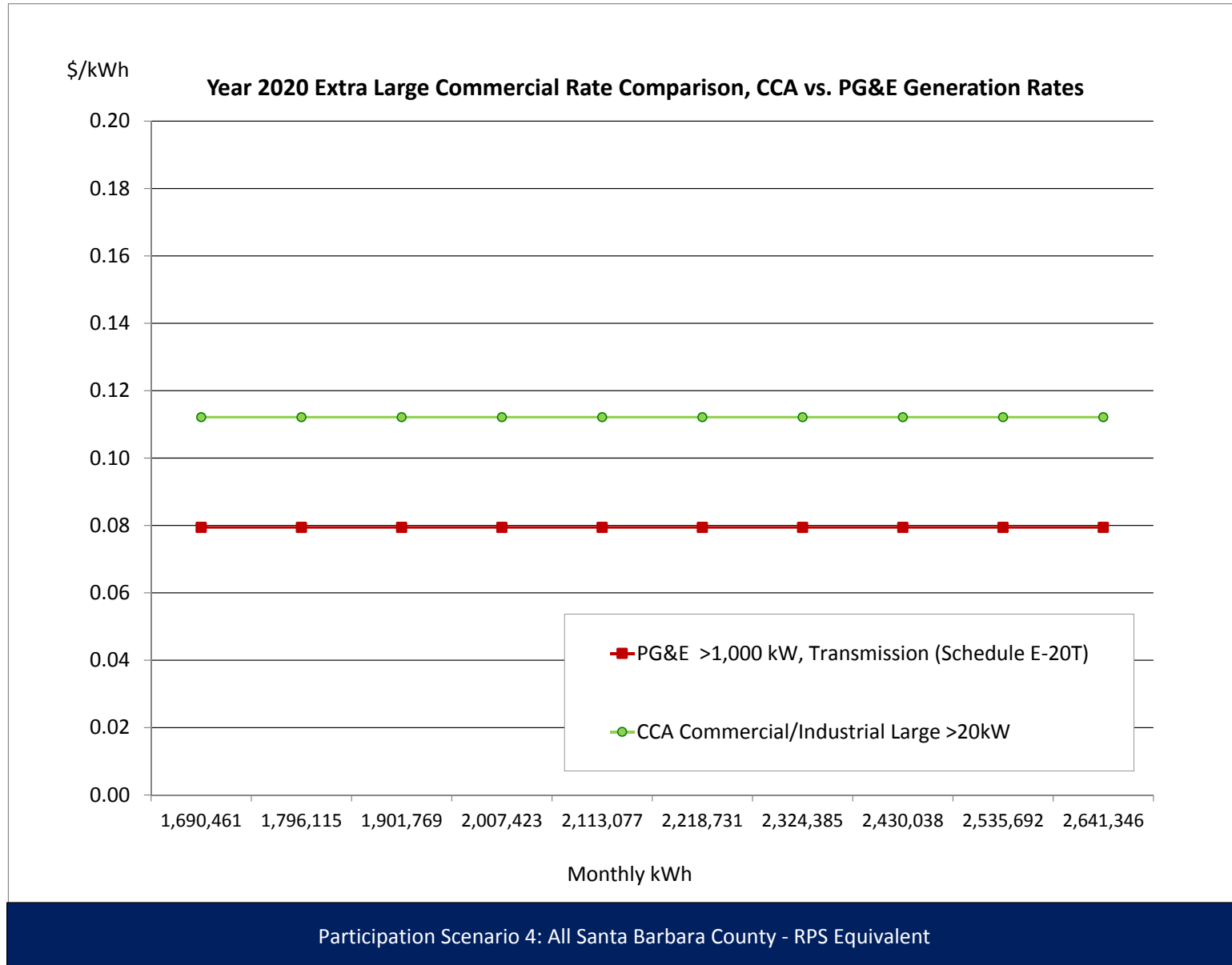
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates												
SCENARIO:		Participation Scenario 4: All Santa Barbara County - RPS Equivalent												
PG&E Medium General Service, 500<1,000 kW, Secondary, Voluntary (Schedule E-19SV)								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month) with SmartMeter		139.90				139.90	139.90	139.90		139.90	139.90	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	713 kW		12.63			12.63	8,998.88			-	-	(12.63)	(8,998.88)	
Max Part-Peak Generation, \$/kW	713 kW		3.12			3.12	2,223.00			-	-	(3.12)	(2,223.00)	
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-	
Max Peak Distribution, \$/kW	713 kW	6.01				6.01	4,282.13	6.01		6.01	4,282.13	-	-	
Max Part-Peak Distribution, \$/kW	713 kW	2.06				2.06	1,467.75	2.06		2.06	1,467.75	-	-	
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-	
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-	
Winter														
Max Part-Peak Generation, \$/kW	713 kW		-			-	-			-	-	-	-	
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	713 kW	0.12				0.12	85.50	0.12		0.12	85.50	-	-	
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-	
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-	
Energy Charge														
Summer														
Peak, Generation\$/kWh	39,007 kWh		0.1255			0.1255	4,896.19		0.1200	0.1200	4,680.87	(0.0055)	(215.32)	
Part-Peak, Generation\$/kWh	45,508 kWh		0.0850			0.0850	3,868.67		0.1200	0.1200	5,461.01	0.0350	1,592.34	
Off-Peak, Generation\$/kWh	133,925 kWh		0.0582			0.0582	7,793.09		0.1200	0.1200	16,070.99	0.0618	8,277.90	
Peak, Distribution\$/kWh	39,007 kWh	-				-	-	-		-	-	-	-	
Part-Peak, Distribution\$/kWh	45,508 kWh	-				-	-	-		-	-	-	-	
Off-Peak, Distribution\$/kWh	133,925 kWh	-				-	-	-		-	-	-	-	
Transmission and Related, \$/kWh	218,441 kWh	0.0208		0.0055	(0.0048)	0.0214	4,679.00	0.0151		0.0151	3,296.27	(0.0063)	(1,382.73)	
Winter														
Part-Peak, Generation, \$/kWh	83,543 kWh		0.0795			0.0795	6,639.14		0.1130	0.1130	9,440.32	0.0335	2,801.19	
Off-Peak, Generation, \$/kWh	132,383 kWh		0.0649			0.0649	8,585.04		0.1130	0.1130	14,959.28	0.0482	6,374.24	
Part-Peak, Distribution, \$/kWh	83,543 kWh	-				-	-	-		-	-	-	-	
Off-Peak, Distribution, \$/kWh	132,383 kWh	-				-	-	-		-	-	-	-	
Transmission and Related, \$/kWh	215,926 kWh	0.0208		0.0055	(0.0048)	0.0214	4,625.13	0.0151		0.0151	3,258.32	(0.0063)	(1,366.81)	
Average Monthly Bill (\$)							42,381.65				44,811.12		2,429.47	
												Percentage Change		5.7%



Participation Scenario 4: All Santa Barbara County - RPS Equivalent

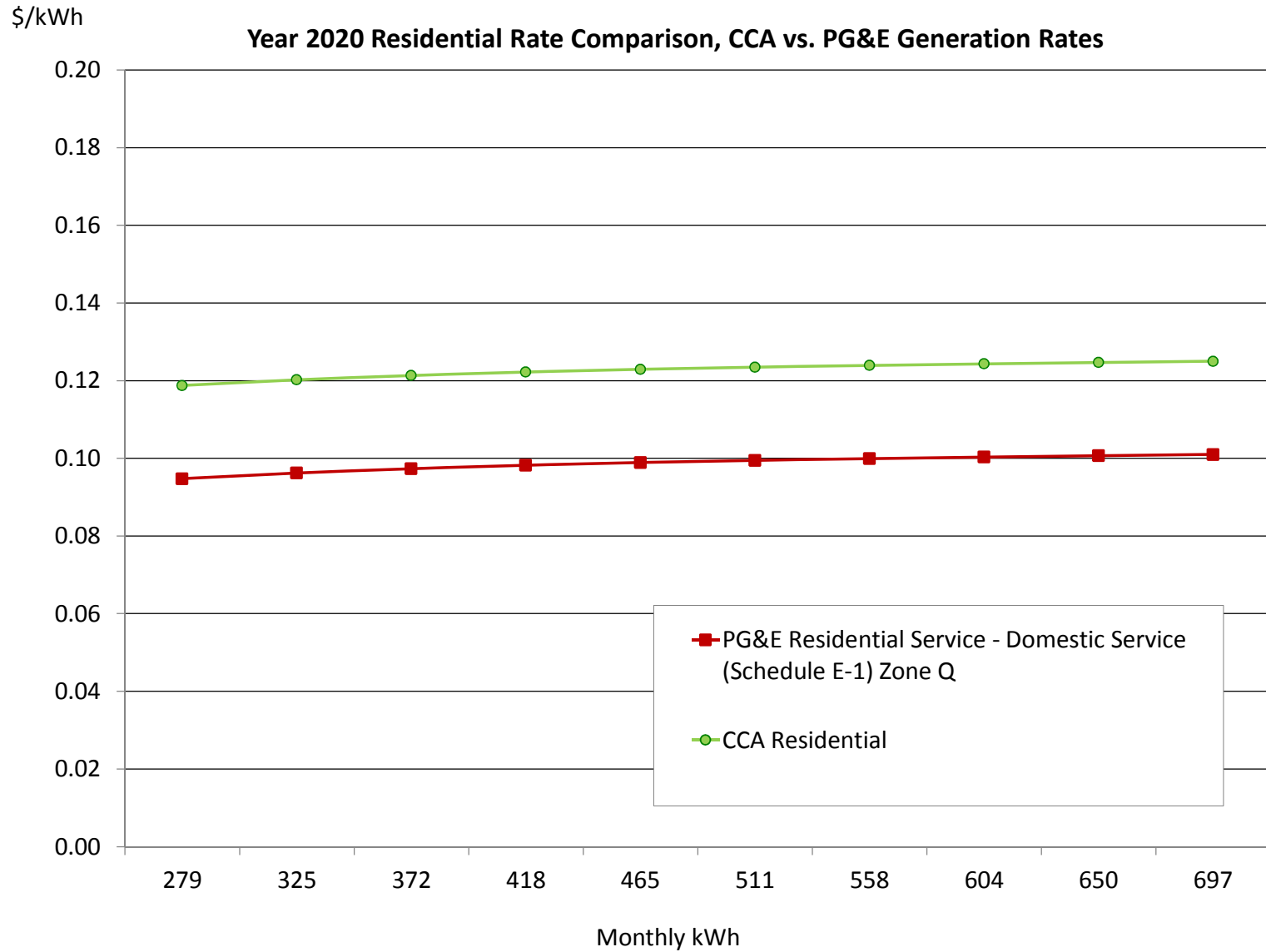
Appendix F: All Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Extra Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates												
SCENARIO:		Participation Scenario 4: All Santa Barbara County - RPS Equivalent												
PG&E >1,000 kW, Transmission (Schedule E-20T)								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
Customer Charge		1,998.63				1,998.63	1,998.63	1,998.63		1,998.63	1,998.63	-	-	
Optional Meter Data Access Charge		29.98				29.98	29.98	29.98		29.98	29.98	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	3,055 kW		15.89			15.89	48,550.92			-	-	(15.89)	(48,550.92)	
Max Part-Peak Generation, \$/kW	3,055 kW		3.79			3.79	11,580.11			-	-	(3.79)	(11,580.11)	
Max Demand Generation, \$/kW	3,216 kW		-			-	-			-	-	-	-	
Max Peak Distribution, \$/kW	3,055 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	3,055 kW		-			-	-			-	-	-	-	
Max Demand Distribution, \$/kW	3,216 kW	0.77				0.77	2,476.51	0.77		0.77	2,476.51	-	-	
Transmission, \$/kW	3,216 kW	7.54				7.54	24,250.53	7.54		7.54	24,250.53	-	-	
Winter														
Max Part-Peak Generation, \$/kW	3,055 kW		-			-	-			-	-	-	-	
Max Demand Generation, \$/kW	3,216 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	3,055 kW		-			-	-			-	-	-	-	
Max Demand Distribution, \$/kW	3,216 kW	0.77				0.77	2,476.51	0.77		0.77	2,476.51	-	-	
Transmission, \$/kW	3,216 kW	7.54				7.54	24,250.53	7.54		7.54	24,250.53	-	-	
Energy Charge														
Summer														
Peak, Generation\$/kWh	379,520 kWh		0.0780			0.0780	29,594.96		0.1100	0.1100	41,747.18	0.0320	12,152.23	
Part-Peak, Generation\$/kWh	442,773 kWh		0.0658			0.0658	29,112.33		0.1100	0.1100	48,705.05	0.0443	19,592.71	
Off-Peak, Generation\$/kWh	1,303,018 kWh		0.0496			0.0496	64,577.58		0.1100	0.1100	143,331.99	0.0604	78,754.42	
Peak, Distribution\$/kWh	379,520 kWh		-			-	-			-	-	-	-	
Part-Peak, Distribution\$/kWh	442,773 kWh		-			-	-			-	-	-	-	
Off-Peak, Distribution\$/kWh	1,303,018 kWh		-			-	-			-	-	-	-	
Transmission and Related, \$/kWh	2,125,311 kWh	0.0173		0.0055		0.0228	48,499.60	0.0167		0.0167	35,386.43	(0.0062)	(13,113.17)	
Winter														
Part-Peak, Generation, \$/kWh	812,826 kWh		0.0677			0.0677	55,003.93		0.1143	0.1143	92,906.01	0.0466	37,902.08	
Off-Peak, Generation, \$/kWh	1,288,017 kWh		0.0552			0.0552	71,150.03		0.1143	0.1143	147,220.29	0.0591	76,070.26	
Part-Peak, Distribution, \$/kWh	812,826 kWh		-			-	-			-	-	-	-	
Off-Peak, Distribution, \$/kWh	1,288,017 kWh		-			-	-			-	-	-	-	
Transmission and Related, \$/kWh	2,100,843 kWh	0.0173		0.0055		0.0228	47,941.23	0.0167		0.0167	34,979.03	(0.0062)	(12,962.20)	
Average Monthly Bill (\$)							231,761.00				300,893.65		69,132.65	
												Percentage Change		29.8%



Appendix F: All Santa Barbara County Scenario

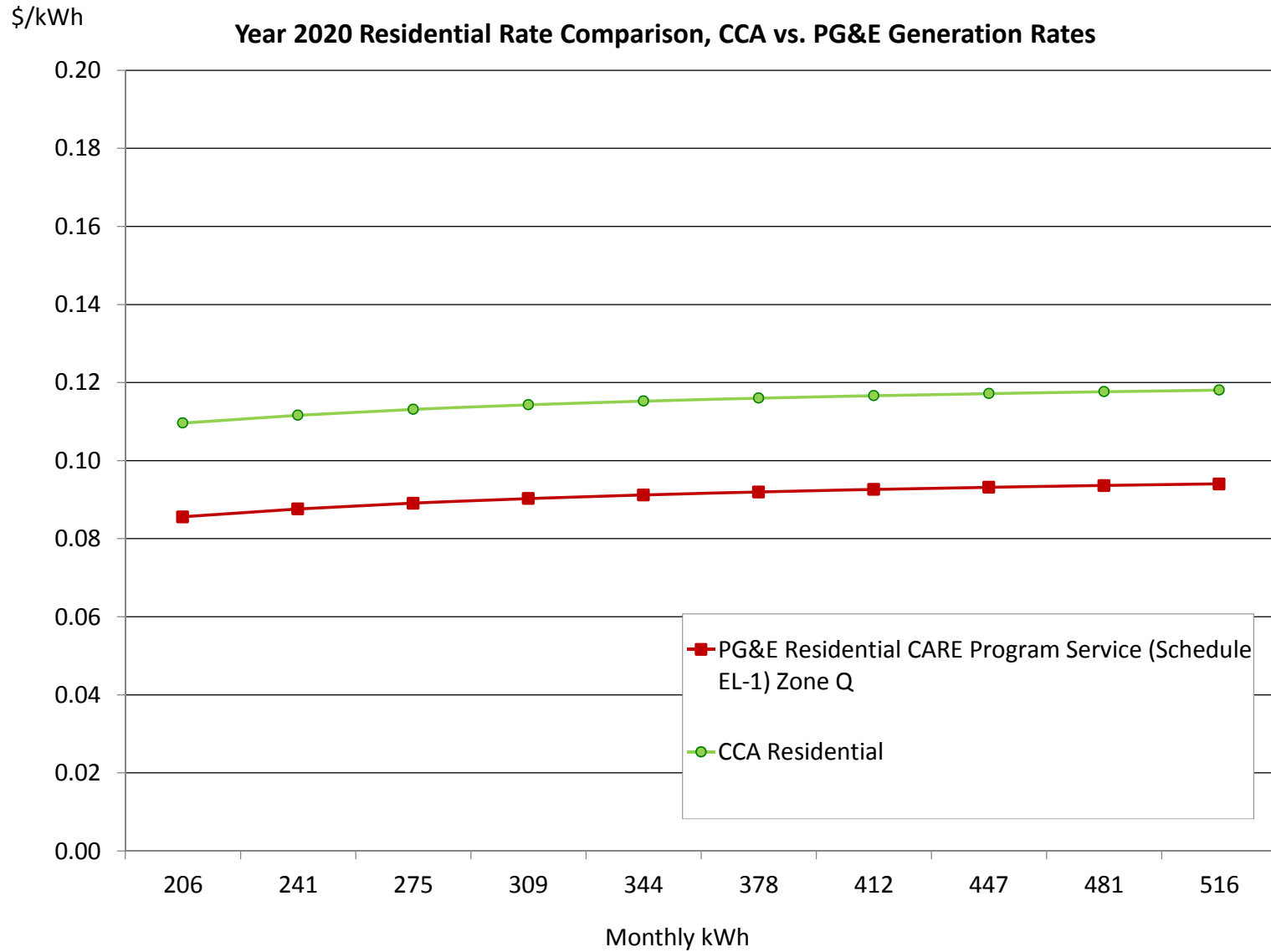
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent													
PG&E Residential Service - Domestic Service (Schedule E-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	286 kWh	0.0959	0.0984	0.0055		0.1998	57.18	0.0946	0.1300	0.2246	64.29	0.0248	7.11
Non-Baseline Service - 101%-400% of Baseline	164 kWh	0.1723	0.0984	0.0055		0.2761	45.41	0.1710	0.1300	0.3010	49.50	0.0248	4.08
Winter													
Baseline Energy, \$/kWh	304 kWh	0.0959	0.0984	0.0055		0.1998	60.72	0.0946	0.1284	0.2230	67.79	0.0232	7.06
Non-Baseline Service - 101%-400% of Baseline	175 kWh	0.1723	0.0984	0.0055		0.2761	48.22	0.1710	0.1284	0.2994	52.28	0.0232	4.06
Average Monthly Bill (\$)							102.87				114.03		11.15
												Percentage Change	10.8%



Participation Scenario 4: All Santa Barbara County - RPS Equivalent

Appendix F: All Santa Barbara County Scenario

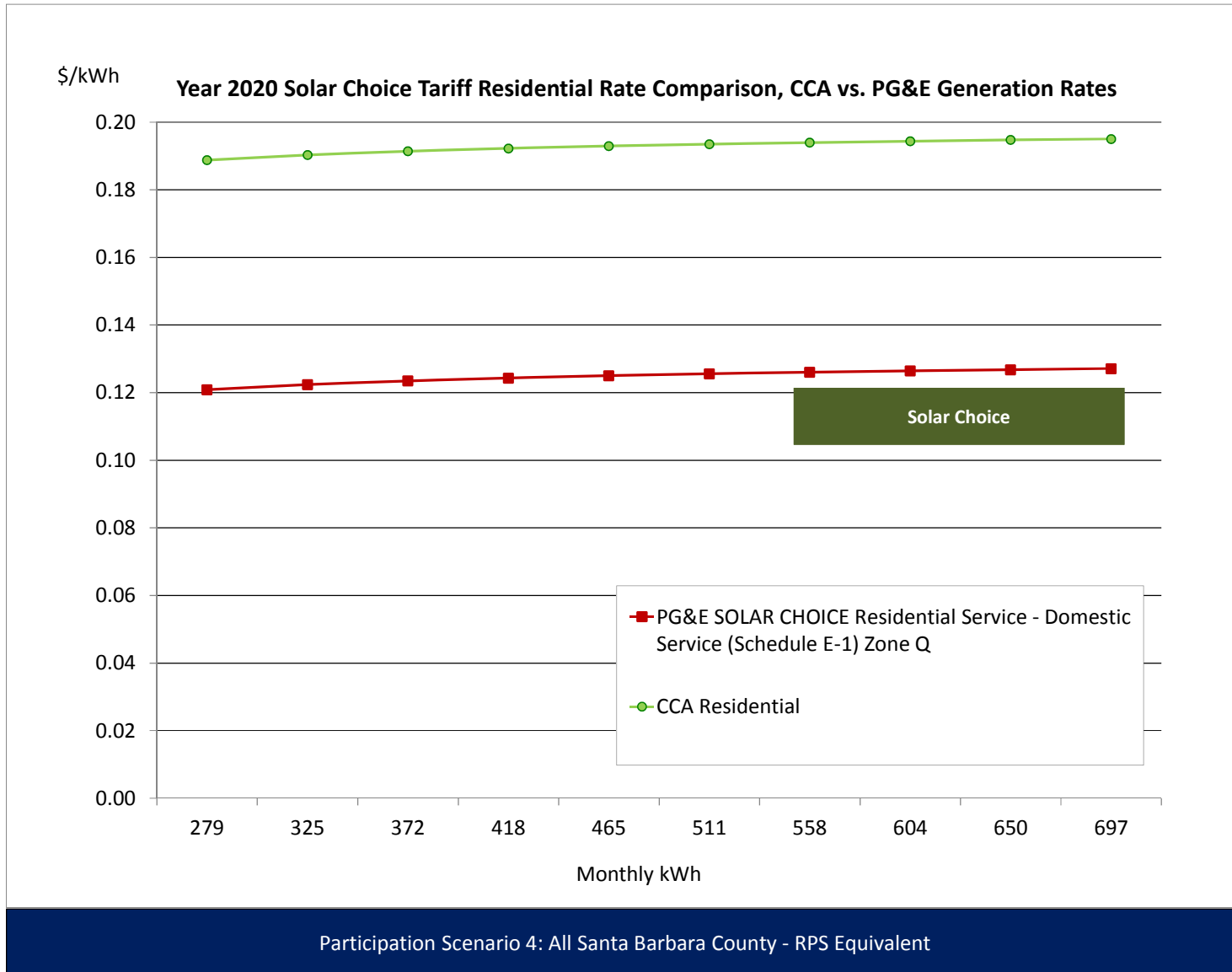
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent													
PG&E Residential CARE Program Service (Schedule EL-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	286 kWh	0.0281	0.0984			0.1264	36.20	0.0268	0.1200	0.1468	42.01	0.0203	5.82
Non-Baseline Service - 101%-400% of Baseline	47 kWh	0.0742	0.0984			0.1726	8.14	0.0729	0.1200	0.1929	9.09	0.0203	0.96
Winter													
Baseline Energy, \$/kWh	304 kWh	0.0281	0.0984			0.1264	38.42	0.0268	0.1272	0.1540	46.78	0.0275	8.36
Non-Baseline Service - 101%-400% of Baseline	50 kWh	0.0742	0.0984			0.1726	8.64	0.0729	0.1272	0.2001	10.02	0.0275	1.38
Average Monthly Bill (\$)							42.79				51.05		8.26
Percentage Change												19.3%	



Participation Scenario 4: All Santa Barbara County - RPS Equivalent

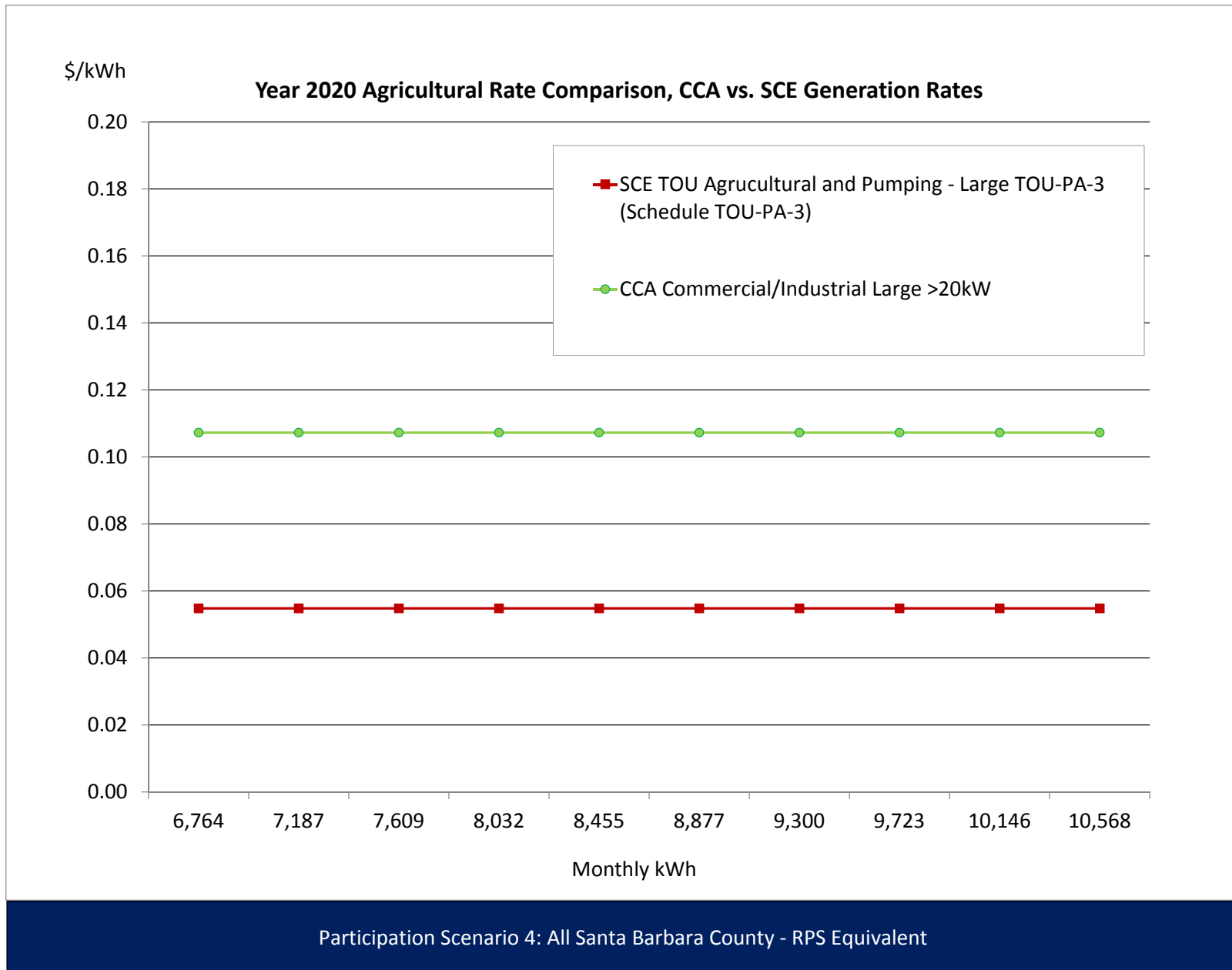
Appendix F: All Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Solar Choice Tariff Residential Rate Comparison, CCA vs. PG&E Generation Rates																
SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent																
PG&E SOLAR CHOICE Residential Service - Domestic Service (Schedule E-1) Zone Q										CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Customer Charge		-			(2.90)			(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-	
Summer																
Baseline Energy, \$/kWh	286 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	64.65	0.0946	0.2000	0.2946	84.32	0.0687	19.67	
Non-Baseline Service - 101%-400% of Baseline	164 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	49.70	0.1710	0.2000	0.3710	61.01	0.0687	11.30	
Winter																
Baseline Energy, \$/kWh	304 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	68.66	0.0946	0.1984	0.2930	89.06	0.0671	20.40	
Non-Baseline Service - 101%-400% of Baseline	175 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	52.78	0.1710	0.1984	0.3694	64.51	0.0671	11.72	
Average Monthly Bill (\$)									115.00				146.55		31.55	
														Percentage Change		27.4%



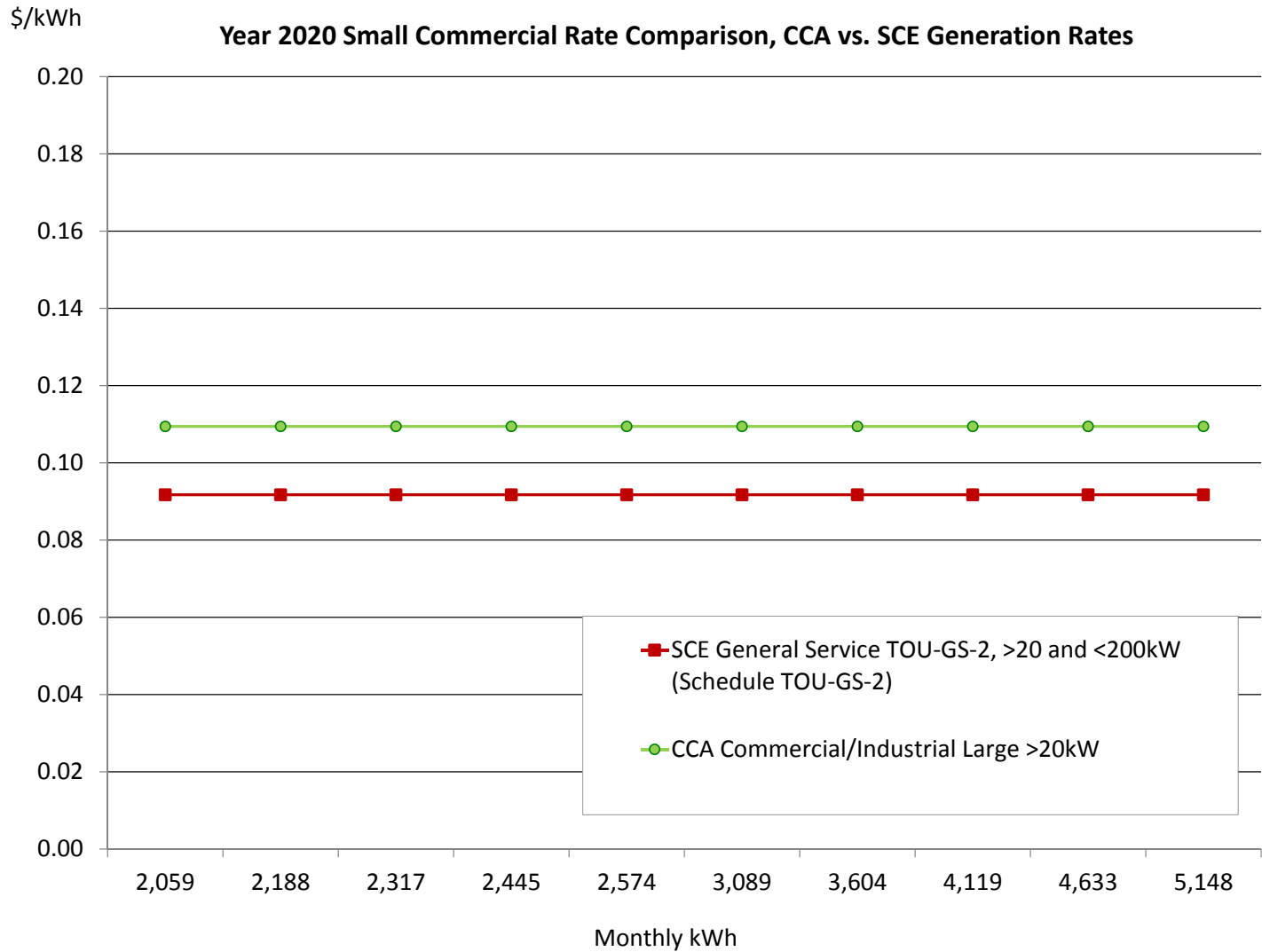
Appendix F: All Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Agricultural Rate Comparison, CCA vs. SCE Generation Rates												
SCENARIO:		Participation Scenario 4: All Santa Barbara County - RPS Equivalent												
SCE TOU Agrucultural and Pumping - Large TOU-PA-3 (Schedule TOU-PA-3)								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		209.41				209.41	209.41		209.41		209.41	209.41	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	23 kW	6.57				6.57	152.19		\$6.57		6.57	152.19	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	1,911 kWh		0.2215			0.2215	423.32			0.1100	0.1100	210.23	(0.1115)	(213.09)
Mid Peak, Generation, \$/kWh	2,867 kWh		0.0580			0.0580	166.36			0.1100	0.1100	315.34	0.0520	148.98
Off Peak, Generation, \$/kWh	5,925 kWh		0.0264			0.0264	156.65			0.1100	0.1100	651.71	0.0836	495.06
On Peak, Delivery, \$/kWh	1,911 kWh	0.0195		0.0055		0.0250	47.70		0.0195		0.0195	37.21	(0.0055)	(10.49)
Mid Peak, Delivery, \$/kWh	2,867 kWh	0.0195		0.0055		0.0250	71.55		0.0195		0.0195	55.82	(0.0055)	(15.74)
Off Peak, Delivery, \$/kWh	5,925 kWh	0.0195		0.0055		0.0250	147.88		0.0195		0.0195	115.35	(0.0055)	(32.53)
Winter														
Mid Peak, Generation, \$/kWh	2,836 kWh		0.0398			0.0398	112.89	2,401 kWh		0.1025	0.1025	246.15	0.0627	133.27
Off Peak, Generation, \$/kWh	4,495 kWh		0.0310			0.0310	139.15	3,805 kWh		0.1025	0.1025	390.06	0.0715	250.91
Mid Peak, Delivery, \$/kWh	2,836 kWh	0.0195		0.0055		0.0250	70.79	2,401 kWh	0.0195	-	0.0195	46.76	(0.0055)	(24.04)
Off Peak, Delivery, \$/kWh	4,495 kWh	0.0195		0.0055		0.0250	112.18	3,805 kWh	0.0195	-	0.0195	74.09	(0.0055)	(38.09)
Average Monthly Bill (\$)							989.42					1,432.95		443.53
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		44.8%



Appendix F: All Santa Barbara County Scenario

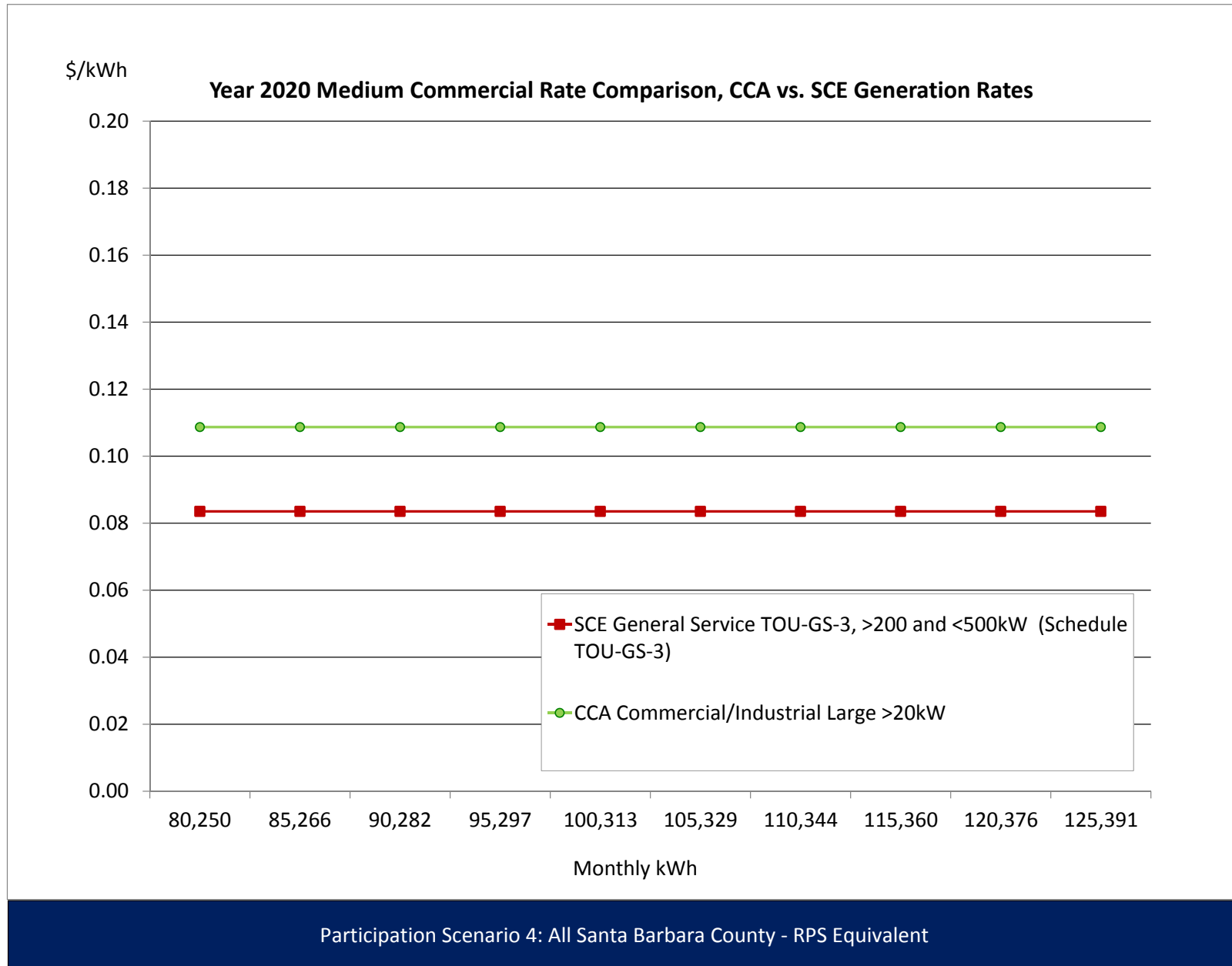
Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Small Commercial Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 4: All Santa Barbara County - RPS Equivalent													
SCE General Service TOU-GS-2, >20 and <200kW (Schedule TOU-GS-2)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		220.30				220.30	220.30		220.30		220.30	220.30	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	24 kW	8.69				8.69	204.28		8.69		8.69	204.28	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	1,079 kWh		0.3094			0.3094	333.99			0.1100	0.1100	118.73	(0.1994)	(215.26)	
Mid Peak, Generation, \$/kWh	1,349 kWh		0.0838			0.0838	113.03			0.1100	0.1100	148.41	0.0262	35.37	
Off Peak, Generation, \$/kWh	270 kWh		0.0270			0.0270	7.27			0.1100	0.1100	29.68	0.0831	22.41	
On Peak, Delivery, \$/kWh	1,079 kWh	0.0228		0.0055	(0.0042)	0.0242	26.08		0.0187		0.0187	20.15	(0.0055)	(5.93)	
Mid Peak, Delivery, \$/kWh	1,349 kWh	0.0228		0.0055	(0.0042)	0.0242	32.60		0.0187		0.0187	25.19	(0.0055)	(7.41)	
Off Peak, Delivery, \$/kWh	270 kWh	0.0228		0.0055	(0.0042)	0.0242	6.52		0.0187		0.0187	5.04	(0.0055)	(1.48)	
Winter															
Mid Peak, Generation, \$/kWh	2,135 kWh		0.0437			0.0437	93.22	2,082 kWh		0.1088	0.1088	226.56	0.0651	133.34	
Off Peak, Generation, \$/kWh	377 kWh		0.0335			0.0335	12.62	367 kWh		0.1088	0.1088	39.98	0.0753	27.36	
Mid Peak, Delivery, \$/kWh	2,135 kWh	0.0228		0.0055	(0.0042)	0.0242	51.59	2,082 kWh	0.0187		0.0187	38.88	(0.0055)	(12.71)	
Off Peak, Delivery, \$/kWh	377 kWh	0.0228		0.0055	(0.0042)	0.0242	9.10	367 kWh	0.0187		0.0187	6.86	(0.0055)	(2.24)	
Average Monthly Bill (\$)							708.76					754.32		45.55	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change		6.4%



Participation Scenario 4: All Santa Barbara County - RPS Equivalent

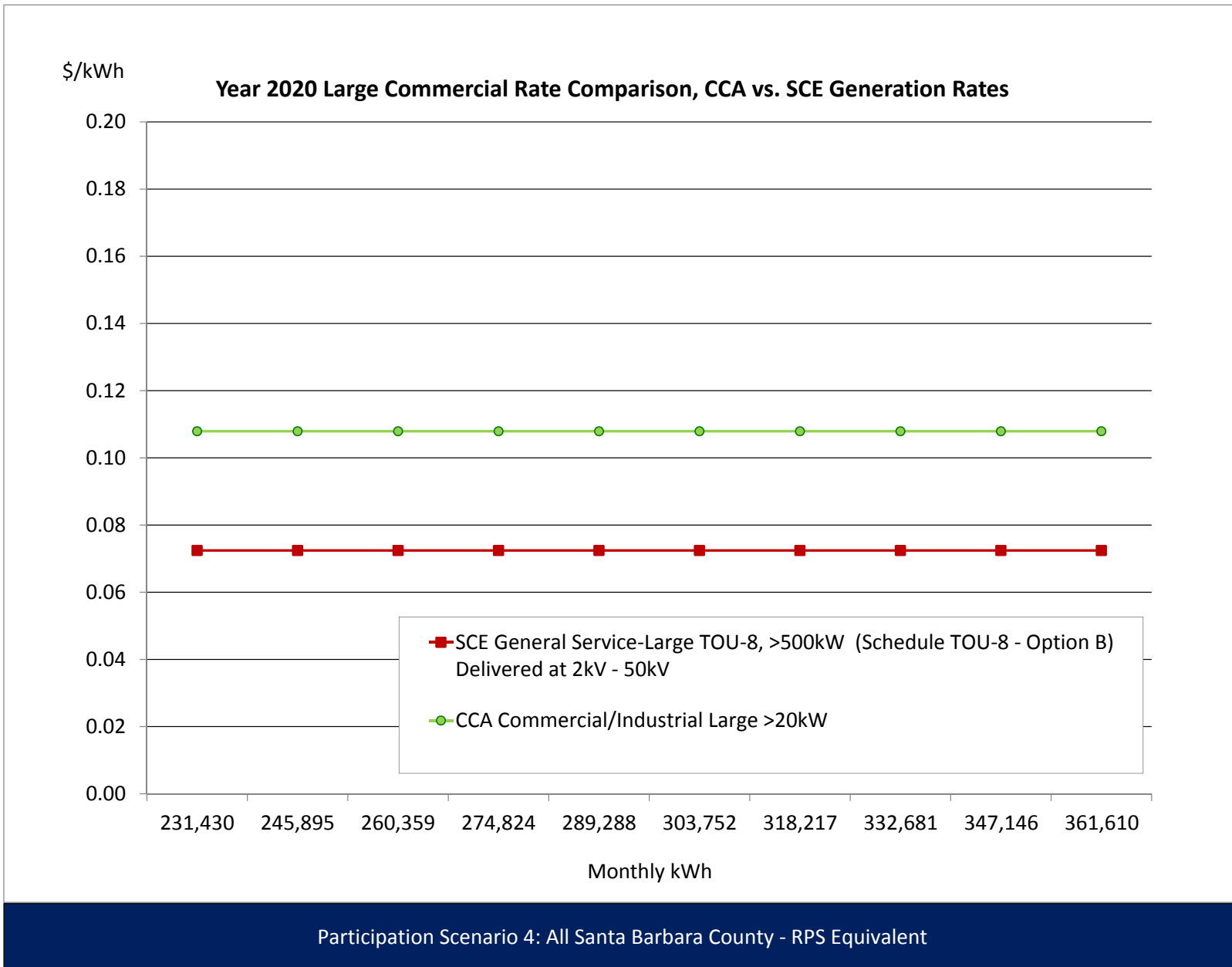
Appendix F: All Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 4: All Santa Barbara County - RPS Equivalent													
SCE General Service TOU-GS-3, >200 and <500kW (Schedule TOU-GS-3)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		446.13				446.13	446.13		446.13		446.13	446.13	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	350 kW	11.02				11.02	3,857.00		11.02		11.02	3,857.00	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	41,308 kWh		0.2846			0.2846	11,754.21			0.1100	0.1100	4,543.89	(0.1746)	(7,210.32)	
Mid Peak, Generation, \$/kWh	41,308 kWh		0.0782			0.0782	3,230.29			0.1100	0.1100	4,543.89	0.0318	1,313.60	
Off Peak, Generation, \$/kWh	20,654 kWh		0.0277			0.0277	571.08			0.1100	0.1100	2,271.94	0.0824	1,700.86	
On Peak, Delivery, \$/kWh	41,308 kWh	0.0217		0.0055		0.0272	1,122.75		0.0217		0.0217	895.97	(0.0055)	(226.78)	
Mid Peak, Delivery, \$/kWh	41,308 kWh	0.0217		0.0055		0.0272	1,122.75		0.0217		0.0217	895.97	(0.0055)	(226.78)	
Off Peak, Delivery, \$/kWh	20,654 kWh	0.0217		0.0055		0.0272	561.38		0.0217		0.0217	447.99	(0.0055)	(113.39)	
Winter															
Mid Peak, Generation, \$/kWh	79,067 kWh		0.0420			0.0420	3,321.62	77,885 kWh		0.1073	0.1073	8,357.01	0.0653	5,035.39	
Off Peak, Generation, \$/kWh	19,767 kWh		0.0325			0.0325	642.62	19,471 kWh		0.1073	0.1073	2,089.25	0.0748	1,446.63	
Mid Peak, Delivery, \$/kWh	79,067 kWh	0.0217		0.0055		0.0272	2,149.05	77,885 kWh	0.0217		0.0217	1,689.32	(0.0055)	(459.74)	
Off Peak, Delivery, \$/kWh	19,767 kWh	0.0217		0.0055		0.0272	537.26	19,471 kWh	0.0217		0.0217	422.33	(0.0055)	(114.93)	
Average Monthly Bill (\$)							14,857.66					17,381.91		2,524.25	
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		17.0%	



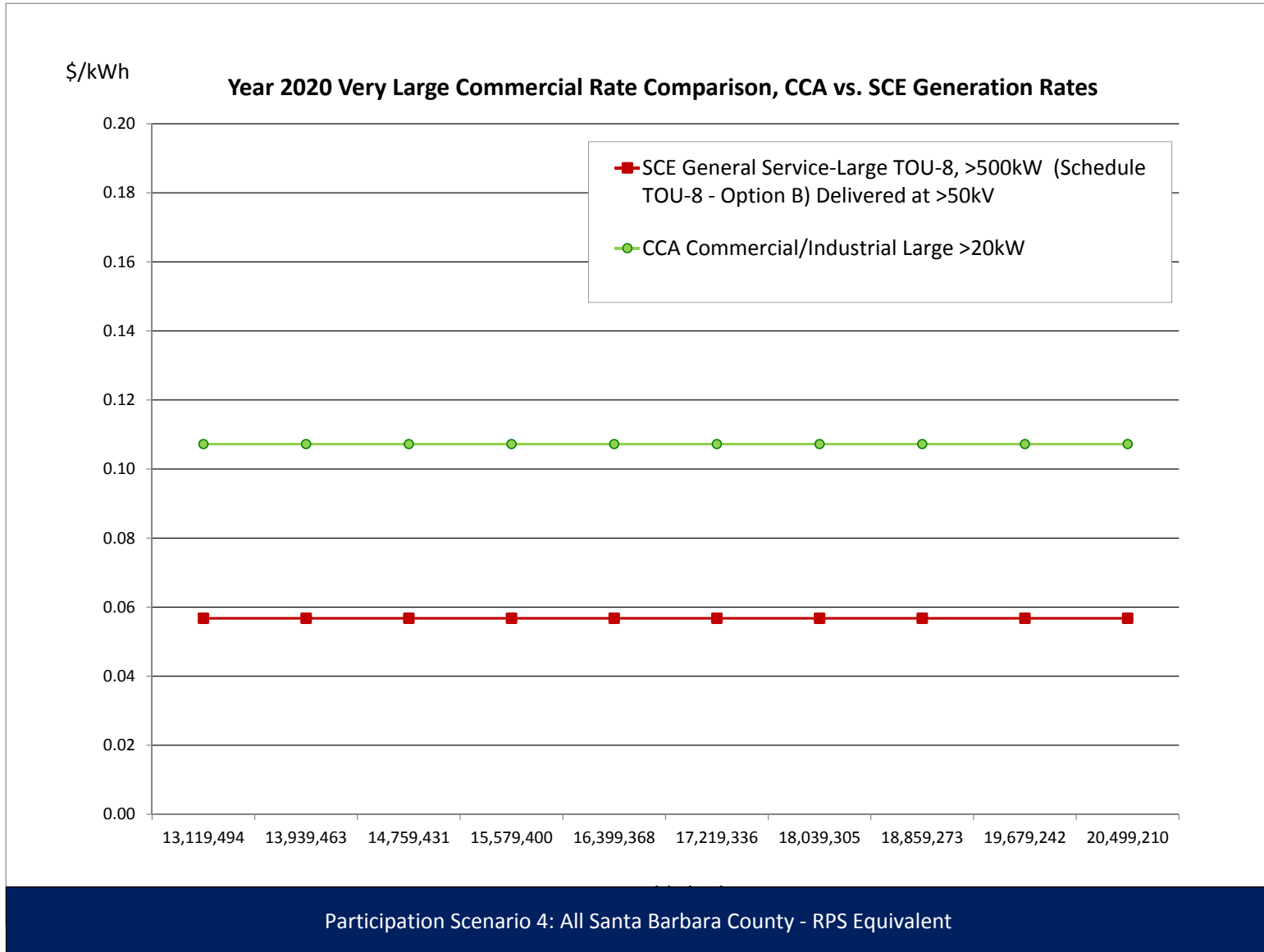
Appendix F: All Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. SCE Generation Rates SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at 2kV - 50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		303.25				303.25	303.25		303.25		303.25	303.25	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	999 kW	18.34				18.34	18,321.66		18.34		18.34	18,321.66	-	-
Summer On Peak, \$/kW	999 kW		18.97			18.97	18,951.03				-	-	(18.97)	(18,951.03)
Summer Mid Peak, \$/kW	999 kW		3.58			3.58	3,576.42				-	-	(3.58)	(3,576.42)
Winter Mid Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Winter Off Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	51,958 kWh		0.0707			0.0707	3,674.45			0.1100	0.1100	5,715.34	0.0393	2,040.90
Mid Peak, Generation, \$/kWh	77,936 kWh		0.0473			0.0473	3,686.40			0.1100	0.1100	8,573.01	0.0627	4,886.62
Off Peak, Generation, \$/kWh	161,069 kWh		0.0317			0.0317	5,097.82			0.1100	0.1100	17,717.56	0.0784	12,619.73
On Peak, Delivery, \$/kWh	51,958 kWh	0.0188		0.0055		0.0243	1,260.49		0.0188		0.0188	975.25	(0.0055)	(285.25)
Mid Peak, Delivery, \$/kWh	77,936 kWh	0.0188		0.0055		0.0243	1,890.74		0.0188		0.0188	1,462.87	(0.0055)	(427.87)
Off Peak, Delivery, \$/kWh	161,069 kWh	0.0188		0.0055		0.0243	3,907.53		0.0188		0.0188	3,023.26	(0.0055)	(884.27)
Winter														
Mid Peak, Generation, \$/kWh	111,603 kWh		0.0458			0.0458	5,110.29	111,279 kWh		0.1058	0.1058	11,773.30	0.0600	6,663.01
Off Peak, Generation, \$/kWh	176,848 kWh		0.0365			0.0365	6,446.10	176,334 kWh		0.1058	0.1058	18,656.15	0.0694	12,210.06
Mid Peak, Delivery, \$/kWh	111,603 kWh	0.0188		0.0055		0.0243	2,707.49	111,279 kWh	0.0188		0.0188	2,088.70	(0.0055)	(618.78)
Off Peak, Delivery, \$/kWh	176,848 kWh	0.0188		0.0055		0.0243	4,290.32	176,334 kWh	0.0188		0.0188	3,309.79	(0.0055)	(980.53)
Average Monthly Bill (\$)							45,009.33					55,272.53		10,263.20
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		22.8%



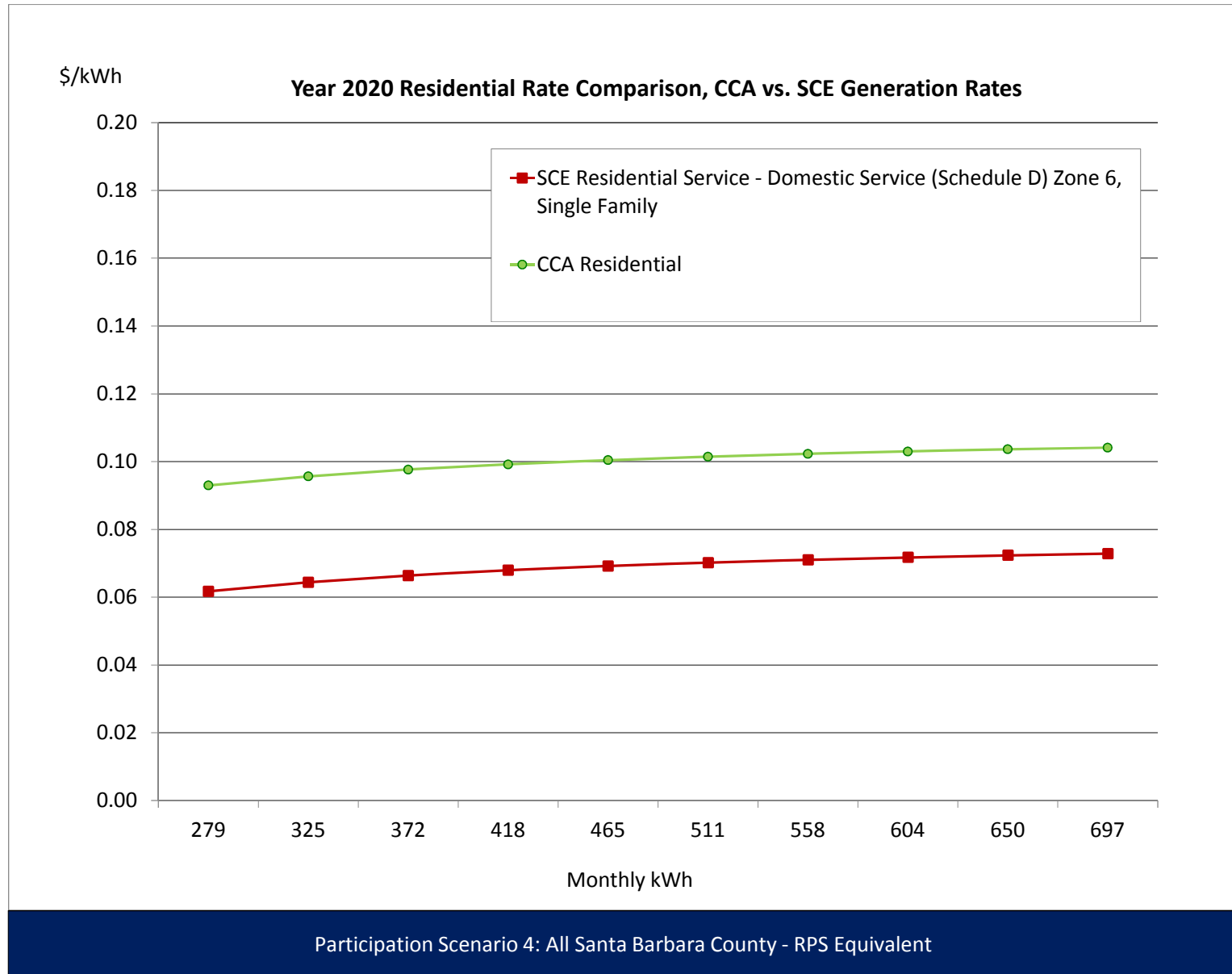
Appendix F: All Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Very Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at >50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		2,051.48				2,051.48	2,051.48		2,051.48		2,051.48	2,051.48	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	24,961 kW	8.06				8.06	201,185.55		8.06		8.06	201,185.55	-	-
Summer On Peak, \$/kW	24,961 kW		18.70			18.70	466,770.44				-	-	(18.70)	(466,770.44)
Summer Mid Peak, \$/kW	24,961 kW		3.45			3.45	86,115.40				-	-	(3.45)	(86,115.40)
Winter Mid-Peak, \$/kW	24,961 kW		-			-	-				-	-	-	-
Winter Off-Peak, \$/kW	24,961 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	2,945,414 kWh		0.0675			0.0675	198,668.16			0.1100	0.1100	323,995.51	0.0426	125,327.36
Mid Peak, Generation, \$/kWh	4,418,121 kWh		0.0459			0.0459	202,747.56			0.1100	0.1100	485,993.27	0.0641	283,245.71
Off Peak, Generation, \$/kWh	9,130,783 kWh		0.0310			0.0310	283,145.57			0.1100	0.1100	1,004,386.09	0.0790	721,240.52
On Peak, Delivery, \$/kWh	2,945,414 kWh	0.0157		0.0055		0.0212	62,354.41		0.0157		0.0157	46,184.09	(0.0055)	(16,170.32)
Mid Peak, Delivery, \$/kWh	4,418,121 kWh	0.0157		0.0055		0.0212	93,531.61		0.0157		0.0157	69,276.13	(0.0055)	(24,255.48)
Off Peak, Delivery, \$/kWh	9,130,783 kWh	0.0157		0.0055		0.0212	193,298.67		0.0157		0.0157	143,170.67	(0.0055)	(50,128.00)
Winter														
Mid Peak, Generation, \$/kWh	6,326,625 kWh		0.0448			0.0448	283,559.35	6,308,257 kWh		0.1044	0.1044	658,582.06	0.0596	375,022.71
Off Peak, Generation, \$/kWh	10,025,268 kWh		0.0358			0.0358	359,205.35	9,996,162 kWh		0.1044	0.1044	1,043,599.27	0.0686	684,393.92
Mid Peak, Delivery, \$/kWh	6,326,625 kWh	0.0157		0.0055		0.0212	133,934.66	6,308,257 kWh	0.0157		0.0157	98,913.47	(0.0055)	(35,021.19)
Off Peak, Delivery, \$/kWh	10,025,268 kWh	0.0157		0.0055		0.0212	212,234.92	9,996,162 kWh	0.0157		0.0157	156,739.81	(0.0055)	(55,495.11)
Average Monthly Bill (\$)							1,391,403.83					2,218,657.22		827,253.39
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		59.5%



Appendix F: All Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. SCE Generation Rates														
	SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent														
SCE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Single Family		0.94			(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-	
Summer															
Baseline Energy, Delivery, \$/kWh	287 kWh	0.0829		0.0055		0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh	170 kWh	0.1684		0.0055		0.1739	29.60		0.1684		0.1684	28.66	(0.0055)	(0.93)	
Baseline Energy, Generation, \$/kWh	287 kWh		0.0748			0.0748	21.44			0.1100	0.1100	31.54	0.0352	10.10	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh	170 kWh		0.0748			0.0748	12.73			0.1100	0.1100	18.72	0.0352	6.00	
Winter															
Baseline Energy, Delivery, \$/kWh	290 kWh	0.0829		0.0055		0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh	178 kWh	0.1684		0.0055		0.1739	30.97	181 kWh	0.1684		0.1684	30.44	(0.0055)	(0.53)	
Baseline Energy, Generation, \$/kWh	290 kWh		0.0748			0.0748	21.71	292 kWh		0.1130	0.1130	32.95	0.0382	11.24	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh	178 kWh		0.0748			0.0748	13.32	181 kWh		0.1130	0.1130	20.43	0.0382	7.11	
Average Monthly Bill (\$)							86.59					101.12		14.53	
													Percentage Change 16.8%		



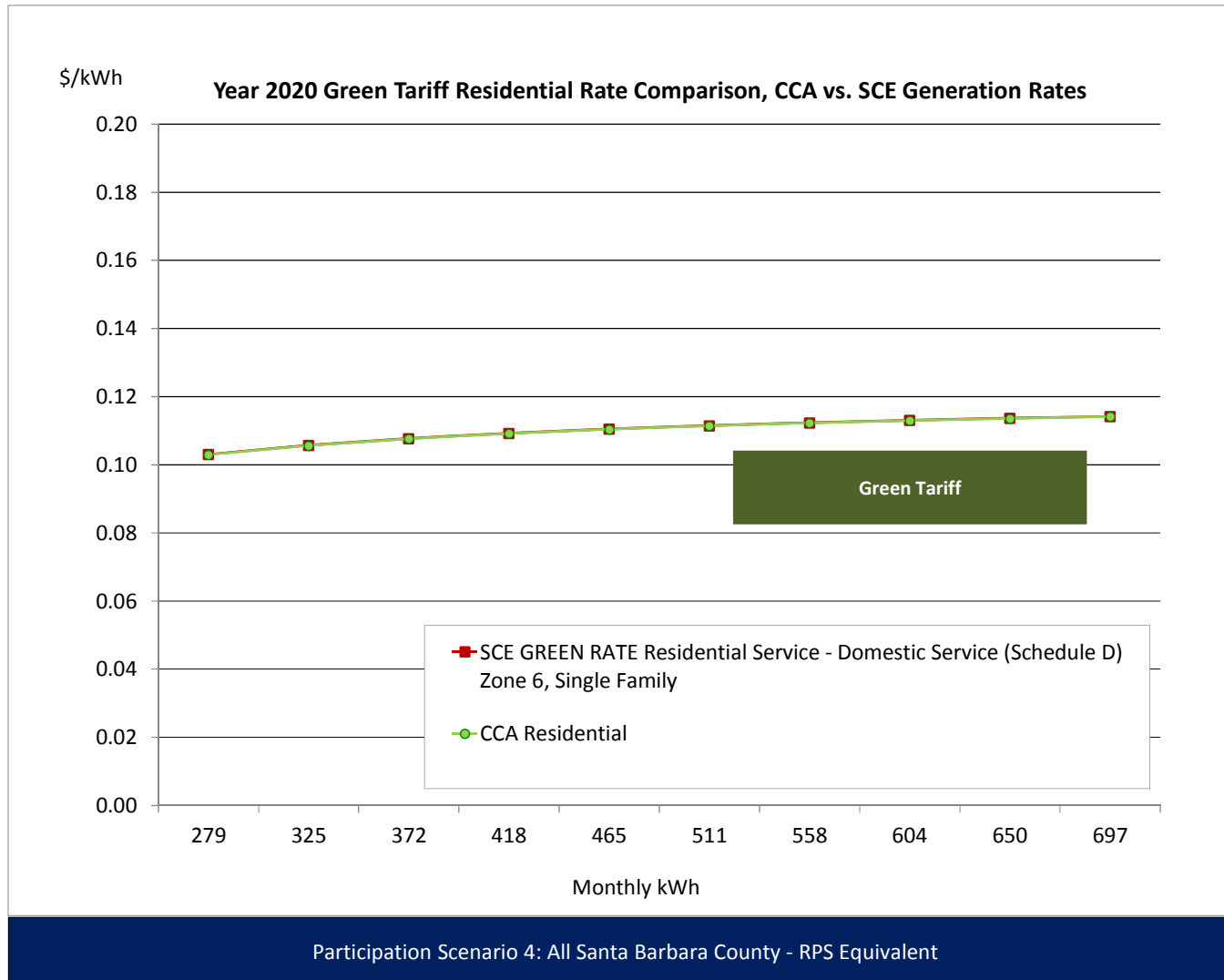
Appendix F: All Santa Barbara County Scenario

SCENARIO:		Participation Scenario 4: All Santa Barbara County - RPS Equivalent														
		SCE Residential Service - D-CARE (Schedule D-CARE) Zone 6, Single Family							CCA				Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. SCE Generation Rates														
Basic Service Fee (\$/Meter/Month)																
Single Family		0.730				(5.17)	(4.44)	(4.44)		(4.44)		(4.44)	(4.44)	-	-	
Energy Charge																
Summer																
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0353				0.0353	10.13		0.0353		0.0353	10.13	-	-	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		53 kWh	0.0925				0.0925	4.89		0.0925		0.0925	4.89	-	-	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			0.1100	0.1100	31.54	0.0352	10.10	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		53 kWh		0.0748			0.0748	3.95			0.1100	0.1100	5.82	0.0352	1.86	
Winter																
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0353				0.0353	10.26	292 kWh	0.0353		0.0353	10.30	-	0.04	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		55 kWh	0.0925				0.0925	5.12	56 kWh	0.0925		0.0925	5.19	-	0.08	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		0.1023	0.1023	29.83	0.0275	8.12	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		55 kWh		0.0748			0.0748	4.14	56 kWh		0.1023	0.1023	5.75	0.0275	1.61	
Average Monthly Bill (\$)		36.52							47.29				10.77			
														Percentage Change		29.5%



Appendix F: All Santa Barbara County Scenario

SCENARIO:		Participation Scenario 4: All Santa Barbara County - RPS Equivalent																
		SCE GREEN RATE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family										CCA			Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Central Coast Power		Central Coast Power CCA																
		Development of CCA Preliminary Feasibility Analysis																
		Year 2020 Green Tariff Residential Rate Comparison, CCA vs. SCE Generation Rates																
Basic Service Fee (\$/Meter/Month)																		
Single Family		0.943						(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-	
Energy Charge																		
Summer																		
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829		0.0055				0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		170 kWh	0.1684		0.0055				0.1739	29.60		0.1684		0.1684	28.66	(0.0055)	(0.93)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748		(0.0704)	0.1117		0.1161	33.29			0.1200	0.1200	34.40	0.0039	1.12	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		170 kWh		0.0748		(0.0704)	0.1117		0.1161	19.76			0.1200	0.1200	20.43	0.0039	0.66	
Winter																		
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829		0.0055				0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		178 kWh	0.1684		0.0055				0.1739	30.97	181 kWh	0.1684		0.1684	30.44	(0.0055)	(0.53)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748		(0.0704)	0.1117		0.1161	33.72	292 kWh		0.1230	0.1230	35.87	0.0069	2.15	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		178 kWh		0.0748		(0.0704)	0.1117		0.1161	20.68	181 kWh		0.1230	0.1230	22.23	0.0069	1.55	
Average Monthly Bill (\$)												105.80				105.76		(0.03)
															Percentage Change		0.0%	



Appendix F: All Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	Indicative Rate Comparison in \$/kWh

SCENARIO: Participation Scenario 4: All Santa Barbara County - RPS Equivalent

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1195	0.0743	0.1195	0.0754	0.1195	0.0750	0.1195	0.0748	0.1195	0.0755
Commercial/Industrial Small <200kW	0.1203	0.1048	0.1203	0.1064	0.1203	0.1058	0.1203	0.1055	0.1203	0.1064
Commercial/Industrial Medium 200<500 kW	0.1210	0.1085	0.1210	0.1101	0.1210	0.1095	0.1210	0.1091	0.1210	0.1102
Commercial/Industrial Large 500<1000 kW	0.1165	0.1057	0.1165	0.1073	0.1165	0.1067	0.1165	0.1063	0.1165	0.1073
Residential	0.1229	0.0993	0.1229	0.1008	0.1229	0.1002	0.1229	0.0999	0.1229	0.1008
Residential CARE	0.1153	0.0916	0.1153	0.0929	0.1153	0.0924	0.1153	0.0921	0.1153	0.0930
Residential Solar Choice	0.1929	0.1255	0.1929	0.1274	0.1929	0.1267	0.1929	0.1262	0.1929	0.1274
Weighted Average	0.1202	0.0965	0.1202	0.0980	0.1202	0.0975	0.1202	0.0971	0.1202	0.0980
CCA Rate Premium/ (CCA Savings)	24.54%		22.70%		23.36%		23.81%		22.65%	

Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1072	0.0550	0.1072	0.0558	0.1072	0.0555	0.1072	0.0553	0.1072	0.0558
Commercial/Industrial Small <200kW	0.1094	0.0921	0.1094	0.0934	0.1094	0.0929	0.1094	0.0926	0.1094	0.0935
Commercial/Industrial Medium 200<500 kW	0.1087	0.0838	0.1087	0.0851	0.1087	0.0846	0.1087	0.0843	0.1087	0.0851
Commercial/Industrial Large 500<1000 kW	0.1079	0.0727	0.1079	0.0738	0.1079	0.0734	0.1079	0.0731	0.1079	0.0738
Residential	0.1004	0.0694	0.1004	0.0704	0.1004	0.0701	0.1004	0.0698	0.1004	0.0705
Residential CARE	0.0911	0.0600	0.0911	0.0608	0.0911	0.0605	0.0911	0.0603	0.0911	0.0609
Residential Green Tariff	0.1104	0.1109	0.1104	0.1125	0.1104	0.1119	0.1104	0.1115	0.1104	0.1126
Weighted Average	0.1054	0.0786	0.1054	0.0797	0.1054	0.0793	0.1054	0.0790	0.1054	0.0798
CCA Rate Premium/ (CCA Savings)	34.20%		32.22%		32.93%		33.41%		32.17%	

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Pro Forma Outputs

**SCENARIO 4: ALL SANTA BARBARA
COUNTY
Middle of the Road**

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Appendix F: All Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Revenue Requirement

SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road

Line	Description	PG&E Territory	SCE Territory	Total For Scenario
1	REVENUE REQUIREMENT			
2	Baseload			
3	Total Operating Expenses Excluding Power Costs	\$ 4,103,362	\$ 3,878,730	\$ 7,982,091
4	Total Non-Operating Expenses	4,236,592	4,004,663	8,241,255
5	Power Costs	116,886,172	100,402,278	217,288,450
6	Contingency/Rate Stabilization Fund	\$ 13,260,268	\$ 12,534,342	\$ 25,794,610
7	BASELOAD REVENUE REQUIREMENT	\$ 138,486,394	\$ 120,820,013	\$ 259,306,407
8	Opt-up to 100% RPS			
9	Total Operating Expenses Excluding Power Costs	\$ 63,432	\$ 99,467	\$ 162,900
10	Total Non-Operating Expenses	65,492	102,697	168,189
11	Power Costs	2,880,083	2,755,501	5,635,584
12	Contingency/Rate Stabilization Fund	\$ 204,986	\$ 321,435	\$ 526,421
13	OPT-UP TO 100% RPS REVENUE REQUIREMENT	\$ 3,213,993	\$ 3,279,100	\$ 6,493,093
14	TOTAL REVENUE REQUIREMENT	\$ 141,700,388	\$ 124,099,113	\$ 265,799,501

Central Coast Power **Central Coast Power CCA**
 Development of CCA Preliminary Feasibility Analysis
 CCA Customer Summary

SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road

Line	Description	Test Year		
		Accounts	Annual Load (MWh)	Average Monthly Load (kWh/Account)
1	BASELOAD			
2	Agriculture	2,118	214,926	8,455
3	Very Large Comm >1,000kW	12	426,092	2,893,575
4	Large Comm 500<1,000kW	347	263,143	63,205
5	Med Comm 200<500kW	531	162,233	25,481
6	Small Comm <200kW	16,284	503,566	2,577
7	Lighting	481	6,703	1,162
8	Residential	86,033	479,689	465
9	Residential CARE	20,409	84,167	344
10	Traffic Control	295	995	281
11	TOTAL BASELOAD	126,510	2,141,516	1,411
12	OPT-UP TO 100% RPS (MWH)			
13	Agriculture	-	-	-
14	Very Large Comm >1,000kW	-	-	-
15	Large Comm 500<1,000kW	6	4,370	63,205
16	Med Comm 200<500kW	21	6,556	25,481
17	Small Comm <200kW	212	6,556	2,577
18	Lighting	-	-	-
19	Residential	4,703	26,223	465
20	Residential CARE	-	-	-
21	Traffic Control	-	-	-
22	TOTAL OPT-UP TO 100% RPS	4,942	43,704	737
23	TOTAL CCA	131,453	2,185,220	1,385
	CUSTOMERS OPTING UP TO 100% RENEWABLES		Portion of Opt Up	Portion of Total CCA
24	Agriculture		0%	0.00%
25	Very Large Comm >1,000kW		0%	0.00%
26	Large Comm 500<1,000kW		10%	0.20%
27	Med Comm 200<500kW		15%	0.30%
28	Small Comm <200kW		15%	0.30%
29	Lighting		0%	0.00%
30	Residential		60%	1.20%
31	Residential CARE		0%	0.00%
32	Traffic Control		0%	0.00%
33	TOTAL		100%	2.00%

Appendix F: All Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA				
	Development of CCA Preliminary Feasibility Analysis				
	CCA Rates				
SCENARIO:		Participation Scenario 4: All Santa Barbara County - Middle of the Road			
Line	Description	2020			
		Baseload (\$/kWh)		Opt-up to 100% RPS (\$/kWh)	
		Summer	Winter	Summer	Winter
1	<u>PG&E Customers</u>				
2	Agriculture	0.1300	0.1198	0.1900	0.1798
3	Very Large Comm >1,000kW	0.1200	0.1177	0.1800	0.1777
4	Large Comm 500<1,000kW	0.1200	0.1265	0.1800	0.1865
5	Med Comm 200<500kW	0.1300	0.1253	0.1900	0.1853
6	Small Comm <200kW	0.1300	0.1238	0.1900	0.1838
7	Lighting	0.1100	0.1004	0.1700	0.1604
8	Residential	0.1400	0.1320	0.2000	0.1920
9	Residential CARE	0.1300	0.1308	0.1900	0.1908
10	Traffic Control	0.1400	0.1314	0.2000	0.1914
	<u>SCE Customers</u>				
11	Agriculture	0.1100	0.1209	0.1200	0.1309
12	Very Large Comm >1,000kW	0.1100	0.1180	0.1200	0.1280
13	Large Comm 500<1,000kW	0.1100	0.1194	0.1200	0.1294
14	Med Comm 200<500kW	0.1200	0.1106	0.1300	0.1206
15	Small Comm <200kW	0.1200	0.1120	0.1300	0.1220
16	Lighting	0.1100	0.1089	0.1200	0.1189
17	Residential	0.1200	0.1167	0.1300	0.1267
18	Residential CARE	0.1100	0.1155	0.1200	0.1255
19	Traffic Control	0.1200	0.1171	0.1300	0.1271

Appendix F: All Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA					
		Development of CCA Preliminary Feasibility Analysis					
		Estimated Revenue by Rate Class					
SCENARIO:		Participation Scenario 4: All Santa Barbara County - Middle of the Road					
Line	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(h)
with Phase In - Base Portfolio with CCA Opt Out (MWh)							
1	Agriculture	158,761	214,408	214,754	214,804	215,219	214,682
2	Very Large Comm >1,000kW	281,589	424,827	425,528	425,706	427,044	425,708
3	Large Comm 500<1,000kW	173,846	262,362	262,794	262,904	263,731	262,906
4	Med Comm 200<500kW	26,028	161,760	162,027	162,096	162,577	162,098
5	Small Comm <200kW	77,381	502,130	502,939	503,133	504,627	503,137
6	Lighting	-	4,522	6,695	6,698	6,717	6,698
7	Residential	-	320,021	479,024	479,272	480,772	479,349
8	Residential CARE	-	56,127	84,051	84,095	84,354	84,106
9	Traffic Control	-	659	994	994	998	994
8	Total	717,604	1,946,818	2,138,806	2,139,702	2,146,039	2,139,677
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)							
10	Agriculture	-	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-	-
12	Large Comm 500<1,000kW	2,945	4,358	4,365	4,367	4,380	4,367
13	Med Comm 200<500kW	1,048	6,537	6,547	6,550	6,570	6,550
14	Small Comm <200kW	1,048	6,537	6,547	6,550	6,570	6,550
15	Lighting	-	-	-	-	-	-
16	Residential	-	17,747	26,189	26,200	26,278	26,200
17	Residential CARE	-	-	-	-	-	-
18	Traffic Control	-	-	-	-	-	-
19	Total	5,040	35,177	43,649	43,667	43,797	43,667
20	Total MWh	722,644	1,981,995	2,182,455	2,183,369	2,189,836	2,183,344
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - Base Portfolio with CCA Opt Out (Rate Revenue)							
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 19,636,561	\$ 26,519,361	\$ 26,562,185	\$ 26,568,360	\$ 26,619,620	\$ 26,553,212
23	Very Large Comm >1,000kW	33,043,292	49,851,659	49,933,855	49,954,721	50,111,780	49,954,994
24	Large Comm 500<1,000kW	20,690,636	31,225,567	31,277,047	31,290,117	31,388,589	31,290,297
25	Med Comm 200<500kW	3,164,243	19,665,220	19,697,659	19,706,092	19,764,481	19,706,226
26	Small Comm <200kW	9,309,805	60,412,315	60,509,603	60,532,916	60,712,649	60,533,454
27	Lighting	-	488,761	723,540	723,888	725,996	723,943
28	Residential	-	39,797,951	59,571,613	59,602,382	59,789,020	59,611,946
29	Residential CARE	-	7,075,979	10,596,320	10,601,868	10,634,564	10,603,227
30	Traffic Control	\$ -	\$ 81,913	\$ 123,460	\$ 123,523	\$ 123,913	\$ 123,538
31	Total	\$ 85,844,537	\$ 235,118,727	\$ 258,995,281	\$ 259,103,867	\$ 259,870,610	\$ 259,100,836
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2% Opt Up to 100% RPS Portfolio (Rate Revenue)							
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-	-
34	Large Comm 500<1,000kW	454,633	672,820	673,935	674,217	676,214	674,209
35	Med Comm 200<500kW	164,004	1,023,193	1,024,889	1,025,318	1,028,355	1,025,306
36	Small Comm <200kW	156,405	975,786	977,403	977,813	980,709	977,801
37	Lighting	-	-	-	-	-	-
38	Residential	-	2,690,328	3,970,222	3,971,885	3,983,648	3,971,839
39	Residential CARE	-	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 775,041	\$ 5,362,126	\$ 6,646,449	\$ 6,649,233	\$ 6,668,926	\$ 6,649,156
42	TOTAL RATE REVENUE	\$ 86,619,578	\$ 240,480,853	\$ 265,641,730	\$ 265,753,100	\$ 266,539,536	\$ 265,749,992
43	TOTAL RATE REVENUE CASHFLOW	\$ 64,964,684	\$ 222,055,605	\$ 261,448,251	\$ 265,734,538	\$ 266,408,463	\$ 265,881,583

Appendix F: All Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA				
		Development of CCA Preliminary Feasibility Analysis				
		Estimated Revenue by Rate Class				
SCENARIO:		Participation Scenario 4: All Santa Barbara County - Middle of the Road				
Line	Description (a)	2026	2027	2028	2029	2030
		(i)	(j)	(k)	(l)	(m)
with Phase In - Base Portfolio with CCA Opt Out (MWh)						
1	Agriculture	214,968	214,979	215,086	214,555	214,334
2	Very Large Comm >1,000kW	426,215	426,234	426,949	425,589	425,311
3	Large Comm 500<1,000kW	263,219	263,230	263,673	262,832	262,661
4	Med Comm 200<500kW	162,292	162,294	162,542	162,043	161,939
5	Small Comm <200kW	503,749	503,750	504,478	502,916	502,597
6	Lighting	6,706	6,706	6,716	6,697	6,693
7	Residential	479,889	479,908	480,748	479,299	479,026
8	Residential CARE	84,201	84,204	84,348	84,097	84,047
9	Traffic Control	996	996	997	994	994
8	Total	2,142,234	2,142,303	2,145,537	2,139,022	2,137,603
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)						
10	Agriculture	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-
12	Large Comm 500<1,000kW	4,372	4,372	4,379	4,365	4,362
13	Med Comm 200<500kW	6,558	6,558	6,568	6,548	6,544
14	Small Comm <200kW	6,558	6,558	6,568	6,548	6,544
15	Lighting	-	-	-	-	-
16	Residential	26,231	26,232	26,272	26,192	26,175
17	Residential CARE	-	-	-	-	-
18	Traffic Control	-	-	-	-	-
19	Total	43,719	43,720	43,786	43,654	43,625
20	Total MWh	2,185,953	2,186,023	2,189,324	2,182,675	2,181,227
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - B:						
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 26,588,594	\$ 26,590,045	\$ 26,603,285	\$ 26,537,518	\$ 26,510,208
23	Very Large Comm >1,000kW	50,014,486	50,016,709	50,100,645	49,941,068	49,908,464
24	Large Comm 500<1,000kW	31,327,559	31,328,958	31,381,620	31,281,588	31,261,171
25	Med Comm 200<500kW	19,729,807	19,730,126	19,760,248	19,699,547	19,686,950
26	Small Comm <200kW	60,607,077	60,607,207	60,694,707	60,506,816	60,468,460
27	Lighting	724,779	724,806	725,897	723,793	723,353
28	Residential	59,679,133	59,681,539	59,785,933	59,605,742	59,571,881
29	Residential CARE	10,615,257	10,615,666	10,633,735	10,602,122	10,595,866
30	Traffic Control	\$ 123,680	\$ 123,684	\$ 123,903	\$ 123,520	\$ 123,448
31	Total	\$ 259,410,373	\$ 259,418,740	\$ 259,809,975	\$ 259,021,714	\$ 258,849,801
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2:						
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-
34	Large Comm 500<1,000kW	675,015	675,037	676,056	674,003	673,556
35	Med Comm 200<500kW	1,026,531	1,026,564	1,028,114	1,024,992	1,024,312
36	Small Comm <200kW	978,970	979,001	980,479	977,502	976,853
37	Lighting	-	-	-	-	-
38	Residential	3,976,584	3,976,713	3,982,717	3,970,622	3,967,988
39	Residential CARE	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 6,657,101	\$ 6,657,315	\$ 6,667,366	\$ 6,647,120	\$ 6,642,709
42	TOTAL RATE REVENUE	\$ 266,067,473	\$ 266,076,055	\$ 266,477,341	\$ 265,668,834	\$ 265,492,510
43	TOTAL RATE REVENUE CASHFLOW	\$ 266,014,560	\$ 266,074,625	\$ 266,410,460	\$ 265,803,585	\$ 265,521,897

Appendix F: All Santa Barbara County Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road							
Operating Revenues							
1	Revenues from Charges (With Lag)	\$ 64,964,684	\$ 222,055,605	\$ 261,448,251	\$ 265,734,538	\$ 266,408,463	\$ 265,881,583
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-	-
4	Total Operating Revenues	\$ 64,964,684	\$ 222,055,605	\$ 261,448,251	\$ 265,734,538	\$ 266,408,463	\$ 265,881,583
Operating Expenses							
5	Salaries & Wages	\$ 1,940,750	\$ 4,854,648	\$ 5,882,691	\$ 6,059,171	\$ 6,240,946	\$ 6,428,175
6	Power Procurement	53,829,020	148,225,992	160,462,084	162,271,004	159,386,169	156,560,607
7	IOU Service Charges	355,334	1,463,295	1,365,782	1,393,784	1,426,034	1,450,262
8	IOU CRS Charges	14,498,464	40,865,925	46,536,514	47,912,061	49,705,280	51,561,336
9	IOU Franchise Charges	2,721,257	9,234,381	10,367,929	10,372,400	10,403,641	10,372,666
10	ESP Charges	79,754	1,712,297	2,386,574	2,387,749	2,395,096	2,388,029
11	Other Startup Charges	900,000	300,000	-	-	-	-
12	Professional Services	-	-	561,710	560,865	560,261	560,256
13	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
14	Other Operating Expenses	106,634	354,327	445,711	454,603	464,280	473,962
15	Uncollectable Accounts	\$ 216,008	\$ 738,335	\$ 869,315	\$ 883,567	\$ 885,808	\$ 884,056
16	Total Operating Expenses	\$ 74,685,763	\$ 207,903,367	\$ 229,067,250	\$ 232,483,859	\$ 231,655,967	\$ 230,867,799
17	Contingency/Rate Stabilization Fund	\$ 8,545,157	\$ 23,754,857	\$ 26,115,967	\$ 26,493,806	\$ 26,353,320	\$ 26,217,992
18	Total Operating Expenses & Contin/Rate Stab	\$ 83,230,920	\$ 231,658,223	\$ 255,183,216	\$ 258,977,665	\$ 258,009,288	\$ 257,085,791
19	Net Operating Revenues	\$ (18,266,236)	\$ (9,602,618)	\$ 6,265,034	\$ 6,756,873	\$ 8,399,176	\$ 8,795,792
Non-Operating Revenues (Expenses)							
20	Non-Operating Expenses	\$ (376,000)	\$ -	\$ -	\$ -	\$ (72,173)	\$ -
21	Interest Earnings, Unrestricted Funds	718,730	1,044,261	968,143	959,080	960,236	971,599
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 342,730	\$ 1,044,261	\$ 968,143	\$ 959,080	\$ 888,064	\$ 971,599
24	Net Operating Income	\$ (17,923,506)	\$ (8,558,357)	\$ 7,233,177	\$ 7,715,953	\$ 9,287,240	\$ 9,767,391
Debt Service [3]							
25	Borrowing 1	\$ 5,589,049	\$ 5,589,049	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387
26	Borrowing 2	-	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-	-
29	Total Debt Service	\$ 5,589,049	\$ 5,589,049	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387
30	Debt Service Coverage (Target=1.25)	(3.21)	(1.53)	0.86	0.92	1.11	1.16
Margin (Loss) Before Capital Contributions and Transfers							
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (23,512,555)	\$ (14,147,407)	\$ (1,152,209)	\$ (669,434)	\$ 901,853	\$ 1,382,005
Transfers and Capital Contributions							
32	Transfer from General Fund	-	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (23,512,555)	\$ (14,147,407)	\$ (1,152,209)	\$ (669,434)	\$ 901,853	\$ 1,382,005

Appendix F: All Santa Barbara County Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road							
Working Capital							
35	Beginning Year Balance	\$ -	\$ 98,047,451	\$ 89,489,094	\$ 88,336,884	\$ 87,667,451	\$ 88,569,304
36	Deposit/(Withdrawal) from Operations	(23,512,555)	(14,147,407)	(1,152,209)	(669,434)	901,853	1,382,005
37	Capital Items paid for from Reserves	-	-	-	-	-	-
38	Total Proceeds from Bond Issuance	135,534,442	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	(8,385,387)	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	(11,178,098)	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ 5,589,049	\$ 5,589,049	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 98,047,451	\$ 89,489,094	\$ 88,336,884	\$ 87,667,451	\$ 88,569,304	\$ 89,951,308
43	Targeted Working Capital Balance	\$ 28,228,524	\$ 78,838,602	\$ 87,320,046	\$ 88,715,852	\$ 88,768,624	\$ 88,831,511
44	Surplus/(Deficiency)	\$ 69,818,927	\$ 10,650,492	\$ 1,016,839	\$ (1,048,402)	\$ (199,320)	\$ 1,119,797
45	Ratio of Surplus/(Deficiency) to Revenues	107%	5%	0%	0%	0%	0%
46	% Surplus/(Deficiency) to Target	247%	14%	1%	-1%	0%	1%
Fund Balances and Interest Earnings							
Unrestricted Operating Fund							
47	Beginning Year Balance	\$ -	\$ 98,047,451	\$ 89,489,094	\$ 88,336,884	\$ 87,667,451	\$ 88,569,304
48	Total Operating Revenues	64,964,684	222,055,605	261,448,251	265,734,538	266,408,463	265,881,583
49	Total Operating Expenses	(74,685,763)	(207,903,367)	(229,067,250)	(232,483,859)	(231,655,967)	(230,867,799)
50	Contingency/Rate Stabilization Fund	(8,545,157)	(23,754,857)	(26,115,967)	(26,493,806)	(26,353,320)	(26,217,992)
51	Non-Operating Expenses	(376,000)	-	-	-	(72,173)	-
52	Other - (Placeholder)	-	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	115,970,957	-	-	-	-	-
54	Capitalized Interest Fund Deposit	5,589,049	5,589,049	-	-	-	-
55	Total Debt Service	\$ (5,589,049)	\$ (5,589,049)	\$ (8,385,387)	\$ (8,385,387)	\$ (8,385,387)	\$ (8,385,387)
56	Total Funds	\$ 97,328,721	\$ 88,444,833	\$ 87,368,741	\$ 86,708,371	\$ 87,609,067	\$ 88,979,709
57	Average Annual Balance	\$ 64,885,814	\$ 93,246,142	\$ 88,428,918	\$ 87,522,627	\$ 87,638,259	\$ 88,774,506
58	Annual Interest Earnings, All Funds	\$ 718,730	\$ 1,044,261	\$ 968,143	\$ 959,080	\$ 960,236	\$ 971,599
	Year Ending Balance, with Interest	\$ 98,047,451	\$ 89,489,094	\$ 88,336,884	\$ 87,667,451	\$ 88,569,304	\$ 89,951,308
Bond Reserve Fund							
59	Beginning Year Balance	\$ -	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387
60	Deposit from Bond Proceeds	8,385,387	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387
63	Average Annual Balance	\$ 4,192,693	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387
64	Annual Interest Earnings, to Operating Fund	\$ 41,927	\$ 83,854	\$ 83,854	\$ 83,854	\$ 83,854	\$ 83,854
Capitalized Interest Fund							
65	Beginning Year Balance	\$ -	\$ 5,589,049	\$ -	\$ -	\$ -	\$ -
66	Deposit from Bond Proceeds	11,178,098	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ (5,589,049)	\$ (5,589,049)	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ 5,589,049	\$ -	\$ -	\$ -	\$ -	\$ -
69	Average Annual Balance	\$ 2,794,525	\$ 2,794,525	\$ -	\$ -	\$ -	\$ -
70	Annual Interest Earnings, to Operating Fund	\$ 27,945	\$ 27,945	\$ -	\$ -	\$ -	\$ -

Appendix F: All Santa Barbara County Scenario

Line No.	Description (a)	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road						
Operating Revenues						
1	Revenues from Charges (With Lag)	\$ 266,014,560	\$ 266,074,625	\$ 266,410,460	\$ 265,803,585	\$ 265,521,897
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-
4	Total Operating Revenues	\$ 266,014,560	\$ 266,074,625	\$ 266,410,460	\$ 265,803,585	\$ 265,521,897
Operating Expenses						
5	Salaries & Wages	\$ 6,621,020	\$ 6,819,651	\$ 7,024,240	\$ 7,234,967	\$ 7,452,016
6	Power Procurement	156,676,205	155,046,948	154,467,202	151,002,346	149,632,805
7	IOU Service Charges	1,480,962	1,510,635	1,543,425	1,569,555	1,599,999
8	IOU CRS Charges	54,075,831	57,093,336	60,938,198	65,491,847	71,511,015
9	IOU Franchise Charges	10,384,967	10,385,269	10,401,462	10,369,646	10,363,020
10	ESP Charges	2,390,765	2,390,849	2,394,849	2,387,639	2,386,227
11	Other Startup Charges	-	-	-	-	-
12	Professional Services	560,567	560,812	561,079	561,464	561,861
13	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
14	Other Operating Expenses	484,745	495,650	507,116	518,429	530,422
15	Uncollectable Accounts	\$ 884,498	\$ 884,698	\$ 885,815	\$ 883,797	\$ 882,860
16	Total Operating Expenses	\$ 233,748,115	\$ 235,376,484	\$ 238,912,112	\$ 240,208,547	\$ 245,109,215
17	Contingency/Rate Stabilization Fund	\$ 26,508,336	\$ 26,638,587	\$ 26,980,555	\$ 27,040,902	\$ 27,503,578
18	Total Operating Expenses & Contin/Rate Stab	\$ 260,256,451	\$ 262,015,072	\$ 265,892,667	\$ 267,249,449	\$ 272,612,793
19	Net Operating Revenues	\$ 5,758,109	\$ 4,059,553	\$ 517,793	\$ (1,445,864)	\$ (7,090,896)
Non-Operating Revenues (Expenses)						
20	Non-Operating Expenses	\$ -	\$ (24,265)	\$ (89,074)	\$ -	\$ (366,417)
21	Interest Earnings, Unrestricted Funds	970,231	945,046	892,963	812,953	692,712
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 970,231	\$ 920,781	\$ 803,889	\$ 812,953	\$ 326,295
24	Net Operating Income	\$ 6,728,340	\$ 4,980,334	\$ 1,321,682	\$ (632,911)	\$ (6,764,600)
Debt Service [3]						
25	Borrowing 1	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387
26	Borrowing 2	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-
29	Total Debt Service	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387
30	Debt Service Coverage (Target=1.25)	0.80	0.59	0.16	(0.08)	(0.81)
Margin (Loss) Before Capital Contributions and Transfers						
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (1,657,047)	\$ (3,405,053)	\$ (7,063,705)	\$ (9,018,298)	\$ (15,149,987)
Transfers and Capital Contributions						
32	Transfer from General Fund	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (1,657,047)	\$ (3,405,053)	\$ (7,063,705)	\$ (9,018,298)	\$ (15,149,987)

Appendix F: All Santa Barbara County Scenario

Line No.	Description	2026					2027					2028					2029					2030				
		(a)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)					
Central Coast Power																										
Central Coast Power CCA																										
Community Choice Aggregation																										
Projected Operating Results																										
Calendar Years 2020-2030																										
SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road																										
Working Capital																										
35	Beginning Year Balance	\$	89,951,308	\$	88,294,261	\$	84,889,209	\$	77,825,504	\$	68,807,206															
36	Deposit/(Withdrawal) from Operations		(1,657,047)		(3,405,053)		(7,063,705)		(9,018,298)		(15,149,987)															
37	Capital Items paid for from Reserves		-		-		-		-		-															
38	Total Proceeds from Bond Issuance		-		-		-		-		-															
39	Other Sources of Cash		-		-		-		-		-															
	Transfers to Bond Reserve Fund, Restricted		-		-		-		-		-															
40	Transfer to Capitalized Interest Reserve, Restricted		-		-		-		-		-															
41	Deposits from Capitalized Interest for Debt Service	\$	-	\$	-	\$	-	\$	-	\$	-															
42	Ending Year Balance	\$	88,294,261	\$	84,889,209	\$	77,825,504	\$	68,807,206	\$	53,657,219															
43	Targeted Working Capital Balance	\$	90,233,467	\$	91,296,882	\$	93,133,132	\$	94,326,215	\$	96,961,859															
44	Surplus/(Deficiency)	\$	(1,939,205)	\$	(6,407,673)	\$	(15,307,628)	\$	(25,519,008)	\$	(43,304,640)															
45	Ratio of Surplus/(Deficiency) to Revenues		-1%		-2%		-6%		-10%		-16%															
46	% Surplus/(Deficiency) to Target		-2%		-7%		-16%		-27%		-45%															
Fund Balances and Interest Earnings																										
Unrestricted Operating Fund																										
47	Beginning Year Balance	\$	89,951,308	\$	88,294,261	\$	84,889,209	\$	77,825,504	\$	68,807,206															
48	Total Operating Revenues		266,014,560		266,074,625		266,410,460		265,803,585		265,521,897															
49	Total Operating Expenses		(233,748,115)		(235,376,484)		(238,912,112)		(240,208,547)		(245,109,215)															
50	Contingency/Rate Stabilization Fund		(26,508,336)		(26,638,587)		(26,980,555)		(27,040,902)		(27,503,578)															
51	Non-Operating Expenses		-		(24,265)		(89,074)		-		(366,417)															
52	Other - (Placeholder)		-		-		-		-		-															
53	Proceeds from Debt, Unrestricted		-		-		-		-		-															
54	Capitalized Interest Fund Deposit		-		-		-		-		-															
55	Total Debt Service	\$	(8,385,387)	\$	(8,385,387)	\$	(8,385,387)	\$	(8,385,387)	\$	(8,385,387)															
56	Total Funds	\$	87,324,031	\$	83,944,163	\$	76,932,542	\$	67,994,254	\$	52,964,507															
57	Average Annual Balance	\$	88,637,670	\$	86,119,212	\$	80,910,875	\$	72,909,879	\$	60,885,856															
58	Annual Interest Earnings, All Funds	\$	970,231	\$	945,046	\$	892,963	\$	812,953	\$	692,712															
	Year Ending Balance, with Interest	\$	88,294,261	\$	84,889,209	\$	77,825,504	\$	68,807,206	\$	53,657,219															
Bond Reserve Fund																										
59	Beginning Year Balance	\$	8,385,387	\$	8,385,387	\$	8,385,387	\$	8,385,387	\$	8,385,387															
60	Deposit from Bond Proceeds		-		-		-		-		-															
61	Withdrawals for Final Bond Payment	\$	-	\$	-	\$	-	\$	-	\$	-															
62	Total Funds	\$	8,385,387	\$	8,385,387	\$	8,385,387	\$	8,385,387	\$	8,385,387															
63	Average Annual Balance	\$	8,385,387	\$	8,385,387	\$	8,385,387	\$	8,385,387	\$	8,385,387															
64	Annual Interest Earnings, to Operating Fund	\$	83,854	\$	83,854	\$	83,854	\$	83,854	\$	83,854															
Capitalized Interest Fund																										
65	Beginning Year Balance	\$	-	\$	-	\$	(0)	\$	(0)	\$	(0)															
66	Deposit from Bond Proceeds		-		-		-		-		-															
67	Transfer to Operating Fund for Interest Payments	\$	-	\$	-	\$	-	\$	-	\$	-															
68	Total Funds	\$	-	\$	-	\$	(0)	\$	(0)	\$	(0)															
69	Average Annual Balance	\$	-	\$	-	\$	(0)	\$	(0)	\$	(0)															
70	Annual Interest Earnings, to Operating Fund	\$	-	\$	-	\$	-	\$	-	\$	-															

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Summary of Comparative Operating Results

SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road

Participation Scenario 4: All Santa Barbara County - Middle of the Road

Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	64,965	83,231	343	5,589	(23,513)	98,047	28,229	69,819	247%
2021	222,056	231,658	1,044	5,589	(14,147)	89,489	78,839	10,650	14%
2022	261,448	255,183	968	8,385	(1,152)	88,337	87,320	1,017	1%
2023	265,735	258,978	959	8,385	(669)	87,667	88,716	(1,048)	-1%
2024	266,408	258,009	888	8,385	902	88,569	88,769	(199)	0%
2025	265,882	257,086	972	8,385	1,382	89,951	88,832	1,120	1%
2026	266,015	260,256	970	8,385	(1,657)	88,294	90,233	(1,939)	-2%
2027	266,075	262,015	921	8,385	(3,405)	84,889	91,297	(6,408)	-7%
2028	266,410	265,893	804	8,385	(7,064)	77,826	93,133	(15,308)	-16%
2029	265,804	267,249	813	8,385	(9,018)	68,807	94,326	(25,519)	-27%
2030	265,522	272,613	326	8,385	(15,150)	53,657	96,962	(43,305)	-45%
NPV of Net Margin:					(60,095)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Appendix F: All Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA
 Community Choice Aggregation
 Projected CCA Expenses
 Calendar Years 2020-2030

SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road

Line No.	Description						
		2020	2021	2022	2023	2024	2025
1	Power Procured (MWh)	722,644	1,981,995	2,182,455	2,183,369	2,189,836	2,183,344
2	Customer Accounts	4,431	94,186	131,275	131,339	131,743	131,355
Operating Expenses by Category							
3	Salaries & Wages	\$ 1,940,750	\$ 4,854,648	\$ 5,882,691	\$ 6,059,171	\$ 6,240,946	\$ 6,428,175
4	Power Procurement	53,829,020	148,225,992	160,462,084	162,271,004	159,386,169	156,560,607
5	IOU Service Charges	355,334	1,463,295	1,365,782	1,393,784	1,426,034	1,450,262
6	IOU CRS Charges	14,498,464	40,865,925	46,536,514	47,912,061	49,705,280	51,561,336
7	IOU Franchise Charges	2,721,257	9,234,381	10,367,929	10,372,400	10,403,641	10,372,666
8	ESP Charges	79,754	1,712,297	2,386,574	2,387,749	2,395,096	2,388,029
9	Other Startup Charges	900,000	300,000	-	-	-	-
10	Professional Services	-	-	561,710	560,865	560,261	560,256
11	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
12	Other Operating Expenses	106,634	354,327	445,711	454,603	464,280	473,962
13	Uncollectable Accounts	\$ 216,008	\$ 738,335	\$ 869,315	\$ 883,567	\$ 885,808	\$ 884,056
14	Total Operating Expenses	\$ 74,685,763	\$ 207,903,367	\$ 229,067,250	\$ 232,483,859	\$ 231,655,967	\$ 230,867,799
Non-Operating Expenses							
15	Capital	\$ 376,000	\$ -	\$ -	\$ -	\$ 72,173	\$ -
16	Debt Service	5,589,049	5,589,049	8,385,387	8,385,387	8,385,387	8,385,387
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 5,965,049	\$ 5,589,049	\$ 8,385,387	\$ 8,385,387	\$ 8,457,559	\$ 8,385,387
19	Total Operating & Non-Operating Expenses	\$ 80,650,812	\$ 213,492,416	\$ 237,452,636	\$ 240,869,246	\$ 240,113,527	\$ 239,253,185
20	Contingency/Rate Stabilization Fund	\$ 8,545,157	\$ 23,754,857	\$ 26,115,967	\$ 26,493,806	\$ 26,353,320	\$ 26,217,992
21	Total Expenses Incl. Contingency	\$ 89,195,969	\$ 237,247,272	\$ 263,568,603	\$ 267,363,052	\$ 266,466,847	\$ 265,471,177
22	Average Power Procurement Costs (\$/MWh)	\$ 74.49	\$ 74.79	\$ 73.52	\$ 74.32	\$ 72.78	\$ 71.71

Appendix F: All Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA					
	Community Choice Aggregation Projected CCA Expenses Calendar Years 2020-2030					
SCENARIO:	Participation Scenario 4: All Santa Barbara County - Middle of the Road					
Line No.	Description	2026	2027	2028	2029	2030
1	Power Procured (MWh)	2,185,953	2,186,023	2,189,324	2,182,675	2,181,227
2	Customer Accounts	131,505	131,510	131,730	131,333	131,256
	Operating Expenses by Category					
3	Salaries & Wages	\$ 6,621,020	\$ 6,819,651	\$ 7,024,240	\$ 7,234,967	\$ 7,452,016
4	Power Procurement	156,676,205	155,046,948	154,467,202	151,002,346	149,632,805
5	IOU Service Charges	1,480,962	1,510,635	1,543,425	1,569,555	1,599,999
6	IOU CRS Charges	54,075,831	57,093,336	60,938,198	65,491,847	71,511,015
7	IOU Franchise Charges	10,384,967	10,385,269	10,401,462	10,369,646	10,363,020
8	ESP Charges	2,390,765	2,390,849	2,394,849	2,387,639	2,386,227
9	Other Startup Charges	-	-	-	-	-
10	Professional Services	560,567	560,812	561,079	561,464	561,861
11	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
12	Other Operating Expenses	484,745	495,650	507,116	518,429	530,422
13	Uncollectable Accounts	\$ 884,498	\$ 884,698	\$ 885,815	\$ 883,797	\$ 882,860
14	Total Operating Expenses	\$ 233,748,115	\$ 235,376,484	\$ 238,912,112	\$ 240,208,547	\$ 245,109,215
	Non-Operating Expenses					
15	Capital	\$ -	\$ 24,265	\$ 89,074	\$ -	\$ 366,417
16	Debt Service	8,385,387	8,385,387	8,385,387	8,385,387	8,385,387
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 8,385,387	\$ 8,409,652	\$ 8,474,460	\$ 8,385,387	\$ 8,751,804
19	Total Operating & Non-Operating Expenses	\$ 242,133,502	\$ 243,786,136	\$ 247,386,572	\$ 248,593,934	\$ 253,861,019
20	Contingency/Rate Stabilization Fund	\$ 26,508,336	\$ 26,638,587	\$ 26,980,555	\$ 27,040,902	\$ 27,503,578
21	Total Expenses Incl. Contingency	\$ 268,641,837	\$ 270,424,723	\$ 274,367,127	\$ 275,634,835	\$ 281,364,597
22	Average Power Procurement Costs (\$/MWh)	\$ 71.67	\$ 70.93	\$ 70.55	\$ 69.18	\$ 68.60

Central Coast Power	Central Coast Power CCA		
	Development of CCA Preliminary Feasibility Analysis		
	CCA Staffing		
	Calendar Years 2020-2030		
SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road			
Line	Description	Annual Salary and Benefit Costs	Full Time Equivalent Positions
Executive Management Positions:			
1	General Manager	\$ 350,868	1
2	Assistant General Manager	241,563	1
3	Chief Financial Officer	301,680	1
4	Customer Service Manager	241,563	1
5	Human Resources Manager	241,563	1
6	Attorney	\$ 334,472	1
7	Total Executive Management Positions:	\$ 1,711,709	6
Other/Departmental Management Positions			
8	Accounting and Budget Manager	\$ 163,957	1
9	Rates and Regulatory Affairs Manager	226,260	1
10	Customer Information and Billing Manager	226,260	1
11	Key Accounts Manager	226,260	1
12	DSM Program Manager	174,887	1
13	Communications and Public Relations Manager	174,887	1
14	Power Supply and Planning Manager	213,144	1
15	Information Technology Manager	226,260	1
16	Procurement and Contracts Manager	\$ 163,957	1
17	Total Other/Departmental Management Positions	\$ 1,795,873	9
Analyst, Technical, Engineering Positions			
18	Contracts Analyst	\$ 128,979	1
19	Accounting and Budget Analyst	-	-
20	Rates and Regulatory Affairs Analyst	128,979	1
21	Power Supply Analyst	138,817	1
22	DSM Analyst	\$ 138,817	1
23	Total Analyst, Technical, Engineering Positions	\$ 535,592	4
Administrative, Customer Service, and Other Positions			
24	Executive Administrative Assistant	\$ 341,030	3
25	Administrative Assistant	236,098	3
26	Customer Service Representative	78,699	1
27	Key Account Representative	852,575	6
28	Communications Specialist	122,421	1
29	IT Specialist	244,842	2
30	Human Resources Specialist	\$ 142,096	1
31	Total Administrative, Customer Service, and Other Positions	\$ 2,017,762	17
32	Total, All Positions	\$ 6,060,936	36

Appendix F: All Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Cash Flow

SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road

Line	Description	Phase I	Phase II	Phase III	2022	2-Year Total
		5/20 - 10/20	11/20 - 4/21	5/21 - 12/21		
1	Revenues (With Lag)	\$ 32,482,342	\$ 69,491,609	\$ 69,491,609	\$ 254,882,810	\$ 426,348,370
Expenses						
2	Consultant Fees	\$ 600,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,200,000
3	IOU Fees	9,827,715	14,668,519	30,868,155	46,536,514	101,900,903
4	Power Procurement	36,141,954	55,196,720	110,716,338	160,462,084	362,517,096
5	Total ESP Charges	27,289	163,439	1,601,324	2,386,574	4,178,626
6	City Administration	23,125	46,250	123,333	188,939	381,647
7	Other Expenses	1,535,538	2,248,171	3,472,650	6,328,402	13,584,761
8	Subtotal Expenses	48,155,621	72,623,099	147,081,800	215,902,513	483,763,033
9	Contingency	\$ 1,408,685	\$ 2,161,823	\$ 4,482,904	\$ 6,804,346	\$ 14,857,757
10	Total Expenses	\$ 49,564,306	\$ 74,784,922	\$ 151,564,704	\$ 222,706,859	\$ 498,620,790
11	Cash Flow	\$ (17,081,964)	\$ (5,293,313)	\$ (82,073,094)	\$ 32,175,951	\$ (72,272,420)
12	Cumulative Cash Flow	\$ (17,081,964)	\$ (22,375,277)	\$ (104,448,371)	\$ (72,272,420)	

Appendix F: All Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road									
Line	Phase	Year	Month	Accounts		Load (MWh)		Consultant Fees	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	2,737	6	75,413	352	\$ 588,000	\$ 12,000
2	I	2020	Jun	2,919	6	77,358	356	\$ -	\$ -
3	I	2020	Jul	3,280	6	80,876	375	\$ -	\$ -
4	I	2020	Aug	4,523	6	94,943	402	\$ -	\$ -
5	I	2020	Sep	2,777	6	76,983	375	\$ -	\$ -
6	I	2020	Oct	1,922	6	74,391	387	\$ -	\$ -
7	II	2020	Nov	17,226	229	118,591	1,394	\$ 294,000	\$ 6,000
8	II	2020	Dec	17,292	230	119,050	1,400	\$ -	\$ -
9	II	2021	Jan	17,634	234	121,399	1,427	\$ -	\$ -
10	II	2021	Feb	17,349	223	119,731	1,356	\$ -	\$ -
11	II	2021	Mar	18,766	233	128,033	1,421	\$ -	\$ -
12	II	2021	Apr	18,583	229	128,342	1,396	\$ -	\$ -
13	III	2021	May	115,160	4,797	173,227	3,535	\$ 294,000	\$ 6,000
14	III	2021	Jun	114,348	4,852	175,191	3,575	\$ -	\$ -
15	III	2021	Jul	119,465	5,077	183,331	3,741	\$ -	\$ -
16	III	2021	Aug	120,570	5,492	198,321	4,047	\$ -	\$ -
17	III	2021	Sep	125,228	5,100	184,170	3,759	\$ -	\$ -
18	III	2021	Oct	149,834	5,260	189,950	3,877	\$ -	\$ -
19	III	2021	Nov	135,831	4,769	172,198	3,514	\$ -	\$ -
20	III	2021	Dec	136,404	4,789	172,924	3,529	\$ -	\$ -
21		2022	Jan	138,678	4,869	175,807	3,588	\$ -	\$ -
22		2022	Feb	121,903	4,608	166,388	3,396	\$ -	\$ -
23		2022	Mar	122,506	4,824	174,176	3,555	\$ -	\$ -
24		2022	Apr	114,280	4,721	170,475	3,479	\$ -	\$ -
25		2022	May	115,829	4,825	174,232	3,556	\$ -	\$ -
26		2022	Jun	114,503	4,858	175,428	3,580	\$ -	\$ -
27		2022	Jul	118,678	5,044	182,123	3,717	\$ -	\$ -
28		2022	Aug	121,200	5,521	199,358	4,069	\$ -	\$ -
29		2022	Sep	125,579	5,115	184,685	3,769	\$ -	\$ -
30		2022	Oct	150,203	5,273	190,417	3,886	\$ -	\$ -
31		2022	Nov	136,178	4,781	172,637	3,523	\$ -	\$ -
32		2022	Dec	136,527	4,793	173,079	3,532	\$ -	\$ -
33		Total						\$ 1,176,000	\$ 24,000

Appendix F: All Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road									
Line	Phase	Year	Month	Total Central Coast Power CCA Charges					
				Uncollectible Accounts	IOU Service Charges	Franchise Fees	Total Central Coast Power CRS Charges		
							Baseload	Opt-Up	
1	I	2020	May	\$ 27,001	\$ 44,417	259,987	\$ 1,530,743	\$ 6,506	
2	I	2020	Jun	\$ 27,001	\$ 44,417	265,156	\$ 1,576,844	\$ 6,578	
3	I	2020	Jul	\$ 27,001	\$ 44,417	274,131	\$ 1,662,052	\$ 6,926	
4	I	2020	Aug	\$ 27,001	\$ 44,417	312,548	\$ 1,990,969	\$ 7,437	
5	I	2020	Sep	\$ 27,001	\$ 44,417	265,688	\$ 1,561,609	\$ 6,929	
6	I	2020	Oct	\$ 27,001	\$ 44,417	267,162	\$ 1,463,964	\$ 7,158	
7	II	2020	Nov	\$ 27,001	\$ 44,417	537,252	\$ 2,303,878	\$ 26,982	
8	II	2020	Dec	\$ 27,001	\$ 44,417	539,333	\$ 2,312,802	\$ 27,087	
9	II	2021	Jan	\$ 61,528	\$ 121,941	549,974	\$ 2,404,244	\$ 28,159	
10	II	2021	Feb	\$ 61,528	\$ 121,941	542,976	\$ 2,365,592	\$ 26,749	
11	II	2021	Mar	\$ 61,528	\$ 121,941	575,745	\$ 2,548,117	\$ 28,034	
12	II	2021	Apr	\$ 61,528	\$ 121,941	569,860	\$ 2,569,341	\$ 27,535	
13	III	2021	May	\$ 61,528	\$ 121,941	830,093	\$ 3,611,121	\$ 75,380	
14	III	2021	Jun	\$ 61,528	\$ 121,941	835,613	\$ 3,656,620	\$ 76,234	
15	III	2021	Jul	\$ 61,528	\$ 121,941	872,983	\$ 3,837,493	\$ 79,777	
16	III	2021	Aug	\$ 61,528	\$ 121,941	916,646	\$ 4,192,053	\$ 86,299	
17	III	2021	Sep	\$ 61,528	\$ 121,941	892,225	\$ 3,834,739	\$ 80,142	
18	III	2021	Oct	\$ 61,528	\$ 121,941	940,131	\$ 3,942,423	\$ 82,657	
19	III	2021	Nov	\$ 61,528	\$ 121,941	852,270	\$ 3,573,981	\$ 74,932	
20	III	2021	Dec	\$ 61,528	\$ 121,941	855,865	\$ 3,589,056	\$ 75,248	
21		2022	Jan	\$ 72,443	\$ 113,815	870,133	\$ 3,736,432	\$ 78,337	
22		2022	Feb	\$ 72,443	\$ 113,815	819,169	\$ 3,516,133	\$ 74,140	
23		2022	Mar	\$ 72,443	\$ 113,815	849,247	\$ 3,691,526	\$ 77,611	
24		2022	Apr	\$ 72,443	\$ 113,815	820,812	\$ 3,620,682	\$ 75,962	
25		2022	May	\$ 72,443	\$ 113,815	834,909	\$ 3,719,011	\$ 77,636	
26		2022	Jun	\$ 72,443	\$ 113,815	836,747	\$ 3,749,219	\$ 78,169	
27		2022	Jul	\$ 72,443	\$ 113,815	867,230	\$ 3,903,520	\$ 81,152	
28		2022	Aug	\$ 72,443	\$ 113,815	921,441	\$ 4,315,056	\$ 88,832	
29		2022	Sep	\$ 72,443	\$ 113,815	894,720	\$ 3,937,444	\$ 82,293	
30		2022	Oct	\$ 72,443	\$ 113,815	942,446	\$ 4,046,947	\$ 84,848	
31		2022	Nov	\$ 72,443	\$ 113,815	854,443	\$ 3,669,055	\$ 76,925	
32		2022	Dec	\$ 72,443	\$ 113,815	856,634	\$ 3,678,463	\$ 77,122	
33		Total		\$ 1,823,658	\$ 3,184,411	\$ 22,323,568	\$ 100,111,129	\$ 1,789,774	

Appendix F: All Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow								
SCENARIO:		Participation Scenario 4: All Santa Barbara County - Middle of the Road								
Line	Phase	Year	Month	Power Procurement		Total ESP Charges		Central Coast CCA Administration		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 5,780,309	\$ 35,127	\$ 4,105	\$ 8	\$ 3,777	\$ 77	
2	I	2020	Jun	\$ 5,776,189	\$ 34,734	\$ 4,379	\$ 8	\$ 3,777	\$ 77	
3	I	2020	Jul	\$ 6,081,931	\$ 37,218	\$ 4,920	\$ 9	\$ 3,777	\$ 77	
4	I	2020	Aug	\$ 6,893,640	\$ 38,132	\$ 6,784	\$ 10	\$ 3,777	\$ 77	
5	I	2020	Sep	\$ 5,818,233	\$ 36,816	\$ 4,165	\$ 9	\$ 3,777	\$ 77	
6	I	2020	Oct	\$ 5,572,741	\$ 36,883	\$ 2,883	\$ 9	\$ 3,777	\$ 77	
7	II	2020	Nov	\$ 9,006,803	\$ 141,468	\$ 25,839	\$ 343	\$ 7,554	\$ 154	
8	II	2020	Dec	\$ 8,409,747	\$ 129,048	\$ 25,939	\$ 345	\$ 7,554	\$ 154	
9	II	2021	Jan	\$ 8,520,533	\$ 133,559	\$ 26,715	\$ 355	\$ 7,554	\$ 154	
10	II	2021	Feb	\$ 8,661,079	\$ 130,950	\$ 26,283	\$ 337	\$ 7,554	\$ 154	
11	II	2021	Mar	\$ 9,773,575	\$ 142,014	\$ 28,430	\$ 353	\$ 7,554	\$ 154	
12	II	2021	Apr	\$ 9,999,043	\$ 148,901	\$ 28,153	\$ 347	\$ 7,554	\$ 154	
13	III	2021	May	\$ 12,575,533	\$ 325,898	\$ 174,468	\$ 7,268	\$ 15,108	\$ 308	
14	III	2021	Jun	\$ 12,870,352	\$ 352,860	\$ 173,237	\$ 7,350	\$ 15,108	\$ 308	
15	III	2021	Jul	\$ 13,967,905	\$ 377,971	\$ 180,990	\$ 7,692	\$ 15,108	\$ 308	
16	III	2021	Aug	\$ 14,518,484	\$ 394,734	\$ 182,663	\$ 8,321	\$ 15,108	\$ 308	
17	III	2021	Sep	\$ 14,246,304	\$ 384,938	\$ 189,721	\$ 7,727	\$ 15,108	\$ 308	
18	III	2021	Oct	\$ 14,013,769	\$ 361,686	\$ 226,999	\$ 7,970	\$ 15,108	\$ 308	
19	III	2021	Nov	\$ 12,325,500	\$ 328,024	\$ 205,785	\$ 7,225	\$ 15,108	\$ 308	
20	III	2021	Dec	\$ 13,312,282	\$ 360,097	\$ 206,653	\$ 7,255	\$ 15,108	\$ 308	
21		2022	Jan	\$ 12,526,786	\$ 332,974	\$ 210,098	\$ 7,376	\$ 15,430	\$ 315	
22		2022	Feb	\$ 12,549,518	\$ 336,313	\$ 184,682	\$ 6,981	\$ 15,430	\$ 315	
23		2022	Mar	\$ 12,281,482	\$ 333,390	\$ 185,597	\$ 7,308	\$ 15,430	\$ 315	
24		2022	Apr	\$ 12,804,433	\$ 345,394	\$ 173,135	\$ 7,153	\$ 15,430	\$ 315	
25		2022	May	\$ 12,849,434	\$ 353,787	\$ 175,480	\$ 7,310	\$ 15,430	\$ 315	
26		2022	Jun	\$ 12,655,743	\$ 341,678	\$ 173,472	\$ 7,360	\$ 15,430	\$ 315	
27		2022	Jul	\$ 13,296,094	\$ 353,079	\$ 179,797	\$ 7,641	\$ 15,430	\$ 315	
28		2022	Aug	\$ 14,641,325	\$ 391,464	\$ 183,618	\$ 8,364	\$ 15,430	\$ 315	
29		2022	Sep	\$ 13,370,668	\$ 358,221	\$ 190,252	\$ 7,749	\$ 15,430	\$ 315	
30		2022	Oct	\$ 14,416,351	\$ 388,594	\$ 227,558	\$ 7,989	\$ 15,430	\$ 315	
31		2022	Nov	\$ 12,705,870	\$ 340,108	\$ 206,309	\$ 7,243	\$ 15,430	\$ 315	
32		2022	Dec	\$ 12,156,543	\$ 332,836	\$ 206,838	\$ 7,262	\$ 15,430	\$ 315	
33		Total		\$ 354,378,199	\$ 8,138,897	\$ 4,025,947	\$ 152,680	\$ 374,014	\$ 7,633	

Appendix F: All Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road									
Line	Phase	Year	Month	Other Expenses		Subtotal Estimated Expenses		Contingency	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	\$ 250,805	\$ 5,118	\$ 8,489,143	\$ 58,837	\$ 270,883	\$ 2,371
2	I	2020	Jun	\$ 250,805	\$ 5,118	\$ 7,948,567	\$ 46,516	\$ 217,238	\$ 1,178
3	I	2020	Jul	\$ 250,805	\$ 5,118	\$ 8,349,034	\$ 49,348	\$ 226,710	\$ 1,213
4	I	2020	Aug	\$ 250,805	\$ 5,118	\$ 9,529,941	\$ 50,774	\$ 263,630	\$ 1,264
5	I	2020	Sep	\$ 250,805	\$ 5,118	\$ 7,975,694	\$ 48,950	\$ 215,746	\$ 1,213
6	I	2020	Oct	\$ 250,805	\$ 5,118	\$ 7,632,749	\$ 49,245	\$ 206,001	\$ 1,236
7	II	2020	Nov	\$ 250,805	\$ 5,118	\$ 12,497,547	\$ 180,066	\$ 349,074	\$ 3,860
8	II	2020	Dec	\$ 250,805	\$ 5,118	\$ 11,617,598	\$ 161,753	\$ 320,785	\$ 3,270
9	II	2021	Jan	\$ 425,400	\$ 8,682	\$ 12,117,889	\$ 170,909	\$ 359,736	\$ 3,735
10	II	2021	Feb	\$ 425,400	\$ 8,682	\$ 12,212,353	\$ 166,873	\$ 355,127	\$ 3,592
11	II	2021	Mar	\$ 425,400	\$ 8,682	\$ 13,542,290	\$ 179,237	\$ 376,871	\$ 3,722
12	II	2021	Apr	\$ 425,400	\$ 8,682	\$ 13,782,820	\$ 185,619	\$ 378,378	\$ 3,672
13	III	2021	May	\$ 425,400	\$ 8,682	\$ 18,109,192	\$ 423,535	\$ 553,366	\$ 9,764
14	III	2021	Jun	\$ 425,400	\$ 8,682	\$ 18,159,799	\$ 445,434	\$ 528,945	\$ 9,257
15	III	2021	Jul	\$ 425,400	\$ 8,682	\$ 19,483,348	\$ 474,430	\$ 551,544	\$ 9,646
16	III	2021	Aug	\$ 425,400	\$ 8,682	\$ 20,433,823	\$ 498,344	\$ 591,534	\$ 10,361
17	III	2021	Sep	\$ 425,400	\$ 8,682	\$ 19,786,967	\$ 481,797	\$ 554,066	\$ 9,686
18	III	2021	Oct	\$ 425,400	\$ 8,682	\$ 19,747,299	\$ 461,303	\$ 573,353	\$ 9,962
19	III	2021	Nov	\$ 425,400	\$ 8,682	\$ 17,581,513	\$ 419,171	\$ 525,601	\$ 9,115
20	III	2021	Dec	\$ 425,400	\$ 8,682	\$ 18,587,833	\$ 451,590	\$ 527,555	\$ 9,149
21		2022	Jan	\$ 516,819	\$ 10,547	\$ 18,061,956	\$ 429,550	\$ 553,517	\$ 9,658
22		2022	Feb	\$ 516,819	\$ 10,547	\$ 17,788,010	\$ 428,297	\$ 523,849	\$ 9,198
23		2022	Mar	\$ 516,819	\$ 10,547	\$ 17,726,359	\$ 429,171	\$ 544,488	\$ 9,578
24		2022	Apr	\$ 516,819	\$ 10,547	\$ 18,137,570	\$ 439,370	\$ 533,314	\$ 9,398
25		2022	May	\$ 516,819	\$ 10,547	\$ 18,297,342	\$ 449,595	\$ 544,791	\$ 9,581
26		2022	Jun	\$ 516,819	\$ 10,547	\$ 18,133,689	\$ 438,069	\$ 547,795	\$ 9,639
27		2022	Jul	\$ 516,819	\$ 10,547	\$ 18,965,149	\$ 452,734	\$ 566,906	\$ 9,966
28		2022	Aug	\$ 516,819	\$ 10,547	\$ 20,779,949	\$ 499,522	\$ 613,862	\$ 10,806
29		2022	Sep	\$ 516,819	\$ 10,547	\$ 19,111,591	\$ 459,125	\$ 574,092	\$ 10,090
30		2022	Oct	\$ 516,819	\$ 10,547	\$ 20,351,809	\$ 492,293	\$ 593,546	\$ 10,370
31		2022	Nov	\$ 516,819	\$ 10,547	\$ 18,154,184	\$ 435,138	\$ 544,831	\$ 9,503
32		2022	Dec	\$ 516,819	\$ 10,547	\$ 17,616,986	\$ 428,082	\$ 546,044	\$ 9,525
33		Total		\$ 13,313,065	\$ 271,695	\$ 500,709,992	\$ 10,384,678	\$ 14,633,179	\$ 224,578

Appendix F: All Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO:		Participation Scenario 4: All Santa Barbara County - Middle of the Road									
Line	Phase	Year	Month	Total Estimated Expenses			Sources of Funds		Cash Flow Before Debt Service		
				Baseload	Opt-Up	TOTAL	Debt Proceeds/ (DS)	Estimated Revenues	Monthly	Cumulative	
1	I	2020	May	\$ 8,760,026	\$ 61,208	\$ 8,821,235	\$ 115,970,957	\$ -	\$ 107,149,722	\$ 107,149,722	
2	I	2020	Jun	\$ 8,165,805	\$ 47,694	\$ 8,213,499	\$ -	\$ -	\$ (8,213,499)	\$ 98,936,223	
3	I	2020	Jul	\$ 8,575,744	\$ 50,561	\$ 8,626,306	\$ -	\$ 8,120,585	\$ (505,720)	\$ 98,430,503	
4	I	2020	Aug	\$ 9,793,571	\$ 52,038	\$ 9,845,609	\$ -	\$ 8,120,585	\$ (1,725,024)	\$ 96,705,479	
5	I	2020	Sep	\$ 8,191,440	\$ 50,163	\$ 8,241,604	\$ -	\$ 8,120,585	\$ (121,018)	\$ 96,584,461	
6	I	2020	Oct	\$ 7,838,750	\$ 50,482	\$ 7,889,232	\$ -	\$ 8,120,585	\$ 231,354	\$ 96,815,815	
7	II	2020	Nov	\$ 12,846,621	\$ 183,926	\$ 13,030,548	\$ -	\$ 8,120,585	\$ (4,909,962)	\$ 91,905,852	
8	II	2020	Dec	\$ 11,938,383	\$ 165,023	\$ 12,103,406	\$ -	\$ 8,120,585	\$ (3,982,820)	\$ 87,923,032	
9	II	2021	Jan	\$ 12,477,625	\$ 174,644	\$ 12,652,268	\$ -	\$ 8,120,585	\$ (4,531,683)	\$ 83,391,349	
10	II	2021	Feb	\$ 12,567,480	\$ 170,465	\$ 12,737,945	\$ -	\$ 8,120,585	\$ (4,617,359)	\$ 78,773,990	
11	II	2021	Mar	\$ 13,919,162	\$ 182,959	\$ 14,102,121	\$ -	\$ 18,504,634	\$ 4,402,513	\$ 83,176,503	
12	II	2021	Apr	\$ 14,161,197	\$ 189,291	\$ 14,350,488	\$ -	\$ 18,504,634	\$ 4,154,146	\$ 87,330,649	
13	III	2021	May	\$ 18,662,558	\$ 433,299	\$ 19,095,857	\$ -	\$ 18,504,634	\$ (591,223)	\$ 86,739,426	
14	III	2021	Jun	\$ 18,688,743	\$ 454,692	\$ 19,143,435	\$ -	\$ 18,504,634	\$ (638,801)	\$ 86,100,624	
15	III	2021	Jul	\$ 20,034,893	\$ 484,075	\$ 20,518,968	\$ -	\$ 18,504,634	\$ (2,014,334)	\$ 84,086,290	
16	III	2021	Aug	\$ 21,025,357	\$ 508,705	\$ 21,534,062	\$ -	\$ 18,504,634	\$ (3,029,428)	\$ 81,056,862	
17	III	2021	Sep	\$ 20,341,033	\$ 491,483	\$ 20,832,516	\$ -	\$ 18,504,634	\$ (2,327,883)	\$ 78,728,979	
18	III	2021	Oct	\$ 20,320,652	\$ 471,264	\$ 20,791,916	\$ -	\$ 18,504,634	\$ (2,287,283)	\$ 76,441,697	
19	III	2021	Nov	\$ 18,107,114	\$ 428,285	\$ 18,535,399	\$ -	\$ 18,504,634	\$ (30,766)	\$ 76,410,931	
20	III	2021	Dec	\$ 19,115,388	\$ 460,740	\$ 19,576,128	\$ -	\$ 18,504,634	\$ (1,071,494)	\$ 75,339,437	
21		2022	Jan	\$ 18,615,473	\$ 439,207	\$ 19,054,681	\$ -	\$ 18,504,634	\$ (550,047)	\$ 74,789,390	
22		2022	Feb	\$ 18,311,859	\$ 437,495	\$ 18,749,354	\$ -	\$ 18,504,634	\$ (244,720)	\$ 74,544,670	
23		2022	Mar	\$ 18,270,847	\$ 438,749	\$ 18,709,596	\$ -	\$ 21,787,354	\$ 3,077,759	\$ 77,622,428	
24		2022	Apr	\$ 18,670,883	\$ 448,768	\$ 19,119,651	\$ -	\$ 21,787,354	\$ 2,667,703	\$ 80,290,131	
25		2022	May	\$ 18,842,133	\$ 459,175	\$ 19,301,309	\$ -	\$ 21,787,354	\$ 2,486,046	\$ 82,776,177	
26		2022	Jun	\$ 18,681,483	\$ 447,708	\$ 19,129,191	\$ -	\$ 21,787,354	\$ 2,658,163	\$ 85,434,339	
27		2022	Jul	\$ 19,532,055	\$ 462,700	\$ 19,994,754	\$ -	\$ 21,787,354	\$ 1,792,600	\$ 87,226,939	
28		2022	Aug	\$ 21,393,811	\$ 510,328	\$ 21,904,139	\$ -	\$ 21,787,354	\$ (116,785)	\$ 87,110,154	
29		2022	Sep	\$ 19,685,683	\$ 469,216	\$ 20,154,899	\$ -	\$ 21,787,354	\$ 1,632,455	\$ 88,742,610	
30		2022	Oct	\$ 20,945,355	\$ 502,663	\$ 21,448,018	\$ -	\$ 21,787,354	\$ 339,336	\$ 89,081,946	
31		2022	Nov	\$ 18,699,015	\$ 444,641	\$ 19,143,656	\$ -	\$ 21,787,354	\$ 2,643,698	\$ 91,725,643	
32		2022	Dec	\$ 18,163,030	\$ 437,607	\$ 18,600,637	\$ -	\$ 21,787,354	\$ 3,186,717	\$ 94,912,361	
33		Total		\$ 515,343,171	\$ 10,609,256	\$ 525,952,427	\$ 115,970,957	\$ 504,893,831	\$ 94,912,361	\$ 2,766,284,612	

Appendix F: All Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA Community Choice Aggregation Capital Improvement Plan Calendar Years 2020-2030
SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road	

Line No.	Description (a)	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total (m)
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
Projected Expenditures													
1	Individual PCs, Software, and Printers	\$ 68,000	\$ -	\$ -	\$ -	\$ 72,173	\$ -	\$ -	\$ -	\$ 76,601	\$ -	\$ -	\$ 216,774
2	File Servers, Larger IT Equipment, Telecon	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,265	\$ -	\$ -	\$ -	\$ 44,265
3	Furnishings for Individual Offices, Confere	\$ 28,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,905	\$ 64,905
4	Appliances and Other Misc. Facility Requi	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,472	\$ -	\$ -	\$ 22,472
5	Billing System, Software, Consulting	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 329,512	\$ 579,512
6	Total Projected Expenditures	\$ 376,000	\$ -	\$ -	\$ -	\$ 72,173	\$ -	\$ -	\$ 24,265	\$ 89,074	\$ -	\$ 366,417	\$ 927,929
Planned Funding Sources													
7	Total Funding Sources	\$ 376,000	\$ -	\$ -	\$ -	\$ 72,173	\$ -	\$ -	\$ 24,265	\$ 89,074	\$ -	\$ 366,417	\$ -
8	Unfunded Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 927,929

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Summary of Opt-Out

SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road

Line	Description												
	Opt-Out Accounts	Opt-Out Rates	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
1	374	Agriculture	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
2	2	Very Large Comm >1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
3	62	Large Comm 500<1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
4	97	Med Comm 200<500kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
5	2,911	Small Comm <200kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
6	85	Lighting	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
7	16,012	Residential	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
8	3,602	Residential CARE	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
9	52	Traffic Control	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
	23,198												

Appendix F: All Santa Barbara County Scenario

Participation Scenario 4: All Santa Barbara County - Middle of the Road

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

18,207,109.02

Bond Proceeds for CCA:

Operating Costs, Average Five Months First Two Full Years	91,035,545
Average Rate Stabilization Fund, First Two Full Years	24,935,412
Total Bond Proceeds for Operating Expenses and Contingency/Rate Stabilization Funding	115,970,957

Central Coast Power CCA													
Development of CCA Preliminary Feasibility Analysis													
Debt Service Calculations													
SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road													
											2020	2021	2022
Annual Operating Funding Required											115,970,957	-	-
Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	Operating Proceeds Required	Issuance Costs	Bond Reserve Fund	Capitalized Interest	Total Debt Issuance	2020	2021	2022	
2020	30	4.00%	3.00%	2	\$ 115,970,957	\$ 4,191,786.86	\$ 8,385,387	11,178,098.28	\$ 139,726,229	\$ 5,589,049	\$ 5,589,049	\$ 8,385,387	
2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
Cumulative Annual New Bond Debt Service										\$ 5,589,049	\$ 5,589,049	\$ 8,385,387	

Appendix F: All Santa Barbara County Scenario

Participation Scenario 4: All Santa Barbara County - Middle of the Road

Check Iterative Calculations:

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmnts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

Check Bond Reserve: OK 8,385,387
 Check Issuance Costs: OK 4,191,787

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations													
SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road													
1						2023	2024	2025	2026	2027	2028	2029	2030
2 Annual Operating Funding Required						-	-	-	-	-	-	-	-
3													
4	Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	2023	2024	2025	2026	2027	2028	2029	2030
5	2020	30	4.00%	3.00%	2	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387
6	2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
7	2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
8	2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
9	2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
10	2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
11	2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
12	2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
13	2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
14	2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
15	2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
16	2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
17	2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
18	2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
19	2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
20	2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
21	2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
22	2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
23	2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
24	2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
25						\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387
26						\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387	\$ 8,385,387

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
PG&E CCA Cost Recovery Surcharge Charges

SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road

Line	Description	DWR-BC Less Energy Recovery Amount Charge	CTC	PCIA (2017 Vintage)	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, PG&E	\$ 0.00548	\$ 0.00095	\$ 0.02134	\$ 0.02777
2	Very Large Comm >1,000kW, PG&E	\$ 0.00548	\$ 0.00068	\$ 0.01532	\$ 0.02148
3	Large Comm 500<1,000kW, PG&E	\$ 0.00548	\$ 0.00084	\$ 0.01889	\$ 0.02521
4	Med Comm 200<500kW, PG&E	\$ 0.00548	\$ 0.00100	\$ 0.02253	\$ 0.02901
5	Small Comm <200kW, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845
6	Lighting, PG&E	\$ 0.00548	\$ 0.00019	\$ 0.00424	\$ 0.00991
7	Residential, PG&E	\$ 0.00548	\$ 0.00130	\$ 0.02919	\$ 0.03597
8	Residential CARE, PG&E	\$ (0.00001)	\$ 0.00130	\$ 0.02919	\$ 0.03048
9	Traffic Control, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845

Notes

[1] Effective rates as of January 1, 2017

Appendix F: All Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	SCE CCA Cost Recovery Surcharge Charges

SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road

Line	Description	DWR-BC (a)	CTC (b)	PCIA 2017 Non- Continuous (c)	CCA CRS Cost per kWh (d)
Rate Group					
1	Agriculture, SCE	\$ 0.00549	\$ (0.00018)	\$ 0.00399	\$ 0.00930
2	Very Large Comm >1,000kW, SCE	\$ 0.00549	\$ (0.00017)	\$ 0.00395	\$ 0.00927
3	Large Comm 500<1,000kW, SCE	\$ 0.00549	\$ (0.00020)	\$ 0.00457	\$ 0.00986
4	Med Comm 200<500kW, SCE	\$ 0.00549	\$ (0.00023)	\$ 0.00524	\$ 0.01050
5	Small Comm <200kW, SCE	\$ 0.00549	\$ (0.00026)	\$ 0.00590	\$ 0.01113
6	Lighting, SCE	\$ 0.00549	\$ -	\$ 0.00001	\$ 0.00550
7	Residential, SCE	\$ 0.00549	\$ (0.00034)	\$ 0.00776	\$ 0.01291
8	Residential CARE, SCE	\$ -	\$ (0.00034)	\$ 0.00776	\$ 0.00742
9	Traffic Control, SCE	\$ 0.00549	\$ (0.00015)	\$ 0.00348	\$ 0.00882

Notes

- [1] Effective rates as of January 1, 2017
- [2] The PCIA 2017 Non-Continuous rates apply to non-DA customers.

**Central
Coast
Power**

CCA Rate Comparisons to IOUs

Baseload RPS

- [Rate Comparison PG&E Agricultural](#)
- [Rate Comparison PG&E Small Commercial](#)
- [Rate Comparison PG&E Medium Commercial](#)
- [Rate Comparison PG&E Large Commercial](#)
- [Rate Comparison PG&E Extra Large Commercial](#)
- [Rate Comparison PG&E Residential](#)
- [Rate Comparison PG&E Residential CARE](#)
- [Rate Comparison SCE Agricultural](#)
- [Rate Comparison SCE Small Commercial](#)
- [Rate Comparison SCE Medium Commercial](#)
- [Rate Comparison SCE Large Commercial](#)
- [Rate Comparison SCE Extra Large Commercial](#)
- [Rate Comparison SCE Residential](#)
- [Rate Comparison SCE Residential CARE](#)

Opt-up to 100% RPS

- [Rate Comparison PG&E Residential Green](#)
- [Rate Comparison SCE Residential Green](#)

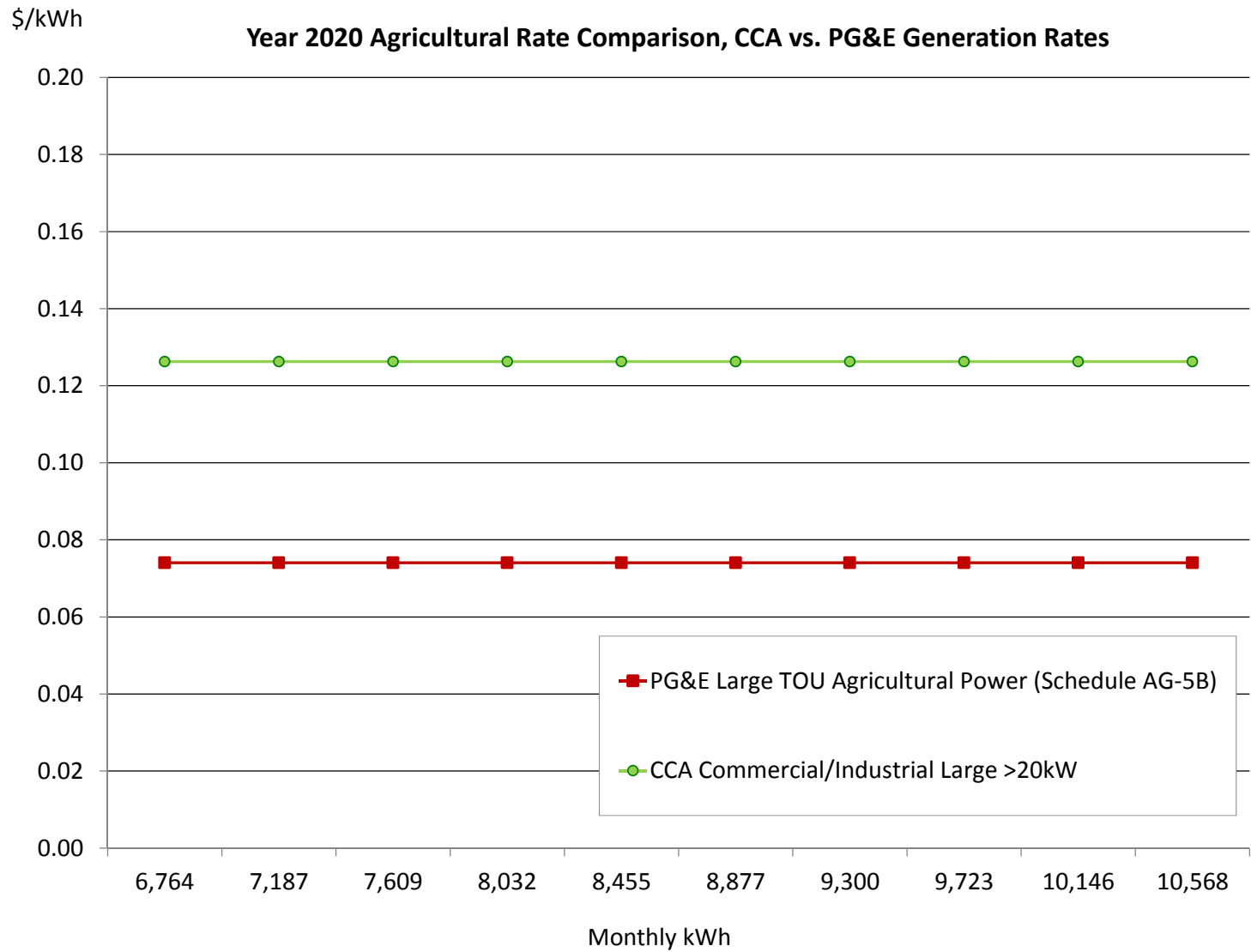
IOU Rates

- [PG&E Rates Summary](#)
- [SCE Rates Summary](#)



Appendix F: All Santa Barbara County Scenario

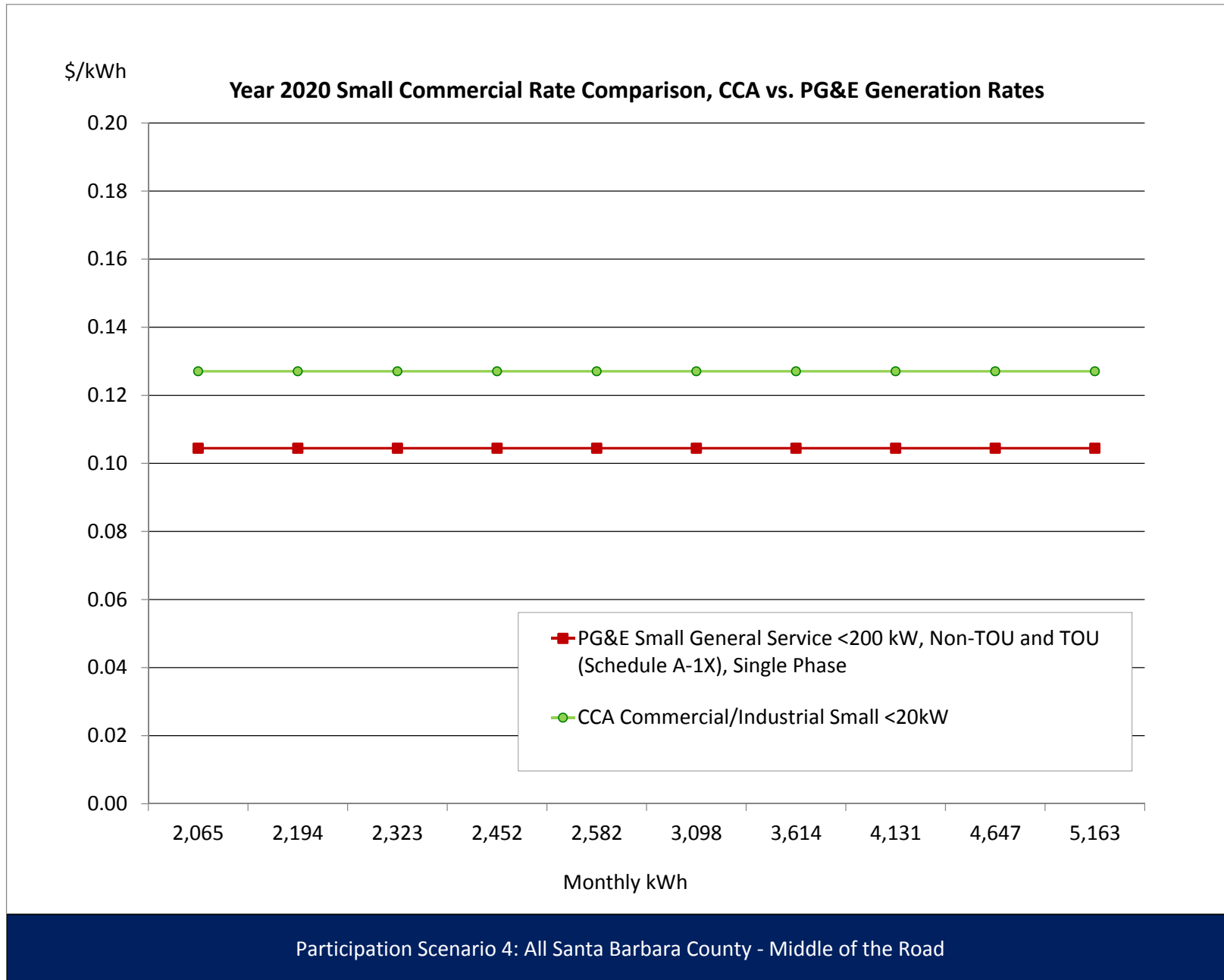
PG&E Large TOU Agricultural Power (Schedule AG-5B)		IOU				CCA				Difference				
		Average Customer Usage	Average Customer Usage	Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate
Central Coast Power														
Central Coast Power CCA														
Development of CCA Preliminary Feasibility Analysis														
Year 2020 Agricultural Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road														
Basic Service Fee (\$/Meter/Month)														
Customer Charge			6.00				6.00	6.00	6.00	-	6.00	6.00	-	-
Demand Charges														
Summer														
Max Peak Generation, \$/kW	22 kW	22		5.57			5.57	122.57					(5.57)	(122.57)
Max Part-Peak Generation, \$/kW	22 kW	22		-			-	-					-	-
Max Demand Generation, \$/kW	23 kW	23		4.45			4.45	103.08					(4.45)	(103.08)
Max Peak Distribution, \$/kW	22 kW	22	4.28				4.28	94.18	4.28		4.28	94.18	-	-
Max Part-Peak Distribution, \$/kW	22 kW	22	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	23 kW	23	10.92				10.92	252.95	10.92		10.92	252.95	-	-
Transmission, \$/kW	23 kW	23	-				-	-	-		-	-	-	-
Winter														
Max Part-Peak Generation, \$/kW	22 kW	22		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	23 kW	23		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	22 kW	22	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	23 kW	23	5.95				5.95	137.82	5.95		5.95	137.82	-	-
Transmission, \$/kW	23 kW	23	-				-	-	-		-	-	-	-
Energy Charge														
Summer														
Peak, Generation\$/kWh	1,911 kWh	1,911		0.1453			0.1453	277.63		0.1300	0.1300	248.45	(0.0153)	(29.18)
Part-Peak, Generation\$/kWh	2,230 kWh	2,230		-			-	-		0.1300	0.1300	289.86	0.1300	289.86
Off-Peak, Generation\$/kWh	6,562 kWh	6,562		0.0488			0.0488	320.47		0.1300	0.1300	853.01	0.0812	532.54
Peak, Distribution\$/kWh	1,911 kWh	1,911	0.0230				0.0230	44.01	0.0230		0.0230	44.01	-	-
Part-Peak, Distribution\$/kWh	2,230 kWh	2,230	-				-	-	-		-	-	-	-
Off-Peak, Distribution\$/kWh	6,562 kWh	6,562	0.0015				0.0015	9.51	0.0015		0.0015	9.51	-	-
Transmission and Related, \$/kWh	10,703 kWh	10,703	0.0361		0.0055	(0.0025)	0.0391	418.90	0.0327		0.0327	349.97	(0.0064)	(68.92)
Winter														
Part-Peak, Generation, \$/kWh	2,401 kWh	2,401		0.0689			0.0689	165.56		0.1198	0.1198	287.70	0.0509	122.14
Off-Peak, Generation, \$/kWh	3,805 kWh	3,805		0.0405			0.0405	154.24		0.1198	0.1198	455.89	0.0793	301.66
Part-Peak, Distribution, \$/kWh	2,401 kWh	2,401	0.0015				0.0015	3.48	0.0015		0.0015	3.48	-	-
Off-Peak, Distribution, \$/kWh	3,805 kWh	3,805	0.0015				0.0015	5.52	0.0015		0.0015	5.52	-	-
Transmission and Related, \$/kWh	6,207 kWh	6,207	0.0361		0.0055	(0.0025)	0.0391	242.94	0.0327		0.0327	202.97	(0.0064)	(39.97)
Average Monthly Bill (\$)								1,182.43				1,623.67		441.24
													Percentage Change	37.3%



Participation Scenario 4: All Santa Barbara County - Middle of the Road

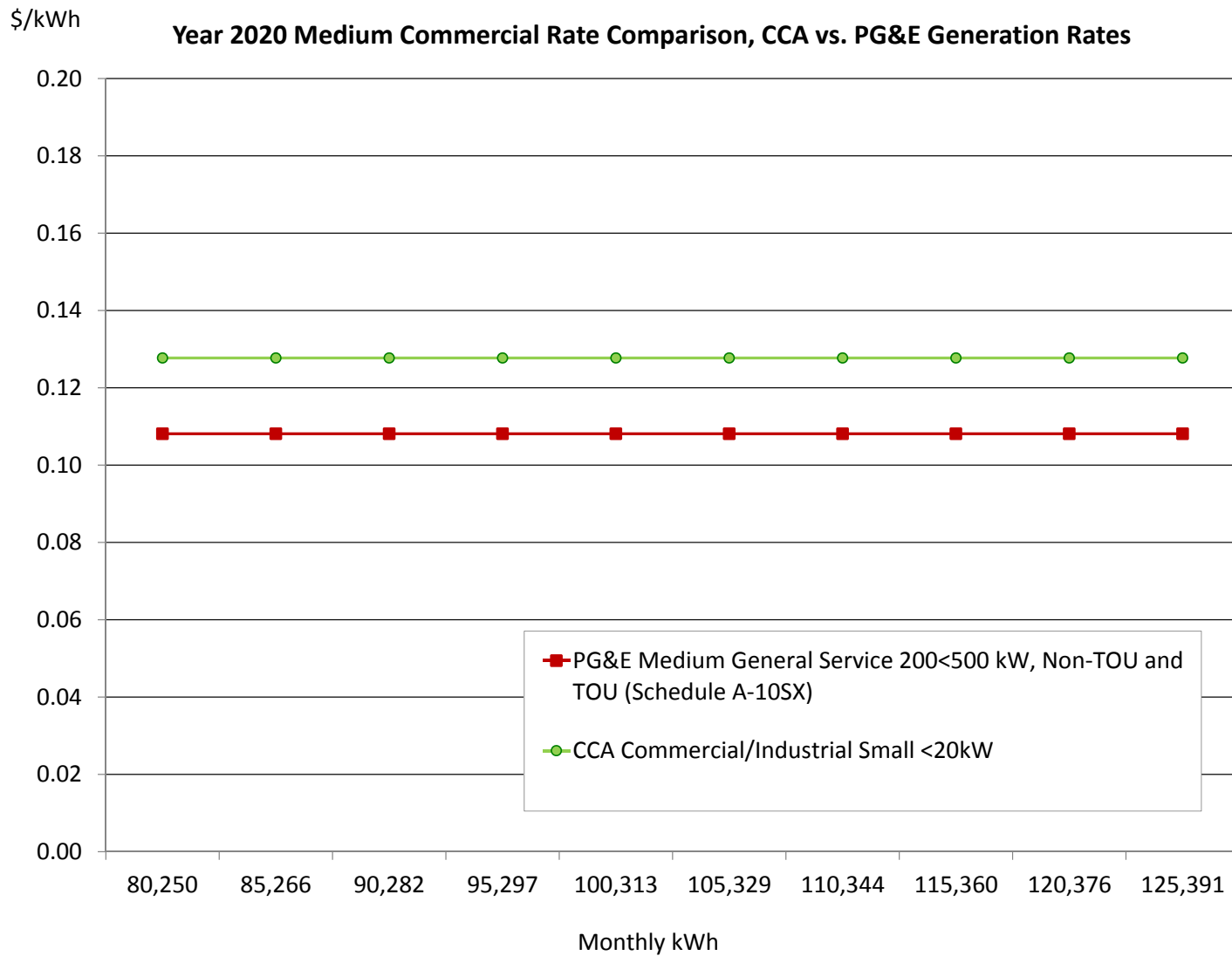
Appendix F: All Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road													
PG&E Small General Service <200 kW, Non-TOU and TOU (Schedule A-1X), Single Phase								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Single -Phase		9.99				9.99	9.99	9.99	-	9.99	9.99	-	-
Energy Charge													
Summer													
Generation, \$/kWh	2,706 kWh		0.1152			0.1152	311.69		0.1300	0.1300	351.80	0.0148	40.11
Distribution, \$/kWh	2,706 kWh	0.0811				0.0811	219.39	0.0811		0.0811	219.39	-	-
Transmission and Related, \$/kWh	2,706 kWh	0.0456		0.0054	(0.0035)	0.0475	128.43	0.0411		0.0411	111.17	(0.0064)	(17.27)
Winter													
Generation, \$/kWh	2,457 kWh		0.0792			0.0792	194.69		0.1238	0.1238	304.17	0.0446	109.48
Distribution, \$/kWh	2,457 kWh	0.0624				0.0624	153.34	0.0624		0.0624	153.34	-	-
Transmission and Related, \$/kWh	2,457 kWh	0.0456		0.0054	(0.0035)	0.0475	116.61	0.0411		0.0411	100.93	(0.0064)	(15.68)
Average Monthly Bill (\$)							572.07				630.39		58.32
												Percentage Change	10.2%



Appendix F: All Santa Barbara County Scenario

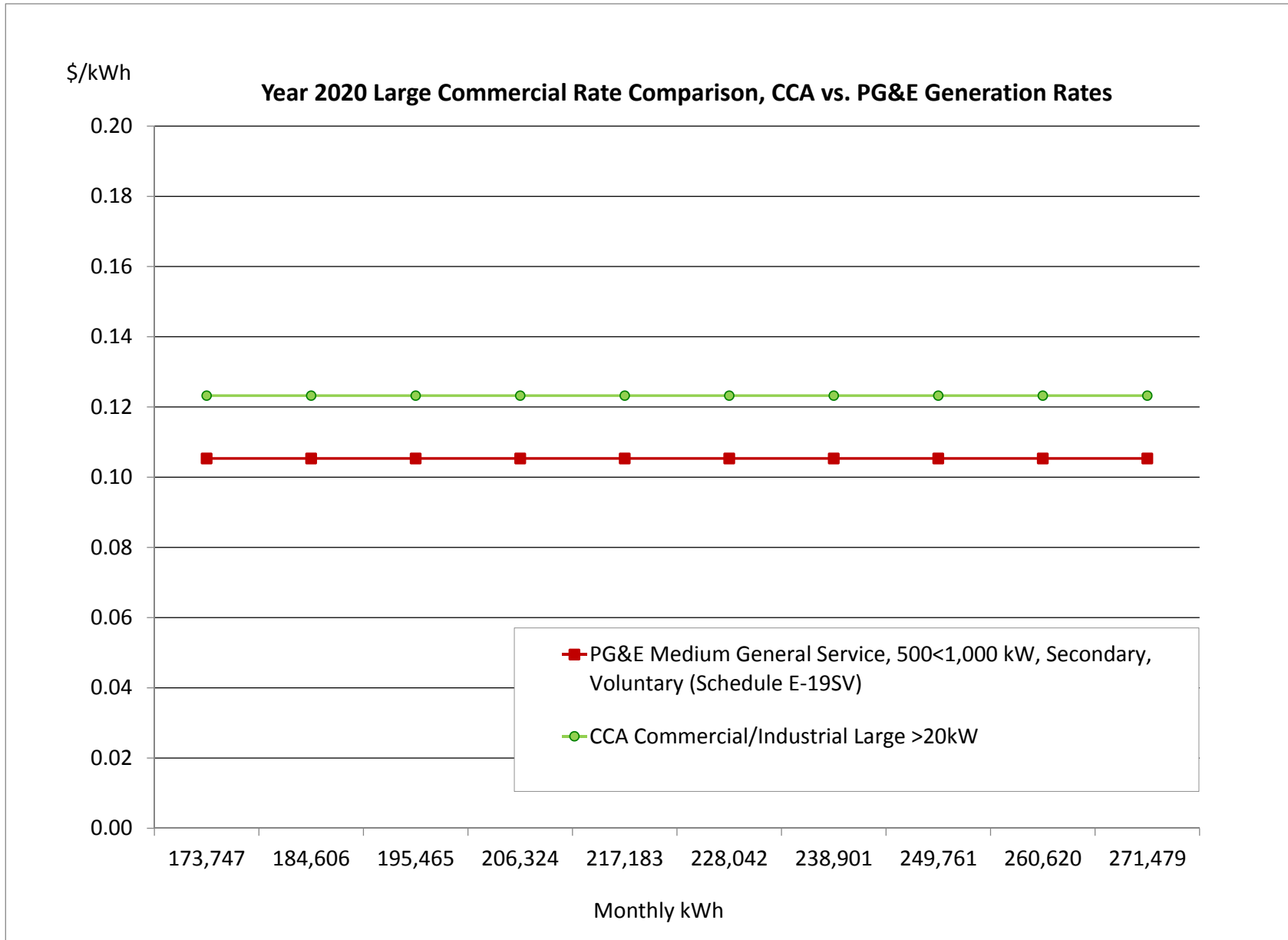
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road													
PG&E Medium General Service 200<500 kW, Non-TOU and TOU (Schedule A-10SX)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge		139.90				139.90	139.90	139.90		139.90	139.90	-	-
Demand Charges													
Summer													
Generation, \$/kW	350 kW		4.89			4.89	1,711.50			-	-	(4.89)	(1,711.50)
Distribution, \$/kW	350 kW	6.18				6.18	2,163.00	6.18		6.18	2,163.00	-	-
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-
Winter													
Generation, \$/kW	350 kW		-			-	-			-	-	-	-
Distribution, \$/kW	350 kW	3.74				3.74	1,309.00	3.74		3.74	1,309.00	-	-
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-
Energy Charge													
Summer													
Generation, \$/kWh	103,270 kWh		0.1049			0.1049	10,835.11		0.1300	0.1300	13,425.12	0.0251	2,590.02
Distribution, \$/kWh	103,270 kWh	0.0308				0.0308	3,177.62	0.0308		0.0308	3,177.62	-	-
Transmission and Related, \$/kWh	103,270 kWh	0.0351		0.0055	(0.0038)	0.0368	3,800.34	0.0303		0.0303	3,130.12	(0.0065)	(670.22)
Winter													
Generation, \$/kWh	97,356 kWh		0.0806			0.0806	7,842.00		0.1253	0.1253	12,198.67	0.0448	4,356.67
Distribution, \$/kWh	97,356 kWh	0.0185				0.0185	1,804.97	0.0185		0.0185	1,804.97	-	-
Transmission and Related, \$/kWh	97,356 kWh	0.0351		0.0055	(0.0038)	0.0368	3,582.69	0.0303		0.0303	2,950.85	(0.0065)	(631.84)
Average Monthly Bill (\$)							20,769.52				22,736.08		1,966.56
Percentage Change												9.5%	



Participation Scenario 4: All Santa Barbara County - Middle of the Road

Appendix F: All Santa Barbara County Scenario

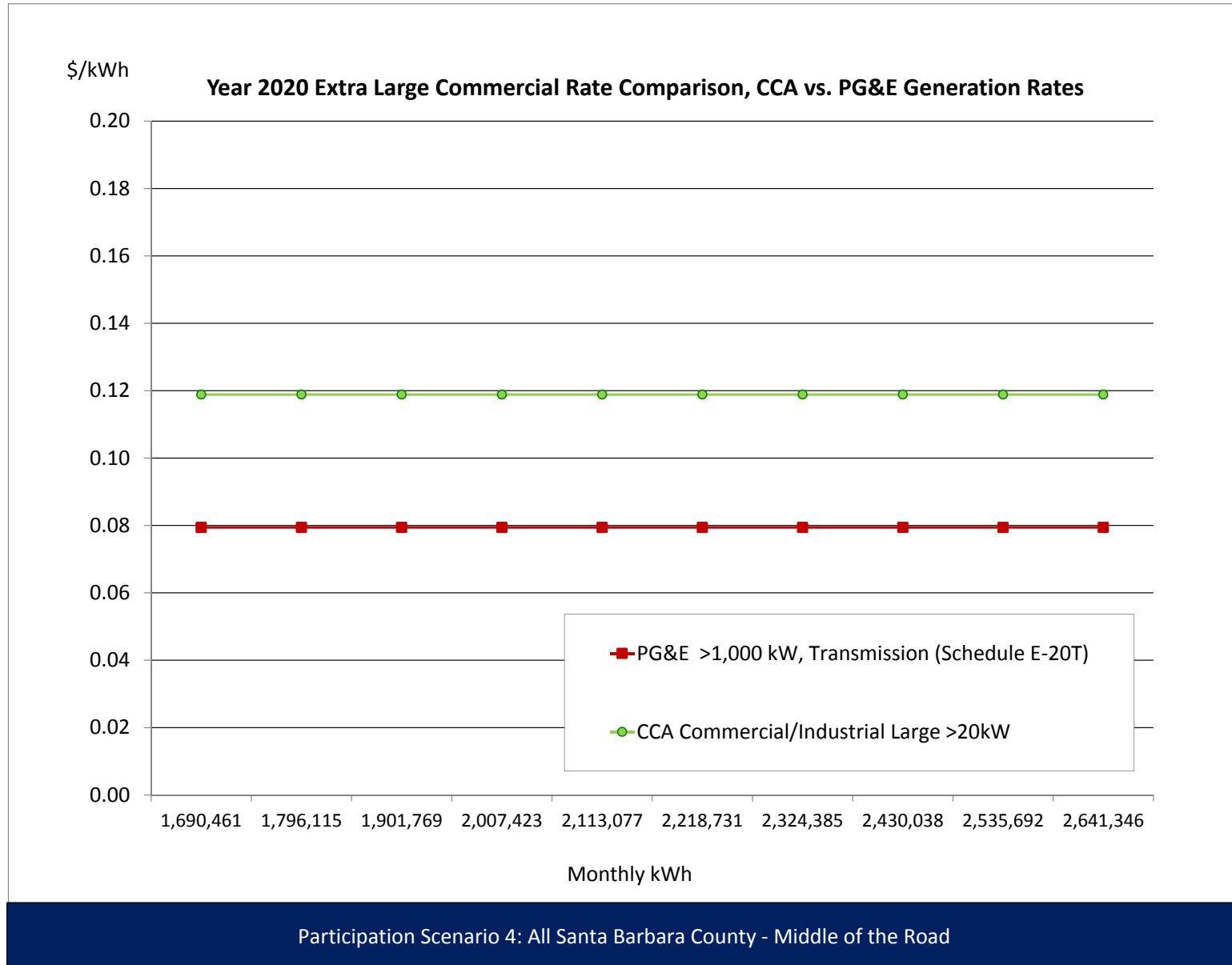
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road													
PG&E Medium General Service, 500<1,000 kW, Secondary, Voluntary (Schedule E-19SV)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
with SmartMeter		139.90				139.90	139.90	139.90		139.90	139.90	-	-
Demand Charges													
Summer													
Max Peak Generation, \$/kW	713 kW		12.63			12.63	8,998.88			-	-	(12.63)	(8,998.88)
Max Part-Peak Generation, \$/kW	713 kW		3.12			3.12	2,223.00			-	-	(3.12)	(2,223.00)
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-
Max Peak Distribution, \$/kW	713 kW	6.01				6.01	4,282.13	6.01		6.01	4,282.13	-	-
Max Part-Peak Distribution, \$/kW	713 kW	2.06				2.06	1,467.75	2.06		2.06	1,467.75	-	-
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-
Winter													
Max Part-Peak Generation, \$/kW	713 kW		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	713 kW	0.12				0.12	85.50	0.12		0.12	85.50	-	-
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-
Energy Charge													
Summer													
Peak, Generation\$/kWh	39,007 kWh		0.1255			0.1255	4,896.19		0.1200	0.1200	4,680.87	(0.0055)	(215.32)
Part-Peak, Generation\$/kWh	45,508 kWh		0.0850			0.0850	3,868.67		0.1200	0.1200	5,461.01	0.0350	1,592.34
Off-Peak, Generation\$/kWh	133,925 kWh		0.0582			0.0582	7,793.09		0.1200	0.1200	16,070.99	0.0618	8,277.90
Peak, Distribution\$/kWh	39,007 kWh	-				-	-	-		-	-	-	-
Part-Peak, Distribution\$/kWh	45,508 kWh	-				-	-	-		-	-	-	-
Off-Peak, Distribution\$/kWh	133,925 kWh	-				-	-	-		-	-	-	-
Transmission and Related, \$/kWh	218,441 kWh	0.0208		0.0055	(0.0048)	0.0214	4,679.00	0.0151		0.0151	3,296.27	(0.0063)	(1,382.73)
Winter													
Part-Peak, Generation, \$/kWh	83,543 kWh		0.0795			0.0795	6,639.14		0.1265	0.1265	10,568.15	0.0470	3,929.01
Off-Peak, Generation, \$/kWh	132,383 kWh		0.0649			0.0649	8,585.04		0.1265	0.1265	16,746.45	0.0617	8,161.41
Part-Peak, Distribution, \$/kWh	83,543 kWh	-				-	-	-		-	-	-	-
Off-Peak, Distribution, \$/kWh	132,383 kWh	-				-	-	-		-	-	-	-
Transmission and Related, \$/kWh	215,926 kWh	0.0208		0.0055	(0.0048)	0.0214	4,625.13	0.0151		0.0151	3,258.32	(0.0063)	(1,366.81)
Average Monthly Bill (\$)							42,381.65				46,268.62		3,886.96
Percentage Change													9.2%



Participation Scenario 4: All Santa Barbara County - Middle of the Road

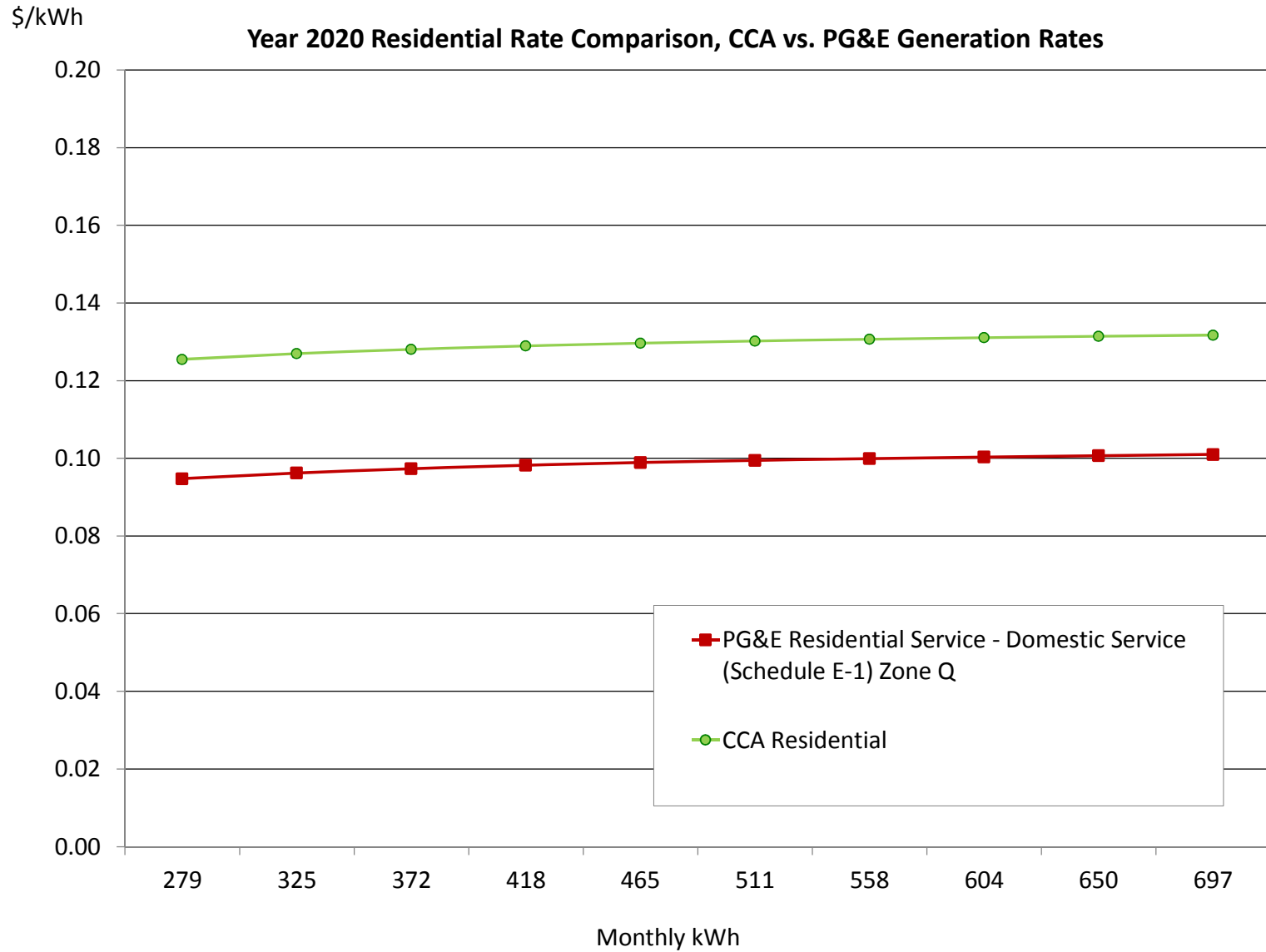
Appendix F: All Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Extra Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates												
SCENARIO:		Participation Scenario 4: All Santa Barbara County - Middle of the Road												
PG&E >1,000 kW, Transmission (Schedule E-20T)								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
Customer Charge		1,998.63				1,998.63	1,998.63	1,998.63		1,998.63	1,998.63	-	-	
Optional Meter Data Access Charge		29.98				29.98	29.98	29.98		29.98	29.98	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	3,055 kW		15.89			15.89	48,550.92			-	-	(15.89)	(48,550.92)	
Max Part-Peak Generation, \$/kW	3,055 kW		3.79			3.79	11,580.11			-	-	(3.79)	(11,580.11)	
Max Demand Generation, \$/kW	3,216 kW		-			-	-			-	-	-	-	
Max Peak Distribution, \$/kW	3,055 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	3,055 kW		-			-	-			-	-	-	-	
Max Demand Distribution, \$/kW	3,216 kW	0.77				0.77	2,476.51	0.77		0.77	2,476.51	-	-	
Transmission, \$/kW	3,216 kW	7.54				7.54	24,250.53	7.54		7.54	24,250.53	-	-	
Winter														
Max Part-Peak Generation, \$/kW	3,055 kW		-			-	-			-	-	-	-	
Max Demand Generation, \$/kW	3,216 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	3,055 kW		-			-	-			-	-	-	-	
Max Demand Distribution, \$/kW	3,216 kW	0.77				0.77	2,476.51	0.77		0.77	2,476.51	-	-	
Transmission, \$/kW	3,216 kW	7.54				7.54	24,250.53	7.54		7.54	24,250.53	-	-	
Energy Charge														
Summer														
Peak, Generation\$/kWh	379,520 kWh		0.0780			0.0780	29,594.96		0.1200	0.1200	45,542.38	0.0420	15,947.42	
Part-Peak, Generation\$/kWh	442,773 kWh		0.0658			0.0658	29,112.33		0.1200	0.1200	53,132.78	0.0543	24,020.44	
Off-Peak, Generation\$/kWh	1,303,018 kWh		0.0496			0.0496	64,577.58		0.1200	0.1200	156,362.18	0.0704	91,784.60	
Peak, Distribution\$/kWh	379,520 kWh		-			-	-			-	-	-	-	
Part-Peak, Distribution\$/kWh	442,773 kWh		-			-	-			-	-	-	-	
Off-Peak, Distribution\$/kWh	1,303,018 kWh		-			-	-			-	-	-	-	
Transmission and Related, \$/kWh	2,125,311 kWh	0.0173		0.0055		0.0228	48,499.60	0.0167		0.0167	35,386.43	(0.0062)	(13,113.17)	
Winter														
Part-Peak, Generation, \$/kWh	812,826 kWh		0.0677			0.0677	55,003.93		0.1177	0.1177	95,669.62	0.0500	40,665.68	
Off-Peak, Generation, \$/kWh	1,288,017 kWh		0.0552			0.0552	71,150.03		0.1177	0.1177	151,599.55	0.0625	80,449.51	
Part-Peak, Distribution, \$/kWh	812,826 kWh		-			-	-			-	-	-	-	
Off-Peak, Distribution, \$/kWh	1,288,017 kWh		-			-	-			-	-	-	-	
Transmission and Related, \$/kWh	2,100,843 kWh	0.0173		0.0055		0.0228	47,941.23	0.0167		0.0167	34,979.03	(0.0062)	(12,962.20)	
Average Monthly Bill (\$)							231,761.00				315,091.63		83,330.63	
												Percentage Change		36.0%



Appendix F: All Santa Barbara County Scenario

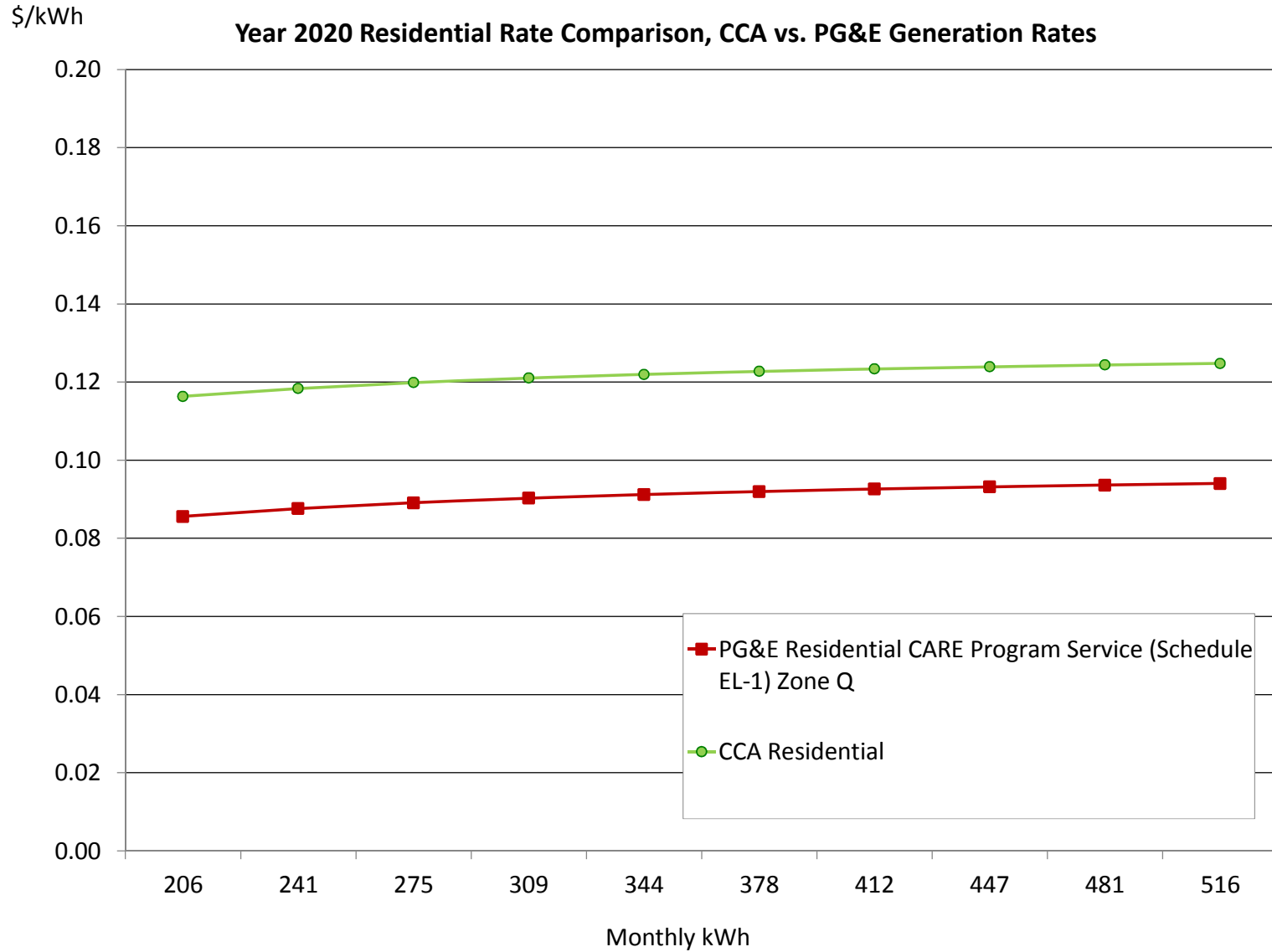
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road													
PG&E Residential Service - Domestic Service (Schedule E-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	286 kWh	0.0959	0.0984	0.0055		0.1998	57.18	0.0946	0.1400	0.2346	67.15	0.0348	9.97
Non-Baseline Service - 101%-400% of Baseline	164 kWh	0.1723	0.0984	0.0055		0.2761	45.41	0.1710	0.1400	0.3110	51.14	0.0348	5.73
Winter													
Baseline Energy, \$/kWh	304 kWh	0.0959	0.0984	0.0055		0.1998	60.72	0.0946	0.1320	0.2266	68.88	0.0268	8.15
Non-Baseline Service - 101%-400% of Baseline	175 kWh	0.1723	0.0984	0.0055		0.2761	48.22	0.1710	0.1320	0.3030	52.91	0.0268	4.69
Average Monthly Bill (\$)							102.87				117.14		14.27
												Percentage Change	13.9%



Participation Scenario 4: All Santa Barbara County - Middle of the Road

Appendix F: All Santa Barbara County Scenario

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road													
PG&E Residential CARE Program Service (Schedule EL-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	286 kWh	0.0281	0.0984			0.1264	36.20	0.0268	0.1300	0.1568	44.88	0.0303	8.68
Non-Baseline Service - 101%-400% of Baseline	47 kWh	0.0742	0.0984			0.1726	8.14	0.0729	0.1300	0.2029	9.56	0.0303	1.43
Winter													
Baseline Energy, \$/kWh	304 kWh	0.0281	0.0984			0.1264	38.42	0.0268	0.1308	0.1576	47.87	0.0311	9.46
Non-Baseline Service - 101%-400% of Baseline	50 kWh	0.0742	0.0984			0.1726	8.64	0.0729	0.1308	0.2037	10.20	0.0311	1.56
Average Monthly Bill (\$)							42.79				53.36		10.56
												Percentage Change	24.7%

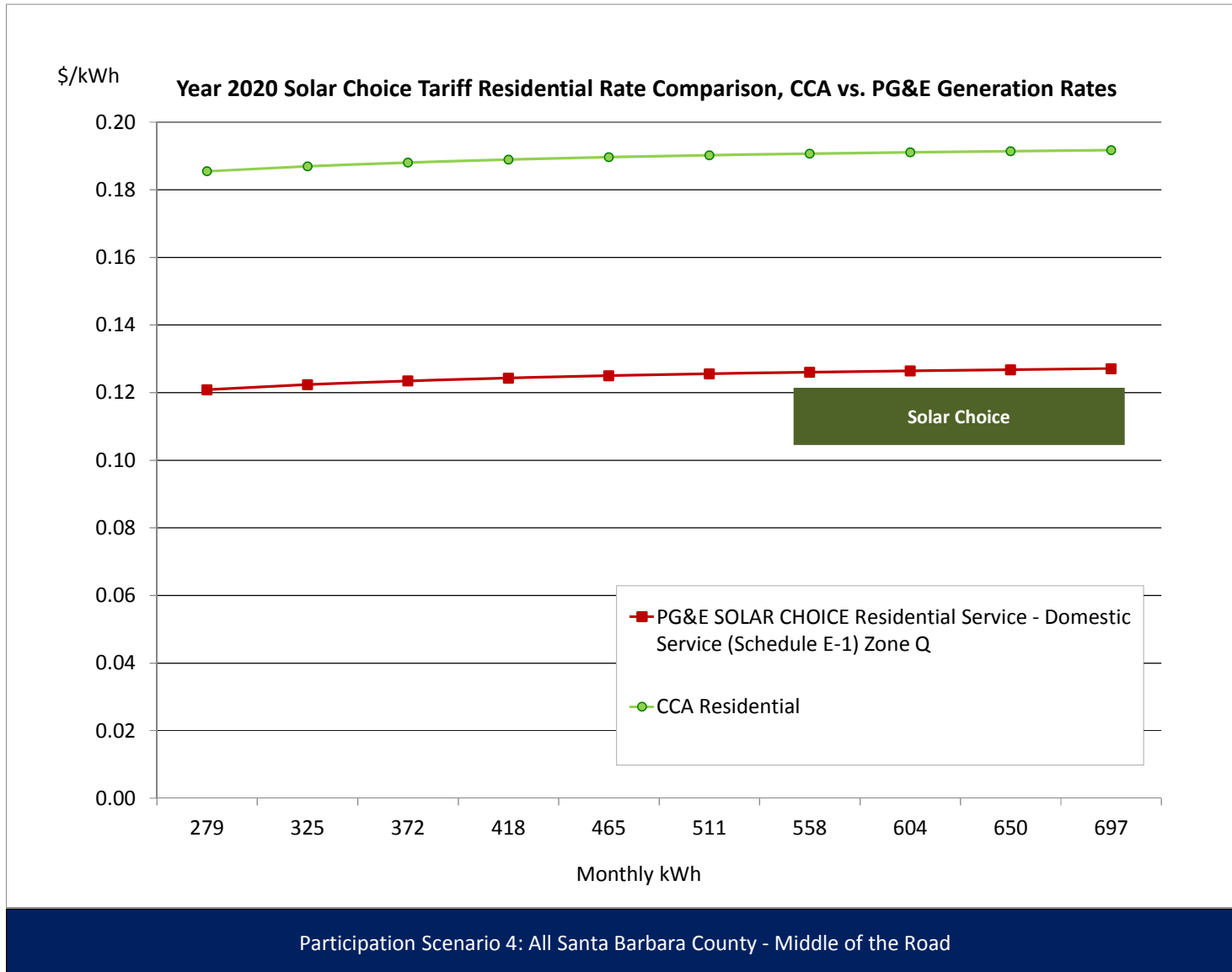


Participation Scenario 4: All Santa Barbara County - Middle of the Road

Appendix F: All Santa Barbara County Scenario

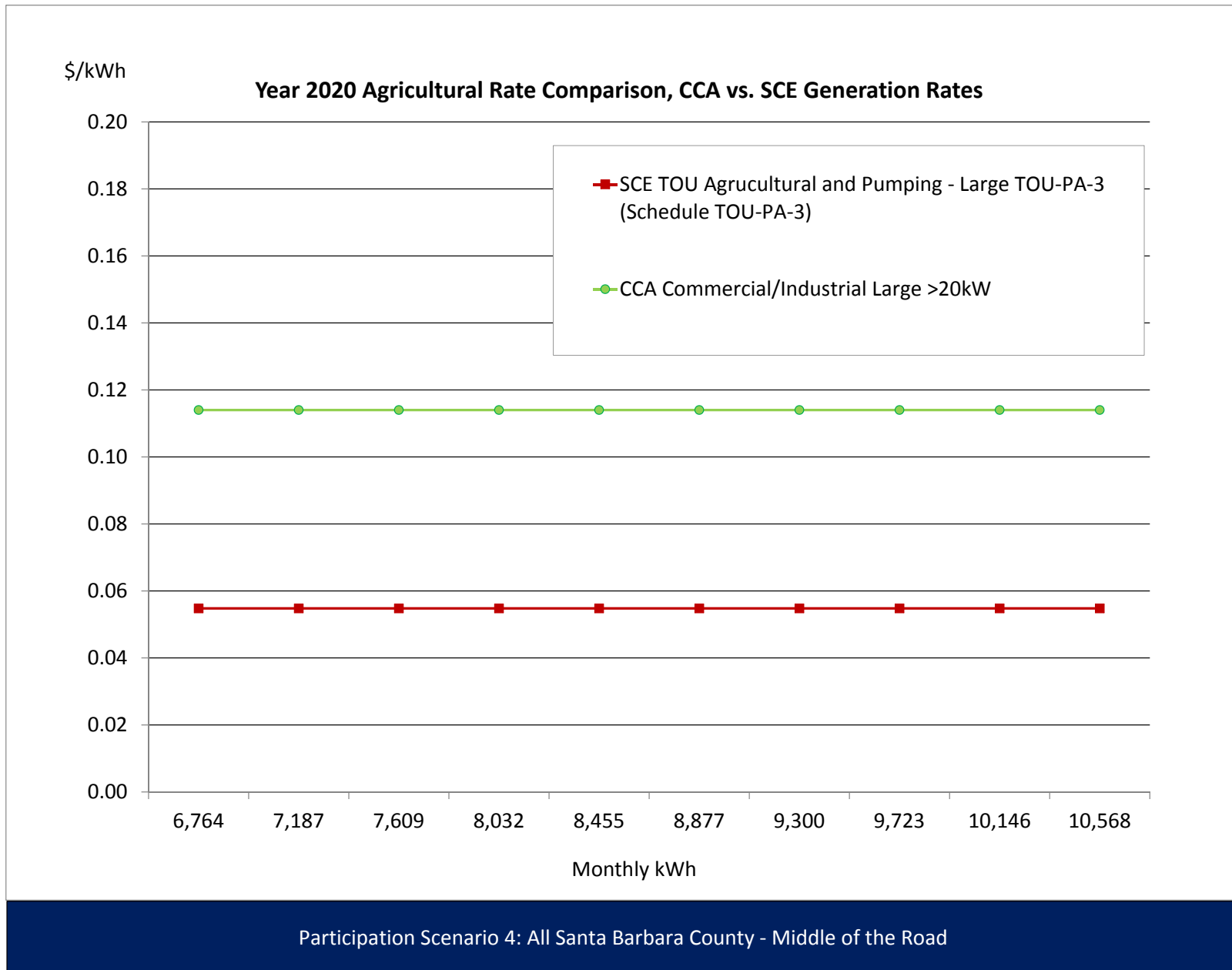
Central Coast Power		Central Coast Power CCA														
		Development of CCA Preliminary Feasibility Analysis Year 2020 Solar Choice Tariff Residential Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO:		Participation Scenario 4: All Santa Barbara County - Middle of the Road														
PG&E SOLAR CHOICE Residential Service - Domestic Service (Schedule E-1) Zone Q										CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Customer Charge		-			(2.90)			(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-	
Summer																
Baseline Energy, \$/kWh	286 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	64.65	0.0946	0.2000	0.2946	84.32	0.0687	19.67	
Non-Baseline Service - 101%-400% of Baseline	164 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	49.70	0.1710	0.2000	0.3710	61.01	0.0687	11.30	
Winter																
Baseline Energy, \$/kWh	304 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	68.66	0.0946	0.1920	0.2866	87.12	0.0607	18.46	
Non-Baseline Service - 101%-400% of Baseline	175 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	52.78	0.1710	0.1920	0.3630	63.39	0.0607	10.61	
Average Monthly Bill (\$)									115.00				145.02		30.02	
														Percentage Change		26.1%

Appendix F: All Santa Barbara County Scenario



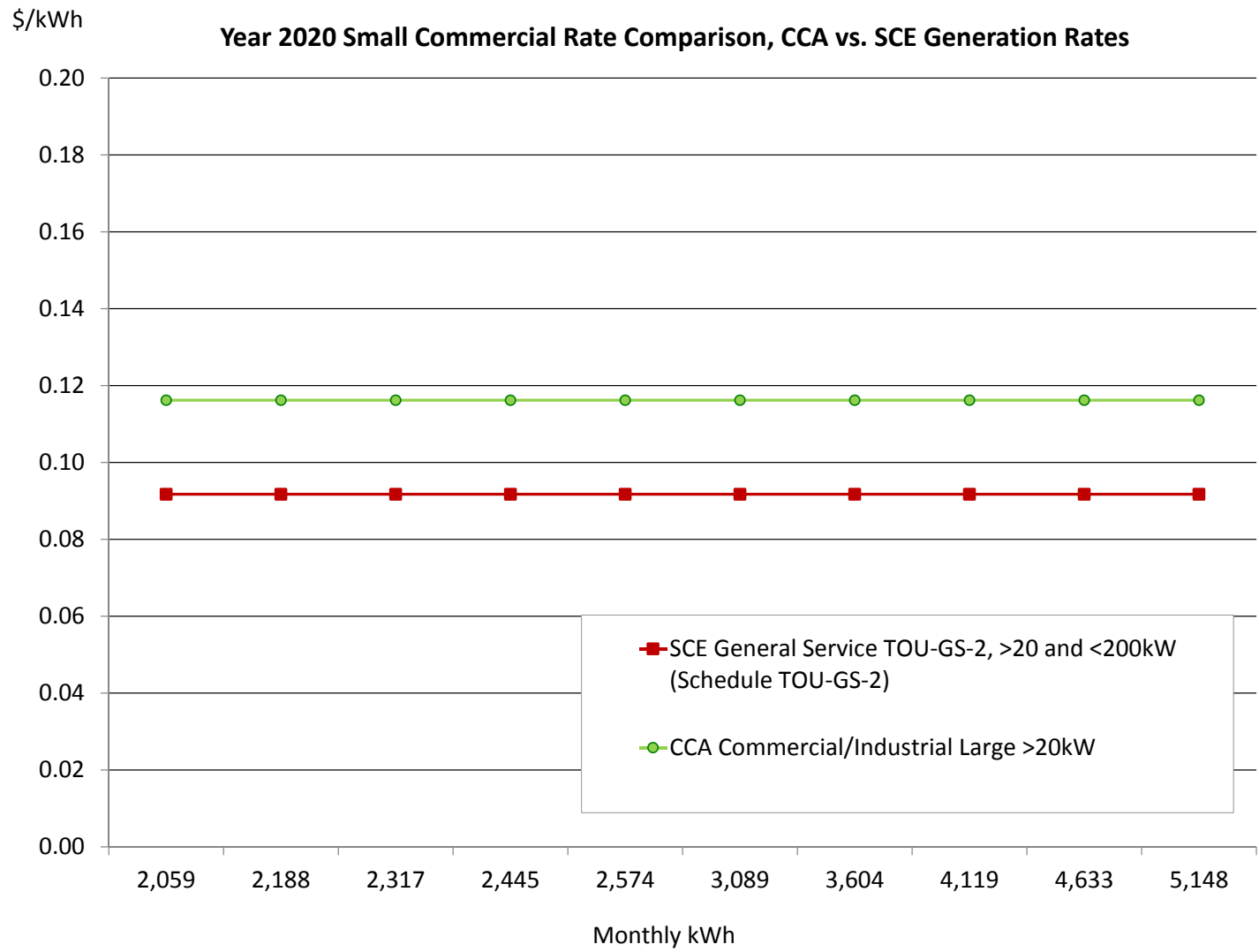
Appendix F: All Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Agricultural Rate Comparison, CCA vs. SCE Generation Rates												
SCENARIO:		Participation Scenario 4: All Santa Barbara County - Middle of the Road												
SCE TOU Agrucultural and Pumping - Large TOU-PA-3 (Schedule TOU-PA-3)								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		209.41				209.41	209.41		209.41		209.41	209.41	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	23 kW	6.57				6.57	152.19		\$6.57		6.57	152.19	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	1,911 kWh		0.2215			0.2215	423.32			0.1100	0.1100	210.23	(0.1115)	(213.09)
Mid Peak, Generation, \$/kWh	2,867 kWh		0.0580			0.0580	166.36			0.1100	0.1100	315.34	0.0520	148.98
Off Peak, Generation, \$/kWh	5,925 kWh		0.0264			0.0264	156.65			0.1100	0.1100	651.71	0.0836	495.06
On Peak, Delivery, \$/kWh	1,911 kWh	0.0195		0.0055		0.0250	47.70		0.0195		0.0195	37.21	(0.0055)	(10.49)
Mid Peak, Delivery, \$/kWh	2,867 kWh	0.0195		0.0055		0.0250	71.55		0.0195		0.0195	55.82	(0.0055)	(15.74)
Off Peak, Delivery, \$/kWh	5,925 kWh	0.0195		0.0055		0.0250	147.88		0.0195		0.0195	115.35	(0.0055)	(32.53)
Winter														
Mid Peak, Generation, \$/kWh	2,836 kWh		0.0398			0.0398	112.89	2,401 kWh		0.1209	0.1209	290.34	0.0811	177.46
Off Peak, Generation, \$/kWh	4,495 kWh		0.0310			0.0310	139.15	3,805 kWh		0.1209	0.1209	460.08	0.0899	320.93
Mid Peak, Delivery, \$/kWh	2,836 kWh	0.0195		0.0055		0.0250	70.79	2,401 kWh	0.0195	-	0.0195	46.76	(0.0055)	(24.04)
Off Peak, Delivery, \$/kWh	4,495 kWh	0.0195		0.0055		0.0250	112.18	3,805 kWh	0.0195	-	0.0195	74.09	(0.0055)	(38.09)
Average Monthly Bill (\$)							989.42					1,490.06		500.63
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		50.6%



Appendix F: All Santa Barbara County Scenario

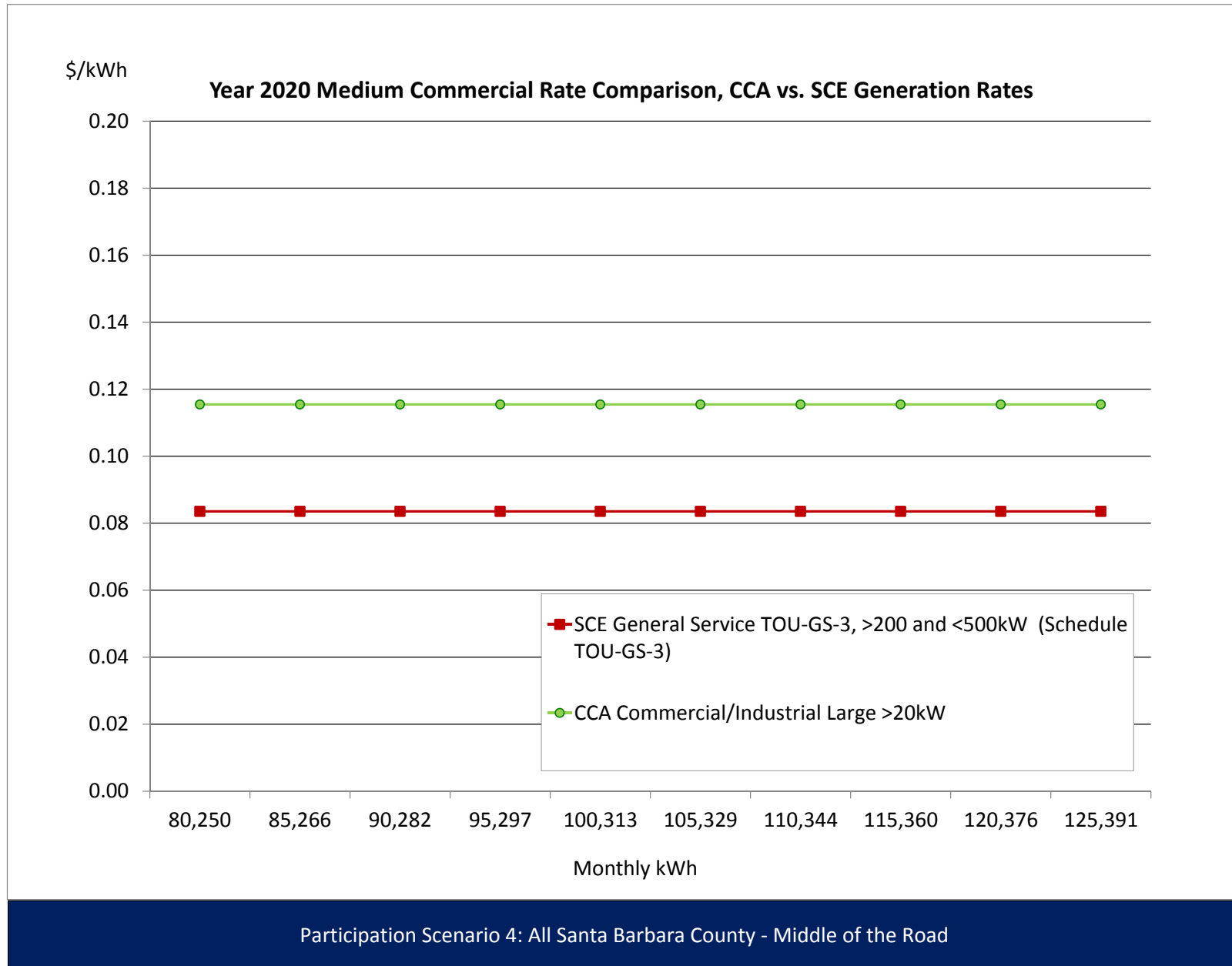
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. SCE Generation Rates															
SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road															
SCE General Service TOU-GS-2, >20 and <200kW (Schedule TOU-GS-2)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		220.30				220.30	220.30		220.30		220.30	220.30	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	24 kW	8.69				8.69	204.28		8.69		8.69	204.28	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	1,079 kWh		0.3094			0.3094	333.99			0.1200	0.1200	129.52	(0.1894)	(204.47)	
Mid Peak, Generation, \$/kWh	1,349 kWh		0.0838			0.0838	113.03			0.1200	0.1200	161.90	0.0362	48.87	
Off Peak, Generation, \$/kWh	270 kWh		0.0270			0.0270	7.27			0.1200	0.1200	32.38	0.0931	25.11	
On Peak, Delivery, \$/kWh	1,079 kWh	0.0228		0.0055	(0.0042)	0.0242	26.08		0.0187		0.0187	20.15	(0.0055)	(5.93)	
Mid Peak, Delivery, \$/kWh	1,349 kWh	0.0228		0.0055	(0.0042)	0.0242	32.60		0.0187		0.0187	25.19	(0.0055)	(7.41)	
Off Peak, Delivery, \$/kWh	270 kWh	0.0228		0.0055	(0.0042)	0.0242	6.52		0.0187		0.0187	5.04	(0.0055)	(1.48)	
Winter															
Mid Peak, Generation, \$/kWh	2,135 kWh		0.0437			0.0437	93.22	2,082 kWh		0.1120	0.1120	233.23	0.0683	140.01	
Off Peak, Generation, \$/kWh	377 kWh		0.0335			0.0335	12.62	367 kWh		0.1120	0.1120	41.16	0.0785	28.54	
Mid Peak, Delivery, \$/kWh	2,135 kWh	0.0228		0.0055	(0.0042)	0.0242	51.59	2,082 kWh	0.0187		0.0187	38.88	(0.0055)	(12.71)	
Off Peak, Delivery, \$/kWh	377 kWh	0.0228		0.0055	(0.0042)	0.0242	9.10	367 kWh	0.0187		0.0187	6.86	(0.0055)	(2.24)	
Average Monthly Bill (\$)							708.76					771.73		62.97	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change		8.9%



Participation Scenario 4: All Santa Barbara County - Middle of the Road

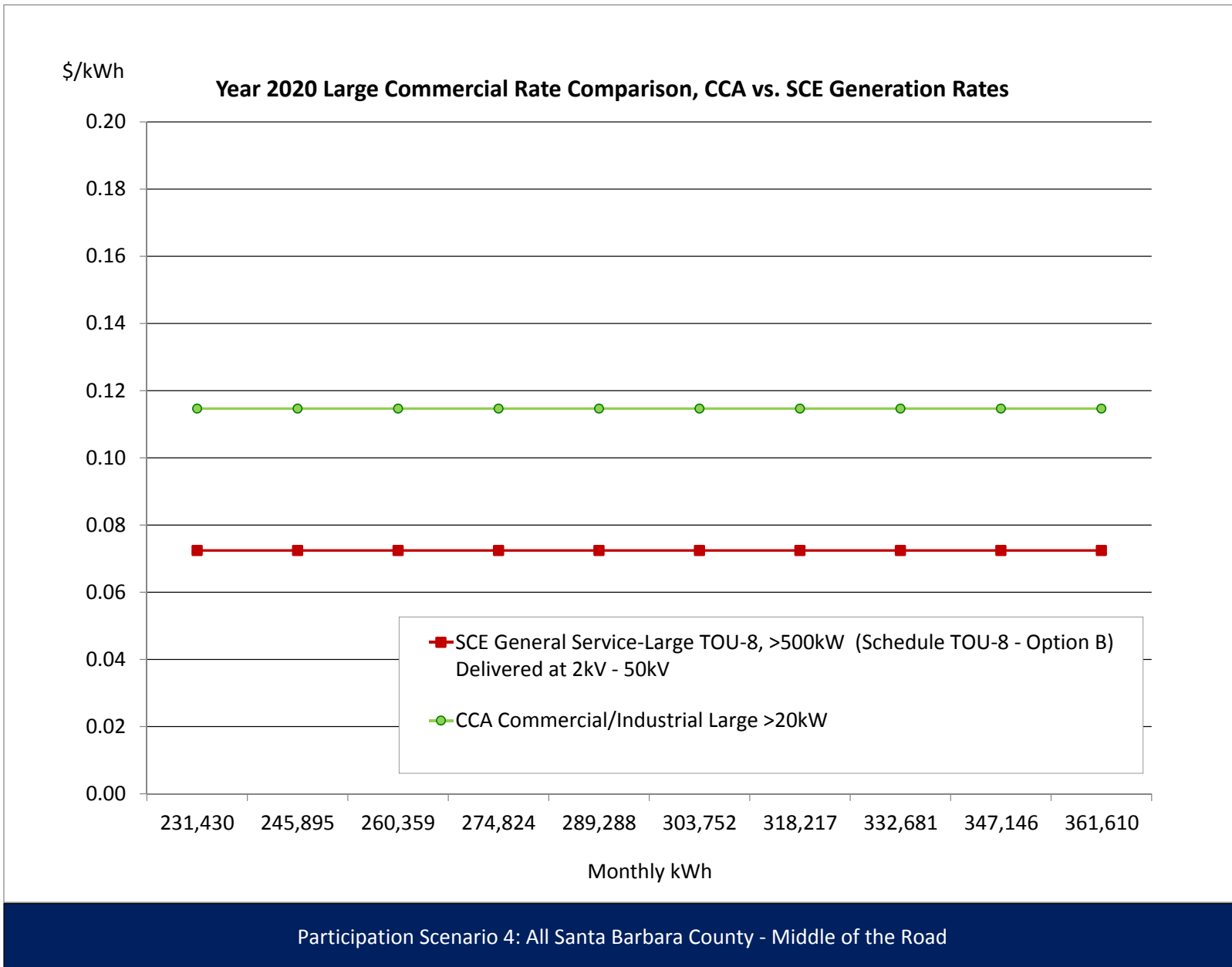
Appendix F: All Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Medium Commercial Rate Comparison, CCA vs. SCE Generation Rates												
SCENARIO:		Participation Scenario 4: All Santa Barbara County - Middle of the Road												
SCE General Service TOU-GS-3, >200 and <500kW (Schedule TOU-GS-3)								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		446.13				446.13	446.13		446.13		446.13	446.13	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	350 kW	11.02				11.02	3,857.00		11.02		11.02	3,857.00	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	41,308 kWh		0.2846			0.2846	11,754.21			0.1200	0.1200	4,956.97	(0.1646)	(6,797.24)
Mid Peak, Generation, \$/kWh	41,308 kWh		0.0782			0.0782	3,230.29			0.1200	0.1200	4,956.97	0.0418	1,726.68
Off Peak, Generation, \$/kWh	20,654 kWh		0.0277			0.0277	571.08			0.1200	0.1200	2,478.48	0.0924	1,907.40
On Peak, Delivery, \$/kWh	41,308 kWh	0.0217		0.0055		0.0272	1,122.75		0.0217		0.0217	895.97	(0.0055)	(226.78)
Mid Peak, Delivery, \$/kWh	41,308 kWh	0.0217		0.0055		0.0272	1,122.75		0.0217		0.0217	895.97	(0.0055)	(226.78)
Off Peak, Delivery, \$/kWh	20,654 kWh	0.0217		0.0055		0.0272	561.38		0.0217		0.0217	447.99	(0.0055)	(113.39)
Winter														
Mid Peak, Generation, \$/kWh	79,067 kWh		0.0420			0.0420	3,321.62	77,885 kWh		0.1106	0.1106	8,614.03	0.0686	5,292.41
Off Peak, Generation, \$/kWh	19,767 kWh		0.0325			0.0325	642.62	19,471 kWh		0.1106	0.1106	2,153.51	0.0781	1,510.89
Mid Peak, Delivery, \$/kWh	79,067 kWh	0.0217		0.0055		0.0272	2,149.05	77,885 kWh	0.0217		0.0217	1,689.32	(0.0055)	(459.74)
Off Peak, Delivery, \$/kWh	19,767 kWh	0.0217		0.0055		0.0272	537.26	19,471 kWh	0.0217		0.0217	422.33	(0.0055)	(114.93)
Average Monthly Bill (\$)							14,857.66					18,058.90		3,201.24
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		21.5%



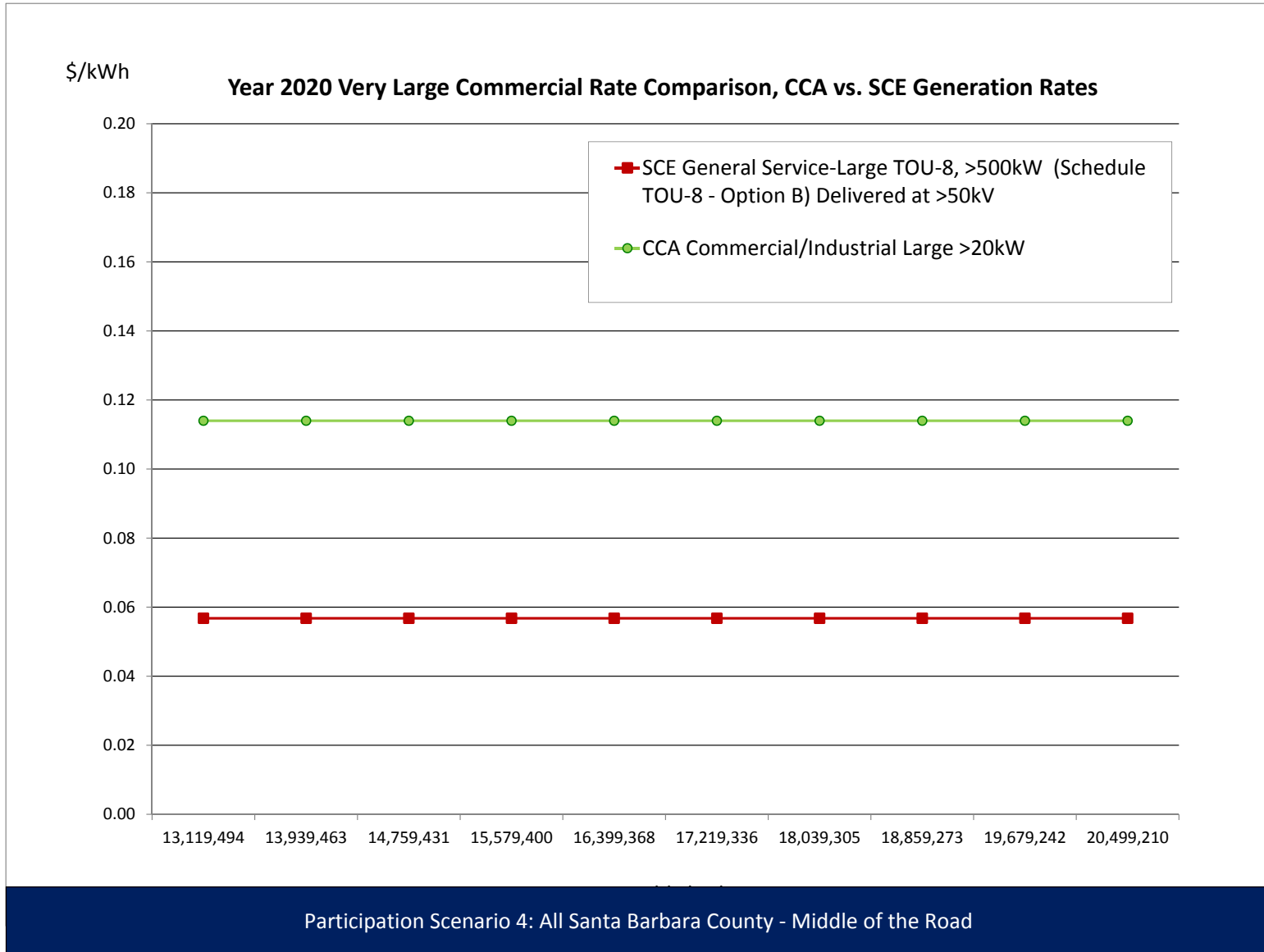
Appendix F: All Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at 2kV - 50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		303.25				303.25	303.25		303.25		303.25	303.25	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	999 kW	18.34				18.34	18,321.66		18.34		18.34	18,321.66	-	-
Summer On Peak, \$/kW	999 kW		18.97			18.97	18,951.03				-	-	(18.97)	(18,951.03)
Summer Mid Peak, \$/kW	999 kW		3.58			3.58	3,576.42				-	-	(3.58)	(3,576.42)
Winter Mid Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Winter Off Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	51,958 kWh		0.0707			0.0707	3,674.45			0.1100	0.1100	5,715.34	0.0393	2,040.90
Mid Peak, Generation, \$/kWh	77,936 kWh		0.0473			0.0473	3,686.40			0.1100	0.1100	8,573.01	0.0627	4,886.62
Off Peak, Generation, \$/kWh	161,069 kWh		0.0317			0.0317	5,097.82			0.1100	0.1100	17,717.56	0.0784	12,619.73
On Peak, Delivery, \$/kWh	51,958 kWh	0.0188		0.0055		0.0243	1,260.49		0.0188		0.0188	975.25	(0.0055)	(285.25)
Mid Peak, Delivery, \$/kWh	77,936 kWh	0.0188		0.0055		0.0243	1,890.74		0.0188		0.0188	1,462.87	(0.0055)	(427.87)
Off Peak, Delivery, \$/kWh	161,069 kWh	0.0188		0.0055		0.0243	3,907.53		0.0188		0.0188	3,023.26	(0.0055)	(884.27)
Winter														
Mid Peak, Generation, \$/kWh	111,603 kWh		0.0458			0.0458	5,110.29	111,279 kWh		0.1194	0.1194	13,286.69	0.0736	8,176.40
Off Peak, Generation, \$/kWh	176,848 kWh		0.0365			0.0365	6,446.10	176,334 kWh		0.1194	0.1194	21,054.30	0.0830	14,608.20
Mid Peak, Delivery, \$/kWh	111,603 kWh	0.0188		0.0055		0.0243	2,707.49	111,279 kWh	0.0188		0.0188	2,088.70	(0.0055)	(618.78)
Off Peak, Delivery, \$/kWh	176,848 kWh	0.0188		0.0055		0.0243	4,290.32	176,334 kWh	0.0188		0.0188	3,309.79	(0.0055)	(980.53)
Average Monthly Bill (\$)							45,009.33					57,228.30		12,218.96
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		27.1%



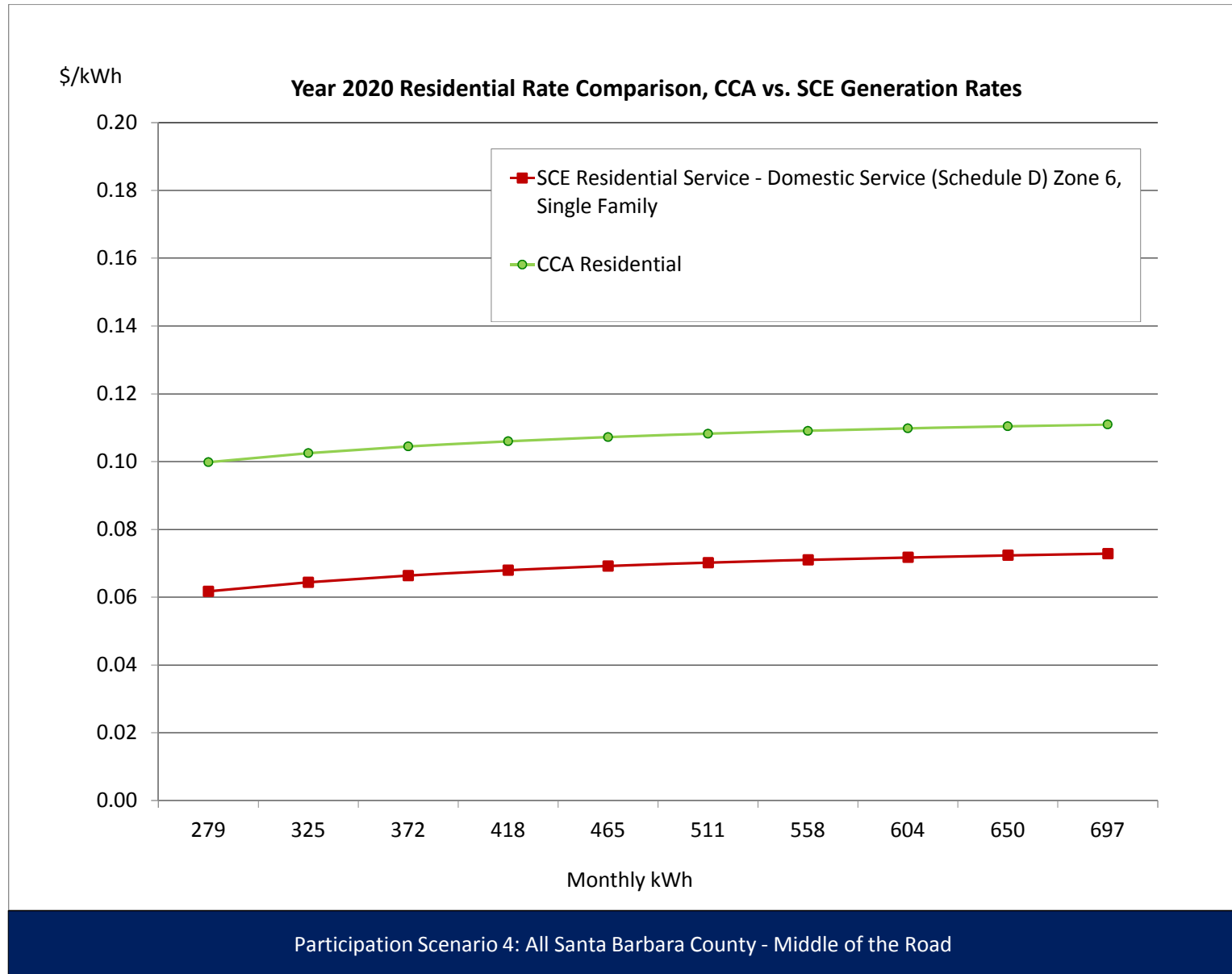
Appendix F: All Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Very Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at >50kV								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		2,051.48				2,051.48	2,051.48		2,051.48		2,051.48	2,051.48	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	24,961 kW	8.06				8.06	201,185.55		8.06		8.06	201,185.55	-	-
Summer On Peak, \$/kW	24,961 kW		18.70			18.70	466,770.44				-	-	(18.70)	(466,770.44)
Summer Mid Peak, \$/kW	24,961 kW		3.45			3.45	86,115.40				-	-	(3.45)	(86,115.40)
Winter Mid-Peak, \$/kW	24,961 kW		-			-	-				-	-	-	-
Winter Off-Peak, \$/kW	24,961 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	2,945,414 kWh		0.0675			0.0675	198,668.16			0.1100	0.1100	323,995.51	0.0426	125,327.36
Mid Peak, Generation, \$/kWh	4,418,121 kWh		0.0459			0.0459	202,747.56			0.1100	0.1100	485,993.27	0.0641	283,245.71
Off Peak, Generation, \$/kWh	9,130,783 kWh		0.0310			0.0310	283,145.57			0.1100	0.1100	1,004,386.09	0.0790	721,240.52
On Peak, Delivery, \$/kWh	2,945,414 kWh	0.0157		0.0055		0.0212	62,354.41		0.0157		0.0157	46,184.09	(0.0055)	(16,170.32)
Mid Peak, Delivery, \$/kWh	4,418,121 kWh	0.0157		0.0055		0.0212	93,531.61		0.0157		0.0157	69,276.13	(0.0055)	(24,255.48)
Off Peak, Delivery, \$/kWh	9,130,783 kWh	0.0157		0.0055		0.0212	193,298.67		0.0157		0.0157	143,170.67	(0.0055)	(50,128.00)
Winter														
Mid Peak, Generation, \$/kWh	6,326,625 kWh		0.0448			0.0448	283,559.35	6,308,257 kWh		0.1180	0.1180	744,374.36	0.0732	460,815.01
Off Peak, Generation, \$/kWh	10,025,268 kWh		0.0358			0.0358	359,205.35	9,996,162 kWh		0.1180	0.1180	1,179,547.07	0.0822	820,341.71
Mid Peak, Delivery, \$/kWh	6,326,625 kWh	0.0157		0.0055		0.0212	133,934.66	6,308,257 kWh	0.0157		0.0157	98,913.47	(0.0055)	(35,021.19)
Off Peak, Delivery, \$/kWh	10,025,268 kWh	0.0157		0.0055		0.0212	212,234.92	9,996,162 kWh	0.0157		0.0157	156,739.81	(0.0055)	(55,495.11)
Average Monthly Bill (\$)							1,391,403.83					2,329,527.27		938,123.44
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		67.4%



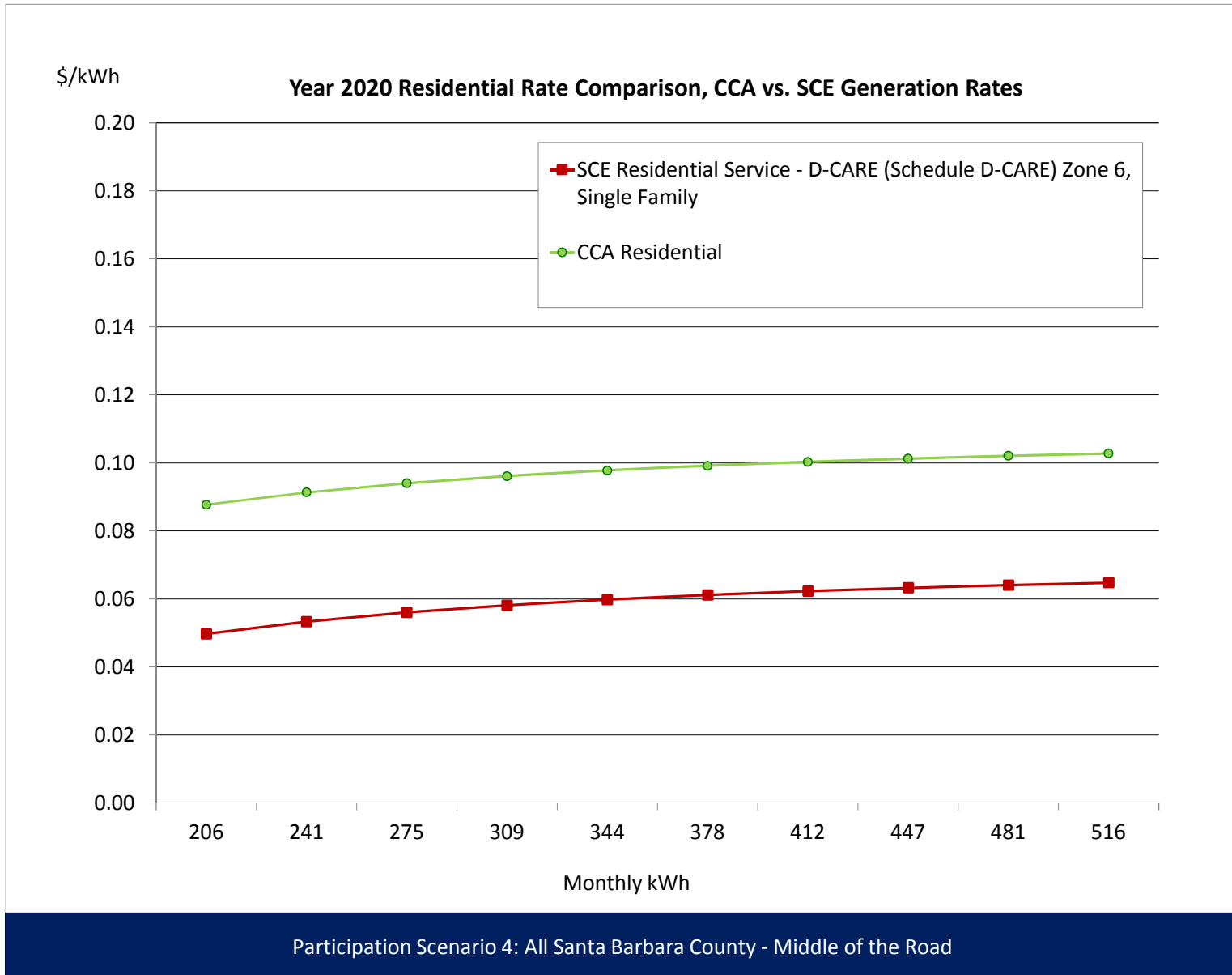
Appendix F: All Santa Barbara County Scenario

SCE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family		CCA											Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Single Family		0.94				(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-	
Summer																
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829			0.0055	0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		170 kWh	0.1684			0.0055	0.1739	29.60		0.1684		0.1684	28.66	(0.0055)	(0.93)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			0.1200	0.1200	34.40	0.0452	12.97	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		170 kWh		0.0748			0.0748	12.73			0.1200	0.1200	20.43	0.0452	7.70	
Winter																
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829			0.0055	0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		178 kWh	0.1684			0.0055	0.1739	30.97	181 kWh	0.1684		0.1684	30.44	(0.0055)	(0.53)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		0.1167	0.1167	34.03	0.0419	12.32	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		178 kWh		0.0748			0.0748	13.32	181 kWh		0.1167	0.1167	21.09	0.0419	7.78	
Average Monthly Bill (\$)													86.59	104.27		17.69
														Percentage Change		20.4%



Appendix F: All Santa Barbara County Scenario

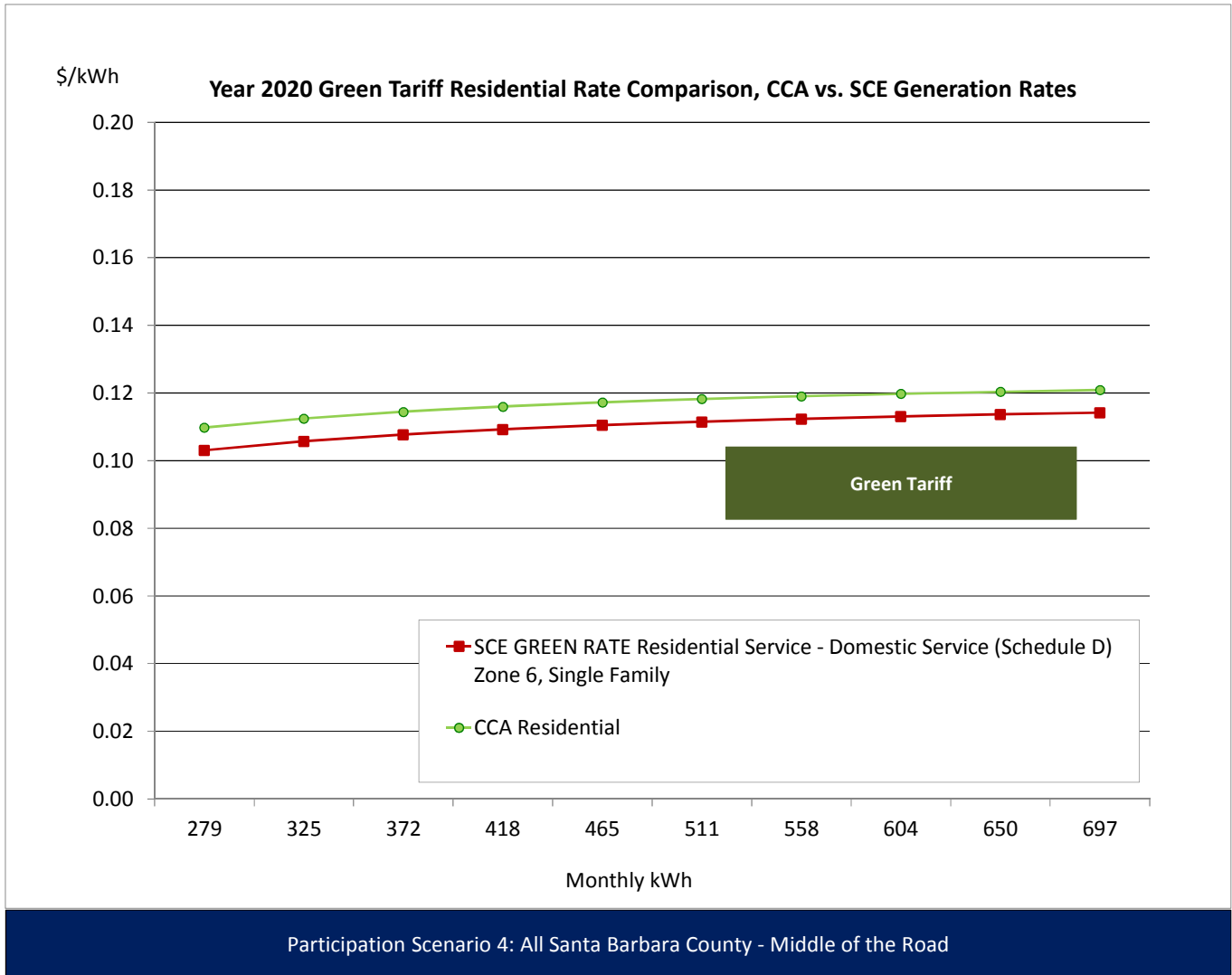
SCENARIO:		Participation Scenario 4: All Santa Barbara County - Middle of the Road														
		SCE Residential Service - D-CARE (Schedule D-CARE) Zone 6, Single Family							CCA				Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. SCE Generation Rates														
Basic Service Fee (\$/Meter/Month)																
Single Family		0.730				(5.17)	(4.44)	(4.44)		(4.44)		(4.44)	(4.44)	-	-	
Energy Charge																
Summer																
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0353				0.0353	10.13		0.0353		0.0353	10.13	-	-	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		53 kWh	0.0925				0.0925	4.89		0.0925		0.0925	4.89	-	-	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			0.1100	0.1100	31.54	0.0352	10.10	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		53 kWh		0.0748			0.0748	3.95			0.1100	0.1100	5.82	0.0352	1.86	
Winter																
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0353				0.0353	10.26	292 kWh	0.0353		0.0353	10.30	-	0.04	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		55 kWh	0.0925				0.0925	5.12	56 kWh	0.0925		0.0925	5.19	-	0.08	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		0.1155	0.1155	33.68	0.0407	11.97	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		55 kWh		0.0748			0.0748	4.14	56 kWh		0.1155	0.1155	6.49	0.0407	2.35	
Average Monthly Bill (\$)									36.52					49.58		
														Percentage Change		35.8%



Appendix F: All Santa Barbara County Scenario

SCENARIO:		Participation Scenario 4: All Santa Barbara County - Middle of the Road																
		SCE GREEN RATE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family										CCA			Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Central Coast Power		Central Coast Power CCA																
		Development of CCA Preliminary Feasibility Analysis																
		Year 2020 Green Tariff Residential Rate Comparison, CCA vs. SCE Generation Rates																
Basic Service Fee (\$/Meter/Month)																		
Single Family		0.943						(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-	
Energy Charge																		
Summer																		
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829		0.0055				0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		170 kWh	0.1684		0.0055				0.1739	29.60		0.1684		0.1684	28.66	(0.0055)	(0.93)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748		(0.0704)	0.1117		0.1161	33.29			0.1300	0.1300	37.27	0.0139	3.98	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		170 kWh		0.0748		(0.0704)	0.1117		0.1161	19.76			0.1300	0.1300	22.13	0.0139	2.36	
Winter																		
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829		0.0055				0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		178 kWh	0.1684		0.0055				0.1739	30.97	181 kWh	0.1684		0.1684	30.44	(0.0055)	(0.53)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748		(0.0704)	0.1117		0.1161	33.72	292 kWh		0.1267	0.1267	36.95	0.0106	3.23	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		178 kWh		0.0748		(0.0704)	0.1117		0.1161	20.68	181 kWh		0.1267	0.1267	22.90	0.0106	2.22	
Average Monthly Bill (\$)												105.80				108.92	Percentage Change 3.0%	

Appendix F: All Santa Barbara County Scenario



Appendix F: All Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	Indicative Rate Comparison in \$/kWh

SCENARIO: Participation Scenario 4: All Santa Barbara County - Middle of the Road

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1263	0.0743	0.1263	0.0754	0.1263	0.0750	0.1263	0.0748	0.1263	0.0755
Commercial/Industrial Small <200kW	0.1270	0.1048	0.1270	0.1064	0.1270	0.1058	0.1270	0.1055	0.1270	0.1064
Commercial/Industrial Medium 200<500 kW	0.1277	0.1085	0.1277	0.1101	0.1277	0.1095	0.1277	0.1091	0.1277	0.1102
Commercial/Industrial Large 500<1000 kW	0.1232	0.1057	0.1232	0.1073	0.1232	0.1067	0.1232	0.1063	0.1232	0.1073
Residential	0.1296	0.0993	0.1296	0.1008	0.1296	0.1002	0.1296	0.0999	0.1296	0.1008
Residential CARE	0.1220	0.0916	0.1220	0.0929	0.1220	0.0924	0.1220	0.0921	0.1220	0.0930
Residential Solar Choice	0.1896	0.1255	0.1896	0.1274	0.1896	0.1267	0.1896	0.1262	0.1896	0.1274
Weighted Average	0.1269	0.0965	0.1269	0.0980	0.1269	0.0975	0.1269	0.0971	0.1269	0.0980
CCA Rate Premium/ (CCA Savings)	31.45%		29.51%		30.21%		30.68%		29.46%	

Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1140	0.0550	0.1140	0.0558	0.1140	0.0555	0.1140	0.0553	0.1140	0.0558
Commercial/Industrial Small <200kW	0.1162	0.0921	0.1162	0.0934	0.1162	0.0929	0.1162	0.0926	0.1162	0.0935
Commercial/Industrial Medium 200<500 kW	0.1154	0.0838	0.1154	0.0851	0.1154	0.0846	0.1154	0.0843	0.1154	0.0851
Commercial/Industrial Large 500<1000 kW	0.1147	0.0727	0.1147	0.0738	0.1147	0.0734	0.1147	0.0731	0.1147	0.0738
Residential	0.1072	0.0694	0.1072	0.0704	0.1072	0.0701	0.1072	0.0698	0.1072	0.0705
Residential CARE	0.0977	0.0600	0.0977	0.0608	0.0977	0.0605	0.0977	0.0603	0.0977	0.0609
Residential Green Tariff	0.1172	0.1109	0.1172	0.1125	0.1172	0.1119	0.1172	0.1115	0.1172	0.1126
Weighted Average	0.1122	0.0786	0.1122	0.0797	0.1122	0.0793	0.1122	0.0790	0.1122	0.0798
CCA Rate Premium/ (CCA Savings)	42.82%		40.72%		41.47%		41.98%		40.66%	

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Pro Forma Outputs

**SCENARIO 4: ALL SANTA BARBARA
COUNTY
Aggressive**

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Appendix F: All Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Revenue Requirement

SCENARIO: Participation Scenario 4: All Santa Barbara County - Aggressive

Line	Description	PG&E Territory	SCE Territory	Total For Scenario
1	REVENUE REQUIREMENT			
2	Baseload			
3	Total Operating Expenses Excluding Power Costs	\$ 4,153,392	\$ 3,926,021	\$ 8,079,413
4	Total Non-Operating Expenses	4,707,405	4,449,701	9,157,106
5	Power Costs	130,210,675	113,123,675	243,334,350
6	Contingency/Rate Stabilization Fund	\$ 14,839,870	\$ 14,027,470	\$ 28,867,340
7	BASELOAD REVENUE REQUIREMENT	\$ 153,911,342	\$ 135,526,868	\$ 289,438,210
8	Opt-up to 100% RPS			
9	Total Operating Expenses Excluding Power Costs	\$ 64,206	\$ 100,680	\$ 164,886
10	Total Non-Operating Expenses	72,770	114,110	186,880
11	Power Costs	2,880,083	2,755,501	5,635,584
12	Contingency/Rate Stabilization Fund	\$ 229,404	\$ 359,725	\$ 589,129
13	OPT-UP TO 100% RPS REVENUE REQUIREMENT	\$ 3,246,463	\$ 3,330,016	\$ 6,576,479
14	TOTAL REVENUE REQUIREMENT	\$ 157,157,805	\$ 138,856,884	\$ 296,014,689

Central Coast Power **Central Coast Power CCA**
 Development of CCA Preliminary Feasibility Analysis
 CCA Customer Summary

SCENARIO: Participation Scenario 4: All Santa Barbara County - Aggressive

Line	Description	Test Year		
		Accounts	Annual Load (MWh)	Average Monthly Load (kWh/Account)
1	BASELOAD			
2	Agriculture	2,118	214,926	8,455
3	Very Large Comm >1,000kW	12	426,092	2,893,575
4	Large Comm 500<1,000kW	347	263,143	63,205
5	Med Comm 200<500kW	531	162,233	25,481
6	Small Comm <200kW	16,284	503,566	2,577
7	Lighting	481	6,703	1,162
8	Residential	86,033	479,689	465
9	Residential CARE	20,409	84,167	344
10	Traffic Control	295	995	281
11	TOTAL BASELOAD	126,510	2,141,516	1,411
12	OPT-UP TO 100% RPS (MWH)			
13	Agriculture	-	-	-
14	Very Large Comm >1,000kW	-	-	-
15	Large Comm 500<1,000kW	6	4,370	63,205
16	Med Comm 200<500kW	21	6,556	25,481
17	Small Comm <200kW	212	6,556	2,577
18	Lighting	-	-	-
19	Residential	4,703	26,223	465
20	Residential CARE	-	-	-
21	Traffic Control	-	-	-
22	TOTAL OPT-UP TO 100% RPS	4,942	43,704	737
23	TOTAL CCA	131,453	2,185,220	1,385
	CUSTOMERS OPTING UP TO 100% RENEWABLES		Portion of Opt Up	Portion of Total CCA
24	Agriculture		0%	0.00%
25	Very Large Comm >1,000kW		0%	0.00%
26	Large Comm 500<1,000kW		10%	0.20%
27	Med Comm 200<500kW		15%	0.30%
28	Small Comm <200kW		15%	0.30%
29	Lighting		0%	0.00%
30	Residential		60%	1.20%
31	Residential CARE		0%	0.00%
32	Traffic Control		0%	0.00%
33	TOTAL		100%	2.00%

Appendix F: All Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Rates

SCENARIO: Participation Scenario 4: All Santa Barbara County - Aggressive

Line	Description	2020			
		Baseload (\$/kWh)		Opt-up to 100% RPS (\$/kWh)	
		Summer	Winter	Summer	Winter
<u>PG&E Customers</u>					
1	Agriculture	0.1400	0.1407	0.1900	0.1907
2	Very Large Comm >1,000kW	0.1300	0.1357	0.1800	0.1857
3	Large Comm 500<1,000kW	0.1400	0.1344	0.1900	0.1844
4	Med Comm 200<500kW	0.1400	0.1435	0.1900	0.1935
5	Small Comm <200kW	0.1400	0.1422	0.1900	0.1922
6	Lighting	0.1200	0.1185	0.1700	0.1685
7	Residential	0.1500	0.1498	0.2000	0.1998
8	Residential CARE	0.1400	0.1486	0.1900	0.1986
9	Traffic Control	0.1500	0.1492	0.2000	0.1992
<u>SCE Customers</u>					
10	Agriculture	0.1300	0.1249	0.1200	0.1149
11	Very Large Comm >1,000kW	0.1300	0.1262	0.1200	0.1162
12	Large Comm 500<1,000kW	0.1300	0.1276	0.1200	0.1176
13	Med Comm 200<500kW	0.1300	0.1291	0.1200	0.1191
14	Small Comm <200kW	0.1300	0.1307	0.1200	0.1207
15	Lighting	0.1200	0.1272	0.1100	0.1172
16	Residential	0.1300	0.1347	0.1200	0.1247
17	Residential CARE	0.1300	0.1241	0.1200	0.1141
18	Traffic Control	0.1300	0.1351	0.1200	0.1251

Appendix F: All Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA					
		Development of CCA Preliminary Feasibility Analysis					
		Estimated Revenue by Rate Class					
SCENARIO:		Participation Scenario 4: All Santa Barbara County - Aggressive					
Line	Description (a)	2020 (b)	2021 (c)	2022 (d)	2023 (e)	2024 (f)	2025 (h)
with Phase In - Base Portfolio with CCA Opt Out (MWh)							
1	Agriculture	158,761	214,408	214,754	214,804	215,219	214,682
2	Very Large Comm >1,000kW	281,589	424,827	425,528	425,706	427,044	425,708
3	Large Comm 500<1,000kW	173,846	262,362	262,794	262,904	263,731	262,906
4	Med Comm 200<500kW	26,028	161,760	162,027	162,096	162,577	162,098
5	Small Comm <200kW	77,381	502,130	502,939	503,133	504,627	503,137
6	Lighting	-	4,522	6,695	6,698	6,717	6,698
7	Residential	-	320,021	479,024	479,272	480,772	479,349
8	Residential CARE	-	56,127	84,051	84,095	84,354	84,106
9	Traffic Control	-	659	994	994	998	994
8	Total	717,604	1,946,818	2,138,806	2,139,702	2,146,039	2,139,677
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)							
10	Agriculture	-	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-	-
12	Large Comm 500<1,000kW	2,945	4,358	4,365	4,367	4,380	4,367
13	Med Comm 200<500kW	1,048	6,537	6,547	6,550	6,570	6,550
14	Small Comm <200kW	1,048	6,537	6,547	6,550	6,570	6,550
15	Lighting	-	-	-	-	-	-
16	Residential	-	17,747	26,189	26,200	26,278	26,200
17	Residential CARE	-	-	-	-	-	-
18	Traffic Control	-	-	-	-	-	-
19	Total	5,040	35,177	43,649	43,667	43,797	43,667
20	Total MWh	722,644	1,981,995	2,182,455	2,183,369	2,189,836	2,183,344
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - Base Portfolio with CCA Opt Out (Rate Revenue)							
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 21,863,569	\$ 29,526,956	\$ 29,574,636	\$ 29,581,512	\$ 29,638,585	\$ 29,564,646
23	Very Large Comm >1,000kW	36,992,737	55,810,096	55,902,116	55,925,476	56,101,307	55,925,781
24	Large Comm 500<1,000kW	23,134,639	34,913,969	34,971,530	34,986,143	35,096,246	34,986,344
25	Med Comm 200<500kW	3,529,991	21,938,279	21,974,467	21,983,875	22,049,013	21,984,025
26	Small Comm <200kW	10,399,780	67,485,278	67,593,957	67,620,000	67,820,775	67,620,601
27	Lighting	-	552,585	818,022	818,415	820,798	818,478
28	Residential	-	44,305,342	66,318,506	66,352,761	66,560,536	66,363,407
29	Residential CARE	-	7,864,248	11,776,757	11,782,922	11,819,261	11,784,433
30	Traffic Control	\$ -	\$ 91,208	\$ 137,470	\$ 137,539	\$ 137,974	\$ 137,556
31	Total	\$ 95,920,714	\$ 262,487,961	\$ 289,067,460	\$ 289,188,643	\$ 290,044,496	\$ 289,185,271
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2% Opt Up to 100% RPS Portfolio (Rate Revenue)							
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-	-
34	Large Comm 500<1,000kW	452,085	669,049	670,158	670,439	672,424	670,431
35	Med Comm 200<500kW	163,003	1,016,950	1,018,635	1,019,062	1,022,080	1,019,050
36	Small Comm <200kW	154,184	961,928	963,522	963,926	966,781	963,915
37	Lighting	-	-	-	-	-	-
38	Residential	-	2,646,526	3,905,582	3,907,217	3,918,789	3,907,172
39	Residential CARE	-	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 769,272	\$ 5,294,452	\$ 6,557,897	\$ 6,560,644	\$ 6,580,075	\$ 6,560,568
42	TOTAL RATE REVENUE	\$ 96,689,986	\$ 267,782,413	\$ 295,625,357	\$ 295,749,287	\$ 296,624,570	\$ 295,745,839
43	TOTAL RATE REVENUE CASHFLOW	\$ 72,517,490	\$ 247,324,507	\$ 290,984,866	\$ 295,728,632	\$ 296,478,690	\$ 295,892,294

Appendix F: All Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA				
		Development of CCA Preliminary Feasibility Analysis				
		Estimated Revenue by Rate Class				
SCENARIO:		Participation Scenario 4: All Santa Barbara County - Aggressive				
Line	Description (a)	2026 (i)	2027 (j)	2028 (k)	2029 (l)	2030 (m)
with Phase In - Base Portfolio with CCA Opt Out (MWh)						
1	Agriculture	214,968	214,979	215,086	214,555	214,334
2	Very Large Comm >1,000kW	426,215	426,234	426,949	425,589	425,311
3	Large Comm 500<1,000kW	263,219	263,230	263,673	262,832	262,661
4	Med Comm 200<500kW	162,292	162,294	162,542	162,043	161,939
5	Small Comm <200kW	503,749	503,750	504,478	502,916	502,597
6	Lighting	6,706	6,706	6,716	6,697	6,693
7	Residential	479,889	479,908	480,748	479,299	479,026
8	Residential CARE	84,201	84,204	84,348	84,097	84,047
9	Traffic Control	996	996	997	994	994
8	Total	2,142,234	2,142,303	2,145,537	2,139,022	2,137,603
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)						
10	Agriculture	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-
12	Large Comm 500<1,000kW	4,372	4,372	4,379	4,365	4,362
13	Med Comm 200<500kW	6,558	6,558	6,568	6,548	6,544
14	Small Comm <200kW	6,558	6,558	6,568	6,548	6,544
15	Lighting	-	-	-	-	-
16	Residential	26,231	26,232	26,272	26,192	26,175
17	Residential CARE	-	-	-	-	-
18	Traffic Control	-	-	-	-	-
19	Total	43,719	43,720	43,786	43,654	43,625
20	Total MWh	2,185,953	2,186,023	2,189,324	2,182,675	2,181,227
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - B:						
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 29,604,041	\$ 29,605,656	\$ 29,620,398	\$ 29,547,172	\$ 29,516,765
23	Very Large Comm >1,000kW	55,992,384	55,994,873	56,088,842	55,910,191	55,873,690
24	Large Comm 500<1,000kW	35,028,007	35,029,572	35,088,455	34,976,607	34,953,779
25	Med Comm 200<500kW	22,010,332	22,010,687	22,044,291	21,976,573	21,962,521
26	Small Comm <200kW	67,702,844	67,702,989	67,800,733	67,590,843	67,547,997
27	Lighting	819,423	819,454	820,687	818,309	817,811
28	Residential	66,438,204	66,440,882	66,557,100	66,356,501	66,318,804
29	Residential CARE	11,797,803	11,798,258	11,818,340	11,783,204	11,776,252
30	Traffic Control	\$ 137,714	\$ 137,719	\$ 137,963	\$ 137,537	\$ 137,456
31	Total	\$ 289,530,752	\$ 289,540,089	\$ 289,976,808	\$ 289,096,937	\$ 288,905,074
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2:						
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-
34	Large Comm 500<1,000kW	671,232	671,254	672,267	670,226	669,781
35	Med Comm 200<500kW	1,020,268	1,020,301	1,021,841	1,018,738	1,018,062
36	Small Comm <200kW	965,066	965,098	966,555	963,620	962,980
37	Lighting	-	-	-	-	-
38	Residential	3,911,841	3,911,967	3,917,873	3,905,976	3,903,384
39	Residential CARE	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 6,568,407	\$ 6,568,619	\$ 6,578,536	\$ 6,558,559	\$ 6,554,208
42	TOTAL RATE REVENUE	\$ 296,099,159	\$ 296,108,708	\$ 296,555,344	\$ 295,655,496	\$ 295,459,281
43	TOTAL RATE REVENUE CASHFLOW	\$ 296,040,273	\$ 296,107,116	\$ 296,480,905	\$ 295,805,471	\$ 295,491,984

Appendix F: All Santa Barbara County Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 4: All Santa Barbara County - Aggressive							
Operating Revenues							
1	Revenues from Charges (With Lag)	\$ 72,517,490	\$ 247,324,507	\$ 290,984,866	\$ 295,728,632	\$ 296,478,690	\$ 295,892,294
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-	-
4	Total Operating Revenues	\$ 72,517,490	\$ 247,324,507	\$ 290,984,866	\$ 295,728,632	\$ 296,478,690	\$ 295,892,294
Operating Expenses							
5	Salaries & Wages	\$ 1,940,750	\$ 4,854,648	\$ 5,882,691	\$ 6,059,171	\$ 6,240,946	\$ 6,428,175
6	Power Procurement	62,050,518	171,252,720	185,426,975	189,558,441	185,271,542	182,566,796
7	IOU Service Charges	355,334	1,463,295	1,365,782	1,393,784	1,426,034	1,450,262
8	IOU CRS Charges	14,498,464	40,865,925	46,536,514	47,912,061	49,705,280	51,561,336
9	IOU Franchise Charges	2,721,257	9,234,381	10,367,929	10,372,400	10,403,641	10,372,666
10	ESP Charges	79,754	1,712,297	2,386,574	2,387,749	2,395,096	2,388,029
11	Other Startup Charges	900,000	300,000	-	-	-	-
12	Professional Services	-	-	561,710	560,865	560,261	560,256
13	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
14	Other Operating Expenses	106,634	354,327	445,711	454,603	464,280	473,962
15	Uncollectable Accounts	\$ 241,121	\$ 822,354	\$ 967,525	\$ 983,298	\$ 985,792	\$ 983,842
16	Total Operating Expenses	\$ 82,932,374	\$ 231,014,114	\$ 254,130,350	\$ 259,871,027	\$ 257,641,324	\$ 256,973,773
17	Contingency/Rate Stabilization Fund	\$ 9,534,248	\$ 26,526,466	\$ 29,121,574	\$ 29,778,271	\$ 29,469,563	\$ 29,348,713
18	Total Operating Expenses & Contin/Rate Stab	\$ 92,466,622	\$ 257,540,579	\$ 283,251,924	\$ 289,649,298	\$ 287,110,887	\$ 286,322,486
19	Net Operating Revenues	\$ (19,949,132)	\$ (10,216,072)	\$ 7,732,942	\$ 6,079,334	\$ 9,367,803	\$ 9,569,808
Non-Operating Revenues (Expenses)							
20	Non-Operating Expenses	\$ (376,000)	\$ -	\$ -	\$ -	\$ (72,173)	\$ -
21	Interest Earnings, Unrestricted Funds	801,464	1,166,900	1,088,494	1,075,241	1,069,669	1,081,493
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 425,464	\$ 1,166,900	\$ 1,088,494	\$ 1,075,241	\$ 997,496	\$ 1,081,493
24	Net Operating Income	\$ (19,523,668)	\$ (9,049,172)	\$ 8,821,436	\$ 7,154,575	\$ 10,365,299	\$ 10,651,301
Debt Service [3]							
25	Borrowing 1	\$ 6,211,942	\$ 6,211,942	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928
26	Borrowing 2	-	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-	-
29	Total Debt Service	\$ 6,211,942	\$ 6,211,942	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928
30	Debt Service Coverage (Target=1.25)	(3.14)	(1.46)	0.95	0.77	1.11	1.14
Margin (Loss) Before Capital Contributions and Transfers							
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (25,735,610)	\$ (15,261,115)	\$ (498,492)	\$ (2,165,353)	\$ 1,045,371	\$ 1,331,373
Transfers and Capital Contributions							
32	Transfer from General Fund	-	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (25,735,610)	\$ (15,261,115)	\$ (498,492)	\$ (2,165,353)	\$ 1,045,371	\$ 1,331,373

Appendix F: All Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA					
		Community Choice Aggregation					
		Projected Operating Results					
		Calendar Years 2020-2030					
SCENARIO:		Participation Scenario 4: All Santa Barbara County - Aggressive					
Line No.	Description	2020	2021	2022	2023	2024	2025
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Working Capital							
35	Beginning Year Balance	\$ -	\$ 109,372,115	\$ 100,322,943	\$ 99,824,450	\$ 97,659,097	\$ 98,704,468
36	Deposit/(Withdrawal) from Operations	(25,735,610)	(15,261,115)	(498,492)	(2,165,353)	1,045,371	1,331,373
37	Capital Items paid for from Reserves	-	-	-	-	-	-
38	Total Proceeds from Bond Issuance	150,639,596	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	(9,319,928)	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	(12,423,884)	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ 6,211,942	\$ 6,211,942	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 109,372,115	\$ 100,322,943	\$ 99,824,450	\$ 97,659,097	\$ 98,704,468	\$ 100,035,841
43	Targeted Working Capital Balance	\$ 30,981,408	\$ 86,555,612	\$ 95,690,108	\$ 97,860,847	\$ 97,446,388	\$ 97,549,450
44	Surplus/(Deficiency)	\$ 78,390,708	\$ 13,767,330	\$ 4,134,342	\$ (201,750)	\$ 1,258,080	\$ 2,486,391
45	Ratio of Surplus/(Deficiency) to Revenues	108%	6%	1%	0%	0%	1%
46	% Surplus/(Deficiency) to Target	253%	16%	4%	0%	1%	3%
Fund Balances and Interest Earnings							
Unrestricted Operating Fund							
47	Beginning Year Balance	\$ -	\$ 109,372,115	\$ 100,322,943	\$ 99,824,450	\$ 97,659,097	\$ 98,704,468
48	Total Operating Revenues	72,517,490	247,324,507	290,984,866	295,728,632	296,478,690	295,892,294
49	Total Operating Expenses	(82,932,374)	(231,014,114)	(254,130,350)	(259,871,027)	(257,641,324)	(256,973,773)
50	Contingency/Rate Stabilization Fund	(9,534,248)	(26,526,466)	(29,121,574)	(29,778,271)	(29,469,563)	(29,348,713)
51	Non-Operating Expenses	(376,000)	-	-	-	(72,173)	-
52	Other - (Placeholder)	-	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	128,895,783	-	-	-	-	-
54	Capitalized Interest Fund Deposit	6,211,942	6,211,942	-	-	-	-
55	Total Debt Service	\$ (6,211,942)	\$ (6,211,942)	\$ (9,319,928)	\$ (9,319,928)	\$ (9,319,928)	\$ (9,319,928)
56	Total Funds	\$ 108,570,651	\$ 99,156,043	\$ 98,735,956	\$ 96,583,856	\$ 97,634,799	\$ 98,954,348
57	Average Annual Balance	\$ 72,380,434	\$ 104,264,079	\$ 99,529,450	\$ 98,204,153	\$ 97,646,948	\$ 98,829,408
58	Annual Interest Earnings, All Funds	\$ 801,464	\$ 1,166,900	\$ 1,088,494	\$ 1,075,241	\$ 1,069,669	\$ 1,081,493
	Year Ending Balance, with Interest	\$ 109,372,115	\$ 100,322,943	\$ 99,824,450	\$ 97,659,097	\$ 98,704,468	\$ 100,035,841
Bond Reserve Fund							
59	Beginning Year Balance	\$ -	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928
60	Deposit from Bond Proceeds	9,319,928	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928
63	Average Annual Balance	\$ 4,659,964	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928
64	Annual Interest Earnings, to Operating Fund	\$ 46,600	\$ 93,199	\$ 93,199	\$ 93,199	\$ 93,199	\$ 93,199
Capitalized Interest Fund							
65	Beginning Year Balance	\$ -	\$ 6,211,942	\$ -	\$ -	\$ -	\$ -
66	Deposit from Bond Proceeds	12,423,884	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ (6,211,942)	\$ (6,211,942)	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ 6,211,942	\$ -	\$ -	\$ -	\$ -	\$ -
69	Average Annual Balance	\$ 3,105,971	\$ 3,105,971	\$ -	\$ -	\$ -	\$ -
70	Annual Interest Earnings, to Operating Fund	\$ 31,060	\$ 31,060	\$ -	\$ -	\$ -	\$ -

Appendix F: All Santa Barbara County Scenario

Line No.	Description	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 4: All Santa Barbara County - Aggressive						
Operating Revenues						
1	Revenues from Charges (With Lag)	\$ 296,040,273	\$ 296,107,116	\$ 296,480,905	\$ 295,805,471	\$ 295,491,984
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-
4	Total Operating Revenues	\$ 296,040,273	\$ 296,107,116	\$ 296,480,905	\$ 295,805,471	\$ 295,491,984
Operating Expenses						
5	Salaries & Wages	\$ 6,621,020	\$ 6,819,651	\$ 7,024,240	\$ 7,234,967	\$ 7,452,016
6	Power Procurement	183,832,646	182,608,236	182,335,597	179,046,350	177,460,680
7	IOU Service Charges	1,480,962	1,510,635	1,543,425	1,569,555	1,599,999
8	IOU CRS Charges	54,075,831	57,093,336	60,938,198	65,491,847	71,511,015
9	IOU Franchise Charges	10,384,967	10,385,269	10,401,462	10,369,646	10,363,020
10	ESP Charges	2,390,765	2,390,849	2,394,849	2,387,639	2,386,227
11	Other Startup Charges	-	-	-	-	-
12	Professional Services	560,567	560,812	561,079	561,464	561,861
13	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
14	Other Operating Expenses	484,745	495,650	507,116	518,429	530,422
15	Uncollectable Accounts	\$ 984,334	\$ 984,556	\$ 985,799	\$ 983,553	\$ 982,511
16	Total Operating Expenses	\$ 261,004,391	\$ 263,037,630	\$ 266,880,492	\$ 268,352,308	\$ 273,036,741
17	Contingency/Rate Stabilization Fund	\$ 29,777,092	\$ 29,955,928	\$ 30,334,761	\$ 30,416,158	\$ 30,852,888
18	Total Operating Expenses & Contingency/Rate Stab	\$ 290,781,483	\$ 292,993,558	\$ 297,215,253	\$ 298,768,466	\$ 303,889,628
19	Net Operating Revenues	\$ 5,258,789	\$ 3,113,558	\$ (734,348)	\$ (2,962,995)	\$ (8,397,644)
Non-Operating Revenues (Expenses)						
20	Non-Operating Expenses	\$ -	\$ (24,265)	\$ (89,074)	\$ -	\$ (366,417)
21	Interest Earnings, Unrestricted Funds	1,073,252	1,032,526	960,981	858,459	715,209
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 1,073,252	\$ 1,008,261	\$ 871,907	\$ 858,459	\$ 348,792
24	Net Operating Income	\$ 6,332,041	\$ 4,121,819	\$ 137,559	\$ (2,104,535)	\$ (8,048,852)
Debt Service [3]						
25	Borrowing 1	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928
26	Borrowing 2	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-
29	Total Debt Service	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928
30	Debt Service Coverage (Target=1.25)	0.68	0.44	0.01	(0.23)	(0.86)
Margin (Loss) Before Capital Contributions and Transfers						
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (2,987,887)	\$ (5,198,109)	\$ (9,182,369)	\$ (11,424,463)	\$ (17,368,780)
Transfers and Capital Contributions						
32	Transfer from General Fund	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (2,987,887)	\$ (5,198,109)	\$ (9,182,369)	\$ (11,424,463)	\$ (17,368,780)

Appendix F: All Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA				
		Community Choice Aggregation				
		Projected Operating Results				
		Calendar Years 2020-2030				
SCENARIO:		Participation Scenario 4: All Santa Barbara County - Aggressive				
Line No.	Description	2026	2027	2028	2029	2030
	(a)	(h)	(i)	(j)	(k)	(l)
Working Capital						
35	Beginning Year Balance	\$ 100,035,841	\$ 97,047,954	\$ 91,849,845	\$ 82,667,476	\$ 71,243,012
36	Deposit/(Withdrawal) from Operations	(2,987,887)	(5,198,109)	(9,182,369)	(11,424,463)	(17,368,780)
37	Capital Items paid for from Reserves	-	-	-	-	-
38	Total Proceeds from Bond Issuance	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 97,047,954	\$ 91,849,845	\$ 82,667,476	\$ 71,243,012	\$ 53,874,232
43	Targeted Working Capital Balance	\$ 99,334,848	\$ 100,533,223	\$ 102,471,905	\$ 103,723,411	\$ 106,286,960
44	Surplus/(Deficiency)	\$ (2,286,893)	\$ (8,683,378)	\$ (19,804,430)	\$ (32,480,399)	\$ (52,412,728)
45	Ratio of Surplus/(Deficiency) to Revenues	-1%	-3%	-7%	-11%	-18%
46	% Surplus/(Deficiency) to Target	-2%	-9%	-19%	-31%	-49%
Fund Balances and Interest Earnings						
Unrestricted Operating Fund						
47	Beginning Year Balance	\$ 100,035,841	\$ 97,047,954	\$ 91,849,845	\$ 82,667,476	\$ 71,243,012
48	Total Operating Revenues	296,040,273	296,107,116	296,480,905	295,805,471	295,491,984
49	Total Operating Expenses	(261,004,391)	(263,037,630)	(266,880,492)	(268,352,308)	(273,036,741)
50	Contingency/Rate Stabilization Fund	(29,777,092)	(29,955,928)	(30,334,761)	(30,416,158)	(30,852,888)
51	Non-Operating Expenses	-	(24,265)	(89,074)	-	(366,417)
52	Other - (Placeholder)	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	-	-	-	-	-
54	Capitalized Interest Fund Deposit	-	-	-	-	-
55	Total Debt Service	\$ (9,319,928)	\$ (9,319,928)	\$ (9,319,928)	\$ (9,319,928)	\$ (9,319,928)
56	Total Funds	\$ 95,974,702	\$ 90,817,319	\$ 81,706,495	\$ 70,384,553	\$ 53,159,022
57	Average Annual Balance	\$ 98,005,272	\$ 93,932,637	\$ 86,778,170	\$ 76,526,014	\$ 62,201,017
58	Annual Interest Earnings, All Funds	\$ 1,073,252	\$ 1,032,526	\$ 960,981	\$ 858,459	\$ 715,209
	Year Ending Balance, with Interest	\$ 97,047,954	\$ 91,849,845	\$ 82,667,476	\$ 71,243,012	\$ 53,874,232
Bond Reserve Fund						
59	Beginning Year Balance	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928
60	Deposit from Bond Proceeds	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928
63	Average Annual Balance	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928
64	Annual Interest Earnings, to Operating Fund	\$ 93,199	\$ 93,199	\$ 93,199	\$ 93,199	\$ 93,199
Capitalized Interest Fund						
65	Beginning Year Balance	\$ -	\$ -	\$ 0	\$ 0	\$ 0
66	Deposit from Bond Proceeds	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ -	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ -	\$ -	\$ 0	\$ 0	\$ 0
69	Average Annual Balance	\$ -	\$ -	\$ 0	\$ 0	\$ 0
70	Annual Interest Earnings, to Operating Fund	\$ -	\$ -	\$ 0	\$ 0	\$ 0

Central Coast Power Central Coast Power CCA
 Development of CCA Preliminary Feasibility Analysis
 Summary of Comparative Operating Results

SCENARIO: Participation Scenario 4: All Santa Barbara County - Aggressive

Participation Scenario 4: All Santa Barbara County - Aggressive									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	72,517	92,467	425	6,212	(25,736)	109,372	30,981	78,391	253%
2021	247,325	257,541	1,167	6,212	(15,261)	100,323	86,556	13,767	16%
2022	290,985	283,252	1,088	9,320	(498)	99,824	95,690	4,134	4%
2023	295,729	289,649	1,075	9,320	(2,165)	97,659	97,861	(202)	0%
2024	296,479	287,111	997	9,320	1,045	98,704	97,446	1,258	1%
2025	295,892	286,322	1,081	9,320	1,331	100,036	97,549	2,486	3%
2026	296,040	290,781	1,073	9,320	(2,988)	97,048	99,335	(2,287)	-2%
2027	296,107	292,994	1,008	9,320	(5,198)	91,850	100,533	(8,683)	-9%
2028	296,481	297,215	872	9,320	(9,182)	82,667	102,472	(19,804)	-19%
2029	295,805	298,768	858	9,320	(11,424)	71,243	103,723	(32,480)	-31%
2030	295,492	303,890	349	9,320	(17,369)	53,874	106,287	(52,413)	-49%
NPV of Net Margin:					(70,759)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Appendix F: All Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA
 Community Choice Aggregation
 Projected CCA Expenses
 Calendar Years 2020-2030

SCENARIO: Participation Scenario 4: All Santa Barbara County - Aggressive

Line No.	Description						
		2020	2021	2022	2023	2024	2025
1	Power Procured (MWh)	722,644	1,981,995	2,182,455	2,183,369	2,189,836	2,183,344
2	Customer Accounts	4,431	94,186	131,275	131,339	131,743	131,355
Operating Expenses by Category							
3	Salaries & Wages	\$ 1,940,750	\$ 4,854,648	\$ 5,882,691	\$ 6,059,171	\$ 6,240,946	\$ 6,428,175
4	Power Procurement	62,050,518	171,252,720	185,426,975	189,558,441	185,271,542	182,566,796
5	IOU Service Charges	355,334	1,463,295	1,365,782	1,393,784	1,426,034	1,450,262
6	IOU CRS Charges	14,498,464	40,865,925	46,536,514	47,912,061	49,705,280	51,561,336
7	IOU Franchise Charges	2,721,257	9,234,381	10,367,929	10,372,400	10,403,641	10,372,666
8	ESP Charges	79,754	1,712,297	2,386,574	2,387,749	2,395,096	2,388,029
9	Other Startup Charges	900,000	300,000	-	-	-	-
10	Professional Services	-	-	561,710	560,865	560,261	560,256
11	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
12	Other Operating Expenses	106,634	354,327	445,711	454,603	464,280	473,962
13	Uncollectable Accounts	\$ 241,121	\$ 822,354	\$ 967,525	\$ 983,298	\$ 985,792	\$ 983,842
14	Total Operating Expenses	\$ 82,932,374	\$ 231,014,114	\$ 254,130,350	\$ 259,871,027	\$ 257,641,324	\$ 256,973,773
Non-Operating Expenses							
15	Capital	\$ 376,000	\$ -	\$ -	\$ -	\$ 72,173	\$ -
16	Debt Service	6,211,942	6,211,942	9,319,928	9,319,928	9,319,928	9,319,928
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 6,587,942	\$ 6,211,942	\$ 9,319,928	\$ 9,319,928	\$ 9,392,101	\$ 9,319,928
19	Total Operating & Non-Operating Expenses	\$ 89,520,316	\$ 237,226,056	\$ 263,450,278	\$ 269,190,955	\$ 267,033,425	\$ 266,293,701
20	Contingency/Rate Stabilization Fund	\$ 9,534,248	\$ 26,526,466	\$ 29,121,574	\$ 29,778,271	\$ 29,469,563	\$ 29,348,713
21	Total Expenses Incl. Contingency	\$ 99,054,564	\$ 263,752,521	\$ 292,571,853	\$ 298,969,226	\$ 296,502,988	\$ 295,642,414
22	Average Power Procurement Costs (\$/MWh)	\$ 85.87	\$ 86.40	\$ 84.96	\$ 86.82	\$ 84.61	\$ 83.62

Appendix F: All Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA					
	Community Choice Aggregation Projected CCA Expenses Calendar Years 2020-2030					
SCENARIO:	Participation Scenario 4: All Santa Barbara County - Aggressive					
Line No.	Description	2026	2027	2028	2029	2030
1	Power Procured (MWh)	2,185,953	2,186,023	2,189,324	2,182,675	2,181,227
2	Customer Accounts	131,505	131,510	131,730	131,333	131,256
Operating Expenses by Category						
3	Salaries & Wages	\$ 6,621,020	\$ 6,819,651	\$ 7,024,240	\$ 7,234,967	\$ 7,452,016
4	Power Procurement	183,832,646	182,608,236	182,335,597	179,046,350	177,460,680
5	IOU Service Charges	1,480,962	1,510,635	1,543,425	1,569,555	1,599,999
6	IOU CRS Charges	54,075,831	57,093,336	60,938,198	65,491,847	71,511,015
7	IOU Franchise Charges	10,384,967	10,385,269	10,401,462	10,369,646	10,363,020
8	ESP Charges	2,390,765	2,390,849	2,394,849	2,387,639	2,386,227
9	Other Startup Charges	-	-	-	-	-
10	Professional Services	560,567	560,812	561,079	561,464	561,861
11	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
12	Other Operating Expenses	484,745	495,650	507,116	518,429	530,422
13	Uncollectable Accounts	\$ 984,334	\$ 984,556	\$ 985,799	\$ 983,553	\$ 982,511
14	Total Operating Expenses	\$ 261,004,391	\$ 263,037,630	\$ 266,880,492	\$ 268,352,308	\$ 273,036,741
Non-Operating Expenses						
15	Capital	\$ -	\$ 24,265	\$ 89,074	\$ -	\$ 366,417
16	Debt Service	9,319,928	9,319,928	9,319,928	9,319,928	9,319,928
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 9,319,928	\$ 9,344,193	\$ 9,409,002	\$ 9,319,928	\$ 9,686,345
19	Total Operating & Non-Operating Expenses	\$ 270,324,319	\$ 272,381,824	\$ 276,289,494	\$ 277,672,236	\$ 282,723,086
20	Contingency/Rate Stabilization Fund	\$ 29,777,092	\$ 29,955,928	\$ 30,334,761	\$ 30,416,158	\$ 30,852,888
21	Total Expenses Incl. Contingency	\$ 300,101,411	\$ 302,337,751	\$ 306,624,255	\$ 308,088,394	\$ 313,575,974
22	Average Power Procurement Costs (\$/MWh)	\$ 84.10	\$ 83.53	\$ 83.28	\$ 82.03	\$ 81.36

Central Coast Power	Central Coast Power CCA		
	Development of CCA Preliminary Feasibility Analysis		
	CCA Staffing		
	Calendar Years 2020-2030		
SCENARIO: Participation Scenario 4: All Santa Barbara County - Aggressive			
Line	Description	Annual Salary and Benefit Costs	Full Time Equivalent Positions
Executive Management Positions:			
1	General Manager	\$ 350,868	1
2	Assistant General Manager	241,563	1
3	Chief Financial Officer	301,680	1
4	Customer Service Manager	241,563	1
5	Human Resources Manager	241,563	1
6	Attorney	\$ 334,472	1
7	Total Executive Management Positions:	\$ 1,711,709	6
Other/Departmental Management Positions			
8	Accounting and Budget Manager	\$ 163,957	1
9	Rates and Regulatory Affairs Manager	226,260	1
10	Customer Information and Billing Manager	226,260	1
11	Key Accounts Manager	226,260	1
12	DSM Program Manager	174,887	1
13	Communications and Public Relations Manager	174,887	1
14	Power Supply and Planning Manager	213,144	1
15	Information Technology Manager	226,260	1
16	Procurement and Contracts Manager	\$ 163,957	1
17	Total Other/Departmental Management Positions	\$ 1,795,873	9
Analyst, Technical, Engineering Positions			
18	Contracts Analyst	\$ 128,979	1
19	Accounting and Budget Analyst	-	-
20	Rates and Regulatory Affairs Analyst	128,979	1
21	Power Supply Analyst	138,817	1
22	DSM Analyst	\$ 138,817	1
23	Total Analyst, Technical, Engineering Positions	\$ 535,592	4
Administrative, Customer Service, and Other Positions			
24	Executive Administrative Assistant	\$ 341,030	3
25	Administrative Assistant	236,098	3
26	Customer Service Representative	78,699	1
27	Key Account Representative	852,575	6
28	Communications Specialist	122,421	1
29	IT Specialist	244,842	2
30	Human Resources Specialist	\$ 142,096	1
31	Total Administrative, Customer Service, and Other Positions	\$ 2,017,762	17
32	Total, All Positions	\$ 6,060,936	36

Appendix F: All Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Cash Flow

SCENARIO: Participation Scenario 4: All Santa Barbara County - Aggressive

Line	Description	Phase I	Phase II	Phase III	2022	2-Year Total
		5/20 - 10/20	11/20 - 4/21	5/21 - 12/21		
1	Revenues (With Lag)	\$ 36,258,745	\$ 77,479,496	\$ 77,479,496	\$ 283,708,140	\$ 474,925,877
Expenses						
2	Consultant Fees	\$ 600,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,200,000
3	IOU Fees	9,827,715	14,668,519	30,868,155	46,536,514	101,900,903
4	Power Procurement	41,567,073	64,222,787	127,513,377	185,426,975	418,730,213
5	Total ESP Charges	27,289	163,439	1,601,324	2,386,574	4,178,626
6	City Administration	23,125	46,250	123,333	188,939	381,647
7	Other Expenses	1,535,538	2,248,171	3,472,650	6,328,402	13,584,761
8	Subtotal Expenses	53,580,740	81,649,166	163,878,839	240,867,404	539,976,149
9	Contingency	\$ 1,410,568	\$ 2,165,252	\$ 4,488,505	\$ 6,814,167	\$ 14,878,492
10	Total Expenses	\$ 54,991,308	\$ 83,814,418	\$ 168,367,345	\$ 247,681,571	\$ 554,854,641
11	Cash Flow	\$ (18,732,563)	\$ (6,334,922)	\$ (90,887,849)	\$ 36,026,569	\$ (79,928,764)
12	Cumulative Cash Flow	\$ (18,732,563)	\$ (25,067,485)	\$ (115,955,334)	\$ (79,928,764)	

Appendix F: All Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 4: All Santa Barbara County - Aggressive									
Line	Phase	Year	Month	Accounts		Load (MWh)		Consultant Fees	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	2,737	6	75,413	352	\$ 588,000	\$ 12,000
2	I	2020	Jun	2,919	6	77,358	356	\$ -	\$ -
3	I	2020	Jul	3,280	6	80,876	375	\$ -	\$ -
4	I	2020	Aug	4,523	6	94,943	402	\$ -	\$ -
5	I	2020	Sep	2,777	6	76,983	375	\$ -	\$ -
6	I	2020	Oct	1,922	6	74,391	387	\$ -	\$ -
7	II	2020	Nov	17,226	229	118,591	1,394	\$ 294,000	\$ 6,000
8	II	2020	Dec	17,292	230	119,050	1,400	\$ -	\$ -
9	II	2021	Jan	17,634	234	121,399	1,427	\$ -	\$ -
10	II	2021	Feb	17,349	223	119,731	1,356	\$ -	\$ -
11	II	2021	Mar	18,766	233	128,033	1,421	\$ -	\$ -
12	II	2021	Apr	18,583	229	128,342	1,396	\$ -	\$ -
13	III	2021	May	115,160	4,797	173,227	3,535	\$ 294,000	\$ 6,000
14	III	2021	Jun	114,348	4,852	175,191	3,575	\$ -	\$ -
15	III	2021	Jul	119,465	5,077	183,331	3,741	\$ -	\$ -
16	III	2021	Aug	120,570	5,492	198,321	4,047	\$ -	\$ -
17	III	2021	Sep	125,228	5,100	184,170	3,759	\$ -	\$ -
18	III	2021	Oct	149,834	5,260	189,950	3,877	\$ -	\$ -
19	III	2021	Nov	135,831	4,769	172,198	3,514	\$ -	\$ -
20	III	2021	Dec	136,404	4,789	172,924	3,529	\$ -	\$ -
21		2022	Jan	138,678	4,869	175,807	3,588	\$ -	\$ -
22		2022	Feb	121,903	4,608	166,388	3,396	\$ -	\$ -
23		2022	Mar	122,506	4,824	174,176	3,555	\$ -	\$ -
24		2022	Apr	114,280	4,721	170,475	3,479	\$ -	\$ -
25		2022	May	115,829	4,825	174,232	3,556	\$ -	\$ -
26		2022	Jun	114,503	4,858	175,428	3,580	\$ -	\$ -
27		2022	Jul	118,678	5,044	182,123	3,717	\$ -	\$ -
28		2022	Aug	121,200	5,521	199,358	4,069	\$ -	\$ -
29		2022	Sep	125,579	5,115	184,685	3,769	\$ -	\$ -
30		2022	Oct	150,203	5,273	190,417	3,886	\$ -	\$ -
31		2022	Nov	136,178	4,781	172,637	3,523	\$ -	\$ -
32		2022	Dec	136,527	4,793	173,079	3,532	\$ -	\$ -
33		Total						\$ 1,176,000	\$ 24,000

Appendix F: All Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow			SCENARIO: Participation Scenario 4: All Santa Barbara County - Aggressive					
Line	Phase	Year	Month	Total Central Coast Power CCA Charges						
				Uncollectible Accounts	IOU Service Charges	Franchise Fees	Total Central Coast Power CRS Charges			
							Baseload	Opt-Up		
1	I	2020	May	\$ 30,140	\$ 44,417	259,987	\$ 1,530,743	\$ 6,506		
2	I	2020	Jun	\$ 30,140	\$ 44,417	265,156	\$ 1,576,844	\$ 6,578		
3	I	2020	Jul	\$ 30,140	\$ 44,417	274,131	\$ 1,662,052	\$ 6,926		
4	I	2020	Aug	\$ 30,140	\$ 44,417	312,548	\$ 1,990,969	\$ 7,437		
5	I	2020	Sep	\$ 30,140	\$ 44,417	265,688	\$ 1,561,609	\$ 6,929		
6	I	2020	Oct	\$ 30,140	\$ 44,417	267,162	\$ 1,463,964	\$ 7,158		
7	II	2020	Nov	\$ 30,140	\$ 44,417	537,252	\$ 2,303,878	\$ 26,982		
8	II	2020	Dec	\$ 30,140	\$ 44,417	539,333	\$ 2,312,802	\$ 27,087		
9	II	2021	Jan	\$ 68,529	\$ 121,941	549,974	\$ 2,404,244	\$ 28,159		
10	II	2021	Feb	\$ 68,529	\$ 121,941	542,976	\$ 2,365,592	\$ 26,749		
11	II	2021	Mar	\$ 68,529	\$ 121,941	575,745	\$ 2,548,117	\$ 28,034		
12	II	2021	Apr	\$ 68,529	\$ 121,941	569,860	\$ 2,569,341	\$ 27,535		
13	III	2021	May	\$ 68,529	\$ 121,941	830,093	\$ 3,611,121	\$ 75,380		
14	III	2021	Jun	\$ 68,529	\$ 121,941	835,613	\$ 3,656,620	\$ 76,234		
15	III	2021	Jul	\$ 68,529	\$ 121,941	872,983	\$ 3,837,493	\$ 79,777		
16	III	2021	Aug	\$ 68,529	\$ 121,941	916,646	\$ 4,192,053	\$ 86,299		
17	III	2021	Sep	\$ 68,529	\$ 121,941	892,225	\$ 3,834,739	\$ 80,142		
18	III	2021	Oct	\$ 68,529	\$ 121,941	940,131	\$ 3,942,423	\$ 82,657		
19	III	2021	Nov	\$ 68,529	\$ 121,941	852,270	\$ 3,573,981	\$ 74,932		
20	III	2021	Dec	\$ 68,529	\$ 121,941	855,865	\$ 3,589,056	\$ 75,248		
21		2022	Jan	\$ 80,627	\$ 113,815	870,133	\$ 3,736,432	\$ 78,337		
22		2022	Feb	\$ 80,627	\$ 113,815	819,169	\$ 3,516,133	\$ 74,140		
23		2022	Mar	\$ 80,627	\$ 113,815	849,247	\$ 3,691,526	\$ 77,611		
24		2022	Apr	\$ 80,627	\$ 113,815	820,812	\$ 3,620,682	\$ 75,962		
25		2022	May	\$ 80,627	\$ 113,815	834,909	\$ 3,719,011	\$ 77,636		
26		2022	Jun	\$ 80,627	\$ 113,815	836,747	\$ 3,749,219	\$ 78,169		
27		2022	Jul	\$ 80,627	\$ 113,815	867,230	\$ 3,903,520	\$ 81,152		
28		2022	Aug	\$ 80,627	\$ 113,815	921,441	\$ 4,315,056	\$ 88,832		
29		2022	Sep	\$ 80,627	\$ 113,815	894,720	\$ 3,937,444	\$ 82,293		
30		2022	Oct	\$ 80,627	\$ 113,815	942,446	\$ 4,046,947	\$ 84,848		
31		2022	Nov	\$ 80,627	\$ 113,815	854,443	\$ 3,669,055	\$ 76,925		
32		2022	Dec	\$ 80,627	\$ 113,815	856,634	\$ 3,678,463	\$ 77,122		
33		Total		\$ 2,030,999	\$ 3,184,411	\$ 22,323,568	\$ 100,111,129	\$ 1,789,774		

Appendix F: All Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow								
SCENARIO:		Participation Scenario 4: All Santa Barbara County - Aggressive								
Line	Phase	Year	Month	Power Procurement		Total ESP Charges		Central Coast CCA Administration		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 6,654,750	\$ 35,127	\$ 4,105	\$ 8	\$ 3,777	\$ 77	
2	I	2020	Jun	\$ 6,664,932	\$ 34,734	\$ 4,379	\$ 8	\$ 3,777	\$ 77	
3	I	2020	Jul	\$ 7,059,192	\$ 37,218	\$ 4,920	\$ 9	\$ 3,777	\$ 77	
4	I	2020	Aug	\$ 7,947,848	\$ 38,132	\$ 6,784	\$ 10	\$ 3,777	\$ 77	
5	I	2020	Sep	\$ 6,691,044	\$ 36,816	\$ 4,165	\$ 9	\$ 3,777	\$ 77	
6	I	2020	Oct	\$ 6,330,397	\$ 36,883	\$ 2,883	\$ 9	\$ 3,777	\$ 77	
7	II	2020	Nov	\$ 10,519,826	\$ 141,468	\$ 25,839	\$ 343	\$ 7,554	\$ 154	
8	II	2020	Dec	\$ 9,693,102	\$ 129,048	\$ 25,939	\$ 345	\$ 7,554	\$ 154	
9	II	2021	Jan	\$ 9,940,327	\$ 133,559	\$ 26,715	\$ 355	\$ 7,554	\$ 154	
10	II	2021	Feb	\$ 10,112,645	\$ 130,950	\$ 26,283	\$ 337	\$ 7,554	\$ 154	
11	II	2021	Mar	\$ 11,284,978	\$ 142,014	\$ 28,430	\$ 353	\$ 7,554	\$ 154	
12	II	2021	Apr	\$ 11,845,968	\$ 148,901	\$ 28,153	\$ 347	\$ 7,554	\$ 154	
13	III	2021	May	\$ 14,272,259	\$ 325,898	\$ 174,468	\$ 7,268	\$ 15,108	\$ 308	
14	III	2021	Jun	\$ 15,080,246	\$ 352,860	\$ 173,237	\$ 7,350	\$ 15,108	\$ 308	
15	III	2021	Jul	\$ 16,244,242	\$ 377,971	\$ 180,990	\$ 7,692	\$ 15,108	\$ 308	
16	III	2021	Aug	\$ 16,930,217	\$ 394,734	\$ 182,663	\$ 8,321	\$ 15,108	\$ 308	
17	III	2021	Sep	\$ 16,554,140	\$ 384,938	\$ 189,721	\$ 7,727	\$ 15,108	\$ 308	
18	III	2021	Oct	\$ 15,868,202	\$ 361,686	\$ 226,999	\$ 7,970	\$ 15,108	\$ 308	
19	III	2021	Nov	\$ 14,199,342	\$ 328,024	\$ 205,785	\$ 7,225	\$ 15,108	\$ 308	
20	III	2021	Dec	\$ 15,478,521	\$ 360,097	\$ 206,653	\$ 7,255	\$ 15,108	\$ 308	
21		2022	Jan	\$ 14,421,251	\$ 332,974	\$ 210,098	\$ 7,376	\$ 15,430	\$ 315	
22		2022	Feb	\$ 14,514,432	\$ 336,313	\$ 184,682	\$ 6,981	\$ 15,430	\$ 315	
23		2022	Mar	\$ 14,308,807	\$ 333,390	\$ 185,597	\$ 7,308	\$ 15,430	\$ 315	
24		2022	Apr	\$ 14,864,365	\$ 345,394	\$ 173,135	\$ 7,153	\$ 15,430	\$ 315	
25		2022	May	\$ 15,092,487	\$ 353,787	\$ 175,480	\$ 7,310	\$ 15,430	\$ 315	
26		2022	Jun	\$ 14,698,975	\$ 341,678	\$ 173,472	\$ 7,360	\$ 15,430	\$ 315	
27		2022	Jul	\$ 15,298,476	\$ 353,079	\$ 179,797	\$ 7,641	\$ 15,430	\$ 315	
28		2022	Aug	\$ 16,911,531	\$ 391,464	\$ 183,618	\$ 8,364	\$ 15,430	\$ 315	
29		2022	Sep	\$ 15,461,750	\$ 358,221	\$ 190,252	\$ 7,749	\$ 15,430	\$ 315	
30		2022	Oct	\$ 16,728,735	\$ 388,594	\$ 227,558	\$ 7,989	\$ 15,430	\$ 315	
31		2022	Nov	\$ 14,685,570	\$ 340,108	\$ 206,309	\$ 7,243	\$ 15,430	\$ 315	
32		2022	Dec	\$ 14,232,759	\$ 332,836	\$ 206,838	\$ 7,262	\$ 15,430	\$ 315	
33		Total		\$ 410,591,316	\$ 8,138,897	\$ 4,025,947	\$ 152,680	\$ 374,014	\$ 7,633	

Appendix F: All Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 4: All Santa Barbara County - Aggressive									
Line	Phase	Year	Month	Other Expenses		Subtotal Estimated Expenses		Contingency	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	\$ 250,805	\$ 5,118	\$ 9,366,723	\$ 58,837	\$ 271,197	\$ 2,371
2	I	2020	Jun	\$ 250,805	\$ 5,118	\$ 8,840,450	\$ 46,516	\$ 217,552	\$ 1,178
3	I	2020	Jul	\$ 250,805	\$ 5,118	\$ 9,329,434	\$ 49,348	\$ 227,024	\$ 1,213
4	I	2020	Aug	\$ 250,805	\$ 5,118	\$ 10,587,288	\$ 50,774	\$ 263,944	\$ 1,264
5	I	2020	Sep	\$ 250,805	\$ 5,118	\$ 8,851,644	\$ 48,950	\$ 216,060	\$ 1,213
6	I	2020	Oct	\$ 250,805	\$ 5,118	\$ 8,393,544	\$ 49,245	\$ 206,315	\$ 1,236
7	II	2020	Nov	\$ 250,805	\$ 5,118	\$ 14,013,709	\$ 180,066	\$ 349,388	\$ 3,860
8	II	2020	Dec	\$ 250,805	\$ 5,118	\$ 12,904,092	\$ 161,753	\$ 321,099	\$ 3,270
9	II	2021	Jan	\$ 425,400	\$ 8,682	\$ 13,544,684	\$ 170,909	\$ 360,436	\$ 3,735
10	II	2021	Feb	\$ 425,400	\$ 8,682	\$ 13,670,921	\$ 166,873	\$ 355,828	\$ 3,592
11	II	2021	Mar	\$ 425,400	\$ 8,682	\$ 15,060,695	\$ 179,237	\$ 377,572	\$ 3,722
12	II	2021	Apr	\$ 425,400	\$ 8,682	\$ 15,636,746	\$ 185,619	\$ 379,078	\$ 3,672
13	III	2021	May	\$ 425,400	\$ 8,682	\$ 19,812,920	\$ 423,535	\$ 554,066	\$ 9,764
14	III	2021	Jun	\$ 425,400	\$ 8,682	\$ 20,376,694	\$ 445,434	\$ 529,645	\$ 9,257
15	III	2021	Jul	\$ 425,400	\$ 8,682	\$ 21,766,687	\$ 474,430	\$ 552,244	\$ 9,646
16	III	2021	Aug	\$ 425,400	\$ 8,682	\$ 22,852,558	\$ 498,344	\$ 592,234	\$ 10,361
17	III	2021	Sep	\$ 425,400	\$ 8,682	\$ 22,101,805	\$ 481,797	\$ 554,766	\$ 9,686
18	III	2021	Oct	\$ 425,400	\$ 8,682	\$ 21,608,734	\$ 461,303	\$ 574,053	\$ 9,962
19	III	2021	Nov	\$ 425,400	\$ 8,682	\$ 19,462,356	\$ 419,171	\$ 526,301	\$ 9,115
20	III	2021	Dec	\$ 425,400	\$ 8,682	\$ 20,761,073	\$ 451,590	\$ 528,255	\$ 9,149
21		2022	Jan	\$ 516,819	\$ 10,547	\$ 19,964,606	\$ 429,550	\$ 554,335	\$ 9,658
22		2022	Feb	\$ 516,819	\$ 10,547	\$ 19,761,108	\$ 428,297	\$ 524,668	\$ 9,198
23		2022	Mar	\$ 516,819	\$ 10,547	\$ 19,761,868	\$ 429,171	\$ 545,306	\$ 9,578
24		2022	Apr	\$ 516,819	\$ 10,547	\$ 20,205,686	\$ 439,370	\$ 534,132	\$ 9,398
25		2022	May	\$ 516,819	\$ 10,547	\$ 20,548,580	\$ 449,595	\$ 545,609	\$ 9,581
26		2022	Jun	\$ 516,819	\$ 10,547	\$ 20,185,104	\$ 438,069	\$ 548,613	\$ 9,639
27		2022	Jul	\$ 516,819	\$ 10,547	\$ 20,975,716	\$ 452,734	\$ 567,724	\$ 9,966
28		2022	Aug	\$ 516,819	\$ 10,547	\$ 23,058,339	\$ 499,522	\$ 614,681	\$ 10,806
29		2022	Sep	\$ 516,819	\$ 10,547	\$ 21,210,857	\$ 459,125	\$ 574,911	\$ 10,090
30		2022	Oct	\$ 516,819	\$ 10,547	\$ 22,672,377	\$ 492,293	\$ 594,364	\$ 10,370
31		2022	Nov	\$ 516,819	\$ 10,547	\$ 20,142,068	\$ 435,138	\$ 545,650	\$ 9,503
32		2022	Dec	\$ 516,819	\$ 10,547	\$ 19,701,385	\$ 428,082	\$ 546,863	\$ 9,525
33		Total		\$ 13,313,065	\$ 271,695	\$ 557,130,450	\$ 10,384,678	\$ 14,653,913	\$ 224,578

Appendix F: All Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA											
		Development of CCA Preliminary Feasibility Analysis											
		Summary of Cash Flow											
SCENARIO:				Participation Scenario 4: All Santa Barbara County - Aggressive									
Line	Phase	Year	Month	Total Estimated Expenses			Sources of Funds		Cash Flow Before Debt Service				
				Baseload	Opt-Up	TOTAL	Debt Proceeds/ (DS)	Estimated Revenues	Monthly	Cumulative			
1	I	2020	May	\$ 9,637,920	\$ 61,208	\$ 9,699,128	\$ 128,895,783	\$ -	\$ 119,196,655	\$ 119,196,655			
2	I	2020	Jun	\$ 9,058,001	\$ 47,694	\$ 9,105,695	\$ -	\$ -	\$ (9,105,695)	\$ 110,090,960			
3	I	2020	Jul	\$ 9,556,458	\$ 50,561	\$ 9,607,020	\$ -	\$ 9,064,686	\$ (542,334)	\$ 109,548,626			
4	I	2020	Aug	\$ 10,851,232	\$ 52,038	\$ 10,903,270	\$ -	\$ 9,064,686	\$ (1,838,584)	\$ 107,710,043			
5	I	2020	Sep	\$ 9,067,704	\$ 50,163	\$ 9,117,868	\$ -	\$ 9,064,686	\$ (53,181)	\$ 107,656,861			
6	I	2020	Oct	\$ 8,599,859	\$ 50,482	\$ 8,650,340	\$ -	\$ 9,064,686	\$ 414,346	\$ 108,071,207			
7	II	2020	Nov	\$ 14,363,098	\$ 183,926	\$ 14,547,024	\$ -	\$ 9,064,686	\$ (5,482,338)	\$ 102,588,869			
8	II	2020	Dec	\$ 13,225,191	\$ 165,023	\$ 13,390,214	\$ -	\$ 9,064,686	\$ (4,325,528)	\$ 98,263,341			
9	II	2021	Jan	\$ 13,905,120	\$ 174,644	\$ 14,079,764	\$ -	\$ 9,064,686	\$ (5,015,078)	\$ 93,248,263			
10	II	2021	Feb	\$ 14,026,748	\$ 170,465	\$ 14,197,213	\$ -	\$ 9,064,686	\$ (5,132,527)	\$ 88,115,737			
11	II	2021	Mar	\$ 15,438,266	\$ 182,959	\$ 15,621,225	\$ -	\$ 20,610,376	\$ 4,989,150	\$ 93,104,887			
12	II	2021	Apr	\$ 16,015,824	\$ 189,291	\$ 16,205,115	\$ -	\$ 20,610,376	\$ 4,405,261	\$ 97,510,148			
13	III	2021	May	\$ 20,366,986	\$ 433,299	\$ 20,800,285	\$ -	\$ 20,610,376	\$ (189,910)	\$ 97,320,238			
14	III	2021	Jun	\$ 20,906,339	\$ 454,692	\$ 21,361,031	\$ -	\$ 20,610,376	\$ (750,655)	\$ 96,569,583			
15	III	2021	Jul	\$ 22,318,931	\$ 484,075	\$ 22,803,006	\$ -	\$ 20,610,376	\$ (2,192,631)	\$ 94,376,952			
16	III	2021	Aug	\$ 23,444,793	\$ 508,705	\$ 23,953,497	\$ -	\$ 20,610,376	\$ (3,343,122)	\$ 91,033,830			
17	III	2021	Sep	\$ 22,656,571	\$ 491,483	\$ 23,148,054	\$ -	\$ 20,610,376	\$ (2,537,678)	\$ 88,496,152			
18	III	2021	Oct	\$ 22,182,787	\$ 471,264	\$ 22,654,051	\$ -	\$ 20,610,376	\$ (2,043,676)	\$ 86,452,476			
19	III	2021	Nov	\$ 19,988,657	\$ 428,285	\$ 20,416,943	\$ -	\$ 20,610,376	\$ 193,433	\$ 86,645,909			
20	III	2021	Dec	\$ 21,289,328	\$ 460,740	\$ 21,750,068	\$ -	\$ 20,610,376	\$ (1,139,692)	\$ 85,506,216			
21		2022	Jan	\$ 20,518,941	\$ 439,207	\$ 20,958,148	\$ -	\$ 20,610,376	\$ (347,773)	\$ 85,158,444			
22		2022	Feb	\$ 20,285,776	\$ 437,495	\$ 20,723,271	\$ -	\$ 20,610,376	\$ (112,895)	\$ 85,045,548			
23		2022	Mar	\$ 20,307,174	\$ 438,749	\$ 20,745,924	\$ -	\$ 24,248,739	\$ 3,502,815	\$ 88,548,364			
24		2022	Apr	\$ 20,739,818	\$ 448,768	\$ 21,188,586	\$ -	\$ 24,248,739	\$ 3,060,153	\$ 91,608,517			
25		2022	May	\$ 21,094,189	\$ 459,175	\$ 21,553,364	\$ -	\$ 24,248,739	\$ 2,695,375	\$ 94,303,891			
26		2022	Jun	\$ 20,733,717	\$ 447,708	\$ 21,181,425	\$ -	\$ 24,248,739	\$ 3,067,313	\$ 97,371,205			
27		2022	Jul	\$ 21,543,440	\$ 462,700	\$ 22,006,139	\$ -	\$ 24,248,739	\$ 2,242,600	\$ 99,613,804			
28		2022	Aug	\$ 23,673,019	\$ 510,328	\$ 24,183,348	\$ -	\$ 24,248,739	\$ 65,391	\$ 99,679,195			
29		2022	Sep	\$ 21,785,767	\$ 469,216	\$ 22,254,983	\$ -	\$ 24,248,739	\$ 1,993,756	\$ 101,672,951			
30		2022	Oct	\$ 23,266,741	\$ 502,663	\$ 23,769,404	\$ -	\$ 24,248,739	\$ 479,334	\$ 102,152,285			
31		2022	Nov	\$ 20,687,718	\$ 444,641	\$ 21,132,359	\$ -	\$ 24,248,739	\$ 3,116,380	\$ 105,268,665			
32		2022	Dec	\$ 20,248,248	\$ 437,607	\$ 20,685,855	\$ -	\$ 24,248,739	\$ 3,562,884	\$ 108,831,549			
33		Total		\$ 571,784,363	\$ 10,609,256	\$ 582,393,619	\$ 128,895,783	\$ 562,329,385	\$ 108,831,549	\$ 3,120,761,373			

Appendix F: All Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA Community Choice Aggregation Capital Improvement Plan Calendar Years 2020-2030
SCENARIO: Participation Scenario 4: All Santa Barbara County - Aggressive	

Line No.	Description (a)	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total (m)
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
Projected Expenditures													
1	Individual PCs, Software, and Printers	\$ 68,000	\$ -	\$ -	\$ -	\$ 72,173	\$ -	\$ -	\$ -	\$ 76,601	\$ -	\$ -	\$ 216,774
2	File Servers, Larger IT Equipment, Telecon	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,265	\$ -	\$ -	\$ -	\$ 44,265
3	Furnishings for Individual Offices, Confere	\$ 28,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,905	\$ 64,905
4	Appliances and Other Misc. Facility Requi	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,472	\$ -	\$ -	\$ 22,472
5	Billing System, Software, Consulting	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 329,512	\$ 579,512
6	Total Projected Expenditures	\$ 376,000	\$ -	\$ -	\$ -	\$ 72,173	\$ -	\$ -	\$ 24,265	\$ 89,074	\$ -	\$ 366,417	\$ 927,929
Planned Funding Sources													
7	Total Funding Sources	\$ 376,000	\$ -	\$ -	\$ -	\$ 72,173	\$ -	\$ -	\$ 24,265	\$ 89,074	\$ -	\$ 366,417	\$ -
8	Unfunded Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 927,929

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Summary of Opt-Out

SCENARIO: Participation Scenario 4: All Santa Barbara County - Aggressive

Line	Description												
	Opt-Out Accounts	Opt-Out Rates	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
1	374	Agriculture	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
2	2	Very Large Comm >1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
3	62	Large Comm 500<1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
4	97	Med Comm 200<500kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
5	2,911	Small Comm <200kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
6	85	Lighting	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
7	16,012	Residential	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
8	3,602	Residential CARE	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
9	52	Traffic Control	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
	23,198												

Appendix F: All Santa Barbara County Scenario

Participation Scenario 4: All Santa Barbara County - Aggressive

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

20,214,352.65

Bond Proceeds for CCA:

Operating Costs, Average Five Months First Two Full Years	101,071,763
Average Rate Stabilization Fund, First Two Full Years	27,824,020
Total Bond Proceeds for Operating Expenses and Contingency/Rate Stabilization Funding	128,895,783

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations													
SCENARIO: Participation Scenario 4: All Santa Barbara County - Aggressive													
											2020	2021	2022
Annual Operating Funding Required											128,895,783	-	-
Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	Operating Proceeds Required	Issuance Costs	Bond Reserve Fund	Capitalized Interest	Total Debt Issuance	2020	2021	2022	
2020	30	4.00%	3.00%	2	\$ 128,895,783	\$ 4,658,956.57	\$ 9,319,928	12,423,884.18	\$ 155,298,552	\$ 6,211,942	\$ 6,211,942	\$ 9,319,928	
2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
Cumulative Annual New Bond Debt Service										\$ 6,211,942	\$ 6,211,942	\$ 9,319,928	

Appendix F: All Santa Barbara County Scenario

Participation Scenario 4: All Santa Barbara County - Aggressive

Check Iterative Calculations:

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmnts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

Check Bond Reserve: OK 9,319,928
 Check Issuance Costs: OK 4,658,957

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations														
SCENARIO: Participation Scenario 4: All Santa Barbara County - Aggressive														
						2023	2024	2025	2026	2027	2028	2029	2030	
1	Annual Operating Funding Required					-	-	-	-	-	-	-	-	-
2														
3														
4	Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	2023	2024	2025	2026	2027	2028	2029	2030	
5	2020	30	4.00%	3.00%	2	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	
6	2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
7	2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
8	2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
9	2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
10	2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
11	2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
12	2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
13	2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
14	2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
15	2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
16	2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
17	2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
18	2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
19	2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
20	2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
21	2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
22	2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
23	2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
24	2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
25														
26						\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928	\$ 9,319,928

Appendix F: All Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	PG&E CCA Cost Recovery Surcharge Charges

SCENARIO: Participation Scenario 4: All Santa Barbara County - Aggressive

Line	Description	DWR-BC Less Energy Recovery Amount Charge	CTC	PCIA (2017 Vintage)	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, PG&E	\$ 0.00548	\$ 0.00095	\$ 0.02134	\$ 0.02777
2	Very Large Comm >1,000kW, PG&E	\$ 0.00548	\$ 0.00068	\$ 0.01532	\$ 0.02148
3	Large Comm 500<1,000kW, PG&E	\$ 0.00548	\$ 0.00084	\$ 0.01889	\$ 0.02521
4	Med Comm 200<500kW, PG&E	\$ 0.00548	\$ 0.00100	\$ 0.02253	\$ 0.02901
5	Small Comm <200kW, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845
6	Lighting, PG&E	\$ 0.00548	\$ 0.00019	\$ 0.00424	\$ 0.00991
7	Residential, PG&E	\$ 0.00548	\$ 0.00130	\$ 0.02919	\$ 0.03597
8	Residential CARE, PG&E	\$ (0.00001)	\$ 0.00130	\$ 0.02919	\$ 0.03048
9	Traffic Control, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845

Notes

[1] Effective rates as of January 1, 2017

Appendix F: All Santa Barbara County Scenario

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>SCE CCA Cost Recovery Surcharge Charges</p>
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SCENARIO: Participation Scenario 4: All Santa Barbara County - Aggressive

Line	Description	DWR-BC (a)	CTC (b)	PCIA 2017 Non- Continuous (c)	CCA CRS Cost per kWh (d)
Rate Group					
1	Agriculture, SCE	\$ 0.00549	\$ (0.00018)	\$ 0.00399	\$ 0.00930
2	Very Large Comm >1,000kW, SCE	\$ 0.00549	\$ (0.00017)	\$ 0.00395	\$ 0.00927
3	Large Comm 500<1,000kW, SCE	\$ 0.00549	\$ (0.00020)	\$ 0.00457	\$ 0.00986
4	Med Comm 200<500kW, SCE	\$ 0.00549	\$ (0.00023)	\$ 0.00524	\$ 0.01050
5	Small Comm <200kW, SCE	\$ 0.00549	\$ (0.00026)	\$ 0.00590	\$ 0.01113
6	Lighting, SCE	\$ 0.00549	\$ -	\$ 0.00001	\$ 0.00550
7	Residential, SCE	\$ 0.00549	\$ (0.00034)	\$ 0.00776	\$ 0.01291
8	Residential CARE, SCE	\$ -	\$ (0.00034)	\$ 0.00776	\$ 0.00742
9	Traffic Control, SCE	\$ 0.00549	\$ (0.00015)	\$ 0.00348	\$ 0.00882

Notes

- [1] Effective rates as of January 1, 2017
- [2] The PCIA 2017 Non-Continuous rates apply to non-DA customers.

**Central
Coast
Power**

CCA Rate Comparisons to IOUs

Baseload RPS

- [Rate Comparison PG&E Agricultural](#)
- [Rate Comparison PG&E Small Commercial](#)
- [Rate Comparison PG&E Medium Commercial](#)
- [Rate Comparison PG&E Large Commercial](#)
- [Rate Comparison PG&E Extra Large Commercial](#)
- [Rate Comparison PG&E Residential](#)
- [Rate Comparison PG&E Residential CARE](#)
- [Rate Comparison SCE Agricultural](#)
- [Rate Comparison SCE Small Commercial](#)
- [Rate Comparison SCE Medium Commercial](#)
- [Rate Comparison SCE Large Commercial](#)
- [Rate Comparison SCE Extra Large Commercial](#)
- [Rate Comparison SCE Residential](#)
- [Rate Comparison SCE Residential CARE](#)

Opt-up to 100% RPS

- [Rate Comparison PG&E Residential Green](#)
- [Rate Comparison SCE Residential Green](#)

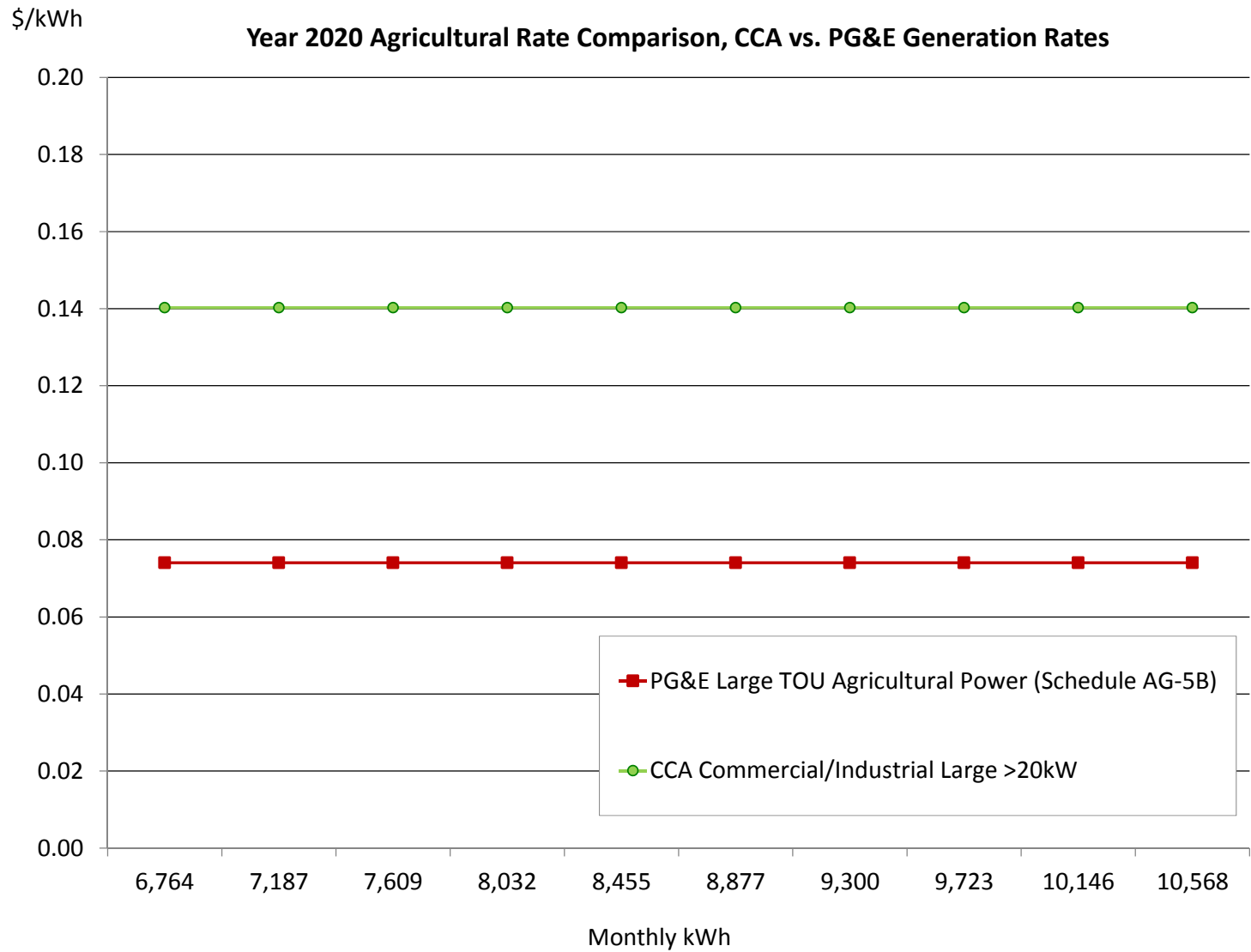
IOU Rates

- [PG&E Rates Summary](#)
- [SCE Rates Summary](#)



Appendix F: All Santa Barbara County Scenario

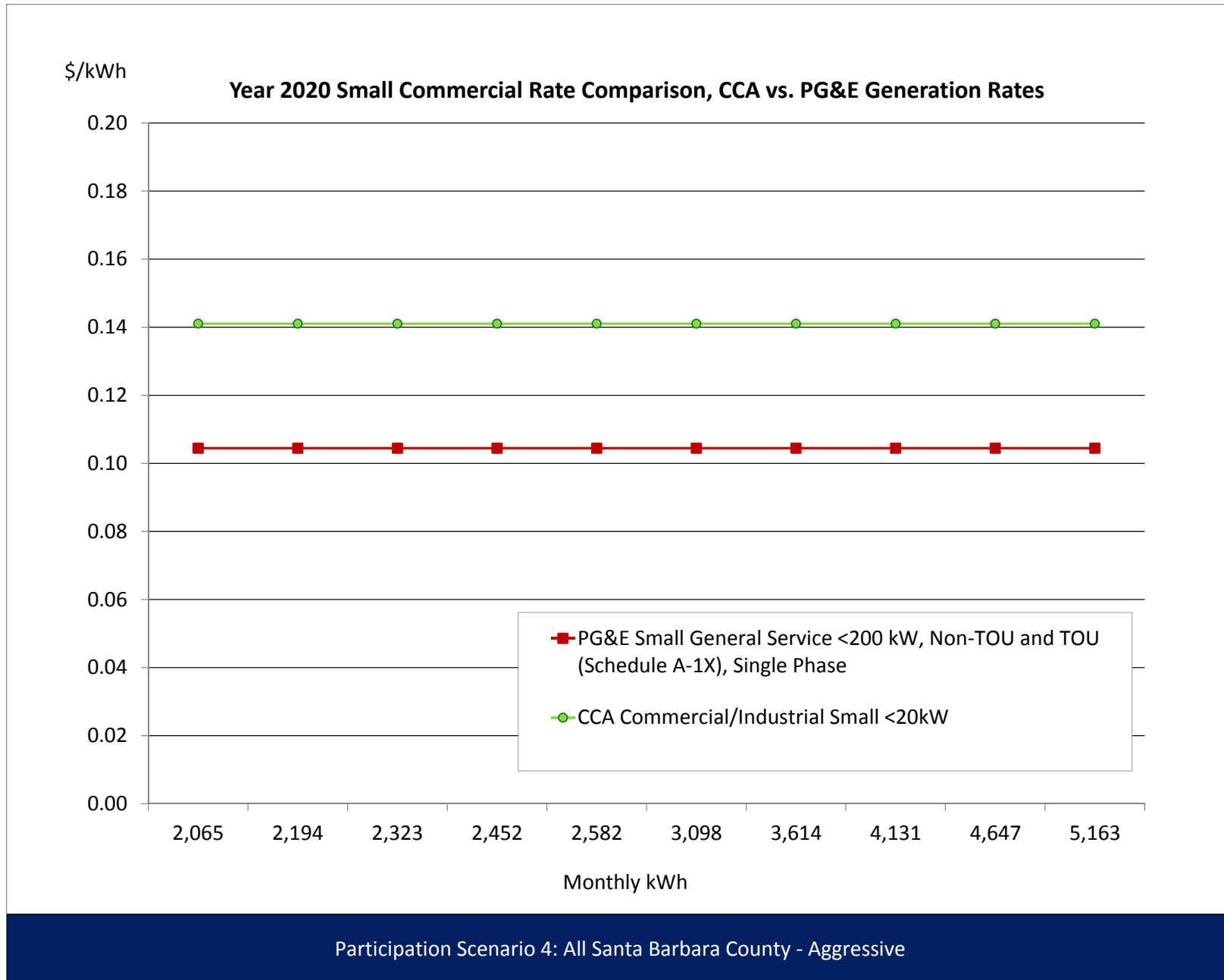
Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis Year 2020 Agricultural Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO:		Participation Scenario 4: All Santa Barbara County - Aggressive													
PG&E Large TOU Agricultural Power (Schedule AG-5B)										CCA				Difference	
	Average Customer Usage	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge			6.00				6.00	6.00	6.00	-	6.00	6.00	-	-	
Demand Charges															
Summer															
Max Peak Generation, \$/kW	22 kW	22		5.57			5.57	122.57			-	-	(5.57)	(122.57)	
Max Part-Peak Generation, \$/kW	22 kW	22		-			-	-			-	-	-	-	
Max Demand Generation, \$/kW	23 kW	23		4.45			4.45	103.08			-	-	(4.45)	(103.08)	
Max Peak Distribution, \$/kW	22 kW	22	4.28				4.28	94.18	4.28		4.28	94.18	-	-	
Max Part-Peak Distribution, \$/kW	22 kW	22	-				-	-	-		-	-	-	-	
Max Demand Distribution, \$/kW	23 kW	23	10.92				10.92	252.95	10.92		10.92	252.95	-	-	
Transmission, \$/kW	23 kW	23	-				-	-	-		-	-	-	-	
Winter															
Max Part-Peak Generation, \$/kW	22 kW	22		-			-	-			-	-	-	-	
Max Demand Generation, \$/kW	23 kW	23		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	22 kW	22	-				-	-	-		-	-	-	-	
Max Demand Distribution, \$/kW	23 kW	23	5.95				5.95	137.82	5.95		5.95	137.82	-	-	
Transmission, \$/kW	23 kW	23	-				-	-	-		-	-	-	-	
Energy Charge															
Summer															
Peak, Generation\$/kWh	1,911 kWh	1,911		0.1453			0.1453	277.63		0.1400	0.1400	267.56	(0.0053)	(10.07)	
Part-Peak, Generation\$/kWh	2,230 kWh	2,230		-			-	-		0.1400	0.1400	312.16	0.1400	312.16	
Off-Peak, Generation\$/kWh	6,562 kWh	6,562		0.0488			0.0488	320.47		0.1400	0.1400	918.63	0.0912	598.16	
Peak, Distribution\$/kWh	1,911 kWh	1,911	0.0230				0.0230	44.01	0.0230		0.0230	44.01	-	-	
Part-Peak, Distribution\$/kWh	2,230 kWh	2,230	-				-	-	-		-	-	-	-	
Off-Peak, Distribution\$/kWh	6,562 kWh	6,562	0.0015				0.0015	9.51	0.0015		0.0015	9.51	-	-	
Transmission and Related, \$/kWh	10,703 kWh	10,703	0.0361		0.0055	(0.0025)	0.0391	418.90	0.0327		0.0327	349.97	(0.0064)	(68.92)	
Winter															
Part-Peak, Generation, \$/kWh	2,401 kWh	2,401		0.0689			0.0689	165.56		0.1407	0.1407	337.89	0.0718	172.33	
Off-Peak, Generation, \$/kWh	3,805 kWh	3,805		0.0405			0.0405	154.24		0.1407	0.1407	535.43	0.1002	381.19	
Part-Peak, Distribution, \$/kWh	2,401 kWh	2,401	0.0015				0.0015	3.48	0.0015		0.0015	3.48	-	-	
Off-Peak, Distribution, \$/kWh	3,805 kWh	3,805	0.0015				0.0015	5.52	0.0015		0.0015	5.52	-	-	
Transmission and Related, \$/kWh	6,207 kWh	6,207	0.0361		0.0055	(0.0025)	0.0391	242.94	0.0327		0.0327	202.97	(0.0064)	(39.97)	
Average Monthly Bill (\$)								1,182.43				1,742.04		559.61	
													Percentage Change	47.3%	



Participation Scenario 4: All Santa Barbara County - Aggressive

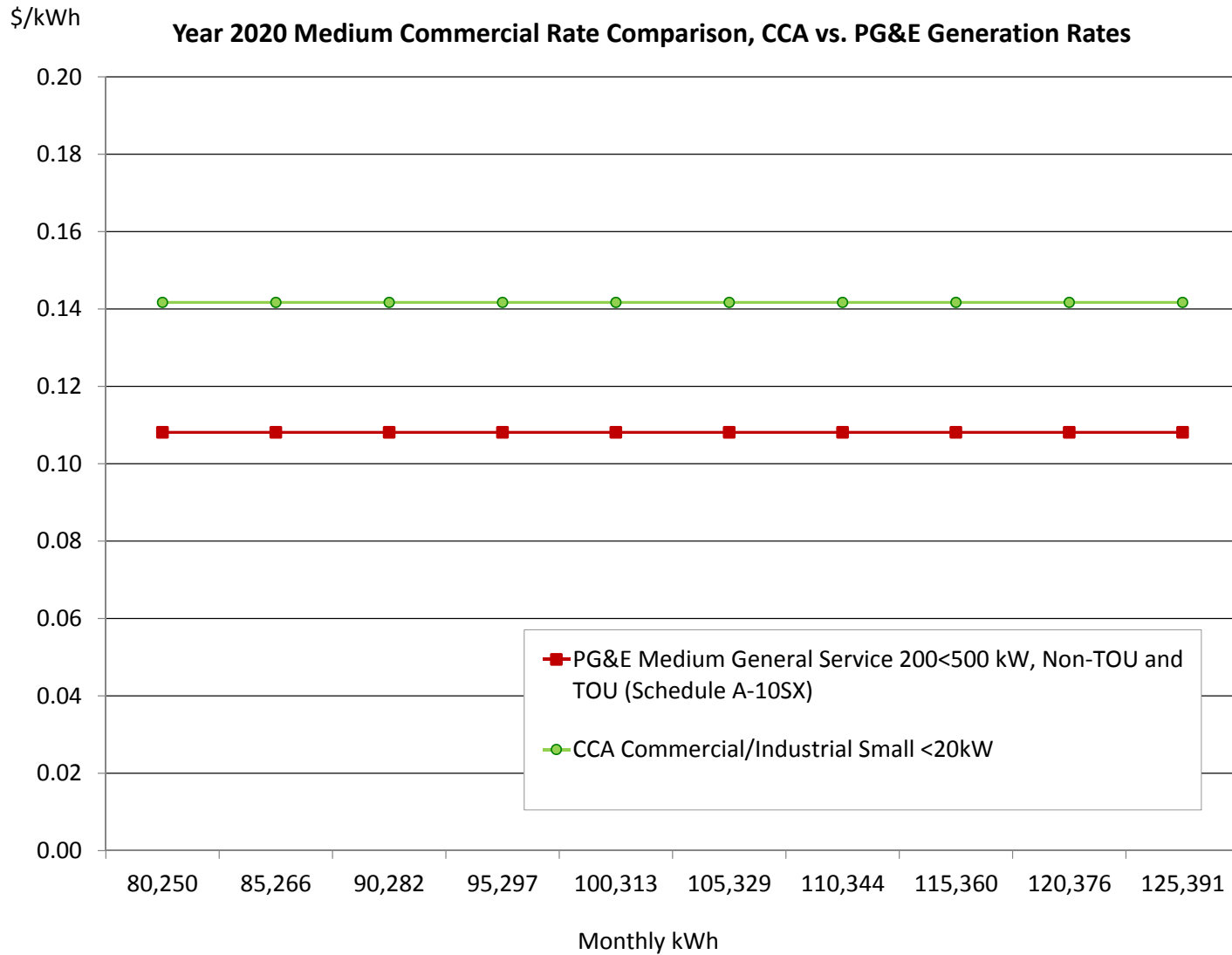
Appendix F: All Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 4: All Santa Barbara County - Aggressive													
PG&E Small General Service <200 kW, Non-TOU and TOU (Schedule A-1X), Single Phase								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Single -Phase		9.99				9.99	9.99	9.99	-	9.99	9.99	-	-
Energy Charge													
Summer													
Generation, \$/kWh	2,706 kWh		0.1152			0.1152	311.69		0.1400	0.1400	378.86	0.0248	67.17
Distribution, \$/kWh	2,706 kWh	0.0811				0.0811	219.39	0.0811		0.0811	219.39	-	-
Transmission and Related, \$/kWh	2,706 kWh	0.0456		0.0054	(0.0035)	0.0475	128.43	0.0411		0.0411	111.17	(0.0064)	(17.27)
Winter													
Generation, \$/kWh	2,457 kWh		0.0792			0.0792	194.69		0.1422	0.1422	349.38	0.0630	154.69
Distribution, \$/kWh	2,457 kWh	0.0624				0.0624	153.34	0.0624		0.0624	153.34	-	-
Transmission and Related, \$/kWh	2,457 kWh	0.0456		0.0054	(0.0035)	0.0475	116.61	0.0411		0.0411	100.93	(0.0064)	(15.68)
Average Monthly Bill (\$)							572.07				666.53		94.46
												Percentage Change	16.5%



Appendix F: All Santa Barbara County Scenario

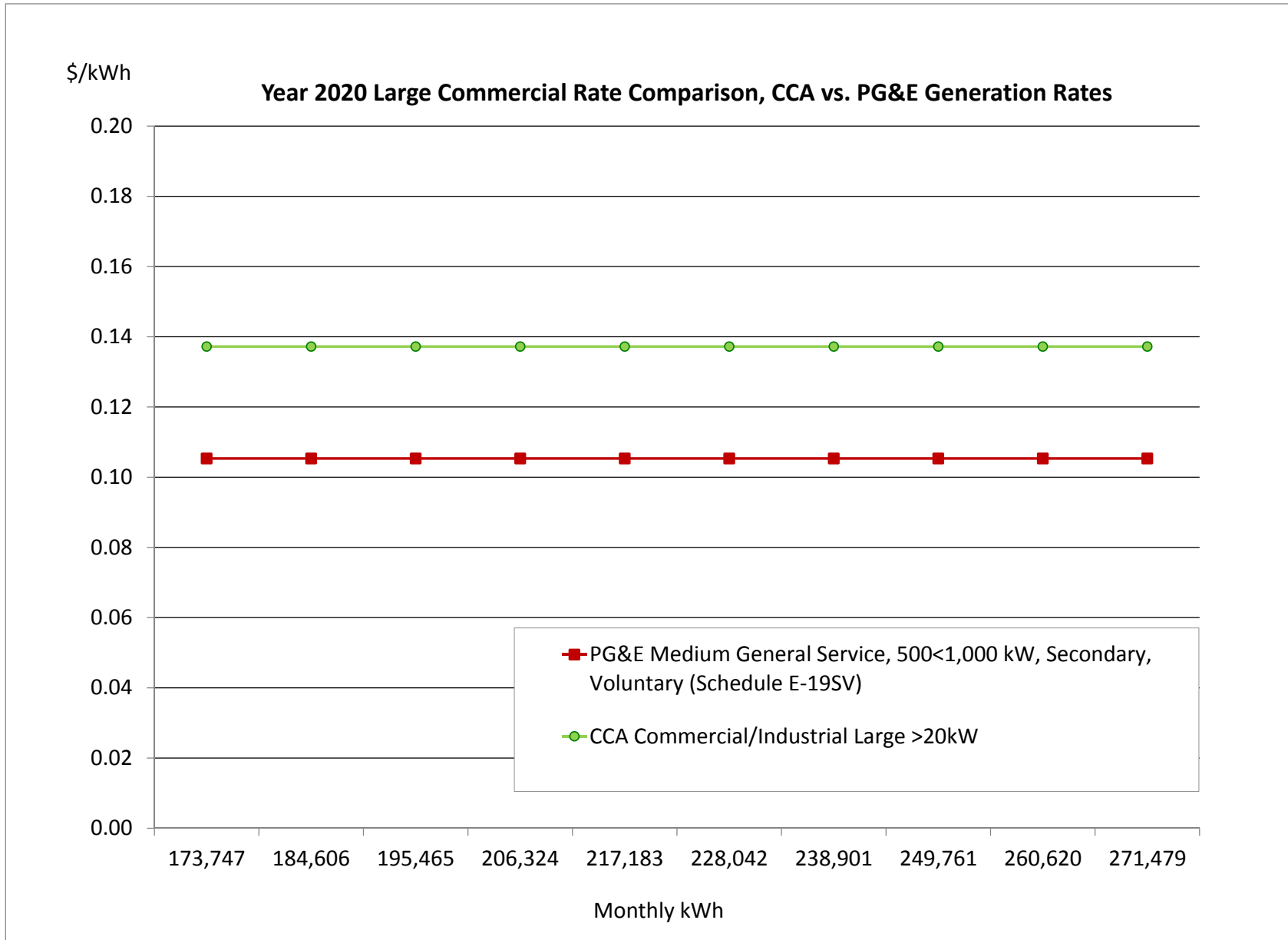
SCENARIO:		Participation Scenario 4: All Santa Barbara County - Aggressive													
		PG&E Medium General Service 200<500 kW, Non-TOU and TOU (Schedule A-10SX)							CCA				Difference		
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
Basic Service Fee (\$/Meter/Month)															
Customer Charge			139.90				139.90	139.90	139.90		139.90	139.90	-	-	
Demand Charges															
Summer															
Generation, \$/kW		350 kW		4.89			4.89	1,711.50			-	-	(4.89)	(1,711.50)	
Distribution, \$/kW		350 kW	6.18				6.18	2,163.00	6.18		6.18	2,163.00	-	-	
Transmission, \$/kW		350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-	
Winter															
Generation, \$/kW		350 kW		-			-	-			-	-	-	-	
Distribution, \$/kW		350 kW	3.74				3.74	1,309.00	3.74		3.74	1,309.00	-	-	
Transmission, \$/kW		350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-	
Energy Charge															
Summer															
Generation, \$/kWh		103,270 kWh		0.1049			0.1049	10,835.11		0.1400	0.1400	14,457.82	0.0351	3,622.72	
Distribution, \$/kWh		103,270 kWh	0.0308				0.0308	3,177.62	0.0308		0.0308	3,177.62	-	-	
Transmission and Related, \$/kWh		103,270 kWh	0.0351		0.0055	(0.0038)	0.0368	3,800.34	0.0303		0.0303	3,130.12	(0.0065)	(670.22)	
Winter															
Generation, \$/kWh		97,356 kWh		0.0806			0.0806	7,842.00		0.1435	0.1435	13,970.54	0.0630	6,128.54	
Distribution, \$/kWh		97,356 kWh	0.0185				0.0185	1,804.97	0.0185		0.0185	1,804.97	-	-	
Transmission and Related, \$/kWh		97,356 kWh	0.0351		0.0055	(0.0038)	0.0368	3,582.69	0.0303		0.0303	2,950.85	(0.0065)	(631.84)	
Average Monthly Bill (\$)									20,769.52					24,138.37	3,368.85
												Percentage Change			16.2%



Participation Scenario 4: All Santa Barbara County - Aggressive

Appendix F: All Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates												
SCENARIO:		Participation Scenario 4: All Santa Barbara County - Aggressive												
PG&E Medium General Service, 500<1,000 kW, Secondary, Voluntary (Schedule E-19SV)								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month) with SmartMeter		139.90				139.90	139.90	139.90		139.90	139.90	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	713 kW		12.63			12.63	8,998.88			-	-	(12.63)	(8,998.88)	
Max Part-Peak Generation, \$/kW	713 kW		3.12			3.12	2,223.00			-	-	(3.12)	(2,223.00)	
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-	
Max Peak Distribution, \$/kW	713 kW	6.01				6.01	4,282.13	6.01		6.01	4,282.13	-	-	
Max Part-Peak Distribution, \$/kW	713 kW	2.06				2.06	1,467.75	2.06		2.06	1,467.75	-	-	
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-	
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-	
Winter														
Max Part-Peak Generation, \$/kW	713 kW		-			-	-			-	-	-	-	
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	713 kW	0.12				0.12	85.50	0.12		0.12	85.50	-	-	
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-	
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-	
Energy Charge														
Summer														
Peak, Generation\$/kWh	39,007 kWh		0.1255			0.1255	4,896.19		0.1400	0.1400	5,461.01	0.0145	564.82	
Part-Peak, Generation\$/kWh	45,508 kWh		0.0850			0.0850	3,868.67		0.1400	0.1400	6,371.18	0.0550	2,502.51	
Off-Peak, Generation\$/kWh	133,925 kWh		0.0582			0.0582	7,793.09		0.1400	0.1400	18,749.48	0.0818	10,956.39	
Peak, Distribution\$/kWh	39,007 kWh	-				-	-	-		-	-	-	-	
Part-Peak, Distribution\$/kWh	45,508 kWh	-				-	-	-		-	-	-	-	
Off-Peak, Distribution\$/kWh	133,925 kWh	-				-	-	-		-	-	-	-	
Transmission and Related, \$/kWh	218,441 kWh	0.0208		0.0055	(0.0048)	0.0214	4,679.00	0.0151		0.0151	3,296.27	(0.0063)	(1,382.73)	
Winter														
Part-Peak, Generation, \$/kWh	83,543 kWh		0.0795			0.0795	6,639.14		0.1344	0.1344	11,228.14	0.0549	4,589.00	
Off-Peak, Generation, \$/kWh	132,383 kWh		0.0649			0.0649	8,585.04		0.1344	0.1344	17,792.28	0.0696	9,207.24	
Part-Peak, Distribution, \$/kWh	83,543 kWh	-				-	-	-		-	-	-	-	
Off-Peak, Distribution, \$/kWh	132,383 kWh	-				-	-	-		-	-	-	-	
Transmission and Related, \$/kWh	215,926 kWh	0.0208		0.0055	(0.0048)	0.0214	4,625.13	0.0151		0.0151	3,258.32	(0.0063)	(1,366.81)	
Average Monthly Bill (\$)							42,381.65				49,305.93		6,924.28	
												Percentage Change		16.3%

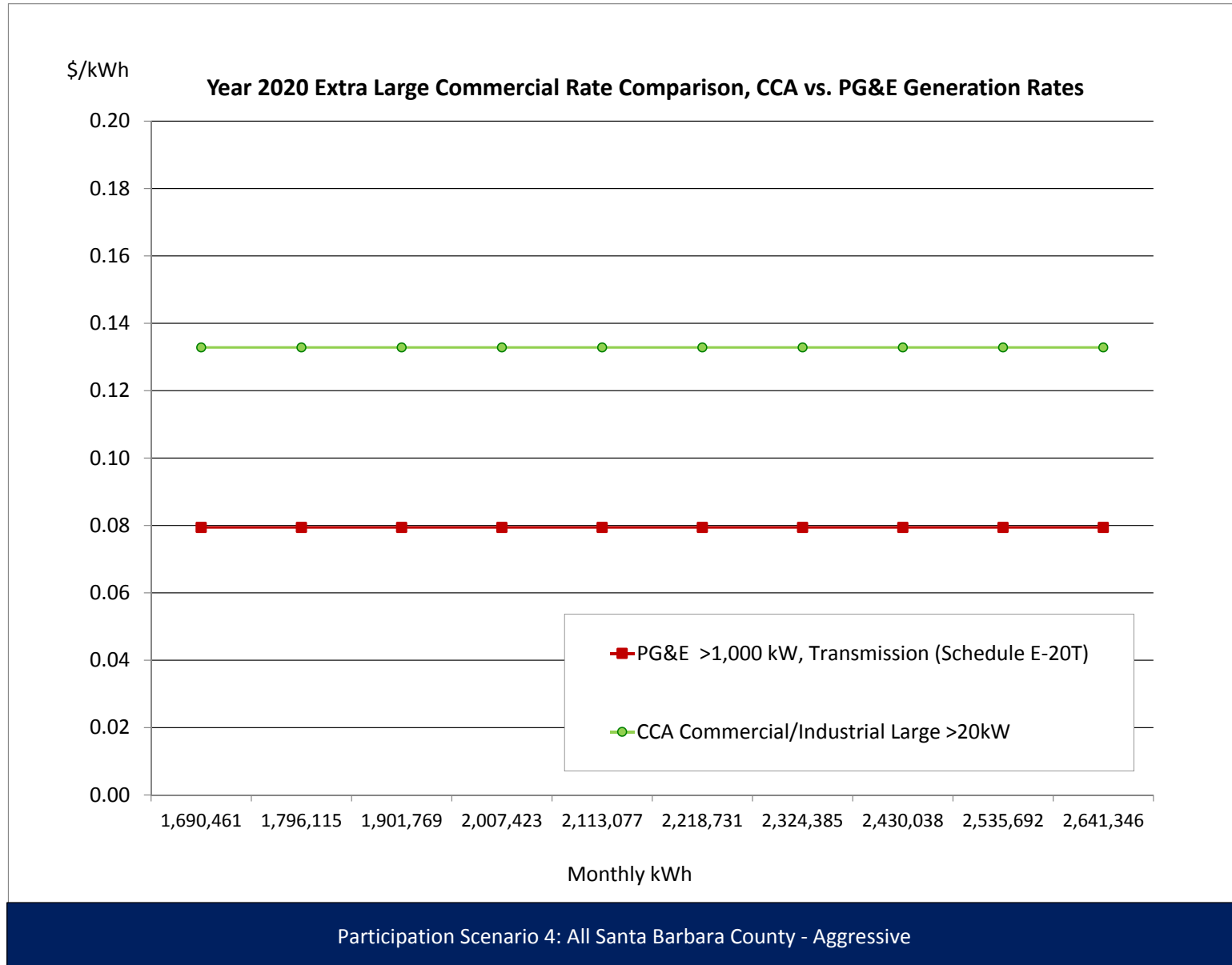


Participation Scenario 4: All Santa Barbara County - Aggressive

Appendix F: All Santa Barbara County Scenario

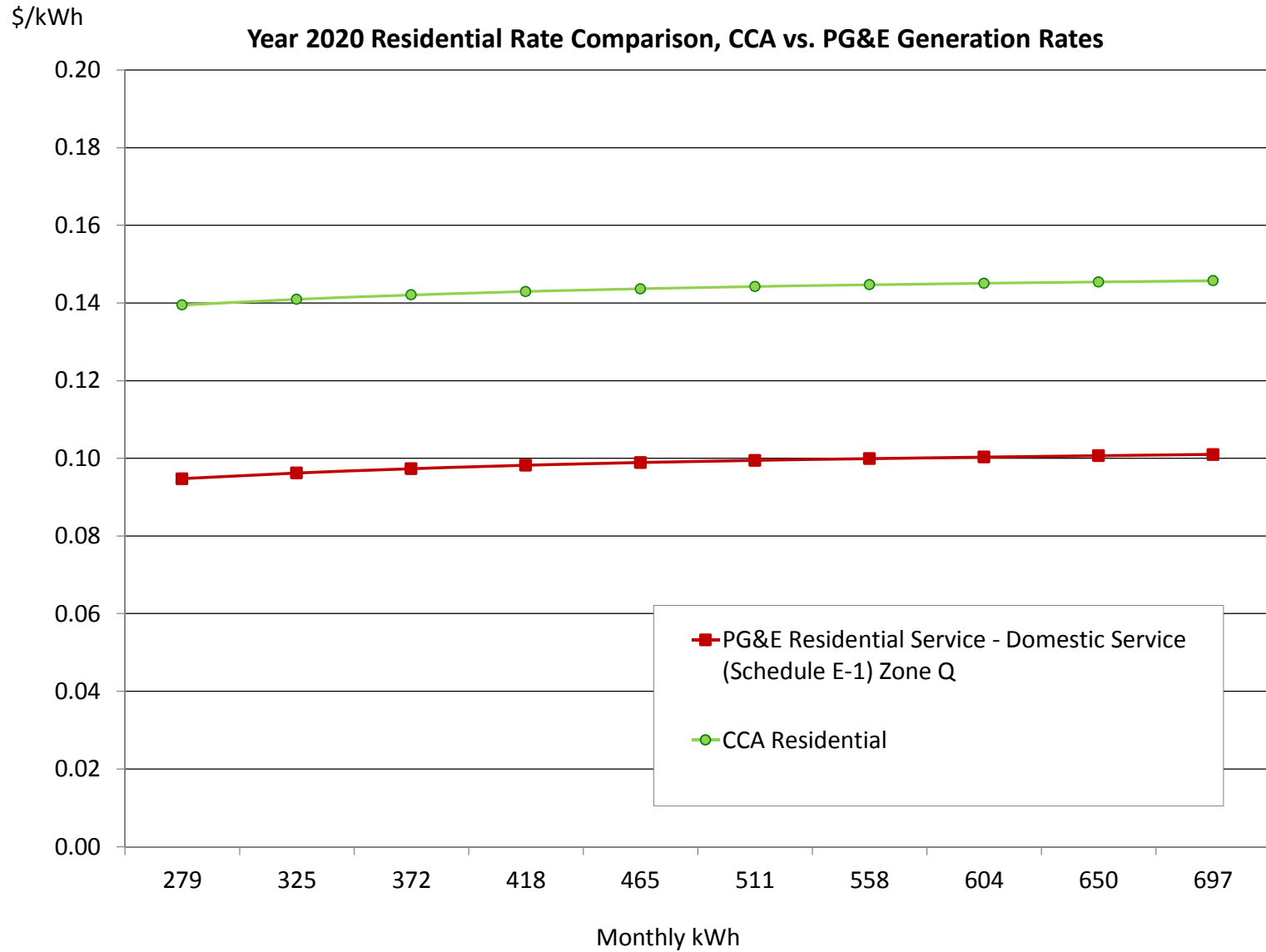
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Extra Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates												
SCENARIO:		Participation Scenario 4: All Santa Barbara County - Aggressive												
PG&E >1,000 kW, Transmission (Schedule E-20T)								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
Customer Charge		1,998.63				1,998.63	1,998.63	1,998.63		1,998.63	1,998.63	-	-	
Optional Meter Data Access Charge		29.98				29.98	29.98	29.98		29.98	29.98	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	3,055 kW		15.89			15.89	48,550.92			-	-	(15.89)	(48,550.92)	
Max Part-Peak Generation, \$/kW	3,055 kW		3.79			3.79	11,580.11			-	-	(3.79)	(11,580.11)	
Max Demand Generation, \$/kW	3,216 kW		-			-	-			-	-	-	-	
Max Peak Distribution, \$/kW	3,055 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	3,055 kW		-			-	-			-	-	-	-	
Max Demand Distribution, \$/kW	3,216 kW	0.77				0.77	2,476.51	0.77		0.77	2,476.51	-	-	
Transmission, \$/kW	3,216 kW	7.54				7.54	24,250.53	7.54		7.54	24,250.53	-	-	
Winter														
Max Part-Peak Generation, \$/kW	3,055 kW		-			-	-			-	-	-	-	
Max Demand Generation, \$/kW	3,216 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	3,055 kW		-			-	-			-	-	-	-	
Max Demand Distribution, \$/kW	3,216 kW	0.77				0.77	2,476.51	0.77		0.77	2,476.51	-	-	
Transmission, \$/kW	3,216 kW	7.54				7.54	24,250.53	7.54		7.54	24,250.53	-	-	
Energy Charge														
Summer														
Peak, Generation\$/kWh	379,520 kWh		0.0780			0.0780	29,594.96		0.1300	0.1300	49,337.58	0.0520	19,742.62	
Part-Peak, Generation\$/kWh	442,773 kWh		0.0658			0.0658	29,112.33		0.1300	0.1300	57,560.51	0.0643	28,448.17	
Off-Peak, Generation\$/kWh	1,303,018 kWh		0.0496			0.0496	64,577.58		0.1300	0.1300	169,392.36	0.0804	104,814.78	
Peak, Distribution\$/kWh	379,520 kWh		-			-	-			-	-	-	-	
Part-Peak, Distribution\$/kWh	442,773 kWh		-			-	-			-	-	-	-	
Off-Peak, Distribution\$/kWh	1,303,018 kWh		-			-	-			-	-	-	-	
Transmission and Related, \$/kWh	2,125,311 kWh	0.0173		0.0055		0.0228	48,499.60	0.0167		0.0167	35,386.43	(0.0062)	(13,113.17)	
Winter														
Part-Peak, Generation, \$/kWh	812,826 kWh		0.0677			0.0677	55,003.93		0.1357	0.1357	110,300.49	0.0680	55,296.55	
Off-Peak, Generation, \$/kWh	1,288,017 kWh		0.0552			0.0552	71,150.03		0.1357	0.1357	174,783.85	0.0805	103,633.81	
Part-Peak, Distribution, \$/kWh	812,826 kWh		-			-	-			-	-	-	-	
Off-Peak, Distribution, \$/kWh	1,288,017 kWh		-			-	-			-	-	-	-	
Transmission and Related, \$/kWh	2,100,843 kWh	0.0173		0.0055		0.0228	47,941.23	0.0167		0.0167	34,979.03	(0.0062)	(12,962.20)	
Average Monthly Bill (\$)							231,761.00				344,625.77		112,864.77	
												Percentage Change		48.7%

Appendix F: All Santa Barbara County Scenario



Appendix F: All Santa Barbara County Scenario

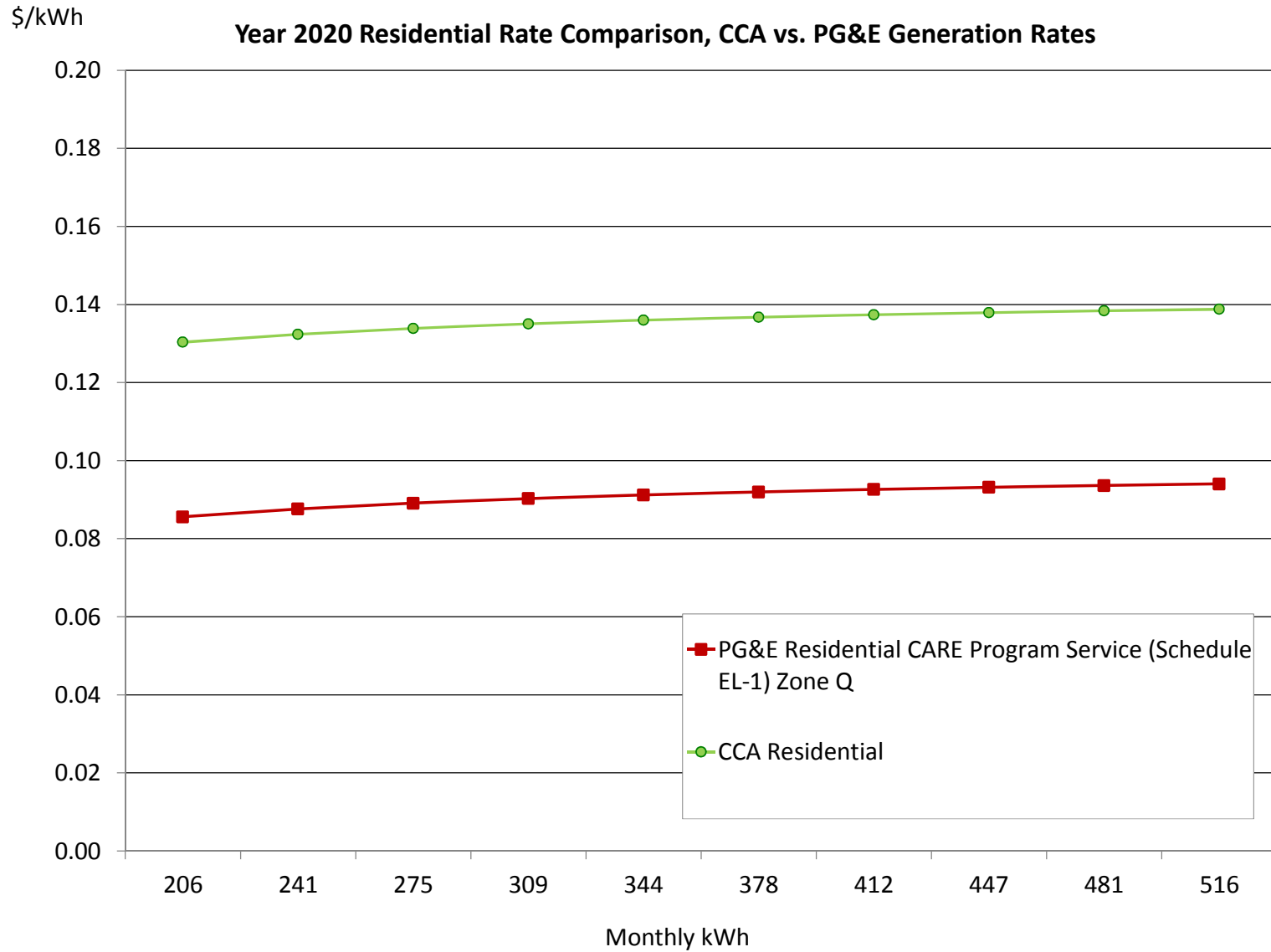
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 4: All Santa Barbara County - Aggressive													
PG&E Residential Service - Domestic Service (Schedule E-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	286 kWh	0.0959	0.0984	0.0055		0.1998	57.18	0.0946	0.1500	0.2446	70.01	0.0448	12.83
Non-Baseline Service - 101%-400% of Baseline	164 kWh	0.1723	0.0984	0.0055		0.2761	45.41	0.1710	0.1500	0.3210	52.78	0.0448	7.37
Winter													
Baseline Energy, \$/kWh	304 kWh	0.0959	0.0984	0.0055		0.1998	60.72	0.0946	0.1498	0.2444	74.29	0.0446	13.56
Non-Baseline Service - 101%-400% of Baseline	175 kWh	0.1723	0.0984	0.0055		0.2761	48.22	0.1710	0.1498	0.3208	56.02	0.0446	7.79
Average Monthly Bill (\$)							102.87				123.65		20.78
												Percentage Change	20.2%



Participation Scenario 4: All Santa Barbara County - Aggressive

Appendix F: All Santa Barbara County Scenario

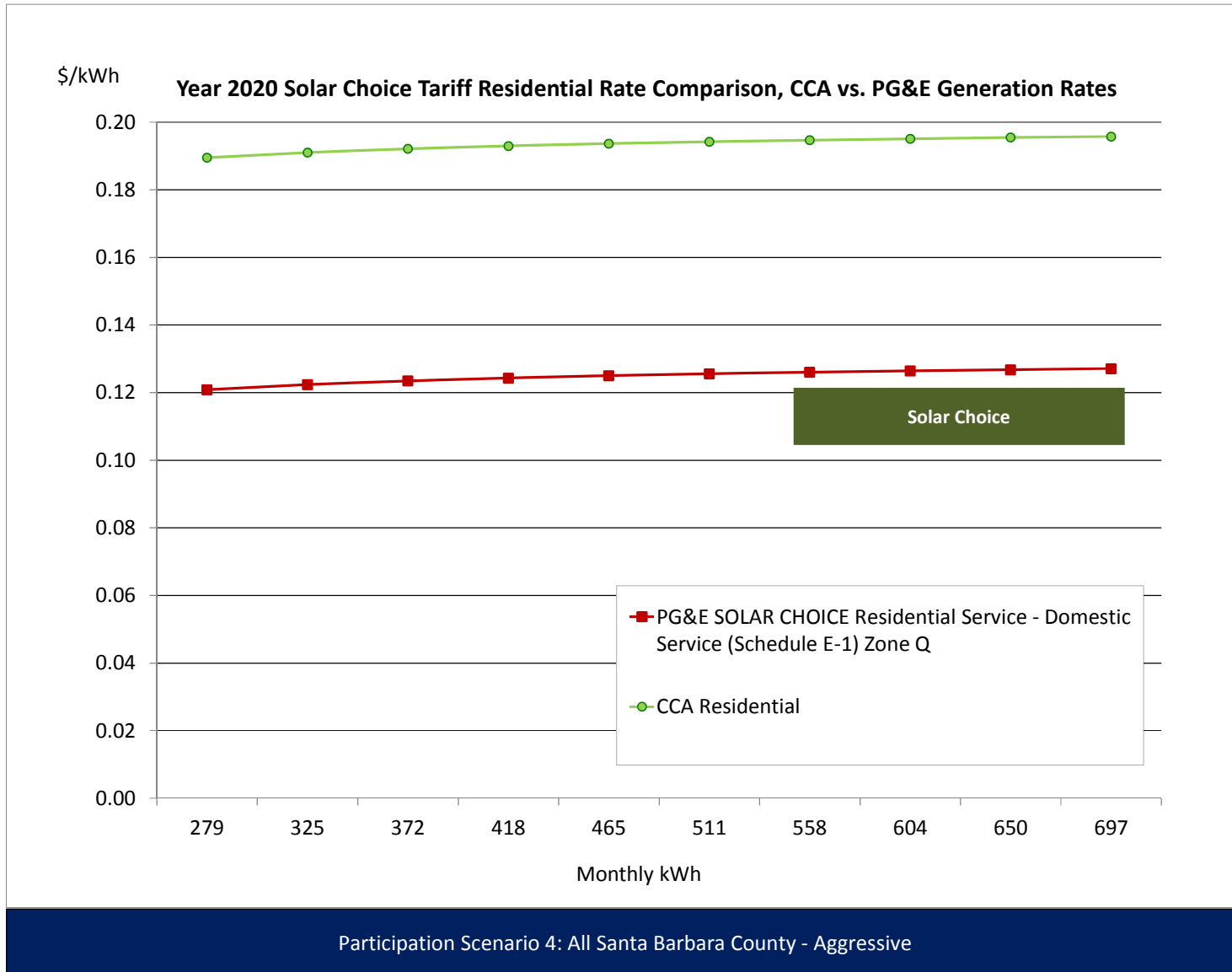
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 4: All Santa Barbara County - Aggressive													
PG&E Residential CARE Program Service (Schedule EL-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	286 kWh	0.0281	0.0984			0.1264	36.20	0.0268	0.1400	0.1668	47.74	0.0403	11.54
Non-Baseline Service - 101%-400% of Baseline	47 kWh	0.0742	0.0984			0.1726	8.14	0.0729	0.1400	0.2129	10.04	0.0403	1.90
Winter													
Baseline Energy, \$/kWh	304 kWh	0.0281	0.0984			0.1264	38.42	0.0268	0.1486	0.1754	53.28	0.0489	14.86
Non-Baseline Service - 101%-400% of Baseline	50 kWh	0.0742	0.0984			0.1726	8.64	0.0729	0.1486	0.2215	11.09	0.0489	2.45
Average Monthly Bill (\$)							42.79				58.17		15.38
												Percentage Change	35.9%



Participation Scenario 4: All Santa Barbara County - Aggressive

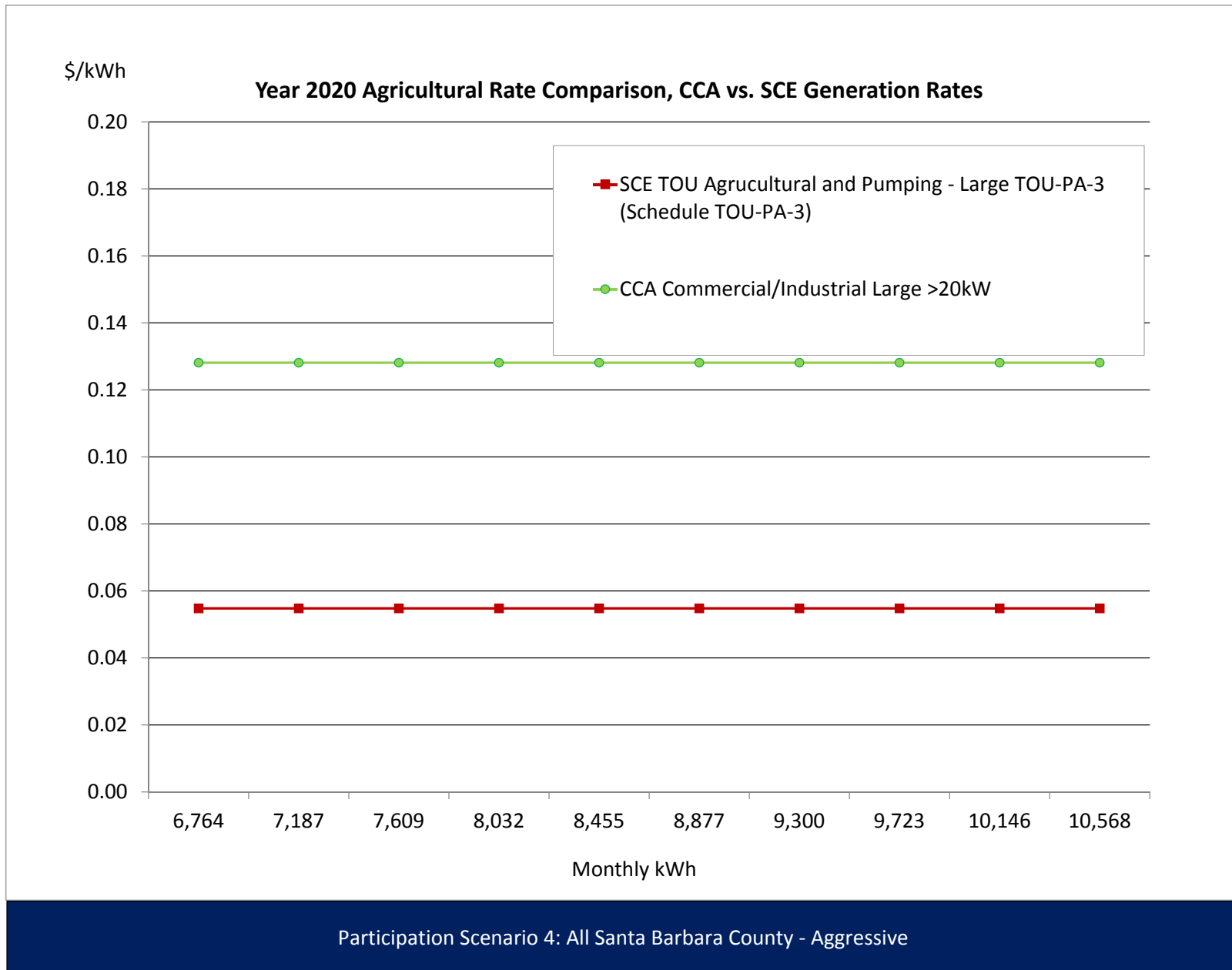
Appendix F: All Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA														
		Development of CCA Preliminary Feasibility Analysis Year 2020 Solar Choice Tariff Residential Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO:		Participation Scenario 4: All Santa Barbara County - Aggressive														
PG&E SOLAR CHOICE Residential Service - Domestic Service (Schedule E-1) Zone Q										CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Customer Charge		-			(2.90)			(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-	
Summer																
Baseline Energy, \$/kWh	286 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	64.65	0.0946	0.2000	0.2946	84.32	0.0687	19.67	
Non-Baseline Service - 101%-400% of Baseline	164 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	49.70	0.1710	0.2000	0.3710	61.01	0.0687	11.30	
Winter																
Baseline Energy, \$/kWh	304 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	68.66	0.0946	0.1998	0.2944	89.49	0.0685	20.83	
Non-Baseline Service - 101%-400% of Baseline	175 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	52.78	0.1710	0.1998	0.3708	64.75	0.0685	11.97	
Average Monthly Bill (\$)									115.00				146.89		31.89	
														Percentage Change		27.7%



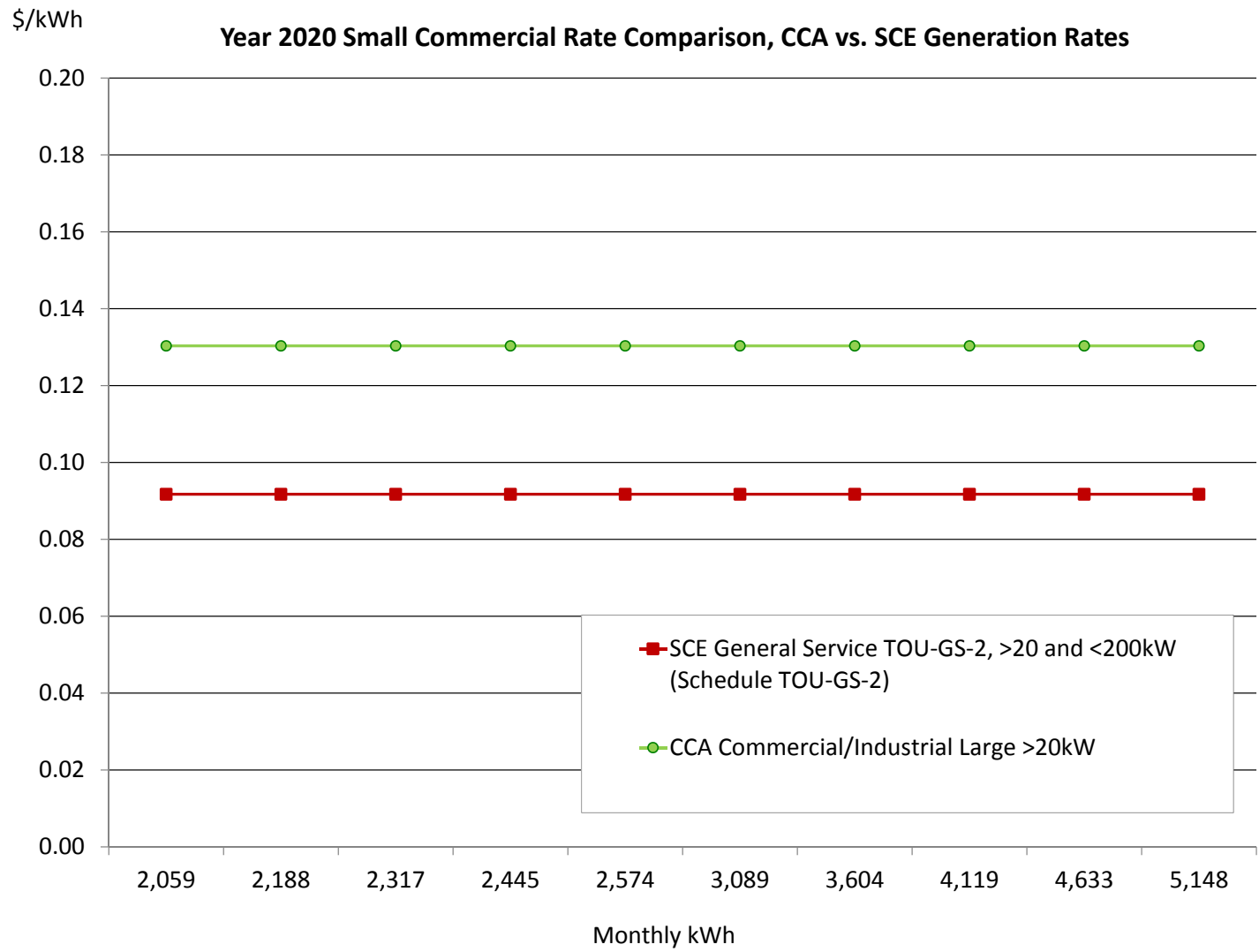
Appendix F: All Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Agricultural Rate Comparison, CCA vs. SCE Generation Rates															
SCENARIO: Participation Scenario 4: All Santa Barbara County - Aggressive															
SCE TOU Agricultural and Pumping - Large TOU-PA-3 (Schedule TOU-PA-3)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		209.41				209.41	209.41		209.41		209.41	209.41	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	23 kW	6.57				6.57	152.19		\$6.57		6.57	152.19	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	1,911 kWh		0.2215			0.2215	423.32			0.1300	0.1300	248.45	(0.0915)	(174.87)	
Mid Peak, Generation, \$/kWh	2,867 kWh		0.0580			0.0580	166.36			0.1300	0.1300	372.68	0.0720	206.32	
Off Peak, Generation, \$/kWh	5,925 kWh		0.0264			0.0264	156.65			0.1300	0.1300	770.20	0.1036	613.55	
On Peak, Delivery, \$/kWh	1,911 kWh	0.0195		0.0055		0.0250	47.70		0.0195		0.0195	37.21	(0.0055)	(10.49)	
Mid Peak, Delivery, \$/kWh	2,867 kWh	0.0195		0.0055		0.0250	71.55		0.0195		0.0195	55.82	(0.0055)	(15.74)	
Off Peak, Delivery, \$/kWh	5,925 kWh	0.0195		0.0055		0.0250	147.88		0.0195		0.0195	115.35	(0.0055)	(32.53)	
Winter															
Mid Peak, Generation, \$/kWh	2,836 kWh		0.0398			0.0398	112.89	2,401 kWh		0.1249	0.1249	299.95	0.0851	187.06	
Off Peak, Generation, \$/kWh	4,495 kWh		0.0310			0.0310	139.15	3,805 kWh		0.1249	0.1249	475.30	0.0939	336.15	
Mid Peak, Delivery, \$/kWh	2,836 kWh	0.0195		0.0055		0.0250	70.79	2,401 kWh	0.0195	-	0.0195	46.76	(0.0055)	(24.04)	
Off Peak, Delivery, \$/kWh	4,495 kWh	0.0195		0.0055		0.0250	112.18	3,805 kWh	0.0195	-	0.0195	74.09	(0.0055)	(38.09)	
Average Monthly Bill (\$)							989.42					1,609.50		620.07	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change		62.7%



Appendix F: All Santa Barbara County Scenario

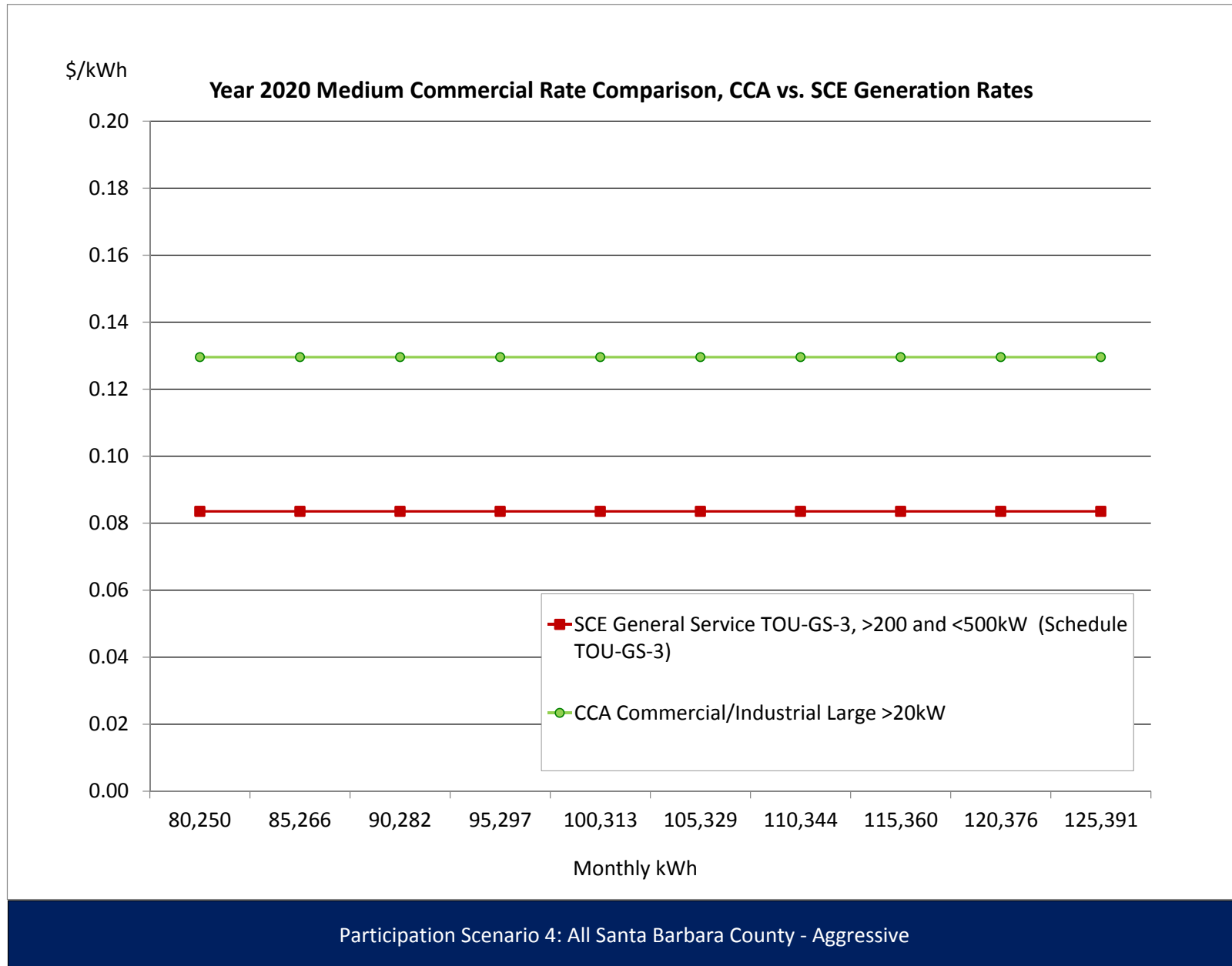
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. SCE Generation Rates															
SCENARIO: Participation Scenario 4: All Santa Barbara County - Aggressive															
SCE General Service TOU-GS-2, >20 and <200kW (Schedule TOU-GS-2)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		220.30				220.30	220.30		220.30		220.30	220.30	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	24 kW	8.69				8.69	204.28		8.69		8.69	204.28	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	1,079 kWh		0.3094			0.3094	333.99			0.1300	0.1300	140.31	(0.1794)	(193.67)	
Mid Peak, Generation, \$/kWh	1,349 kWh		0.0838			0.0838	113.03			0.1300	0.1300	175.39	0.0462	62.36	
Off Peak, Generation, \$/kWh	270 kWh		0.0270			0.0270	7.27			0.1300	0.1300	35.08	0.1031	27.81	
On Peak, Delivery, \$/kWh	1,079 kWh	0.0228		0.0055	(0.0042)	0.0242	26.08		0.0187		0.0187	20.15	(0.0055)	(5.93)	
Mid Peak, Delivery, \$/kWh	1,349 kWh	0.0228		0.0055	(0.0042)	0.0242	32.60		0.0187		0.0187	25.19	(0.0055)	(7.41)	
Off Peak, Delivery, \$/kWh	270 kWh	0.0228		0.0055	(0.0042)	0.0242	6.52		0.0187		0.0187	5.04	(0.0055)	(1.48)	
Winter															
Mid Peak, Generation, \$/kWh	2,135 kWh		0.0437			0.0437	93.22	2,082 kWh		0.1307	0.1307	272.17	0.0870	178.95	
Off Peak, Generation, \$/kWh	377 kWh		0.0335			0.0335	12.62	367 kWh		0.1307	0.1307	48.03	0.0972	35.41	
Mid Peak, Delivery, \$/kWh	2,135 kWh	0.0228		0.0055	(0.0042)	0.0242	51.59	2,082 kWh	0.0187		0.0187	38.88	(0.0055)	(12.71)	
Off Peak, Delivery, \$/kWh	377 kWh	0.0228		0.0055	(0.0042)	0.0242	9.10	367 kWh	0.0187		0.0187	6.86	(0.0055)	(2.24)	
Average Monthly Bill (\$)							708.76					808.13		99.36	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change		14.0%



Participation Scenario 4: All Santa Barbara County - Aggressive

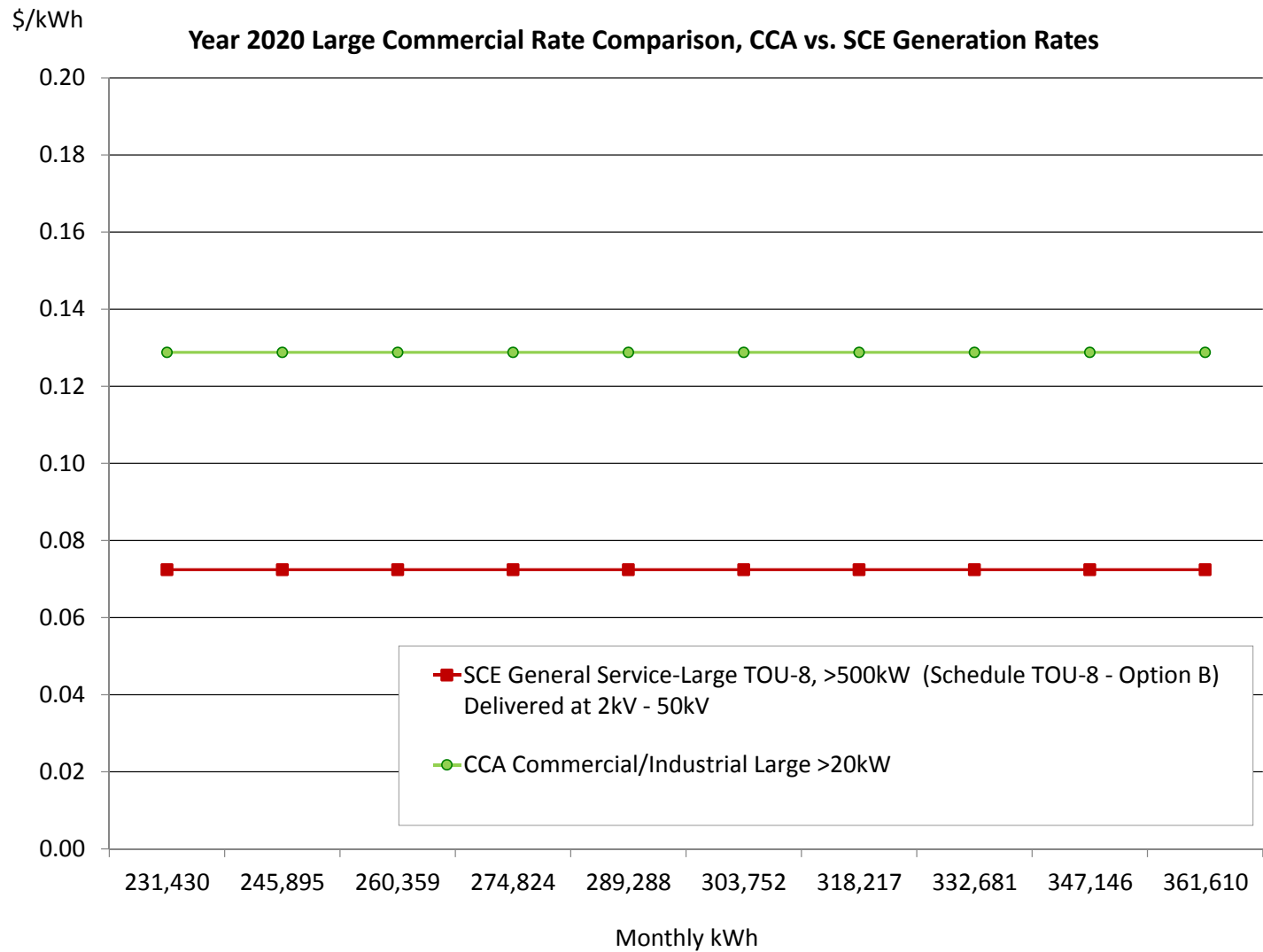
Appendix F: All Santa Barbara County Scenario

Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Medium Commercial Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 4: All Santa Barbara County - Aggressive													
SCE General Service TOU-GS-3, >200 and <500kW (Schedule TOU-GS-3)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		446.13				446.13	446.13		446.13		446.13	446.13	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	350 kW	11.02				11.02	3,857.00		11.02		11.02	3,857.00	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	41,308 kWh		0.2846			0.2846	11,754.21			0.1300	0.1300	5,370.05	(0.1546)	(6,384.16)	
Mid Peak, Generation, \$/kWh	41,308 kWh		0.0782			0.0782	3,230.29			0.1300	0.1300	5,370.05	0.0518	2,139.76	
Off Peak, Generation, \$/kWh	20,654 kWh		0.0277			0.0277	571.08			0.1300	0.1300	2,685.02	0.1024	2,113.94	
On Peak, Delivery, \$/kWh	41,308 kWh	0.0217		0.0055		0.0272	1,122.75		0.0217		0.0217	895.97	(0.0055)	(226.78)	
Mid Peak, Delivery, \$/kWh	41,308 kWh	0.0217		0.0055		0.0272	1,122.75		0.0217		0.0217	895.97	(0.0055)	(226.78)	
Off Peak, Delivery, \$/kWh	20,654 kWh	0.0217		0.0055		0.0272	561.38		0.0217		0.0217	447.99	(0.0055)	(113.39)	
Winter															
Mid Peak, Generation, \$/kWh	79,067 kWh		0.0420			0.0420	3,321.62	77,885 kWh		0.1291	0.1291	10,054.89	0.0871	6,733.27	
Off Peak, Generation, \$/kWh	19,767 kWh		0.0325			0.0325	642.62	19,471 kWh		0.1291	0.1291	2,513.72	0.0966	1,871.10	
Mid Peak, Delivery, \$/kWh	79,067 kWh	0.0217		0.0055		0.0272	2,149.05	77,885 kWh	0.0217		0.0217	1,689.32	(0.0055)	(459.74)	
Off Peak, Delivery, \$/kWh	19,767 kWh	0.0217		0.0055		0.0272	537.26	19,471 kWh	0.0217		0.0217	422.33	(0.0055)	(114.93)	
Average Monthly Bill (\$)							14,857.66					19,475.79		4,618.13	
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		31.1%	



Appendix F: All Santa Barbara County Scenario

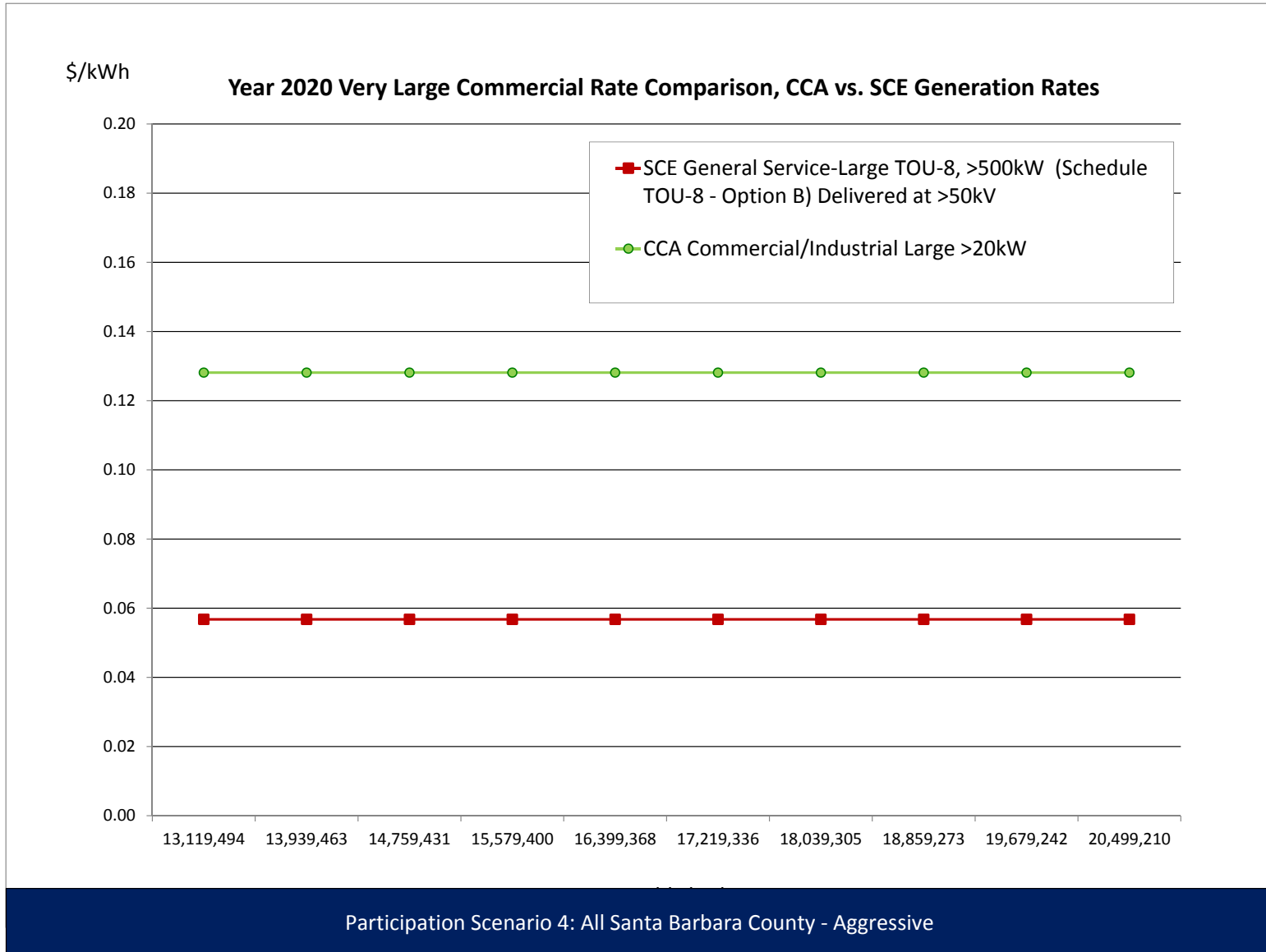
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. SCE Generation Rates SCENARIO: Participation Scenario 4: All Santa Barbara County - Aggressive														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at 2kV - 50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		303.25				303.25	303.25		303.25		303.25	303.25	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	999 kW	18.34				18.34	18,321.66		18.34		18.34	18,321.66	-	-
Summer On Peak, \$/kW	999 kW		18.97			18.97	18,951.03				-	-	(18.97)	(18,951.03)
Summer Mid Peak, \$/kW	999 kW		3.58			3.58	3,576.42				-	-	(3.58)	(3,576.42)
Winter Mid Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Winter Off Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	51,958 kWh		0.0707			0.0707	3,674.45			0.1300	0.1300	6,754.49	0.0593	3,080.05
Mid Peak, Generation, \$/kWh	77,936 kWh		0.0473			0.0473	3,686.40			0.1300	0.1300	10,131.74	0.0827	6,445.35
Off Peak, Generation, \$/kWh	161,069 kWh		0.0317			0.0317	5,097.82			0.1300	0.1300	20,938.93	0.0984	15,841.11
On Peak, Delivery, \$/kWh	51,958 kWh	0.0188		0.0055		0.0243	1,260.49		0.0188		0.0188	975.25	(0.0055)	(285.25)
Mid Peak, Delivery, \$/kWh	77,936 kWh	0.0188		0.0055		0.0243	1,890.74		0.0188		0.0188	1,462.87	(0.0055)	(427.87)
Off Peak, Delivery, \$/kWh	161,069 kWh	0.0188		0.0055		0.0243	3,907.53		0.0188		0.0188	3,023.26	(0.0055)	(884.27)
Winter														
Mid Peak, Generation, \$/kWh	111,603 kWh		0.0458			0.0458	5,110.29	111,279 kWh		0.1276	0.1276	14,199.18	0.0818	9,088.89
Off Peak, Generation, \$/kWh	176,848 kWh		0.0365			0.0365	6,446.10	176,334 kWh		0.1276	0.1276	22,500.24	0.0912	16,054.14
Mid Peak, Delivery, \$/kWh	111,603 kWh	0.0188		0.0055		0.0243	2,707.49	111,279 kWh	0.0188		0.0188	2,088.70	(0.0055)	(618.78)
Off Peak, Delivery, \$/kWh	176,848 kWh	0.0188		0.0055		0.0243	4,290.32	176,334 kWh	0.0188		0.0188	3,309.79	(0.0055)	(980.53)
Average Monthly Bill (\$)							45,009.33					61,317.14		16,307.81
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		36.2%



Participation Scenario 4: All Santa Barbara County - Aggressive

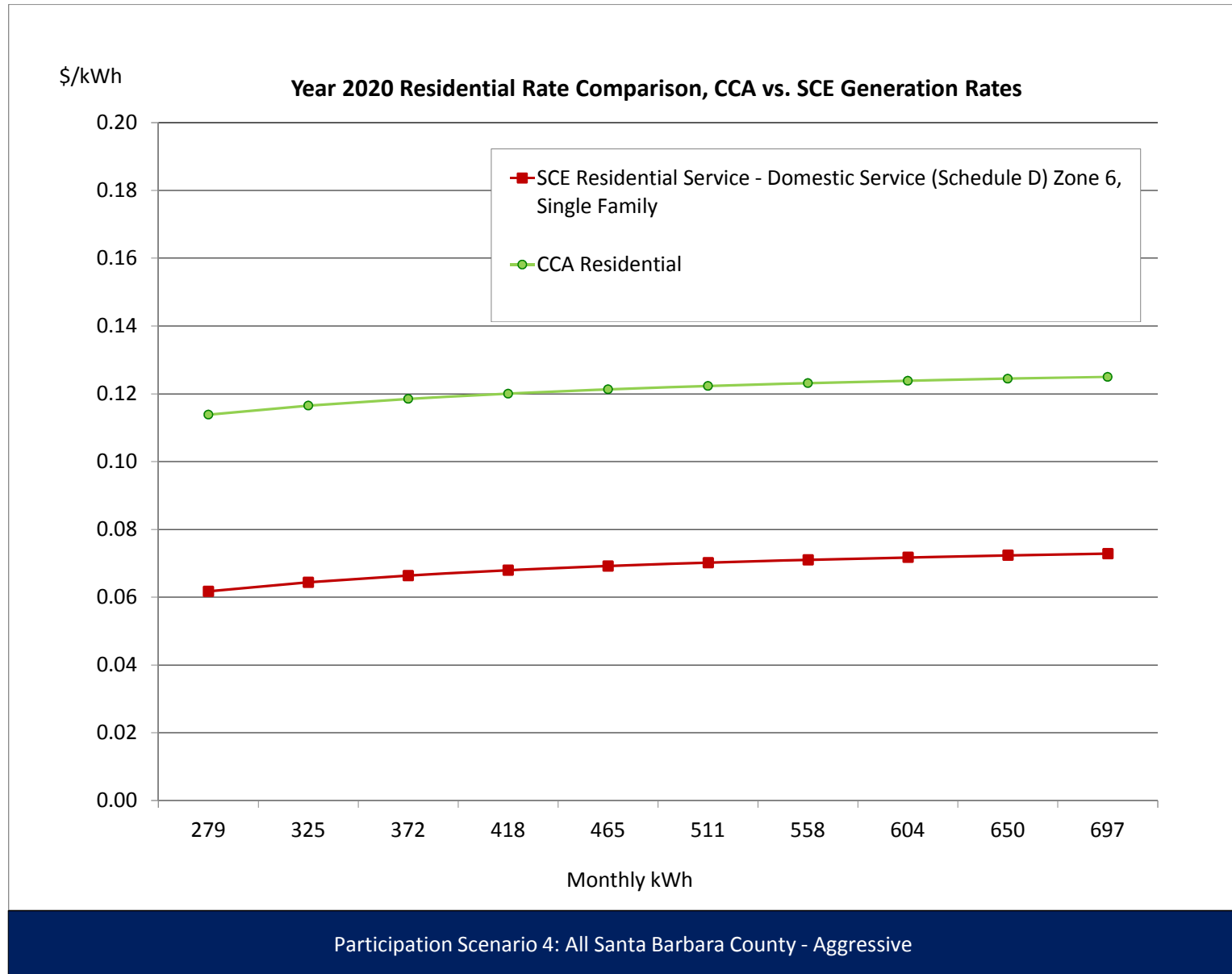
Appendix F: All Santa Barbara County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Very Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 4: All Santa Barbara County - Aggressive														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at >50kV								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		2,051.48				2,051.48	2,051.48		2,051.48		2,051.48	2,051.48	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	24,961 kW	8.06				8.06	201,185.55		8.06		8.06	201,185.55	-	-
Summer On Peak, \$/kW	24,961 kW		18.70			18.70	466,770.44				-	-	(18.70)	(466,770.44)
Summer Mid Peak, \$/kW	24,961 kW		3.45			3.45	86,115.40				-	-	(3.45)	(86,115.40)
Winter Mid-Peak, \$/kW	24,961 kW		-			-	-				-	-	-	-
Winter Off-Peak, \$/kW	24,961 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	2,945,414 kWh		0.0675			0.0675	198,668.16			0.1300	0.1300	382,903.79	0.0626	184,235.63
Mid Peak, Generation, \$/kWh	4,418,121 kWh		0.0459			0.0459	202,747.56			0.1300	0.1300	574,355.68	0.0841	371,608.13
Off Peak, Generation, \$/kWh	9,130,783 kWh		0.0310			0.0310	283,145.57			0.1300	0.1300	1,187,001.74	0.0990	903,856.17
On Peak, Delivery, \$/kWh	2,945,414 kWh	0.0157		0.0055		0.0212	62,354.41		0.0157		0.0157	46,184.09	(0.0055)	(16,170.32)
Mid Peak, Delivery, \$/kWh	4,418,121 kWh	0.0157		0.0055		0.0212	93,531.61		0.0157		0.0157	69,276.13	(0.0055)	(24,255.48)
Off Peak, Delivery, \$/kWh	9,130,783 kWh	0.0157		0.0055		0.0212	193,298.67		0.0157		0.0157	143,170.67	(0.0055)	(50,128.00)
Winter														
Mid Peak, Generation, \$/kWh	6,326,625 kWh		0.0448			0.0448	283,559.35	6,308,257 kWh		0.1262	0.1262	796,102.07	0.0814	512,542.72
Off Peak, Generation, \$/kWh	10,025,268 kWh		0.0358			0.0358	359,205.35	9,996,162 kWh		0.1262	0.1262	1,261,515.59	0.0904	902,310.24
Mid Peak, Delivery, \$/kWh	6,326,625 kWh	0.0157		0.0055		0.0212	133,934.66	6,308,257 kWh	0.0157		0.0157	98,913.47	(0.0055)	(35,021.19)
Off Peak, Delivery, \$/kWh	10,025,268 kWh	0.0157		0.0055		0.0212	212,234.92	9,996,162 kWh	0.0157		0.0157	156,739.81	(0.0055)	(55,495.11)
Average Monthly Bill (\$)							1,391,403.83					2,561,318.56		1,169,914.73
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		84.1%



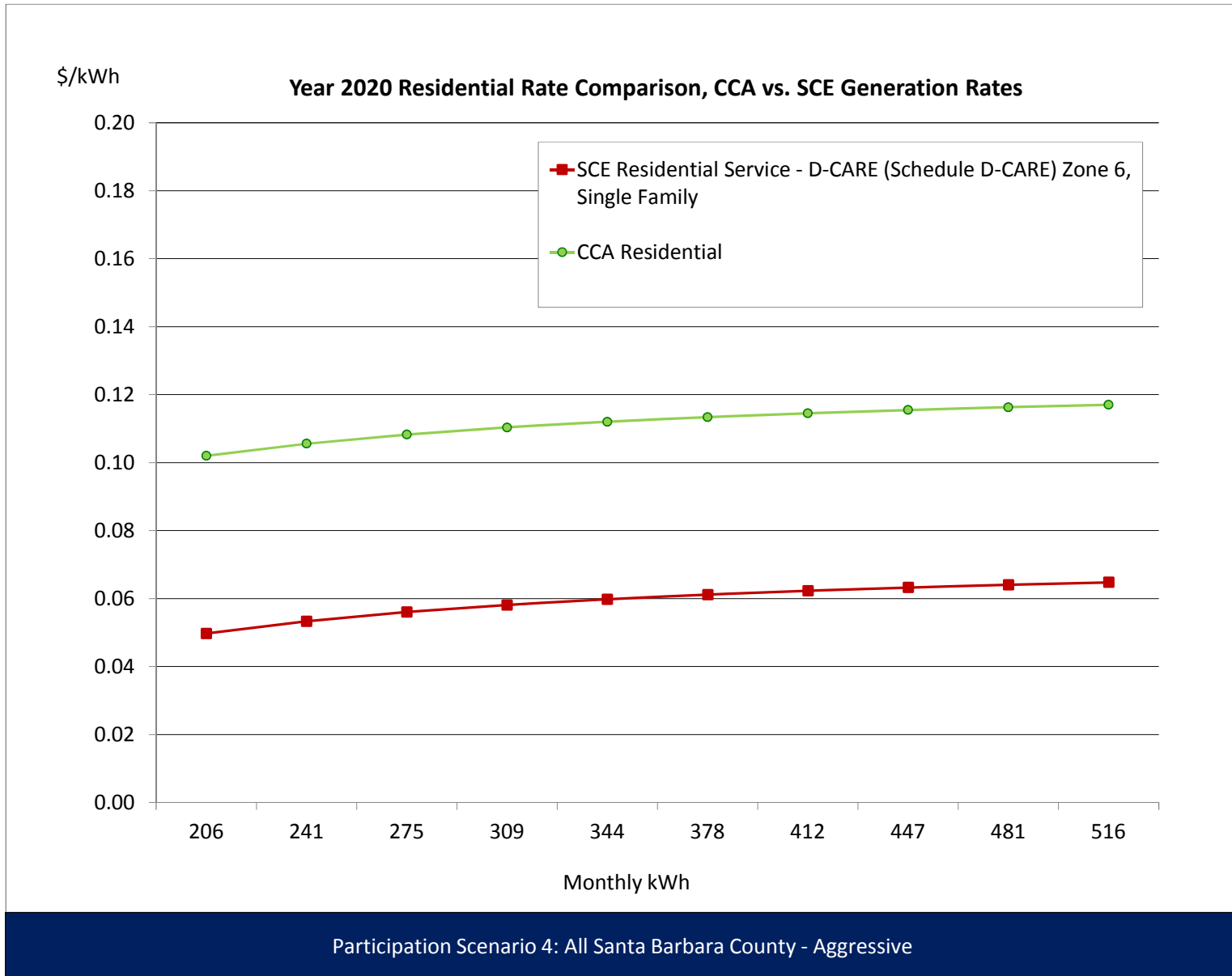
Appendix F: All Santa Barbara County Scenario

SCE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family		CCA											Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Single Family		0.94				(5.17)	(4.22)	(4.22)				(4.22)	(4.22)	(4.22)	-	-
Summer																
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829			0.0055	0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		170 kWh	0.1684			0.0055	0.1739	29.60		0.1684		0.1684	28.66	(0.0055)	(0.93)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			0.1300	0.1300	37.27	0.0552	15.83	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		170 kWh		0.0748			0.0748	12.73			0.1300	0.1300	22.13	0.0552	9.40	
Winter																
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829			0.0055	0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		178 kWh	0.1684			0.0055	0.1739	30.97	181 kWh	0.1684		0.1684	30.44	(0.0055)	(0.53)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		0.1347	0.1347	39.28	0.0599	17.57	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		178 kWh		0.0748			0.0748	13.32	181 kWh		0.1347	0.1347	24.35	0.0599	11.03	
Average Monthly Bill (\$)													86.59	110.81		24.22
														Percentage Change		28.0%



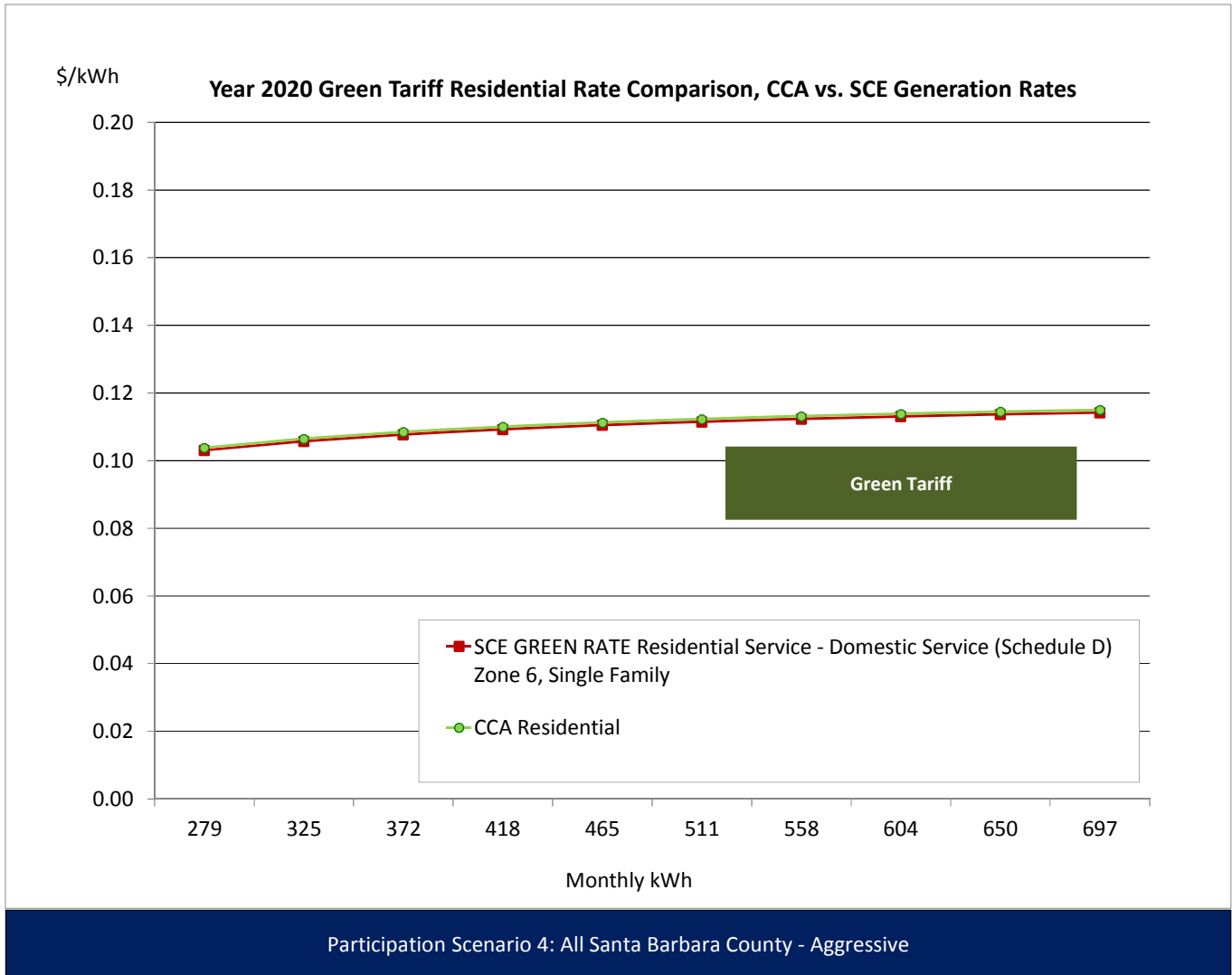
Appendix F: All Santa Barbara County Scenario

SCENARIO:		Participation Scenario 4: All Santa Barbara County - Aggressive														
		SCE Residential Service - D-CARE (Schedule D-CARE) Zone 6, Single Family							CCA				Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. SCE Generation Rates														
Basic Service Fee (\$/Meter/Month)																
Single Family		0.730				(5.17)	(4.44)	(4.44)		(4.44)		(4.44)	(4.44)	-	-	
Energy Charge																
Summer																
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0353				0.0353	10.13		0.0353		0.0353	10.13	-	-	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		53 kWh	0.0925				0.0925	4.89		0.0925		0.0925	4.89	-	-	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			0.1300	0.1300	37.27	0.0552	15.83	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		53 kWh		0.0748			0.0748	3.95			0.1300	0.1300	6.87	0.0552	2.92	
Winter																
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0353				0.0353	10.26	292 kWh	0.0353		0.0353	10.30	-	0.04	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		55 kWh	0.0925				0.0925	5.12	56 kWh	0.0925		0.0925	5.19	-	0.08	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		0.1241	0.1241	36.19	0.0493	14.48	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		55 kWh		0.0748			0.0748	4.14	56 kWh		0.1241	0.1241	6.97	0.0493	2.83	
Average Monthly Bill (\$)									36.52					54.47		
												Percentage Change			49.2%	



Appendix F: All Santa Barbara County Scenario

SCENARIO:		Participation Scenario 4: All Santa Barbara County - Aggressive																
		SCE GREEN RATE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family										CCA			Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Central Coast Power		Central Coast Power CCA																
		Development of CCA Preliminary Feasibility Analysis																
		Year 2020 Green Tariff Residential Rate Comparison, CCA vs. SCE Generation Rates																
Basic Service Fee (\$/Meter/Month)																		
Single Family		0.943						(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-	
Energy Charge																		
Summer																		
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829		0.0055				0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		170 kWh	0.1684		0.0055				0.1739	29.60		0.1684		0.1684	28.66	(0.0055)	(0.93)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748		(0.0704)	0.1117		0.1161	33.29			0.1200	0.1200	34.40	0.0039	1.12	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		170 kWh		0.0748		(0.0704)	0.1117		0.1161	19.76			0.1200	0.1200	20.43	0.0039	0.66	
Winter																		
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829		0.0055				0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		178 kWh	0.1684		0.0055				0.1739	30.97	181 kWh	0.1684		0.1684	30.44	(0.0055)	(0.53)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748		(0.0704)	0.1117		0.1161	33.72	292 kWh		0.1247	0.1247	36.36	0.0086	2.65	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		178 kWh		0.0748		(0.0704)	0.1117		0.1161	20.68	181 kWh		0.1247	0.1247	22.54	0.0086	1.86	
Average Monthly Bill (\$)												105.80				106.16		
															Percentage Change		0.3%	



Appendix F: All Santa Barbara County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	Indicative Rate Comparison in \$/kWh

SCENARIO: Participation Scenario 4: All Santa Barbara County - Aggressive

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1403	0.0743	0.1403	0.0754	0.1403	0.0750	0.1403	0.0748	0.1403	0.0755
Commercial/Industrial Small <200kW	0.1410	0.1048	0.1410	0.1064	0.1410	0.1058	0.1410	0.1055	0.1410	0.1064
Commercial/Industrial Medium 200<500 kW	0.1417	0.1085	0.1417	0.1101	0.1417	0.1095	0.1417	0.1091	0.1417	0.1102
Commercial/Industrial Large 500<1000 kW	0.1372	0.1057	0.1372	0.1073	0.1372	0.1067	0.1372	0.1063	0.1372	0.1073
Residential	0.1437	0.0993	0.1437	0.1008	0.1437	0.1002	0.1437	0.0999	0.1437	0.1008
Residential CARE	0.1360	0.0916	0.1360	0.0929	0.1360	0.0924	0.1360	0.0921	0.1360	0.0930
Residential Solar Choice	0.1937	0.1255	0.1937	0.1274	0.1937	0.1267	0.1937	0.1262	0.1937	0.1274
Weighted Average	0.1408	0.0965	0.1408	0.0980	0.1408	0.0975	0.1408	0.0971	0.1408	0.0980
CCA Rate Premium/ (CCA Savings)	45.91%		43.76%		44.53%		45.05%		43.70%	

Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1281	0.0550	0.1281	0.0558	0.1281	0.0555	0.1281	0.0553	0.1281	0.0558
Commercial/Industrial Small <200kW	0.1303	0.0921	0.1303	0.0934	0.1303	0.0929	0.1303	0.0926	0.1303	0.0935
Commercial/Industrial Medium 200<500 kW	0.1296	0.0838	0.1296	0.0851	0.1296	0.0846	0.1296	0.0843	0.1296	0.0851
Commercial/Industrial Large 500<1000 kW	0.1288	0.0727	0.1288	0.0738	0.1288	0.0734	0.1288	0.0731	0.1288	0.0738
Residential	0.1213	0.0694	0.1213	0.0704	0.1213	0.0701	0.1213	0.0698	0.1213	0.0705
Residential CARE	0.1120	0.0600	0.1120	0.0608	0.1120	0.0605	0.1120	0.0603	0.1120	0.0609
Residential Green Tariff	0.1113	0.1109	0.1113	0.1125	0.1113	0.1119	0.1113	0.1115	0.1113	0.1126
Weighted Average	0.1262	0.0786	0.1262	0.0797	0.1262	0.0793	0.1262	0.0790	0.1262	0.0798
CCA Rate Premium/ (CCA Savings)	60.60%		58.23%		59.08%		59.66%		58.17%	

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APPENDIX G
UNINCORPORATED
SAN LUIS OBISPO COUNTY
SCENARIO

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Appendix G: Unincorporated San Luis Obispo County

This Appendix presents the results of the Unincorporated San Luis Obispo County scenario. Section 1 provides an overview of scenario assumptions and outcomes. Section 2 presents the load profile. Section 3 discusses the power procurement cost estimate. Section 4 provides the GHG emissions analysis. Section 5 presents detailed pro forma outputs. Sections 3, 4 and 5 include results for each of the three renewable power content scenarios.

For reference, the three renewable energy content scenarios considered—each of which includes the assumption that 2% of customers opt-up to a 100% renewable energy product—are as follows:

- **RPS Equivalent:** This scenario assumes that Central Coast Power would offer its base electricity product to all customers starting at 33% renewable content in 2020 and ramping up to 50% renewable content by 2030 in alignment with the California minimum RPS.
- **Middle of the Road:** This scenario assumes that Central Coast Power would offer its base electricity product to all customers using 50% renewable generation supply content for the entire Study period.
- **Aggressive:** This scenario assumes that Central Coast Power would offer its base electricity product to all customers using 75% renewable generation supply content for the entire Study period.

All information presented herein is in addition to and builds upon the discussions included in the main body of the Study which generally presents outcomes for the AWG Jurisdictions scenarios.

I. Scenario Overview

This section discusses general findings of the Unincorporated San Luis Obispo County scenario and provides key assumptions and outcomes.

I.1. General Findings

The Unincorporated San Luis Obispo County scenario has a total number of customer accounts of 48,808 and a load of 574 GWh, which is 88% less than the AWG Jurisdictions scenario. Under the Unincorporated San Luis Obispo County scenario, 100% of load is in PG&E territory.

The Unincorporated San Luis Obispo County scenario results in a similar GHG emissions comparison as the AWG Jurisdiction scenario for all three of the renewable energy content scenarios considered. The total revenue requirement for the Unincorporated San Luis Obispo scenario is approximately 86% less than the AWG Jurisdiction scenario for all renewable energy content scenarios, as would be expected based on the size difference. The Unincorporated San Luis Obispo County scenario results in CCA residential generation rates that are significantly higher than PG&E rates as under the AWG Jurisdiction scenario for each of the renewable energy content scenarios. The Unincorporated San Luis Obispo County scenario results in residential generation rates differences between the CCA and PG&E that are approximately 12-13% higher than the AWG Jurisdiction scenario, depending on the renewable energy

content scenario examined.

1.2. Scenario Assumptions and Results

Table G 1 summarizes the main assumptions for the Unincorporated San Luis Obispo County scenario versus the AWG Jurisdictions scenario presented in the main body of the report.

Table G 1 Summary of Unincorporated San Luis Obispo County versus AWG Jurisdictions Scenarios

Study Assumption	Unincorporated San Luis Obispo County Scenario	AWG Jurisdictions Scenario	
Participants	Unincorporated San Luis Obispo County	Unincorporated San Luis Obispo County Unincorporated Santa Barbara County Unincorporated Ventura County Camarillo	Carpinteria Moorpark Ojai Santa Barbara Simi Valley Thousand Oaks Ventura
CCA Served Load (GWh)			
PG&E Territory	574		1,257
SCE Territory	N/A		3,779
CCA Served Load (%)			
PG&E Territory	100%		33%
SCE Territory	N/A		67%
Customer Accounts			
PG&E Territory	48,808		73,986
SCE Territory	N/A		265,492
Greenhouse Gas Comparison versus IOU Base Case (% Change)			
RPS Equivalent	7% increase		6% increase
Middle of the Road	9% reduction		9% reduction
Aggressive	54% reduction		55% reduction
Total Revenue Requirement (\$ Millions)			
RPS Equivalent	\$76		\$557
Middle of the Road	\$80		\$590
Aggressive	\$88		\$660
Residential Generation Rate Comparison to IOU 2020 (% Change for CCA Customer, 480 kWh per month)			
PG&E			
RPS Equivalent	35%		22%
Middle of the Road	41%		29%
Aggressive	56%		43%
SCE			
RPS Equivalent	N/A		42%
Middle of the Road	N/A		51%
Aggressive	N/A		72%
Residential Bill Comparison to IOU 2020 (\$ Change for CCA Customer, 480 kWh per Month)			
PG&E			
RPS Equivalent	\$16.48		\$10.57
Middle of the Road	\$19.70		\$13.78
Aggressive	\$26.46		\$20.49
SCE			
RPS Equivalent	N/A		\$13.92
Middle of the Road	N/A		\$17.12
Aggressive	N/A		\$23.92

Tables G 2 through G 4 present the generation rate differences between the CCA and PG&E, for the

Unincorporated San Luis Obispo County scenario for the RPS Equivalent, Middle of the Road, and Aggressive renewable energy content scenarios. Rate comparisons are provided for the first five years of the Study, 2022 through 2026.

Table G 2 Summary of Generation Rate Comparisons for PG&E and CCA, Unincorporated San Luis Obispo County RPS Equivalent Renewable Energy Content Scenario

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1299	0.0744	0.1299	0.0755	0.1299	0.0751	0.1299	0.0748	0.1299	0.0755
Commercial/Industrial Small <200kW	0.1306	0.1053	0.1306	0.1069	0.1306	0.1063	0.1306	0.1059	0.1306	0.1069
Commercial/Industrial Medium 200<500 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Large 500<1000 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential	0.1332	0.0992	0.1332	0.1007	0.1332	0.1001	0.1332	0.0998	0.1332	0.1007
Residential CARE	0.1277	0.0938	0.1277	0.0952	0.1277	0.0947	0.1277	0.0943	0.1277	0.0952
Residential Solar Choice	0.1632	0.1254	0.1632	0.1273	0.1632	0.1266	0.1632	0.1261	0.1632	0.1273
Weighted Average	0.1064	0.0756	0.1064	0.0767	0.1064	0.0763	0.1064	0.0760	0.1064	0.0767
CCA Rate Premium/ (CCA Savings)		40.80%		38.73%		39.47%		39.97%		38.67%

Table G 3 Summary of Generation Rate Comparisons for PG&E and CCA, Unincorporated San Luis Obispo County Middle of the Road Renewable Energy Content Scenario

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1366	0.0744	0.1366	0.0755	0.1366	0.0751	0.1366	0.0748	0.1366	0.0755
Commercial/Industrial Small <200kW	0.1374	0.1053	0.1374	0.1069	0.1374	0.1063	0.1374	0.1059	0.1374	0.1069
Commercial/Industrial Medium 200<500 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Large 500<1000 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential	0.1399	0.0992	0.1399	0.1007	0.1399	0.1001	0.1399	0.0998	0.1399	0.1007
Residential CARE	0.1345	0.0938	0.1345	0.0952	0.1345	0.0947	0.1345	0.0943	0.1345	0.0952
Residential Solar Choice	0.1699	0.1254	0.1699	0.1273	0.1699	0.1266	0.1699	0.1261	0.1699	0.1273
Weighted Average	0.1118	0.0756	0.1118	0.0767	0.1118	0.0763	0.1118	0.0760	0.1118	0.0767
CCA Rate Premium/ (CCA Savings)		47.98%		45.80%		46.58%		47.11%		45.74%

Table G 4 Summary of Generation Rate Comparisons for PG&E and CCA, Unincorporated San Luis Obispo County Aggressive Renewable Energy Content Scenario

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1506	0.0744	0.1506	0.0755	0.1506	0.0751	0.1506	0.0748	0.1506	0.0755
Commercial/Industrial Small <200kW	0.1514	0.1053	0.1514	0.1069	0.1514	0.1063	0.1514	0.1059	0.1514	0.1069
Commercial/Industrial Medium 200<500 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Large 500<1000 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential	0.1540	0.0992	0.1540	0.1007	0.1540	0.1001	0.1540	0.0998	0.1540	0.1007
Residential CARE	0.1485	0.0938	0.1485	0.0952	0.1485	0.0947	0.1485	0.0943	0.1485	0.0952
Residential Solar Choice	0.1740	0.1254	0.1740	0.1273	0.1740	0.1266	0.1740	0.1261	0.1740	0.1273
Weighted Average	0.1231	0.0756	0.1231	0.0767	0.1231	0.0763	0.1231	0.0760	0.1231	0.0767
CCA Rate Premium/ (CCA Savings)		62.93%		60.53%		61.39%		61.97%		60.46%

Tables G 5 through G 7 provide the annual operating results for the Unincorporated San Luis Obispo County scenario for the RPS Equivalent, Middle of the Road, and Aggressive renewable energy content scenarios from 2020 through 2030.

Table G 5 Summary of CCA Annual Operating Results, Unincorporated San Luis Obispo County RPS Equivalent Renewable Energy Content Scenario

Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	17,625	22,653	(153)	1,555	(6,737)	27,093	8,078	19,015	235%
2021	61,559	62,893	295	1,555	(2,595)	26,054	22,404	3,650	16%
2022	74,926	72,884	282	2,334	(9)	26,045	26,135	(91)	0%
2023	76,279	74,153	283	2,334	75	26,120	26,626	(507)	-2%
2024	76,060	74,740	225	2,334	(789)	25,331	26,941	(1,610)	-6%
2025	75,496	75,135	267	2,334	(1,705)	23,626	27,203	(3,578)	-13%
2026	75,060	76,574	240	2,334	(3,607)	20,018	27,820	(7,802)	-28%
2027	74,558	77,741	172	2,334	(5,345)	14,674	28,388	(13,715)	-48%
2028	74,192	79,747	60	2,334	(7,828)	6,845	29,269	(22,424)	-77%
2029	73,539	81,186	42	2,334	(9,938)	(3,093)	30,026	(33,118)	-110%
2030	72,920	83,836	(334)	2,334	(13,584)	(16,676)	31,240	(47,916)	-153%
NPV of Net Margin:					(38,501)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Table G 6 Summary of CCA Annual Operating Results, Unincorporated San Luis Obispo County Middle of the Road Renewable Energy Content Scenario

Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	18,553	24,252	(144)	1,649	(7,491)	28,364	8,554	19,810	232%
2021	64,702	66,931	305	1,649	(3,572)	26,441	23,607	2,833	12%
2022	78,716	76,911	286	2,473	(382)	26,059	27,336	(1,277)	-5%
2023	80,133	77,987	284	2,473	(44)	26,015	27,770	(1,755)	-6%
2024	79,903	77,850	228	2,473	(191)	25,823	27,869	(2,046)	-7%
2025	79,311	77,723	279	2,473	(607)	25,216	27,976	(2,760)	-10%
2026	78,853	78,728	265	2,473	(2,083)	23,133	28,463	(5,330)	-19%
2027	78,326	79,369	214	2,473	(3,302)	19,831	28,875	(9,044)	-31%
2028	77,941	80,843	126	2,473	(5,249)	14,582	29,597	(15,015)	-51%
2029	77,255	81,739	136	2,473	(6,821)	7,760	30,192	(22,432)	-74%
2030	76,605	83,849	(305)	2,473	(10,023)	(2,263)	31,246	(33,509)	-107%
NPV of Net Margin:					(30,323)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Table G 7 Summary of CCA Annual Operating Results, Unincorporated San Luis Obispo County Aggressive Renewable Energy Content Scenario

Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	20,488	26,604	(122)	1,810	(8,049)	31,324	9,255	22,069	238%
2021	71,210	73,534	338	1,810	(3,797)	29,338	25,576	3,761	15%
2022	86,551	84,317	318	2,716	(164)	29,174	29,544	(371)	-1%
2023	88,100	86,043	316	2,716	(344)	28,830	30,172	(1,342)	-4%
2024	87,847	85,466	259	2,716	(76)	28,754	30,140	(1,387)	-5%
2025	87,196	85,325	310	2,716	(535)	28,219	30,243	(2,024)	-7%
2026	86,692	86,624	296	2,716	(2,352)	25,867	30,818	(4,951)	-16%
2027	86,113	87,311	242	2,716	(3,672)	22,195	31,243	(9,048)	-29%
2028	85,689	88,826	150	2,716	(5,703)	16,491	31,977	(15,486)	-48%
2029	84,936	89,709	155	2,716	(7,335)	9,157	32,569	(23,412)	-72%
2030	84,220	91,706	(291)	2,716	(10,493)	(1,336)	33,588	(34,924)	-104%
NPV of Net Margin:					(32,423)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

2. Load Profile

This section presents the load profile for the Unincorporated San Luis Obispo County scenario. The load profiles presented here utilized the same CCA-INFO data analysis that was summarized in the main report. Figures G 1 and G 2 provide 24-hour demand curves for the Unincorporated San Luis Obispo County scenario for one year by weekdays and weekends/holidays, respectively.

Figure G 1 Unincorporated San Luis Obispo County Max/Min/Avg. Curve for Weekdays (Non-DA, Bundled Only)

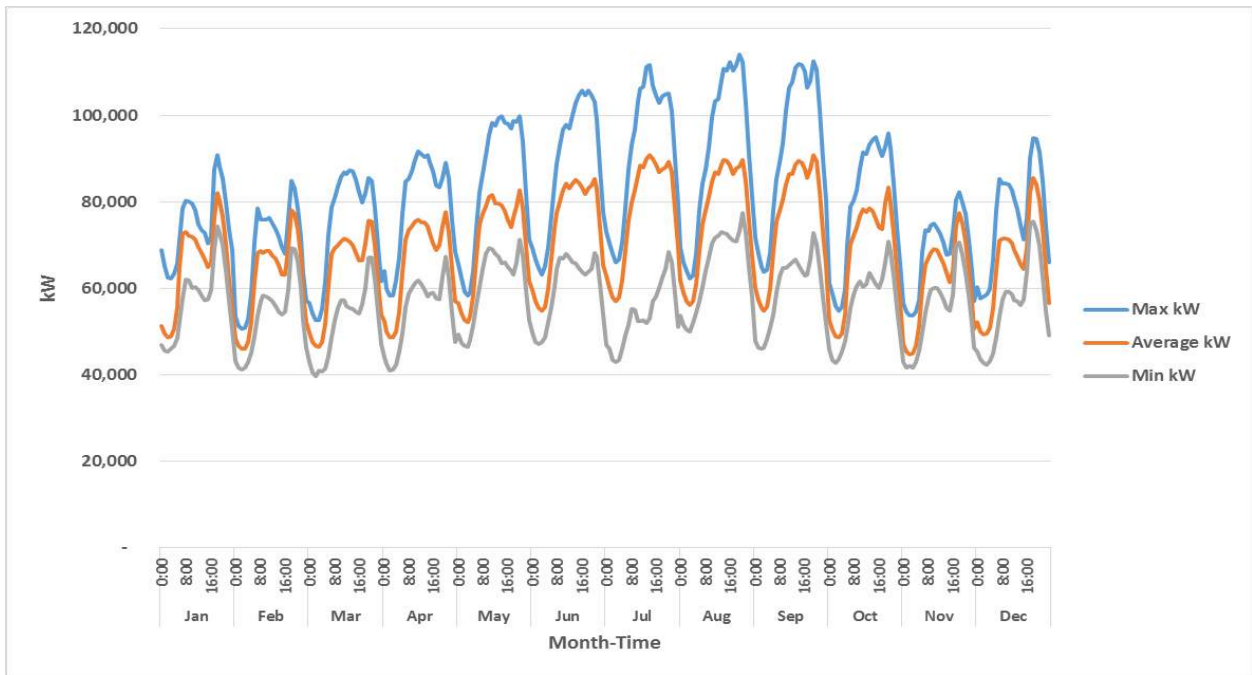
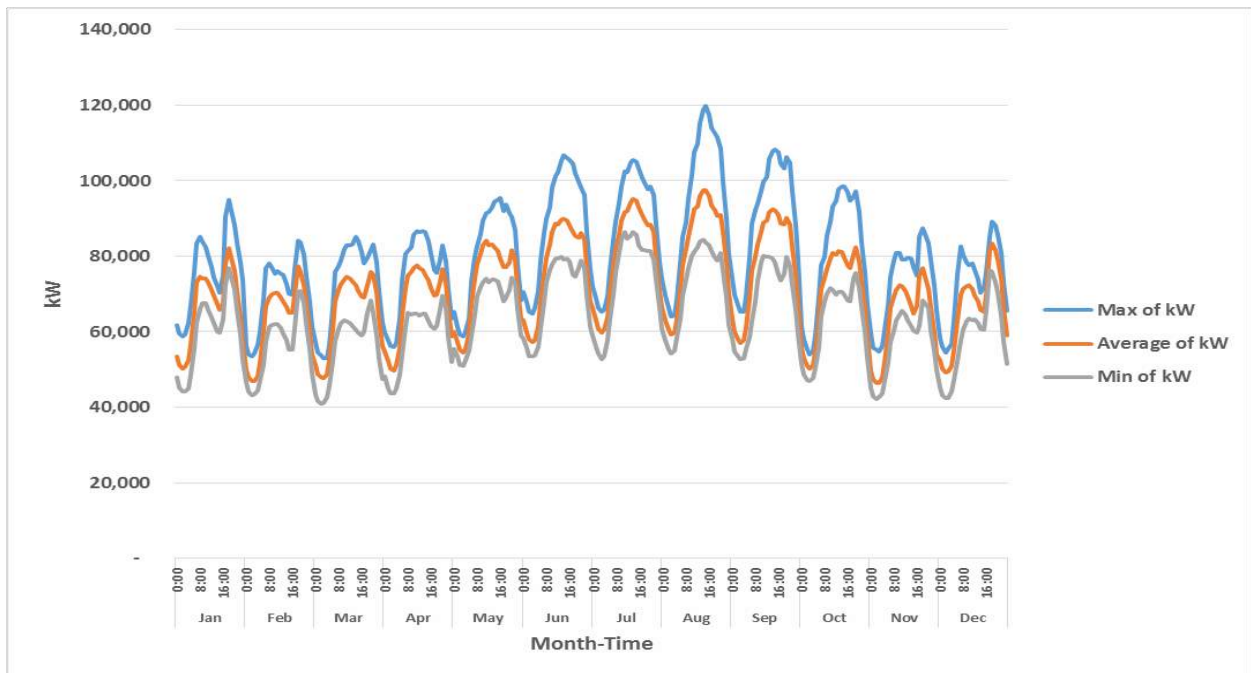


Figure G 2 Unincorporated San Luis Obispo County Max/Min/Avg. Curve for Weekends/Holidays (Non-DA, Bundled Only)



Figures G 3 and G 4 provide 24-hour demand curves by customer class for the Unincorporated San Luis Obispo County scenario for one year by weekdays and weekends/holidays, respectively.

Figure G 3 Unincorporated San Luis Obispo County Rate Class Breakdown for Weekdays (Non-DA, Bundled Only)

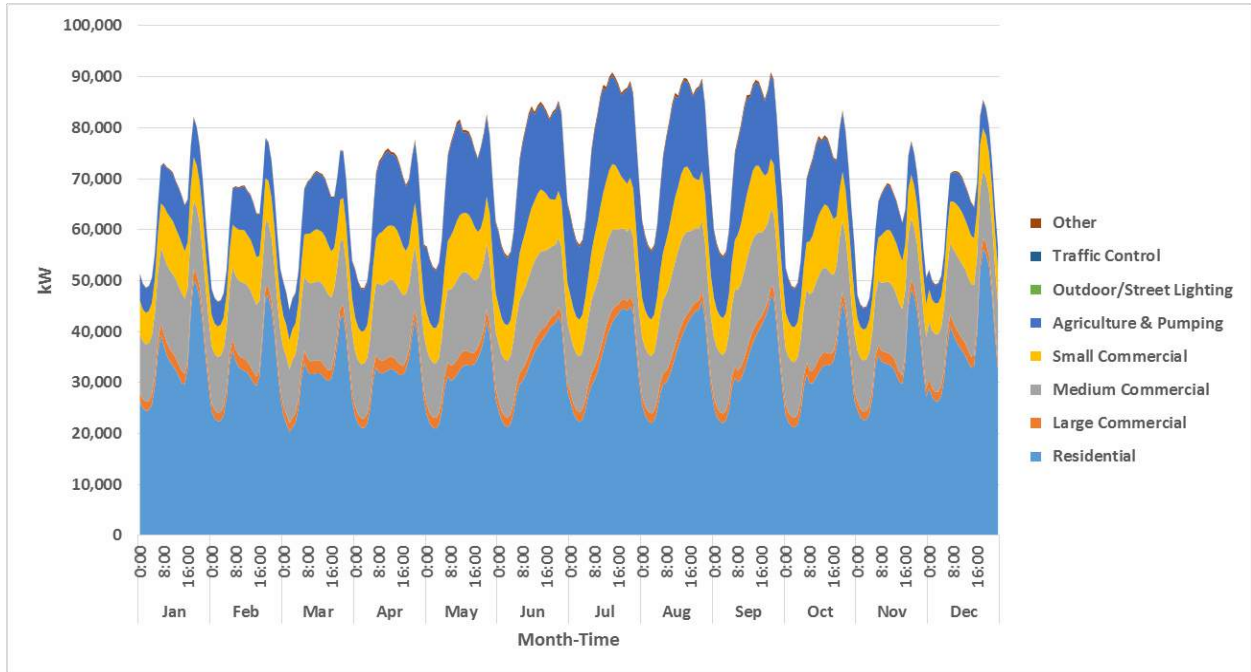
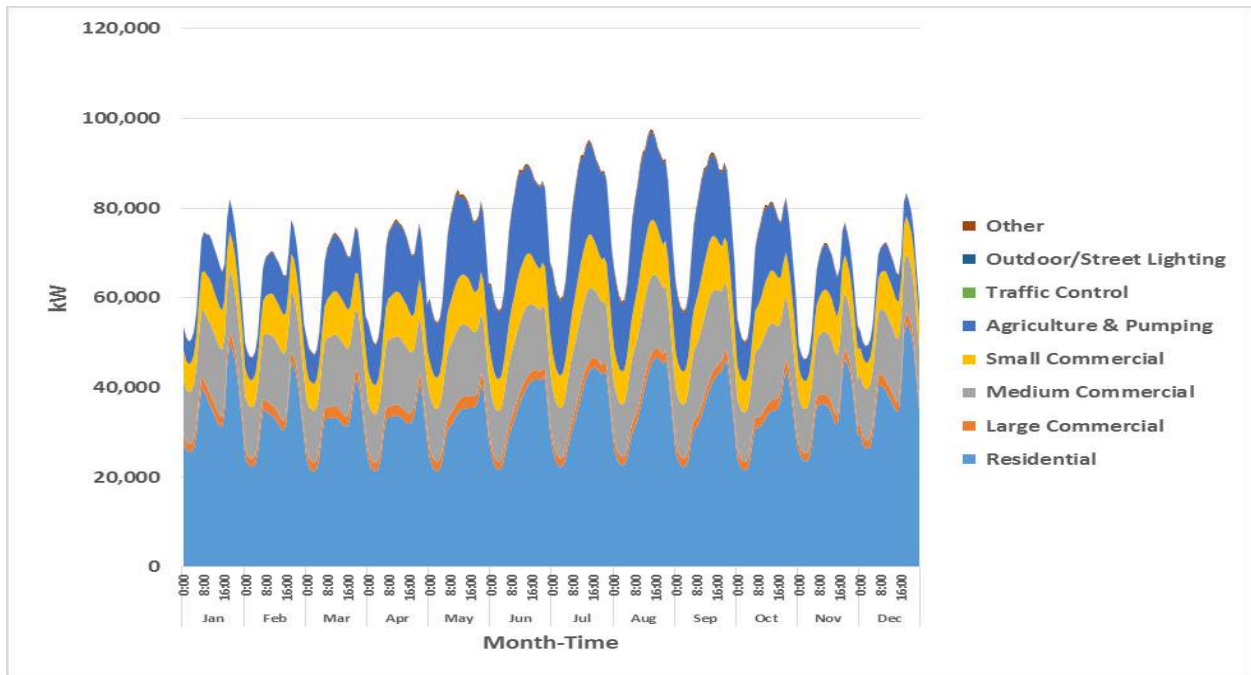


Figure G 4 Unincorporated San Luis Obispo County Rate Class Breakdown for Weekends/Holidays (Non-DA, Bundled Only)



3. Power Procurement Cost Estimate

The Power Procurement cost estimates presented here utilize the same methodology as described in the main report. This methodology accounts for the historical trends and variability with projections for overall demand, natural gas costs, renewable energy costs, energy storage costs, resource adequacy, and exposure to both the CAISO day-ahead market and the CAISO real-time market. In general, the dollar amounts presented here must be balanced with market risks.

The results presented here include the high-end of the 95% confidence interval. Statistically, the 95% confidence interval indicates a 95% probability that the price of power will be at or below the prices quoted here. In reality, given the large number of variables and the effect of the CCA renewable energy content portfolio on the underlying assumptions as covered in the main report, “95% confidence” based on historical data in a rapidly changing electric power market is likely overstating the likelihood of the modeled outcome.

3.1. Unincorporated San Luis Obispo County RPS Equivalent Scenario

Table G 8 presents the 95% confidence interval power procurement costs from 10 Monte Carlo simulation model iterations for a RPS Equivalent scenario.

Table G 8 95% Confidence Interval Procurement Costs for RPS Equivalent Renewable Portfolio

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2020	654,489	680,531	\$5,425,460	\$18,408,074	\$18,865,214	\$148,031	\$654,985	\$135,955	\$43,637,719	\$67
2021	652,196	684,136	\$5,473,149	\$17,099,810	\$19,837,479	\$120,321	\$665,261	\$126,565	\$43,322,585	\$66
2022	650,001	688,631	\$5,509,188	\$15,698,715	\$20,797,184	\$128,918	\$677,846	\$117,569	\$42,929,420	\$66
2023	647,265	692,574	\$5,542,318	\$14,992,024	\$21,678,540	\$115,682	\$666,107	\$109,152	\$43,103,822	\$67
2024	645,581	698,236	\$5,573,334	\$14,202,159	\$22,226,023	\$163,267	\$632,100	\$101,298	\$42,898,181	\$66
2025	640,173	700,154	\$5,606,152	\$13,100,939	\$22,718,661	\$129,223	\$661,335	\$94,039	\$42,310,349	\$66
2026	636,812	704,450	\$5,640,094	\$12,591,176	\$23,457,208	\$160,543	\$697,651	\$87,314	\$42,633,987	\$67
2027	632,369	708,486	\$5,673,463	\$11,599,136	\$24,031,096	\$130,369	\$672,852	\$81,061	\$42,187,977	\$67
2028	629,521	714,147	\$5,706,785	\$10,828,363	\$24,947,083	\$131,475	\$670,868	\$75,253	\$42,359,828	\$67
2029	623,441	716,773	\$5,740,066	\$10,403,940	\$25,749,256	\$156,319	\$766,940	\$69,859	\$42,886,380	\$69
2030	618,345	720,843	\$5,773,311	\$9,643,418	\$26,534,550	\$151,521	\$671,165	\$64,849	\$42,838,814	\$69

Table G 9 shows the Monte Carlo simulated range of total portfolio pricing for the RPS equivalent scenario.

Table G 9 Simulation Analysis for the cost of power (\$/MWh), RPS Equivalent Scenario

Year	Minimum	Average	95% CI	Maximum
2020	\$51	\$62	\$67	\$73
2021	\$51	\$62	\$66	\$73
2022	\$52	\$62	\$66	\$73
2023	\$50	\$62	\$67	\$73
2024	\$52	\$62	\$66	\$73
2025	\$50	\$62	\$66	\$72
2026	\$52	\$63	\$67	\$73
2027	\$53	\$63	\$67	\$73
2028	\$53	\$63	\$67	\$74
2029	\$55	\$65	\$69	\$74
2030	\$54	\$65	\$69	\$75

3.2. Unincorporated San Luis Obispo County Middle of the Road Scenario

Table G 10 presents the 95% confidence interval power procurement costs from 10 Monte Carlo simulation model iterations for a 50% renewable resource portfolio.

Table G 10 95% Confidence Interval Procurement Costs for Middle of the Road Renewable Portfolio

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2020	654,566	680,520	\$5,425,460	\$13,441,421	\$29,747,194	\$165,686	\$665,072	\$135,955	\$49,580,788	\$76
2021	652,364	684,430	\$5,473,149	\$12,793,489	\$28,299,856	\$175,473	\$678,172	\$126,565	\$47,546,704	\$73
2022	649,859	688,557	\$5,509,188	\$12,274,909	\$27,920,500	\$146,075	\$671,697	\$117,569	\$46,639,937	\$72
2023	647,027	692,195	\$5,542,318	\$11,920,831	\$28,180,239	\$141,631	\$680,667	\$109,152	\$46,574,838	\$72
2024	645,583	698,244	\$5,573,334	\$11,502,227	\$27,813,659	\$165,132	\$714,919	\$101,298	\$45,870,569	\$71
2025	640,130	700,294	\$5,606,152	\$11,262,763	\$27,445,905	\$142,467	\$686,032	\$94,039	\$45,237,358	\$71

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2026	636,884	704,676	\$5,640,094	\$10,681,940	\$27,563,807	\$167,136	\$648,155	\$87,314	\$44,788,447	\$70
2027	632,582	708,540	\$5,673,463	\$10,636,022	\$26,895,554	\$173,775	\$662,666	\$81,061	\$44,122,540	\$70
2028	629,687	714,219	\$5,706,785	\$10,334,641	\$27,034,143	\$121,917	\$701,813	\$75,253	\$43,974,551	\$70
2029	623,422	716,443	\$5,740,066	\$9,964,271	\$26,190,961	\$154,277	\$673,055	\$69,859	\$42,792,488	\$69
2030	618,100	720,515	\$5,773,311	\$9,415,471	\$26,357,493	\$145,092	\$712,603	\$64,849	\$42,468,819	\$69

3.3.

Table G II shows the Monte Carlo simulated range of total portfolio pricing for the Middle of the Road renewable scenario.

Table G II Simulation Analysis for the Cost of Power (\$/MWh), Middle of the Road Renewable Portfolio

Year	Minimum	Average	95% CI	Maximum
2020	\$57	\$71	\$76	\$83
2021	\$57	\$68	\$73	\$81
2022	\$55	\$67	\$72	\$78
2023	\$57	\$68	\$72	\$78
2024	\$56	\$67	\$71	\$77
2025	\$57	\$67	\$71	\$77
2026	\$56	\$66	\$70	\$76
2027	\$55	\$66	\$70	\$76
2028	\$57	\$66	\$70	\$74
2029	\$55	\$65	\$69	\$74
2030	\$58	\$65	\$69	\$74

3.4. Unincorporated San Luis Obispo County Aggressive Scenario

Table G 12 presents the 95% confidence interval power procurement costs from 10 Monte Carlo simulation model iterations for a 75% renewable resource portfolio.

Table G 12 95% Confidence Interval Procurement Costs for Aggressive Renewable Portfolio

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2020	654,116	680,091	\$5,425,460	\$8,100,485	\$43,111,832	\$167,025	\$633,436	\$135,955	\$57,574,193	\$88
2021	652,645	684,744	\$5,473,149	\$7,868,396	\$42,617,213	\$188,693	\$690,723	\$126,565	\$56,964,738	\$87
2022	650,050	688,512	\$5,509,188	\$7,660,459	\$41,615,345	\$158,705	\$626,028	\$117,569	\$55,687,294	\$86
2023	647,227	692,352	\$5,542,318	\$7,430,879	\$41,459,160	\$151,271	\$674,571	\$109,152	\$55,367,350	\$86
2024	645,147	697,734	\$5,573,334	\$6,912,500	\$41,165,869	\$180,855	\$647,683	\$101,298	\$54,581,539	\$85
2025	640,490	700,504	\$5,606,152	\$6,746,213	\$41,741,026	\$164,976	\$631,436	\$94,039	\$54,983,841	\$86
2026	636,810	704,542	\$5,640,094	\$6,512,059	\$40,704,249	\$197,153	\$695,811	\$87,314	\$53,836,680	\$85
2027	632,706	708,523	\$5,673,463	\$6,367,707	\$40,851,556	\$174,896	\$641,214	\$81,061	\$53,789,897	\$85
2028	629,386	714,158	\$5,706,785	\$6,179,248	\$39,678,123	\$184,973	\$691,510	\$75,253	\$52,515,892	\$83
2029	623,077	716,384	\$5,740,066	\$5,922,017	\$39,335,748	\$152,983	\$747,699	\$69,859	\$51,968,372	\$83
2030	618,433	720,778	\$5,773,311	\$5,621,216	\$38,567,690	\$190,063	\$681,656	\$64,849	\$50,898,785	\$82

Table G 13 shows the Monte Carlo simulated range of total portfolio pricing for the Aggressive renewable scenario.

Table G 13 Simulation Analysis for the Cost of Power (\$/MWh), Aggressive Renewable Portfolio

Year	Minimum	Average	95% CI	Maximum
2020	\$58	\$80	\$88	\$103
2021	\$60	\$79	\$87	\$102
2022	\$56	\$78	\$86	\$100
2023	\$56	\$78	\$86	\$98
2024	\$53	\$77	\$85	\$97
2025	\$57	\$78	\$86	\$100
2026	\$56	\$77	\$84	\$98
2027	\$56	\$77	\$85	\$96
2028	\$55	\$77	\$83	\$93
2029	\$55	\$77	\$83	\$93
2030	\$56	\$76	\$82	\$92

4. GHG Emissions Analysis

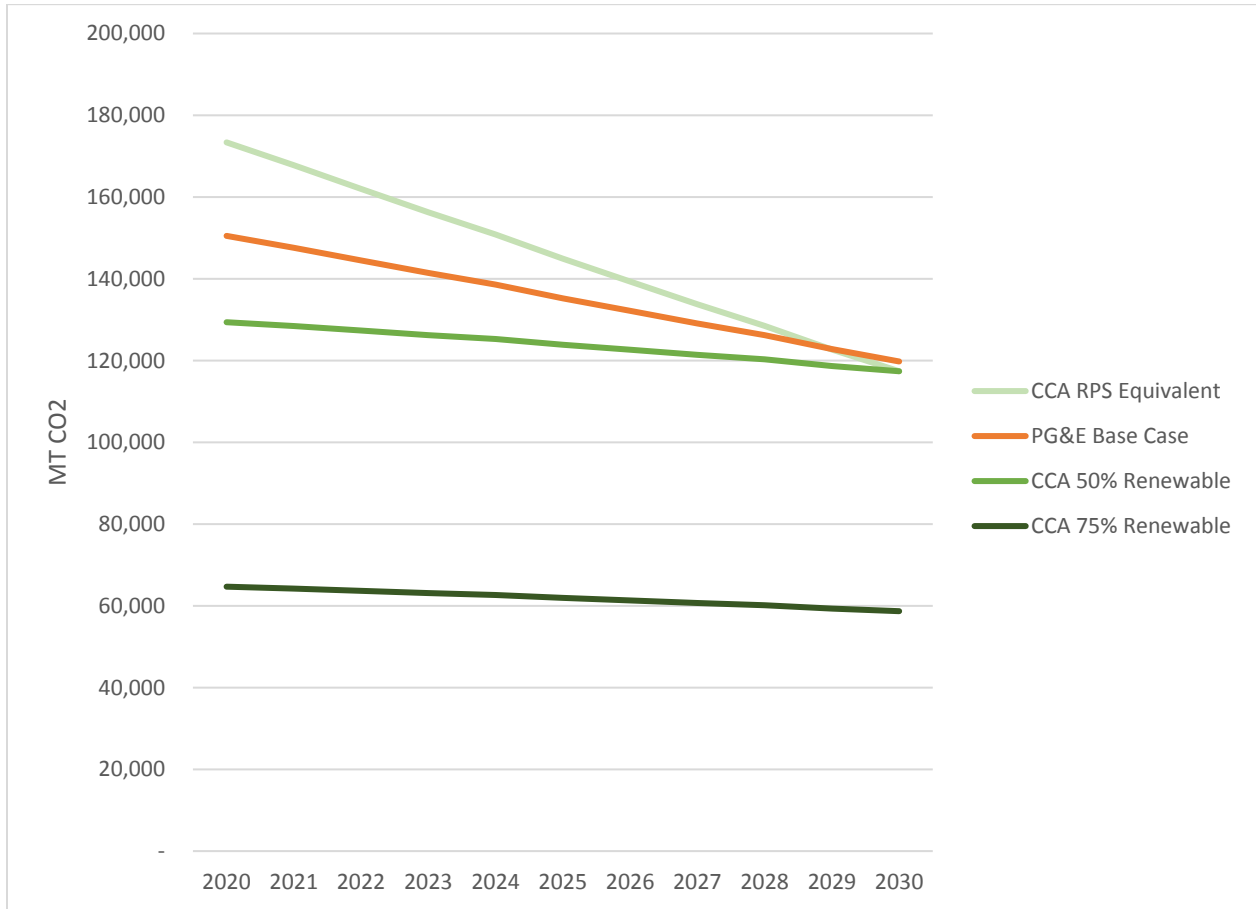
The approach to conducting the GHG emissions analysis is detailed in the main report. 100% of Unincorporated San Luis Obispo County is served by PG&E so the IOU emissions profiles for PG&E presented in the main report was used for comparison. Table G 14 provides the carbon dioxide (CO₂) emissions for the two IOU cases and the three CCA renewable content scenarios for the Unincorporated San Luis Obispo County scenario.

Table G 14 Unincorporated San Luis Obispo County Scenario CO₂ Metric Tons (MT) Output Comparison with IOUs

Year	IOU Base Case	CCA RPS Equivalent with 2% Opt-up	CCA Middle of the Road (50%) with 2% Opt-up	CCA Aggressive (75%) with 2% Opt-up
2020	150,501	173,366	129,378	64,689
2021	147,591	167,761	128,454	64,227
2022	144,496	161,982	127,344	63,672
2023	141,420	156,263	126,222	63,111
2024	138,569	150,830	125,274	62,637
2025	135,229	144,910	123,855	61,927
2026	132,164	139,332	122,652	61,326
2027	129,072	133,774	121,392	60,696
2028	126,199	128,487	120,306	60,153
2029	122,789	122,707	118,672	59,336
2030	119,773	117,378	117,378	58,689
TOTAL	1,487,804	1,596,791	1,360,927	680,464
CO₂ Reduction %		-7% (increase)	9%	54%
CO₂ Reduction (MT)		108,987 (increase)	126,876	807,340

Figure G 5 compares CO₂ emissions for the two IOU cases and the three CCA renewable content scenarios for the Unincorporated San Luis Obispo County scenario for the Study period, 2020 through 2030.

Figure G 5 Unincorporated San Luis Obispo County Scenario GHG emissions analysis



5. Detailed Pro Forma Results

The following pages present the detailed Unincorporated San Luis Obispo County scenario Pro Forma results.

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Pro Forma Outputs

**SCENARIO 5: UNINCORPORATED SAN
LUIS OBISPO COUNTY
RPS Equivalent**

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Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Revenue Requirement

SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent

Line	Description	PG&E Territory	SCE Territory	Total For Scenario
1	REVENUE REQUIREMENT			
2	Baseload			
3	Total Operating Expenses Excluding Power Costs	\$ 6,073,078	\$ -	\$ 6,073,078
4	Total Non-Operating Expenses	2,304,643	-	2,304,643
5	Power Costs	58,703,938	-	58,703,938
6	Contingency/Rate Stabilization Fund	\$ 7,280,153	\$ -	\$ 7,280,153
7	BASELOAD REVENUE REQUIREMENT	\$ 74,361,812	\$ -	\$ 74,361,812
8	Opt-up to 100% RPS			
9	Total Operating Expenses Excluding Power Costs	\$ 123,940	\$ -	\$ 123,940
10	Total Non-Operating Expenses	47,034	-	47,034
11	Power Costs	1,595,858	-	1,595,858
12	Contingency/Rate Stabilization Fund	\$ 148,575	\$ -	\$ 148,575
13	OPT-UP TO 100% RPS REVENUE REQUIREMENT	\$ 1,915,406	\$ -	\$ 1,915,406
14	TOTAL REVENUE REQUIREMENT	\$ 76,277,218	\$ -	\$ 76,277,218

Central Coast Power **Central Coast Power CCA**
 Development of CCA Preliminary Feasibility Analysis
 CCA Customer Summary

SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent

Line	Description	Test Year		
		Accounts	Annual Load (MWh)	Average Monthly Load (kWh/Account)
1	BASELOAD			
2	Agriculture	2,345	109,703	3,899
3	Very Large Comm >1,000kW	4	74,270	1,386,333
4	Large Comm 500<1,000kW	141	45,481	26,895
5	Med Comm 200<500kW	239	44,937	15,696
6	Small Comm <200kW	5,163	71,622	1,156
7	Lighting	201	281	117
8	Residential	33,272	182,576	457
9	Residential CARE	6,013	33,450	464
10	Traffic Control	38	108	234
11	TOTAL BASELOAD	47,416	562,431	988
12	OPT-UP TO 100% RPS (MWH)			
13	Agriculture	-	-	-
14	Very Large Comm >1,000kW	-	-	-
15	Large Comm 500<1,000kW	4	1,148	26,895
16	Med Comm 200<500kW	9	1,722	15,696
17	Small Comm <200kW	124	1,722	1,156
18	Lighting	-	-	-
19	Residential	1,255	6,887	457
20	Residential CARE	-	-	-
21	Traffic Control	-	-	-
22	TOTAL OPT-UP TO 100% RPS	1,392	11,478	687
23	TOTAL CCA	48,808	573,909	980
	CUSTOMERS OPTING UP TO 100% RENEWABLES		Portion of Opt Up	Portion of Total CCA
24	Agriculture		0%	0.00%
25	Very Large Comm >1,000kW		0%	0.00%
26	Large Comm 500<1,000kW		10%	0.20%
27	Med Comm 200<500kW		15%	0.30%
28	Small Comm <200kW		15%	0.30%
29	Lighting		0%	0.00%
30	Residential		60%	1.20%
31	Residential CARE		0%	0.00%
32	Traffic Control		0%	0.00%
33	TOTAL		100%	2.00%

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA				
	Development of CCA Preliminary Feasibility Analysis				
	CCA Rates				
SCENARIO:		Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent			
Line	Description	2020			
		Baseload (\$/kWh)		Opt-up to 100% RPS (\$/kWh)	
		Summer	Winter	Summer	Winter
1	<u>PG&E Customers</u>				
2	Agriculture	0.1300	0.1296	0.1600	0.1596
3	Very Large Comm >1,000kW	0.1200	0.1249	0.1500	0.1549
4	Large Comm 500<1,000kW	0.1300	0.1236	0.1600	0.1536
5	Med Comm 200<500kW	0.1300	0.1327	0.1600	0.1627
6	Small Comm <200kW	0.1300	0.1314	0.1600	0.1614
7	Lighting	0.1100	0.1079	0.1400	0.1379
8	Residential	0.1400	0.1390	0.1700	0.1690
9	Residential CARE	0.1300	0.1381	0.1600	0.1681
10	Traffic Control	0.1400	0.1383	0.1700	0.1683
	<u>SCE Customers</u>				
11	Agriculture	-	-	-	-
12	Very Large Comm >1,000kW	-	-	-	-
13	Large Comm 500<1,000kW	-	-	-	-
14	Med Comm 200<500kW	-	-	-	-
15	Small Comm <200kW	-	-	-	-
16	Lighting	-	-	-	-
17	Residential	-	-	-	-
18	Residential CARE	-	-	-	-
19	Traffic Control	-	-	-	-

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA					
		Development of CCA Preliminary Feasibility Analysis					
		Estimated Revenue by Rate Class					
SCENARIO:		Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent					
Line	Description (a)	2020 (b)	2021 (c)	2022 (d)	2023 (e)	2024 (f)	2025 (h)
with Phase In - Base Portfolio with CCA Opt Out (MWh)							
1	Agriculture	82,721	110,559	110,152	109,673	109,286	108,433
2	Very Large Comm >1,000kW	50,436	74,781	74,535	74,224	74,052	73,416
3	Large Comm 500<1,000kW	30,863	45,794	45,644	45,453	45,348	44,958
4	Med Comm 200<500kW	7,546	45,247	45,098	44,909	44,804	44,420
5	Small Comm <200kW	11,216	72,129	71,886	71,583	71,397	70,799
6	Lighting	-	182	282	281	281	278
7	Residential	-	125,308	183,227	182,464	182,038	180,489
8	Residential CARE	-	22,896	33,570	33,430	33,352	33,068
9	Traffic Control	-	73	108	108	107	106
8	Total	182,781	496,969	564,502	562,126	560,664	555,967
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)							
10	Agriculture	-	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-	-
12	Large Comm 500<1,000kW	802	1,156	1,152	1,147	1,144	1,135
13	Med Comm 200<500kW	270	1,734	1,728	1,721	1,716	1,702
14	Small Comm <200kW	270	1,734	1,728	1,721	1,716	1,702
15	Lighting	-	-	-	-	-	-
16	Residential	-	4,811	6,912	6,883	6,865	6,808
17	Residential CARE	-	-	-	-	-	-
18	Traffic Control	-	-	-	-	-	-
19	Total	1,343	9,434	11,520	11,472	11,442	11,346
20	Total MWh	184,124	506,403	576,023	573,598	572,106	567,314
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - Base Portfolio with CCA Opt Out (Rate Revenue)							
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 10,741,887	\$ 14,356,900	\$ 14,303,970	\$ 14,241,808	\$ 14,191,500	\$ 14,080,744
23	Very Large Comm >1,000kW	6,174,348	9,154,714	9,124,600	9,086,503	9,065,414	8,987,557
24	Large Comm 500<1,000kW	3,914,608	5,808,498	5,789,403	5,765,236	5,751,896	5,702,466
25	Med Comm 200<500kW	990,976	5,942,245	5,922,684	5,897,846	5,884,019	5,833,609
26	Small Comm <200kW	1,465,306	9,423,432	9,391,745	9,352,189	9,327,812	9,249,672
27	Lighting	-	19,786	30,733	30,607	30,549	30,281
28	Residential	-	17,481,468	25,561,703	25,455,309	25,395,779	25,179,779
29	Residential CARE	-	3,068,120	4,498,469	4,479,730	4,469,253	4,431,210
30	Traffic Control	\$ -	\$ 10,132	\$ 15,032	\$ 14,969	\$ 14,934	\$ 14,806
31	Total	\$ 23,287,126	\$ 65,265,294	\$ 74,638,339	\$ 74,324,196	\$ 74,131,156	\$ 73,510,124
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2% Opt Up to 100% RPS Portfolio (Rate Revenue)							
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-	-
34	Large Comm 500<1,000kW	125,863	181,296	180,686	179,926	179,458	177,954
35	Med Comm 200<500kW	43,622	279,727	278,786	277,612	276,890	274,571
36	Small Comm <200kW	43,438	278,548	277,610	276,441	275,722	273,413
37	Lighting	-	-	-	-	-	-
38	Residential	-	815,427	1,171,688	1,166,755	1,163,720	1,153,973
39	Residential CARE	-	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 212,923	\$ 1,554,998	\$ 1,908,770	\$ 1,900,735	\$ 1,895,790	\$ 1,879,911
42	TOTAL RATE REVENUE	\$ 23,500,049	\$ 66,820,292	\$ 76,547,109	\$ 76,224,931	\$ 76,026,946	\$ 75,390,034
43	TOTAL RATE REVENUE CASHFLOW	\$ 17,625,037	\$ 61,558,589	\$ 74,925,973	\$ 76,278,627	\$ 76,059,943	\$ 75,496,186

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA				
		Development of CCA Preliminary Feasibility Analysis				
		Estimated Revenue by Rate Class				
SCENARIO:		Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent				
Line	Description (a)	2026	2027	2028	2029	2030
		(i)	(j)	(k)	(l)	(m)
with Phase In - Base Portfolio with CCA Opt Out (MWh)						
1	Agriculture	107,883	107,116	106,516	105,534	104,673
2	Very Large Comm >1,000kW	73,025	72,516	72,215	71,503	70,917
3	Large Comm 500<1,000kW	44,718	44,407	44,223	43,787	43,428
4	Med Comm 200<500kW	44,184	43,878	43,695	43,264	42,909
5	Small Comm <200kW	70,426	69,935	69,622	68,948	68,384
6	Lighting	277	275	274	271	269
7	Residential	179,536	178,293	177,540	175,815	174,380
8	Residential CARE	32,893	32,665	32,527	32,211	31,948
9	Traffic Control	106	105	105	104	103
8	Total	553,048	549,190	546,716	541,436	537,010
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)						
10	Agriculture	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-
12	Large Comm 500<1,000kW	1,129	1,121	1,116	1,105	1,096
13	Med Comm 200<500kW	1,693	1,681	1,674	1,657	1,644
14	Small Comm <200kW	1,693	1,681	1,674	1,657	1,644
15	Lighting	-	-	-	-	-
16	Residential	6,772	6,725	6,694	6,630	6,576
17	Residential CARE	-	-	-	-	-
18	Traffic Control	-	-	-	-	-
19	Total	11,287	11,208	11,157	11,050	10,959
20	Total MWh	564,335	560,398	557,874	552,486	547,970
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - B:						
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 14,009,339	\$ 13,909,726	\$ 13,831,902	\$ 13,704,351	\$ 13,592,582
23	Very Large Comm >1,000kW	8,939,665	8,877,363	8,840,561	8,753,430	8,681,683
24	Large Comm 500<1,000kW	5,672,068	5,632,540	5,609,240	5,553,929	5,508,403
25	Med Comm 200<500kW	5,802,657	5,762,359	5,738,336	5,681,711	5,635,100
26	Small Comm <200kW	9,201,033	9,136,860	9,095,898	9,007,837	8,934,160
27	Lighting	30,117	29,910	29,801	29,504	29,262
28	Residential	25,046,722	24,873,403	24,768,282	24,527,591	24,327,438
29	Residential CARE	4,407,762	4,377,265	4,358,736	4,316,381	4,281,108
30	Traffic Control	\$ 14,727	\$ 14,625	\$ 14,564	\$ 14,420	\$ 14,302
31	Total	\$ 73,124,089	\$ 72,614,051	\$ 72,287,319	\$ 71,589,154	\$ 71,004,038
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2:						
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-
34	Large Comm 500<1,000kW	177,020	175,785	174,993	173,303	171,887
35	Med Comm 200<500kW	273,129	271,223	270,002	267,394	265,209
36	Small Comm <200kW	271,977	270,080	268,863	266,267	264,090
37	Lighting	-	-	-	-	-
38	Residential	1,147,913	1,139,905	1,134,771	1,123,811	1,114,625
39	Residential CARE	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 1,870,039	\$ 1,856,993	\$ 1,848,630	\$ 1,830,775	\$ 1,815,811
42	TOTAL RATE REVENUE	\$ 74,994,128	\$ 74,471,044	\$ 74,135,949	\$ 73,419,929	\$ 72,819,849
43	TOTAL RATE REVENUE CASHFLOW	\$ 75,060,113	\$ 74,558,225	\$ 74,191,798	\$ 73,539,266	\$ 72,919,862

Appendix G: Unincorporated San Luis Obispo County Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent							
Operating Revenues							
1	Revenues from Charges (With Lag)	\$ 17,625,037	\$ 61,558,589	\$ 74,925,973	\$ 76,278,627	\$ 76,059,943	\$ 75,496,186
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-	-
4	Total Operating Revenues	\$ 17,625,037	\$ 61,558,589	\$ 74,925,973	\$ 76,278,627	\$ 76,059,943	\$ 75,496,186
Operating Expenses							
5	Salaries & Wages	\$ 1,564,150	\$ 3,912,610	\$ 4,741,162	\$ 4,883,397	\$ 5,029,899	\$ 5,180,796
6	Power Procurement	12,311,063	34,317,721	38,746,948	39,207,950	38,902,017	38,398,032
7	IOU Service Charges	271,800	589,397	509,628	517,649	526,719	532,710
8	IOU CRS Charges	4,985,222	15,869,472	19,020,351	19,549,026	20,236,145	20,955,592
9	IOU Franchise Charges	106,323	301,230	341,572	340,136	339,259	336,412
10	ESP Charges	49,296	655,764	890,527	886,806	884,651	877,170
11	Other Startup Charges	900,000	300,000	-	-	-	-
12	Professional Services	-	-	561,710	560,865	560,261	560,256
13	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
14	Other Operating Expenses	85,151	246,492	303,547	310,545	317,971	325,678
15	Uncollectable Accounts	\$ 58,603	\$ 204,682	\$ 249,129	\$ 253,626	\$ 252,899	\$ 251,025
16	Total Operating Expenses	\$ 20,370,152	\$ 56,551,534	\$ 65,553,513	\$ 66,698,654	\$ 67,238,274	\$ 67,606,120
17	Contingency/Rate Stabilization Fund	\$ 2,283,236	\$ 6,341,508	\$ 7,330,290	\$ 7,454,024	\$ 7,501,868	\$ 7,528,573
18	Total Operating Expenses & Contin/Rate Stab	\$ 22,653,388	\$ 62,893,042	\$ 72,883,803	\$ 74,152,679	\$ 74,740,142	\$ 75,134,693
19	Net Operating Revenues	\$ (5,028,351)	\$ (1,334,454)	\$ 2,042,170	\$ 2,125,948	\$ 1,319,802	\$ 361,493
Non-Operating Revenues (Expenses)							
20	Non-Operating Expenses	\$ (352,000)	\$ -	\$ -	\$ -	\$ (54,130)	\$ -
21	Interest Earnings, Unrestricted Funds	198,739	295,370	282,417	282,745	279,194	266,786
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ (153,261)	\$ 295,370	\$ 282,417	\$ 282,745	\$ 225,065	\$ 266,786
24	Net Operating Income	\$ (5,181,612)	\$ (1,039,084)	\$ 2,324,586	\$ 2,408,693	\$ 1,544,866	\$ 628,279
Debt Service [3]							
25	Borrowing 1	\$ 1,555,420	\$ 1,555,420	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634
26	Borrowing 2	-	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-	-
29	Total Debt Service	\$ 1,555,420	\$ 1,555,420	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634
30	Debt Service Coverage (Target=1.25)	(3.33)	(0.67)	1.00	1.03	0.66	0.27
Margin (Loss) Before Capital Contributions and Transfers							
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (6,737,031)	\$ (2,594,504)	\$ (9,048)	\$ 75,060	\$ (788,767)	\$ (1,705,355)
Transfers and Capital Contributions							
32	Transfer from General Fund	-	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (6,737,031)	\$ (2,594,504)	\$ (9,048)	\$ 75,060	\$ (788,767)	\$ (1,705,355)

Appendix G: Unincorporated San Luis Obispo County Scenario

Line No.	Description	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power Central Coast Power CCA Community Choice Aggregation Projected Operating Results Calendar Years 2020-2030							
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent							
Working Capital							
35	Beginning Year Balance	\$ -	\$ 27,092,839	\$ 26,053,755	\$ 26,044,707	\$ 26,119,767	\$ 25,330,999
36	Deposit/(Withdrawal) from Operations	(6,737,031)	(2,594,504)	(9,048)	75,060	(788,767)	(1,705,355)
37	Capital Items paid for from Reserves	-	-	-	-	-	-
38	Total Proceeds from Bond Issuance	37,718,924	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	(2,333,634)	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	(3,110,839)	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ 1,555,420	\$ 1,555,420	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 27,092,839	\$ 26,053,755	\$ 26,044,707	\$ 26,119,767	\$ 25,330,999	\$ 23,625,644
43	Targeted Working Capital Balance	\$ 8,078,033	\$ 22,403,861	\$ 26,135,325	\$ 26,626,376	\$ 26,941,383	\$ 27,203,333
44	Surplus/(Deficiency)	\$ 19,014,806	\$ 3,649,894	\$ (90,618)	\$ (506,610)	\$ (1,610,384)	\$ (3,577,689)
45	Ratio of Surplus/(Deficiency) to Revenues	108%	6%	0%	-1%	-2%	-5%
46	% Surplus/(Deficiency) to Target	235%	16%	0%	-2%	-6%	-13%
Fund Balances and Interest Earnings							
Unrestricted Operating Fund							
47	Beginning Year Balance	\$ -	\$ 27,092,839	\$ 26,053,755	\$ 26,044,707	\$ 26,119,767	\$ 25,330,999
48	Total Operating Revenues	17,625,037	61,558,589	74,925,973	76,278,627	76,059,943	75,496,186
49	Total Operating Expenses	(20,370,152)	(56,551,534)	(65,553,513)	(66,698,654)	(67,238,274)	(67,606,120)
50	Contingency/Rate Stabilization Fund	(2,283,236)	(6,341,508)	(7,330,290)	(7,454,024)	(7,501,868)	(7,528,573)
51	Non-Operating Expenses	(352,000)	-	-	-	(54,130)	-
52	Other - (Placeholder)	-	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	32,274,451	-	-	-	-	-
54	Capitalized Interest Fund Deposit	1,555,420	1,555,420	-	-	-	-
55	Total Debt Service	\$ (1,555,420)	\$ (1,555,420)	\$ (2,333,634)	\$ (2,333,634)	\$ (2,333,634)	\$ (2,333,634)
56	Total Funds	\$ 26,894,100	\$ 25,758,385	\$ 25,762,291	\$ 25,837,022	\$ 25,051,805	\$ 23,358,859
57	Average Annual Balance	\$ 17,929,400	\$ 26,425,612	\$ 25,908,023	\$ 25,940,864	\$ 25,585,786	\$ 24,344,929
58	Annual Interest Earnings, All Funds	\$ 198,739	\$ 295,370	\$ 282,417	\$ 282,745	\$ 279,194	\$ 266,786
	Year Ending Balance, with Interest	\$ 27,092,839	\$ 26,053,755	\$ 26,044,707	\$ 26,119,767	\$ 25,330,999	\$ 23,625,644
Bond Reserve Fund							
59	Beginning Year Balance	\$ -	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634
60	Deposit from Bond Proceeds	2,333,634	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634
63	Average Annual Balance	\$ 1,166,817	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634
64	Annual Interest Earnings, to Operating Fund	\$ 11,668	\$ 23,336	\$ 23,336	\$ 23,336	\$ 23,336	\$ 23,336
Capitalized Interest Fund							
65	Beginning Year Balance	\$ -	\$ 1,555,420	\$ -	\$ -	\$ -	\$ -
66	Deposit from Bond Proceeds	3,110,839	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ (1,555,420)	\$ (1,555,420)	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ 1,555,420	\$ -	\$ -	\$ -	\$ -	\$ -
69	Average Annual Balance	\$ 777,710	\$ 777,710	\$ -	\$ -	\$ -	\$ -
70	Annual Interest Earnings, to Operating Fund	\$ 7,777	\$ 7,777	\$ -	\$ -	\$ -	\$ -

Appendix G: Unincorporated San Luis Obispo County Scenario

Line No.	Description (a)	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent						
Operating Revenues						
1	Revenues from Charges (With Lag)	\$ 75,060,113	\$ 74,558,225	\$ 74,191,798	\$ 73,539,266	\$ 72,919,862
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-
4	Total Operating Revenues	\$ 75,060,113	\$ 74,558,225	\$ 74,191,798	\$ 73,539,266	\$ 72,919,862
Operating Expenses						
5	Salaries & Wages	\$ 5,336,220	\$ 5,496,306	\$ 5,661,195	\$ 5,831,031	\$ 6,005,962
6	Power Procurement	38,567,579	38,299,203	38,411,501	37,749,216	37,595,369
7	IOU Service Charges	540,499	547,485	556,020	561,644	568,200
8	IOU CRS Charges	21,927,453	23,095,481	24,628,850	26,439,854	28,826,318
9	IOU Franchise Charges	334,644	332,310	330,824	327,624	324,946
10	ESP Charges	872,545	866,493	862,745	854,385	847,409
11	Other Startup Charges	-	-	-	-	-
12	Professional Services	560,567	560,812	561,079	561,464	561,861
13	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
14	Other Operating Expenses	333,970	342,405	351,244	360,185	369,495
15	Uncollectable Accounts	\$ 249,575	\$ 247,906	\$ 246,688	\$ 244,518	\$ 242,459
16	Total Operating Expenses	\$ 68,911,607	\$ 69,977,040	\$ 71,798,872	\$ 73,118,777	\$ 75,531,008
17	Contingency/Rate Stabilization Fund	\$ 7,662,512	\$ 7,763,688	\$ 7,948,117	\$ 8,066,862	\$ 8,305,008
18	Total Operating Expenses & Contin/Rate Stab	\$ 76,574,119	\$ 77,740,728	\$ 79,746,989	\$ 81,185,639	\$ 83,836,016
19	Net Operating Revenues	\$ (1,514,006)	\$ (3,182,503)	\$ (5,555,191)	\$ (7,646,374)	\$ (10,916,153)
Non-Operating Revenues (Expenses)						
20	Non-Operating Expenses	\$ -	\$ (24,265)	\$ (69,923)	\$ -	\$ (357,191)
21	Interest Earnings, Unrestricted Funds	240,355	195,818	130,280	41,889	23,336
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 240,355	\$ 171,553	\$ 60,357	\$ 41,889	\$ (333,855)
24	Net Operating Income	\$ (1,273,652)	\$ (3,010,950)	\$ (5,494,834)	\$ (7,604,484)	\$ (11,250,008)
Debt Service [3]						
25	Borrowing 1	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634
26	Borrowing 2	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-
29	Total Debt Service	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634
30	Debt Service Coverage (Target=1.25)	(0.55)	(1.29)	(2.35)	(3.26)	(4.82)
Margin (Loss) Before Capital Contributions and Transfers						
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (3,607,286)	\$ (5,344,584)	\$ (7,828,468)	\$ (9,938,118)	\$ (13,583,642)
Transfers and Capital Contributions						
32	Transfer from General Fund	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (3,607,286)	\$ (5,344,584)	\$ (7,828,468)	\$ (9,938,118)	\$ (13,583,642)

Appendix G: Unincorporated San Luis Obispo County Scenario

Line No.	Description (a)	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent						
Working Capital						
35	Beginning Year Balance	\$ 23,625,644	\$ 20,018,359	\$ 14,673,775	\$ 6,845,307	\$ (3,092,811)
36	Deposit/(Withdrawal) from Operations	(3,607,286)	(5,344,584)	(7,828,468)	(9,938,118)	(13,583,642)
37	Capital Items paid for from Reserves	-	-	-	-	-
38	Total Proceeds from Bond Issuance	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 20,018,359	\$ 14,673,775	\$ 6,845,307	\$ (3,092,811)	\$ (16,676,452)
43	Targeted Working Capital Balance	\$ 27,820,038	\$ 28,388,348	\$ 29,268,838	\$ 30,025,595	\$ 31,239,776
44	Surplus/(Deficiency)	\$ (7,801,679)	\$ (13,714,573)	\$ (22,423,531)	\$ (33,118,406)	\$ (47,916,228)
45	Ratio of Surplus/(Deficiency) to Revenues	-10%	-18%	-30%	-45%	-66%
46	% Surplus/(Deficiency) to Target	-28%	-48%	-77%	-110%	-153%
Fund Balances and Interest Earnings						
Unrestricted Operating Fund						
47	Beginning Year Balance	\$ 23,625,644	\$ 20,018,359	\$ 14,673,775	\$ 6,845,307	\$ (3,092,811)
48	Total Operating Revenues	75,060,113	74,558,225	74,191,798	73,539,266	72,919,862
49	Total Operating Expenses	(68,911,607)	(69,977,040)	(71,798,872)	(73,118,777)	(75,531,008)
50	Contingency/Rate Stabilization Fund	(7,662,512)	(7,763,688)	(7,948,117)	(8,066,862)	(8,305,008)
51	Non-Operating Expenses	-	(24,265)	(69,923)	-	(357,191)
52	Other - (Placeholder)	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	-	-	-	-	-
54	Capitalized Interest Fund Deposit	-	-	-	-	-
55	Total Debt Service	\$ (2,333,634)	\$ (2,333,634)	\$ (2,333,634)	\$ (2,333,634)	\$ (2,333,634)
56	Total Funds	\$ 19,778,004	\$ 14,477,957	\$ 6,715,027	\$ (3,134,700)	\$ (16,699,789)
57	Average Annual Balance	\$ 21,701,824	\$ 17,248,158	\$ 10,694,401	\$ 1,855,304	\$ (9,896,300)
58	Annual Interest Earnings, All Funds	\$ 240,355	\$ 195,818	\$ 130,280	\$ 41,889	\$ 23,336
	Year Ending Balance, with Interest	\$ 20,018,359	\$ 14,673,775	\$ 6,845,307	\$ (3,092,811)	\$ (16,676,452)
Bond Reserve Fund						
59	Beginning Year Balance	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634
60	Deposit from Bond Proceeds	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634
63	Average Annual Balance	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634
64	Annual Interest Earnings, to Operating Fund	\$ 23,336	\$ 23,336	\$ 23,336	\$ 23,336	\$ 23,336
Capitalized Interest Fund						
65	Beginning Year Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
66	Deposit from Bond Proceeds	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ -	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
69	Average Annual Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
70	Annual Interest Earnings, to Operating Fund	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

**Central
Coast
Power**

Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Comparative Operating Results

SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent

Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent

Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	17,625	22,653	(153)	1,555	(6,737)	27,093	8,078	19,015	235%
2021	61,559	62,893	295	1,555	(2,595)	26,054	22,404	3,650	16%
2022	74,926	72,884	282	2,334	(9)	26,045	26,135	(91)	0%
2023	76,279	74,153	283	2,334	75	26,120	26,626	(507)	-2%
2024	76,060	74,740	225	2,334	(789)	25,331	26,941	(1,610)	-6%
2025	75,496	75,135	267	2,334	(1,705)	23,626	27,203	(3,578)	-13%
2026	75,060	76,574	240	2,334	(3,607)	20,018	27,820	(7,802)	-28%
2027	74,558	77,741	172	2,334	(5,345)	14,674	28,388	(13,715)	-48%
2028	74,192	79,747	60	2,334	(7,828)	6,845	29,269	(22,424)	-77%
2029	73,539	81,186	42	2,334	(9,938)	(3,093)	30,026	(33,118)	-110%
2030	72,920	83,836	(334)	2,334	(13,584)	(16,676)	31,240	(47,916)	-153%
NPV of Net Margin:					(38,501)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA
 Community Choice Aggregation
 Projected CCA Expenses
 Calendar Years 2020-2030

SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent

Line No.	Description						
		2020	2021	2022	2023	2024	2025
1	Power Procured (MWh)	184,124	506,403	576,023	573,598	572,106	567,314
2	Customer Accounts	2,739	36,071	48,984	48,779	48,661	48,249
Operating Expenses by Category							
3	Salaries & Wages	\$ 1,564,150	\$ 3,912,610	\$ 4,741,162	\$ 4,883,397	\$ 5,029,899	\$ 5,180,796
4	Power Procurement	12,311,063	34,317,721	38,746,948	39,207,950	38,902,017	38,398,032
5	IOU Service Charges	271,800	589,397	509,628	517,649	526,719	532,710
6	IOU CRS Charges	4,985,222	15,869,472	19,020,351	19,549,026	20,236,145	20,955,592
7	IOU Franchise Charges	106,323	301,230	341,572	340,136	339,259	336,412
8	ESP Charges	49,296	655,764	890,527	886,806	884,651	877,170
9	Other Startup Charges	900,000	300,000	-	-	-	-
10	Professional Services	-	-	561,710	560,865	560,261	560,256
11	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
12	Other Operating Expenses	85,151	246,492	303,547	310,545	317,971	325,678
13	Uncollectable Accounts	\$ 58,603	\$ 204,682	\$ 249,129	\$ 253,626	\$ 252,899	\$ 251,025
14	Total Operating Expenses	\$ 20,370,152	\$ 56,551,534	\$ 65,553,513	\$ 66,698,654	\$ 67,238,274	\$ 67,606,120
Non-Operating Expenses							
15	Capital	\$ 352,000	\$ -	\$ -	\$ -	\$ 54,130	\$ -
16	Debt Service	1,555,420	1,555,420	2,333,634	2,333,634	2,333,634	2,333,634
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 1,907,420	\$ 1,555,420	\$ 2,333,634	\$ 2,333,634	\$ 2,387,763	\$ 2,333,634
19	Total Operating & Non-Operating Expenses	\$ 22,277,571	\$ 58,106,954	\$ 67,887,147	\$ 69,032,288	\$ 69,626,037	\$ 69,939,754
20	Contingency/Rate Stabilization Fund	\$ 2,283,236	\$ 6,341,508	\$ 7,330,290	\$ 7,454,024	\$ 7,501,868	\$ 7,528,573
21	Total Expenses Incl. Contingency	\$ 24,560,808	\$ 64,448,462	\$ 75,217,437	\$ 76,486,313	\$ 77,127,905	\$ 77,468,327
22	Average Power Procurement Costs (\$/MWh)	\$ 66.86	\$ 67.77	\$ 67.27	\$ 68.35	\$ 68.00	\$ 67.68

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA					
	Community Choice Aggregation Projected CCA Expenses Calendar Years 2020-2030					
SCENARIO:	Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent					
Line No.	Description	2026	2027	2028	2029	2030
1	Power Procured (MWh)	564,335	560,398	557,874	552,486	547,970
2	Customer Accounts	47,995	47,662	47,456	46,996	46,612
	Operating Expenses by Category					
3	Salaries & Wages	\$ 5,336,220	\$ 5,496,306	\$ 5,661,195	\$ 5,831,031	\$ 6,005,962
4	Power Procurement	38,567,579	38,299,203	38,411,501	37,749,216	37,595,369
5	IOU Service Charges	540,499	547,485	556,020	561,644	568,200
6	IOU CRS Charges	21,927,453	23,095,481	24,628,850	26,439,854	28,826,318
7	IOU Franchise Charges	334,644	332,310	330,824	327,624	324,946
8	ESP Charges	872,545	866,493	862,745	854,385	847,409
9	Other Startup Charges	-	-	-	-	-
10	Professional Services	560,567	560,812	561,079	561,464	561,861
11	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
12	Other Operating Expenses	333,970	342,405	351,244	360,185	369,495
13	Uncollectable Accounts	\$ 249,575	\$ 247,906	\$ 246,688	\$ 244,518	\$ 242,459
14	Total Operating Expenses	\$ 68,911,607	\$ 69,977,040	\$ 71,798,872	\$ 73,118,777	\$ 75,531,008
	Non-Operating Expenses					
15	Capital	\$ -	\$ 24,265	\$ 69,923	\$ -	\$ 357,191
16	Debt Service	2,333,634	2,333,634	2,333,634	2,333,634	2,333,634
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 2,333,634	\$ 2,357,899	\$ 2,403,557	\$ 2,333,634	\$ 2,690,825
19	Total Operating & Non-Operating Expenses	\$ 71,245,241	\$ 72,334,939	\$ 74,202,429	\$ 75,452,411	\$ 78,221,832
20	Contingency/Rate Stabilization Fund	\$ 7,662,512	\$ 7,763,688	\$ 7,948,117	\$ 8,066,862	\$ 8,305,008
21	Total Expenses Incl. Contingency	\$ 78,907,753	\$ 80,098,627	\$ 82,150,546	\$ 83,519,273	\$ 86,526,840
22	Average Power Procurement Costs (\$/MWh)	\$ 68.34	\$ 68.34	\$ 68.85	\$ 68.33	\$ 68.61

Central Coast Power	Central Coast Power CCA		
	Development of CCA Preliminary Feasibility Analysis		
	CCA Staffing		
	Calendar Years 2020-2030		
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent			
Line	Description	Annual Salary and Benefit Costs	Full Time Equivalent Positions
Executive Management Positions:			
1	General Manager	\$ 350,868	1
2	Assistant General Manager	241,563	1
3	Chief Financial Officer	301,680	1
4	Customer Service Manager	241,563	1
5	Human Resources Manager	241,563	1
6	Attorney	\$ 334,472	1
7	Total Executive Management Positions:	\$ 1,711,709	6
Other/Departmental Management Positions			
8	Accounting and Budget Manager	\$ 163,957	1
9	Rates and Regulatory Affairs Manager	226,260	1
10	Customer Information and Billing Manager	226,260	1
11	Key Accounts Manager	226,260	1
12	DSM Program Manager	174,887	1
13	Communications and Public Relations Manager	174,887	1
14	Power Supply and Planning Manager	213,144	1
15	Information Technology Manager	226,260	1
16	Procurement and Contracts Manager	\$ 163,957	1
17	Total Other/Departmental Management Positions	\$ 1,795,873	9
Analyst, Technical, Engineering Positions			
18	Contracts Analyst	\$ 128,979	1
19	Accounting and Budget Analyst	(128,979)	(1)
20	Rates and Regulatory Affairs Analyst	128,979	1
21	Power Supply Analyst	-	-
22	DSM Analyst	\$ -	-
23	Total Analyst, Technical, Engineering Positions	\$ 128,979	1
Administrative, Customer Service, and Other Positions			
24	Executive Administrative Assistant	\$ 341,030	3
25	Administrative Assistant	157,399	2
26	Customer Service Representative	78,699	1
27	Key Account Representative	284,192	2
28	Communications Specialist	122,421	1
29	IT Specialist	122,421	1
30	Human Resources Specialist	\$ 142,096	1
31	Total Administrative, Customer Service, and Other Positions	\$ 1,248,258	11
32	Total, All Positions	\$ 4,884,819	27

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Cash Flow

SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent

Line	Description	Phase I	Phase II	Phase III	2022	2-Year Total
		5/20 - 10/20	11/20 - 4/21	5/21 - 12/21		
1	Revenues (With Lag)	\$ 8,812,519	\$ 19,072,283	\$ 19,072,283	\$ 72,698,076	\$ 119,655,161
Expenses						
2	Consultant Fees	\$ 600,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,200,000
3	IOU Fees	3,572,621	4,396,226	12,885,846	19,020,351	39,875,045
4	Power Procurement	8,950,499	10,441,791	27,236,494	38,746,948	85,375,733
5	Total ESP Charges	28,747	63,428	612,885	890,527	1,595,587
6	City Administration	23,125	46,250	123,333	188,939	381,647
7	Other Expenses	1,236,976	1,798,692	2,772,734	5,044,709	10,853,111
8	Subtotal Expenses	14,411,969	17,046,388	43,931,293	63,891,474	139,281,124
9	Contingency	\$ 578,429	\$ 704,724	\$ 1,746,137	\$ 2,624,486	\$ 5,653,776
10	Total Expenses	\$ 14,990,398	\$ 17,751,113	\$ 45,677,430	\$ 66,515,960	\$ 144,934,899
11	Cash Flow	\$ (6,177,879)	\$ 1,321,171	\$ (26,605,146)	\$ 6,182,116	\$ (25,279,739)
12	Cumulative Cash Flow	\$ (6,177,879)	\$ (4,856,709)	\$ (31,461,855)	\$ (25,279,739)	

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent									
Line	Phase	Year	Month	Accounts		Load (MWh)		Consultant Fees	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	3,156	4	22,244	99	\$ 588,000	\$ 12,000
2	I	2020	Jun	3,491	4	22,558	103	\$ -	\$ -
3	I	2020	Jul	3,825	4	24,428	110	\$ -	\$ -
4	I	2020	Aug	3,647	4	23,837	109	\$ -	\$ -
5	I	2020	Sep	3,278	4	22,260	104	\$ -	\$ -
6	I	2020	Oct	1,745	4	16,977	96	\$ -	\$ -
7	II	2020	Nov	6,401	123	24,038	343	\$ 294,000	\$ 6,000
8	II	2020	Dec	7,040	135	26,438	378	\$ -	\$ -
9	II	2021	Jan	6,914	133	25,965	371	\$ -	\$ -
10	II	2021	Feb	6,027	115	22,950	322	\$ -	\$ -
11	II	2021	Mar	7,180	129	26,888	360	\$ -	\$ -
12	II	2021	Apr	7,674	130	28,305	364	\$ -	\$ -
13	III	2021	May	45,269	1,446	48,686	994	\$ 294,000	\$ 6,000
14	III	2021	Jun	47,885	1,490	50,188	1,024	\$ -	\$ -
15	III	2021	Jul	51,466	1,598	53,808	1,098	\$ -	\$ -
16	III	2021	Aug	51,354	1,592	53,613	1,094	\$ -	\$ -
17	III	2021	Sep	48,912	1,515	51,032	1,041	\$ -	\$ -
18	III	2021	Oct	51,503	1,401	47,167	963	\$ -	\$ -
19	III	2021	Nov	45,928	1,249	42,061	858	\$ -	\$ -
20	III	2021	Dec	50,562	1,375	46,305	945	\$ -	\$ -
21		2022	Jan	49,617	1,349	45,440	927	\$ -	\$ -
22		2022	Feb	42,088	1,168	39,343	803	\$ -	\$ -
23		2022	Mar	44,657	1,303	43,864	895	\$ -	\$ -
24		2022	Apr	43,042	1,314	44,255	903	\$ -	\$ -
25		2022	May	45,167	1,443	48,576	991	\$ -	\$ -
26		2022	Jun	47,796	1,488	50,095	1,022	\$ -	\$ -
27		2022	Jul	51,103	1,587	53,429	1,090	\$ -	\$ -
28		2022	Aug	51,126	1,585	53,375	1,089	\$ -	\$ -
29		2022	Sep	48,746	1,510	50,859	1,038	\$ -	\$ -
30		2022	Oct	51,353	1,397	47,030	960	\$ -	\$ -
31		2022	Nov	45,793	1,245	41,938	856	\$ -	\$ -
32		2022	Dec	50,555	1,375	46,299	945	\$ -	\$ -
33		Total						\$ 1,176,000	\$ 24,000

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow										
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent										
Line	Phase	Year	Month	Total Central Coast Power CCA Charges						
				Uncollectible Accounts	IOU Service Charges	Franchise Fees	Total Central Coast Power CRS Charges			
				Baseload	Opt-Up					
1	I	2020	May	\$ 7,325	\$ 33,975	12,633	\$ 596,539	\$ 2,639		
2	I	2020	Jun	\$ 7,325	\$ 33,975	12,699	\$ 611,208	\$ 2,722		
3	I	2020	Jul	\$ 7,325	\$ 33,975	13,733	\$ 662,827	\$ 2,928		
4	I	2020	Aug	\$ 7,325	\$ 33,975	13,436	\$ 644,964	\$ 2,898		
5	I	2020	Sep	\$ 7,325	\$ 33,975	12,599	\$ 599,539	\$ 2,771		
6	I	2020	Oct	\$ 7,325	\$ 33,975	9,917	\$ 441,024	\$ 2,562		
7	II	2020	Nov	\$ 7,325	\$ 33,975	14,909	\$ 662,631	\$ 10,085		
8	II	2020	Dec	\$ 7,325	\$ 33,975	16,398	\$ 728,793	\$ 11,092		
9	II	2021	Jan	\$ 17,057	\$ 49,116	16,104	\$ 731,039	\$ 11,130		
10	II	2021	Feb	\$ 17,057	\$ 49,116	14,246	\$ 645,407	\$ 9,662		
11	II	2021	Mar	\$ 17,057	\$ 49,116	16,508	\$ 760,443	\$ 10,798		
12	II	2021	Apr	\$ 17,057	\$ 49,116	17,189	\$ 804,226	\$ 10,922		
13	III	2021	May	\$ 17,057	\$ 49,116	29,302	\$ 1,544,987	\$ 35,121		
14	III	2021	Jun	\$ 17,057	\$ 49,116	30,090	\$ 1,604,029	\$ 36,205		
15	III	2021	Jul	\$ 17,057	\$ 49,116	32,219	\$ 1,720,598	\$ 38,817		
16	III	2021	Aug	\$ 17,057	\$ 49,116	32,168	\$ 1,713,554	\$ 38,676		
17	III	2021	Sep	\$ 17,057	\$ 49,116	30,727	\$ 1,630,402	\$ 36,814		
18	III	2021	Oct	\$ 17,057	\$ 49,116	28,772	\$ 1,527,368	\$ 34,026		
19	III	2021	Nov	\$ 17,057	\$ 49,116	25,658	\$ 1,362,034	\$ 30,343		
20	III	2021	Dec	\$ 17,057	\$ 49,116	28,247	\$ 1,499,468	\$ 33,404		
21		2022	Jan	\$ 20,761	\$ 42,469	27,719	\$ 1,510,544	\$ 33,654		
22		2022	Feb	\$ 20,761	\$ 42,469	24,027	\$ 1,302,883	\$ 29,138		
23		2022	Mar	\$ 20,761	\$ 42,469	26,657	\$ 1,444,300	\$ 32,487		
24		2022	Apr	\$ 20,761	\$ 42,469	26,744	\$ 1,449,843	\$ 32,776		
25		2022	May	\$ 20,761	\$ 42,469	29,236	\$ 1,582,205	\$ 35,977		
26		2022	Jun	\$ 20,761	\$ 42,469	30,034	\$ 1,643,372	\$ 37,102		
27		2022	Jul	\$ 20,761	\$ 42,469	31,992	\$ 1,753,636	\$ 39,571		
28		2022	Aug	\$ 20,761	\$ 42,469	32,026	\$ 1,751,073	\$ 39,531		
29		2022	Sep	\$ 20,761	\$ 42,469	30,623	\$ 1,667,810	\$ 37,667		
30		2022	Oct	\$ 20,761	\$ 42,469	28,689	\$ 1,563,390	\$ 34,832		
31		2022	Nov	\$ 20,761	\$ 42,469	25,583	\$ 1,394,117	\$ 31,060		
32		2022	Dec	\$ 20,761	\$ 42,469	28,243	\$ 1,539,093	\$ 34,290		
33		Total		\$ 512,414	\$ 1,370,826	\$ 749,126	\$ 39,093,346	\$ 781,699		

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow								
SCENARIO:		Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent								
Line	Phase	Year	Month	Power Procurement		Total ESP Charges		Central Coast CCA Administration		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 1,529,553	\$ 9,925	\$ 4,734	\$ 6	\$ 3,777	\$ 77	
2	I	2020	Jun	\$ 1,508,171	\$ 10,013	\$ 5,237	\$ 6	\$ 3,777	\$ 77	
3	I	2020	Jul	\$ 1,636,310	\$ 10,959	\$ 5,738	\$ 6	\$ 3,777	\$ 77	
4	I	2020	Aug	\$ 1,550,819	\$ 10,348	\$ 5,471	\$ 6	\$ 3,777	\$ 77	
5	I	2020	Sep	\$ 1,510,764	\$ 10,254	\$ 4,917	\$ 6	\$ 3,777	\$ 77	
6	I	2020	Oct	\$ 1,154,191	\$ 9,194	\$ 2,617	\$ 5	\$ 3,777	\$ 77	
7	II	2020	Nov	\$ 1,617,105	\$ 34,841	\$ 9,602	\$ 184	\$ 7,554	\$ 154	
8	II	2020	Dec	\$ 1,673,796	\$ 34,821	\$ 10,561	\$ 203	\$ 7,554	\$ 154	
9	II	2021	Jan	\$ 1,636,521	\$ 34,708	\$ 10,475	\$ 201	\$ 7,554	\$ 154	
10	II	2021	Feb	\$ 1,489,867	\$ 31,098	\$ 9,131	\$ 174	\$ 7,554	\$ 154	
11	II	2021	Mar	\$ 1,858,306	\$ 35,965	\$ 10,878	\$ 195	\$ 7,554	\$ 154	
12	II	2021	Apr	\$ 1,955,928	\$ 38,834	\$ 11,627	\$ 197	\$ 7,554	\$ 154	
13	III	2021	May	\$ 3,242,524	\$ 91,594	\$ 68,582	\$ 2,190	\$ 15,108	\$ 308	
14	III	2021	Jun	\$ 3,299,626	\$ 101,087	\$ 72,547	\$ 2,258	\$ 15,108	\$ 308	
15	III	2021	Jul	\$ 3,690,735	\$ 110,936	\$ 77,971	\$ 2,421	\$ 15,108	\$ 308	
16	III	2021	Aug	\$ 3,525,812	\$ 106,709	\$ 77,801	\$ 2,412	\$ 15,108	\$ 308	
17	III	2021	Sep	\$ 3,556,189	\$ 106,664	\$ 74,102	\$ 2,296	\$ 15,108	\$ 308	
18	III	2021	Oct	\$ 3,197,988	\$ 89,811	\$ 78,027	\$ 2,122	\$ 15,108	\$ 308	
19	III	2021	Nov	\$ 2,730,527	\$ 80,124	\$ 69,580	\$ 1,892	\$ 15,108	\$ 308	
20	III	2021	Dec	\$ 3,209,742	\$ 96,426	\$ 76,601	\$ 2,083	\$ 15,108	\$ 308	
21		2022	Jan	\$ 2,971,379	\$ 86,062	\$ 75,170	\$ 2,044	\$ 15,430	\$ 315	
22		2022	Feb	\$ 2,714,626	\$ 79,522	\$ 63,763	\$ 1,770	\$ 15,430	\$ 315	
23		2022	Mar	\$ 2,815,196	\$ 83,960	\$ 67,656	\$ 1,973	\$ 15,430	\$ 315	
24		2022	Apr	\$ 3,033,086	\$ 89,663	\$ 65,208	\$ 1,991	\$ 15,430	\$ 315	
25		2022	May	\$ 3,242,243	\$ 98,636	\$ 68,428	\$ 2,185	\$ 15,430	\$ 315	
26		2022	Jun	\$ 3,296,543	\$ 97,569	\$ 72,412	\$ 2,254	\$ 15,430	\$ 315	
27		2022	Jul	\$ 3,581,061	\$ 103,581	\$ 77,421	\$ 2,404	\$ 15,430	\$ 315	
28		2022	Aug	\$ 3,589,334	\$ 104,808	\$ 77,456	\$ 2,401	\$ 15,430	\$ 315	
29		2022	Sep	\$ 3,368,776	\$ 98,647	\$ 73,850	\$ 2,288	\$ 15,430	\$ 315	
30		2022	Oct	\$ 3,249,906	\$ 95,976	\$ 77,800	\$ 2,116	\$ 15,430	\$ 315	
31		2022	Nov	\$ 2,824,955	\$ 82,621	\$ 69,376	\$ 1,887	\$ 15,430	\$ 315	
32		2022	Dec	\$ 2,949,760	\$ 89,034	\$ 76,591	\$ 2,083	\$ 15,430	\$ 315	
33		Total		\$ 83,211,340	\$ 2,164,392	\$ 1,551,327	\$ 44,260	\$ 374,014	\$ 7,633	

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow										
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent										
Line	Phase	Year	Month	Other Expenses		Subtotal Estimated Expenses		Contingency		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 202,039	\$ 4,123	\$ 2,978,576	\$ 28,770	\$ 144,902	\$ 1,885	
2	I	2020	Jun	\$ 202,039	\$ 4,123	\$ 2,384,430	\$ 16,941	\$ 87,626	\$ 693	
3	I	2020	Jul	\$ 202,039	\$ 4,123	\$ 2,565,725	\$ 18,093	\$ 92,942	\$ 713	
4	I	2020	Aug	\$ 202,039	\$ 4,123	\$ 2,461,806	\$ 17,452	\$ 91,099	\$ 710	
5	I	2020	Sep	\$ 202,039	\$ 4,123	\$ 2,374,935	\$ 17,232	\$ 86,417	\$ 698	
6	I	2020	Oct	\$ 202,039	\$ 4,123	\$ 1,854,866	\$ 15,962	\$ 70,068	\$ 677	
7	II	2020	Nov	\$ 202,039	\$ 4,123	\$ 2,849,141	\$ 55,388	\$ 123,204	\$ 2,055	
8	II	2020	Dec	\$ 202,039	\$ 4,123	\$ 2,680,442	\$ 50,393	\$ 100,665	\$ 1,557	
9	II	2021	Jan	\$ 339,660	\$ 6,932	\$ 2,807,527	\$ 53,125	\$ 117,101	\$ 1,842	
10	II	2021	Feb	\$ 339,660	\$ 6,932	\$ 2,572,039	\$ 48,020	\$ 108,217	\$ 1,692	
11	II	2021	Mar	\$ 339,660	\$ 6,932	\$ 3,059,523	\$ 54,043	\$ 120,122	\$ 1,808	
12	II	2021	Apr	\$ 339,660	\$ 6,932	\$ 3,202,357	\$ 57,039	\$ 124,643	\$ 1,821	
13	III	2021	May	\$ 339,660	\$ 6,932	\$ 5,600,336	\$ 142,146	\$ 235,781	\$ 5,055	
14	III	2021	Jun	\$ 339,660	\$ 6,932	\$ 5,427,232	\$ 146,790	\$ 212,761	\$ 4,570	
15	III	2021	Jul	\$ 339,660	\$ 6,932	\$ 5,942,465	\$ 159,413	\$ 225,173	\$ 4,848	
16	III	2021	Aug	\$ 339,660	\$ 6,932	\$ 5,770,277	\$ 155,037	\$ 224,447	\$ 4,833	
17	III	2021	Sep	\$ 339,660	\$ 6,932	\$ 5,712,362	\$ 153,014	\$ 215,617	\$ 4,635	
18	III	2021	Oct	\$ 339,660	\$ 6,932	\$ 5,253,096	\$ 133,199	\$ 205,511	\$ 4,339	
19	III	2021	Nov	\$ 339,660	\$ 6,932	\$ 4,608,741	\$ 119,599	\$ 187,821	\$ 3,948	
20	III	2021	Dec	\$ 339,660	\$ 6,932	\$ 5,235,000	\$ 139,154	\$ 202,526	\$ 4,273	
21		2022	Jan	\$ 411,985	\$ 8,408	\$ 5,075,456	\$ 130,484	\$ 210,408	\$ 4,442	
22		2022	Feb	\$ 411,985	\$ 8,408	\$ 4,595,944	\$ 119,153	\$ 188,132	\$ 3,963	
23		2022	Mar	\$ 411,985	\$ 8,408	\$ 4,844,454	\$ 127,143	\$ 202,926	\$ 4,318	
24		2022	Apr	\$ 411,985	\$ 8,408	\$ 5,065,526	\$ 133,153	\$ 203,244	\$ 4,349	
25		2022	May	\$ 411,985	\$ 8,408	\$ 5,412,757	\$ 145,521	\$ 217,051	\$ 4,688	
26		2022	Jun	\$ 411,985	\$ 8,408	\$ 5,533,005	\$ 145,647	\$ 223,646	\$ 4,808	
27		2022	Jul	\$ 411,985	\$ 8,408	\$ 5,934,754	\$ 154,279	\$ 235,369	\$ 5,070	
28		2022	Aug	\$ 411,985	\$ 8,408	\$ 5,940,534	\$ 155,463	\$ 235,120	\$ 5,066	
29		2022	Sep	\$ 411,985	\$ 8,408	\$ 5,631,704	\$ 147,326	\$ 226,293	\$ 4,868	
30		2022	Oct	\$ 411,985	\$ 8,408	\$ 5,410,429	\$ 141,646	\$ 216,052	\$ 4,567	
31		2022	Nov	\$ 411,985	\$ 8,408	\$ 4,804,674	\$ 124,290	\$ 197,972	\$ 4,167	
32		2022	Dec	\$ 411,985	\$ 8,408	\$ 5,084,331	\$ 134,130	\$ 213,457	\$ 4,510	
33		Total		\$ 10,636,049	\$ 217,062	\$ 138,674,443	\$ 3,239,047	\$ 5,546,310	\$ 107,465	

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power				Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow						
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent										
Line	Phase	Year	Month	Total Estimated Expenses			Sources of Funds		Cash Flow Before Debt Service	
				Baseload	Opt-Up	TOTAL	Debt Proceeds/ (DS)	Estimated Revenues	Monthly	Cumulative
1	I	2020	May	\$ 3,123,479	\$ 30,654	\$ 3,154,133	\$ 32,274,451	\$ -	\$ 29,120,318	\$ 29,120,318
2	I	2020	Jun	\$ 2,472,056	\$ 17,634	\$ 2,489,690	\$ -	\$ -	\$ (2,489,690)	\$ 26,630,627
3	I	2020	Jul	\$ 2,658,666	\$ 18,807	\$ 2,677,473	\$ -	\$ 2,203,130	\$ (474,343)	\$ 26,156,284
4	I	2020	Aug	\$ 2,552,905	\$ 18,162	\$ 2,571,067	\$ -	\$ 2,203,130	\$ (367,937)	\$ 25,788,347
5	I	2020	Sep	\$ 2,461,352	\$ 17,929	\$ 2,479,282	\$ -	\$ 2,203,130	\$ (276,152)	\$ 25,512,195
6	I	2020	Oct	\$ 1,924,934	\$ 16,639	\$ 1,941,572	\$ -	\$ 2,203,130	\$ 261,557	\$ 25,773,752
7	II	2020	Nov	\$ 2,972,344	\$ 57,443	\$ 3,029,787	\$ -	\$ 2,203,130	\$ (826,657)	\$ 24,947,095
8	II	2020	Dec	\$ 2,781,106	\$ 51,950	\$ 2,833,056	\$ -	\$ 2,203,130	\$ (629,927)	\$ 24,317,168
9	II	2021	Jan	\$ 2,924,627	\$ 54,966	\$ 2,979,594	\$ -	\$ 2,203,130	\$ (776,464)	\$ 23,540,704
10	II	2021	Feb	\$ 2,680,256	\$ 49,712	\$ 2,729,969	\$ -	\$ 2,203,130	\$ (526,839)	\$ 23,013,865
11	II	2021	Mar	\$ 3,179,644	\$ 55,851	\$ 3,235,495	\$ -	\$ 5,129,882	\$ 1,894,387	\$ 24,908,252
12	II	2021	Apr	\$ 3,326,999	\$ 58,860	\$ 3,385,859	\$ -	\$ 5,129,882	\$ 1,744,023	\$ 26,652,275
13	III	2021	May	\$ 5,836,118	\$ 147,201	\$ 5,983,319	\$ -	\$ 5,129,882	\$ (853,436)	\$ 25,798,839
14	III	2021	Jun	\$ 5,639,993	\$ 151,361	\$ 5,791,353	\$ -	\$ 5,129,882	\$ (661,471)	\$ 25,137,369
15	III	2021	Jul	\$ 6,167,638	\$ 164,261	\$ 6,331,899	\$ -	\$ 5,129,882	\$ (1,202,017)	\$ 23,935,352
16	III	2021	Aug	\$ 5,994,723	\$ 159,870	\$ 6,154,593	\$ -	\$ 5,129,882	\$ (1,024,711)	\$ 22,910,641
17	III	2021	Sep	\$ 5,927,979	\$ 157,649	\$ 6,085,628	\$ -	\$ 5,129,882	\$ (955,746)	\$ 21,954,895
18	III	2021	Oct	\$ 5,458,607	\$ 137,538	\$ 5,596,145	\$ -	\$ 5,129,882	\$ (466,263)	\$ 21,488,632
19	III	2021	Nov	\$ 4,796,563	\$ 123,546	\$ 4,920,109	\$ -	\$ 5,129,882	\$ 209,773	\$ 21,698,405
20	III	2021	Dec	\$ 5,437,526	\$ 143,427	\$ 5,580,953	\$ -	\$ 5,129,882	\$ (451,070)	\$ 21,247,335
21		2022	Jan	\$ 5,285,864	\$ 134,926	\$ 5,420,790	\$ -	\$ 5,129,882	\$ (290,907)	\$ 20,956,428
22		2022	Feb	\$ 4,784,075	\$ 123,117	\$ 4,907,192	\$ -	\$ 5,129,882	\$ 222,690	\$ 21,179,118
23		2022	Mar	\$ 5,047,379	\$ 131,461	\$ 5,178,841	\$ -	\$ 6,243,831	\$ 1,064,990	\$ 22,244,109
24		2022	Apr	\$ 5,268,770	\$ 137,502	\$ 5,406,272	\$ -	\$ 6,243,831	\$ 837,559	\$ 23,081,668
25		2022	May	\$ 5,629,809	\$ 150,210	\$ 5,780,018	\$ -	\$ 6,243,831	\$ 463,813	\$ 23,545,480
26		2022	Jun	\$ 5,756,651	\$ 150,455	\$ 5,907,106	\$ -	\$ 6,243,831	\$ 336,725	\$ 23,882,205
27		2022	Jul	\$ 6,170,123	\$ 159,348	\$ 6,329,471	\$ -	\$ 6,243,831	\$ (85,640)	\$ 23,796,565
28		2022	Aug	\$ 6,175,654	\$ 160,529	\$ 6,336,182	\$ -	\$ 6,243,831	\$ (92,351)	\$ 23,704,214
29		2022	Sep	\$ 5,857,996	\$ 152,194	\$ 6,010,190	\$ -	\$ 6,243,831	\$ 233,641	\$ 23,937,855
30		2022	Oct	\$ 5,626,481	\$ 146,213	\$ 5,772,694	\$ -	\$ 6,243,831	\$ 471,137	\$ 24,408,992
31		2022	Nov	\$ 5,002,646	\$ 128,457	\$ 5,131,104	\$ -	\$ 6,243,831	\$ 1,112,727	\$ 25,521,719
32		2022	Dec	\$ 5,297,789	\$ 138,640	\$ 5,436,428	\$ -	\$ 6,243,831	\$ 807,403	\$ 26,329,122
33		Total		\$ 144,220,753	\$ 3,346,513	\$ 147,567,265	\$ 32,274,451	\$ 141,621,937	\$ 26,329,122	\$ 773,119,825

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA
	Community Choice Aggregation
	Capital Improvement Plan
	Calendar Years 2020-2030
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent	

Line No.	Description (a)	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total (m)
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
Projected Expenditures													
1	Individual PCs, Software, and Printers	\$ 51,000	\$ -	\$ -	\$ -	\$ 54,130	\$ -	\$ -	\$ -	\$ 57,451	\$ -	\$ -	\$ 162,581
2	File Servers, Larger IT Equipment, Telecon	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,265	\$ -	\$ -	\$ -	\$ 44,265
3	Furnishings for Individual Offices, Confere	\$ 21,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,679	\$ 48,679
4	Appliances and Other Misc. Facility Requi	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,472	\$ -	\$ -	\$ 22,472
5	Billing System, Software, Consulting	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 329,512	\$ 579,512
6	Total Projected Expenditures	\$ 352,000	\$ -	\$ -	\$ -	\$ 54,130	\$ -	\$ -	\$ 24,265	\$ 69,923	\$ -	\$ 357,191	\$ 857,509
Planned Funding Sources													
7	Total Funding Sources	\$ 352,000	\$ -	\$ -	\$ -	\$ 54,130	\$ -	\$ -	\$ 24,265	\$ 69,923	\$ -	\$ 357,191	\$ -
8	Unfunded Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 857,509

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Summary of Opt-Out

SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent

Line	Description												
	Opt-Out Accounts	Opt-Out Rates	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
1	414	Agriculture	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
2	1	Very Large Comm >1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
3	25	Large Comm 500<1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
4	44	Med Comm 200<500kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
5	933	Small Comm <200kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
6	35	Lighting	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
7	6,093	Residential	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
8	1,061	Residential CARE	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
9	7	Traffic Control	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
	8,613												

Appendix G: Unincorporated San Luis Obispo County Scenario

Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

5,087,710.32

Bond Proceeds for CCA:

Operating Costs, Average Five Months First Two Full Years	25,438,552
Average Rate Stabilization Fund, First Two Full Years	6,835,899
Total Bond Proceeds for Operating Expenses and Contingency/Rate Stabilization Funding	32,274,451

Central Coast Power CCA											2020			2021			2022		
Development of CCA Preliminary Feasibility Analysis											32,274,451			-			-		
Debt Service Calculations																			
Participation Scenario 5:																			
SCENARIO: Unincorporated San Luis Obispo County - RPS Equivalent																			
											2020	2021	2022	2020	2021	2022	2020	2021	2022
Annual Operating Funding Required											32,274,451	-	-	-	-	-	-	-	-
Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	Operating Proceeds Required	Issuance Costs	Bond Reserve Fund	Capitalized Interest	Total Debt Issuance	2020	2021	2022	2020	2021	2022	2020	2021	2022	
2020	30	4.00%	3.00%	2	\$ 32,274,451	\$ 1,166,564.65	\$ 2,333,634	3,110,839.06	\$ 38,885,488	\$ 1,555,420	\$ 1,555,420	\$ 2,333,634	\$ 1,555,420	\$ 1,555,420	\$ 2,333,634	\$ 1,555,420	\$ 1,555,420	\$ 2,333,634	
2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cumulative Annual New Bond Debt Service										\$ 1,555,420	\$ 1,555,420	\$ 2,333,634	\$ 1,555,420	\$ 1,555,420	\$ 2,333,634	\$ 1,555,420	\$ 1,555,420	\$ 2,333,634	

Appendix G: Unincorporated San Luis Obispo County Scenario

Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent

Check Iterative Calculations:

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmnts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

Check Bond Reserve: OK 2,333,634

Check Issuance Costs: OK 1,166,565

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations						Participation Scenario 5: SCENARIO: Unincorporated San Luis Obispo County - RPS Equivalent								
						2023	2024	2025	2026	2027	2028	2029	2030	
1														
2	Annual Operating Funding Required						-	-	-	-	-	-	-	-
3														
4	Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	2023	2024	2025	2026	2027	2028	2029	2030	
5	2020	30	4.00%	3.00%	2	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	
6	2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
7	2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
8	2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
9	2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
10	2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
11	2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
12	2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
13	2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
14	2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
15	2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
16	2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
17	2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
18	2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
19	2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
20	2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
21	2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
22	2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
23	2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
24	2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
25														
26							\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	\$ 2,333,634	

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	PG&E CCA Cost Recovery Surcharge Charges

SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent

Line	Description	DWR-BC Less Energy Recovery Amount Charge	CTC	PCIA (2017 Vintage)	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, PG&E	\$ 0.00548	\$ 0.00095	\$ 0.02134	\$ 0.02777
2	Very Large Comm >1,000kW, PG&E	\$ 0.00548	\$ 0.00068	\$ 0.01532	\$ 0.02148
3	Large Comm 500<1,000kW, PG&E	\$ 0.00548	\$ 0.00084	\$ 0.01889	\$ 0.02521
4	Med Comm 200<500kW, PG&E	\$ 0.00548	\$ 0.00100	\$ 0.02253	\$ 0.02901
5	Small Comm <200kW, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845
6	Lighting, PG&E	\$ 0.00548	\$ 0.00019	\$ 0.00424	\$ 0.00991
7	Residential, PG&E	\$ 0.00548	\$ 0.00130	\$ 0.02919	\$ 0.03597
8	Residential CARE, PG&E	\$ (0.00001)	\$ 0.00130	\$ 0.02919	\$ 0.03048
9	Traffic Control, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845

Notes

[1] Effective rates as of January 1, 2017

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>SCE CCA Cost Recovery Surcharge Charges</p>
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SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent

Line	Description	DWR-BC	CTC	PCIA 2017 Non- Continuous	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, SCE	\$ 0.00549	\$ (0.00018)	\$ 0.00399	\$ 0.00930
2	Very Large Comm >1,000kW, SCE	\$ 0.00549	\$ (0.00017)	\$ 0.00395	\$ 0.00927
3	Large Comm 500<1,000kW, SCE	\$ 0.00549	\$ (0.00020)	\$ 0.00457	\$ 0.00986
4	Med Comm 200<500kW, SCE	\$ 0.00549	\$ (0.00023)	\$ 0.00524	\$ 0.01050
5	Small Comm <200kW, SCE	\$ 0.00549	\$ (0.00026)	\$ 0.00590	\$ 0.01113
6	Lighting, SCE	\$ 0.00549	\$ -	\$ 0.00001	\$ 0.00550
7	Residential, SCE	\$ 0.00549	\$ (0.00034)	\$ 0.00776	\$ 0.01291
8	Residential CARE, SCE	\$ -	\$ (0.00034)	\$ 0.00776	\$ 0.00742
9	Traffic Control, SCE	\$ 0.00549	\$ (0.00015)	\$ 0.00348	\$ 0.00882

Notes

- [1] Effective rates as of January 1, 2017
- [2] The PCIA 2017 Non-Continuous rates apply to non-DA customers.

**Central
Coast
Power**

CCA Rate Comparisons to IOUs

Baseload RPS

- [Rate Comparison PG&E Agricultural](#)
- [Rate Comparison PG&E Small Commercial](#)
- [Rate Comparison PG&E Medium Commercial](#)
- [Rate Comparison PG&E Large Commercial](#)
- [Rate Comparison PG&E Extra Large Commercial](#)
- [Rate Comparison PG&E Residential](#)
- [Rate Comparison PG&E Residential CARE](#)
- [Rate Comparison SCE Agricultural](#)
- [Rate Comparison SCE Small Commercial](#)
- [Rate Comparison SCE Medium Commercial](#)
- [Rate Comparison SCE Large Commercial](#)
- [Rate Comparison SCE Extra Large Commercial](#)
- [Rate Comparison SCE Residential](#)
- [Rate Comparison SCE Residential CARE](#)

Opt-up to 100% RPS

- [Rate Comparison PG&E Residential Green](#)
- [Rate Comparison SCE Residential Green](#)

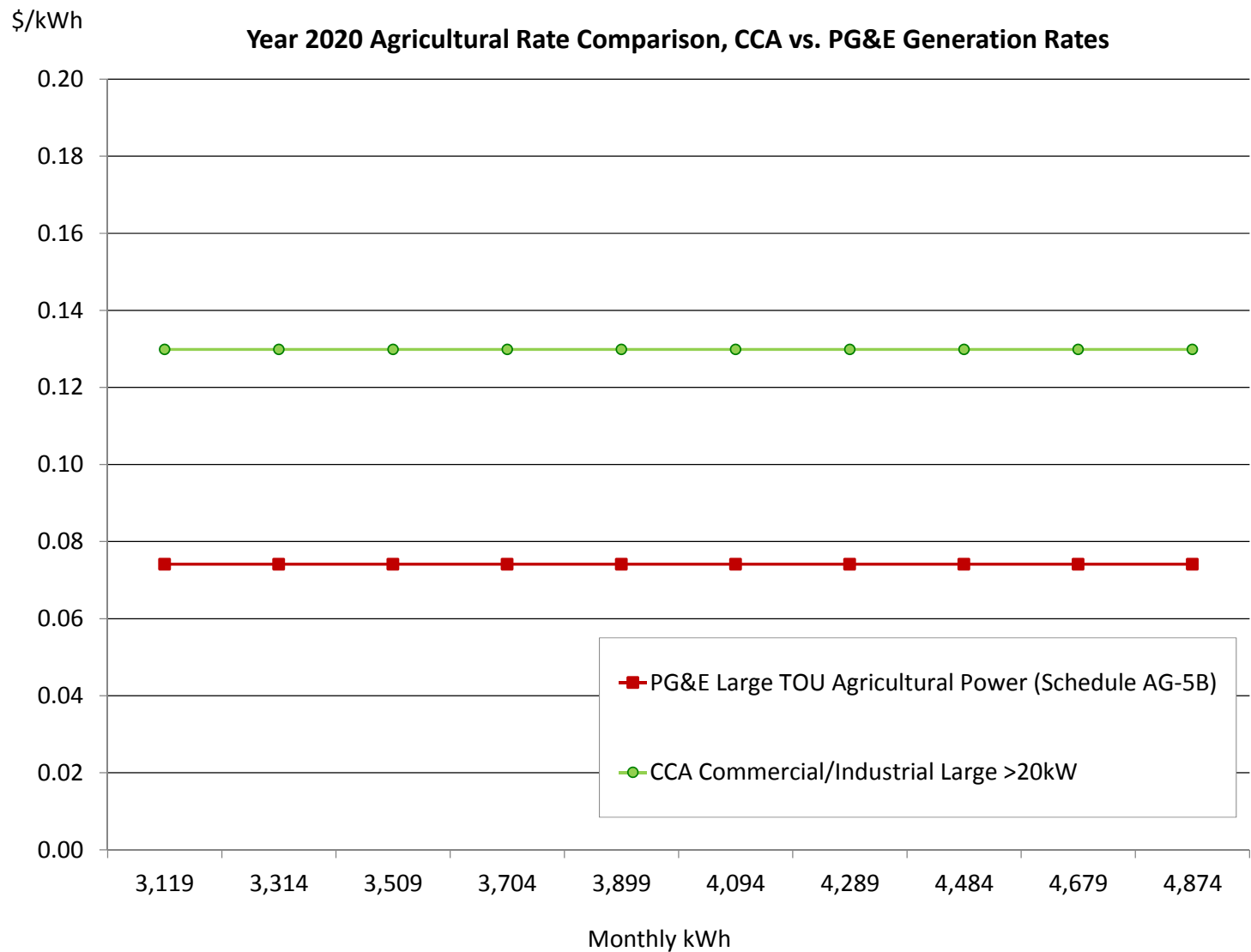
IOU Rates

- [PG&E Rates Summary](#)
- [SCE Rates Summary](#)



Appendix G: Unincorporated San Luis Obispo County Scenario

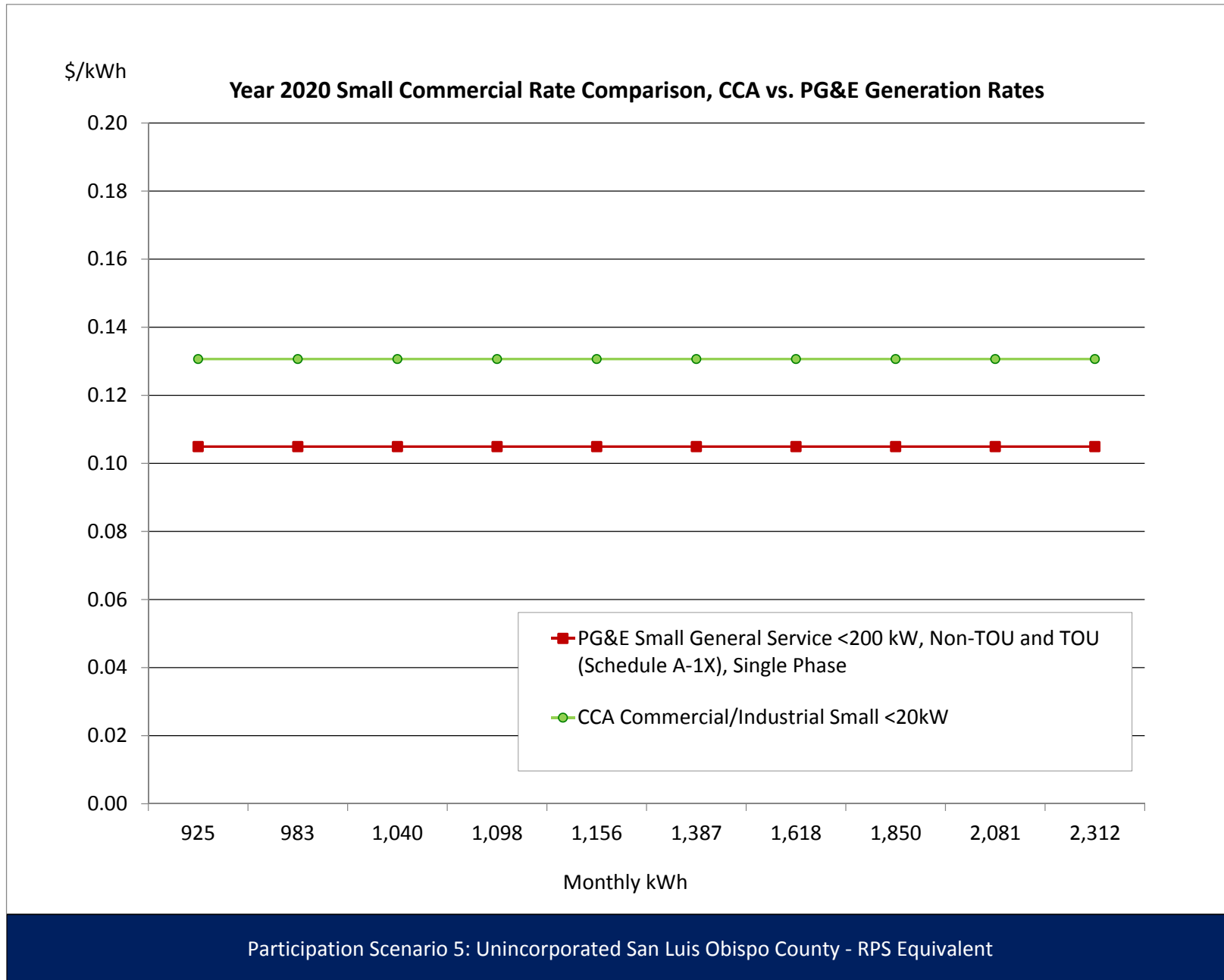
PG&E Large TOU Agricultural Power (Schedule AG-5B)		IOU				CCA				Difference				
		Average Customer Usage	Average Customer Usage	Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate
Central Coast Power														
Central Coast Power CCA														
Development of CCA Preliminary Feasibility Analysis														
Year 2020 Agricultural Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent														
Basic Service Fee (\$/Meter/Month)														
Customer Charge			6.00				6.00	6.00	6.00	-	6.00	6.00	-	-
Demand Charges														
Summer														
Max Peak Generation, \$/kW	10 kW	10		5.57			5.57	56.52					(5.57)	(56.52)
Max Part-Peak Generation, \$/kW	10 kW	10		-			-	-					-	-
Max Demand Generation, \$/kW	11 kW	11		4.45			4.45	47.53					(4.45)	(47.53)
Max Peak Distribution, \$/kW	10 kW	10	4.28				4.28	43.43	4.28		4.28	43.43	-	-
Max Part-Peak Distribution, \$/kW	10 kW	10	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	11 kW	11	10.92				10.92	116.65	10.92		10.92	116.65	-	-
Transmission, \$/kW	11 kW	11	-				-	-	-		-	-	-	-
Winter														
Max Part-Peak Generation, \$/kW	10 kW	10		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	11 kW	11		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	10 kW	10	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	11 kW	11	5.95				5.95	63.56	5.95		5.95	63.56	-	-
Transmission, \$/kW	11 kW	11	-				-	-	-		-	-	-	-
Energy Charge														
Summer														
Peak, Generation\$/kWh	895 kWh	895		0.1453			0.1453	129.97		0.1300	0.1300	116.31	(0.0153)	(13.66)
Part-Peak, Generation\$/kWh	1,044 kWh	1,044		-			-	-		0.1300	0.1300	135.69	0.1300	135.69
Off-Peak, Generation\$/kWh	3,072 kWh	3,072		0.0488			0.0488	150.02		0.1300	0.1300	399.32	0.0812	249.30
Peak, Distribution\$/kWh	895 kWh	895	0.0230				0.0230	20.60	0.0230		0.0230	20.60	-	-
Part-Peak, Distribution\$/kWh	1,044 kWh	1,044	-				-	-	-		-	-	-	-
Off-Peak, Distribution\$/kWh	3,072 kWh	3,072	0.0015				0.0015	4.45	0.0015		0.0015	4.45	-	-
Transmission and Related, \$/kWh	5,010 kWh	5,010	0.0361		0.0055	(0.0025)	0.0391	196.10	0.0327		0.0327	163.83	(0.0064)	(32.27)
Winter														
Part-Peak, Generation, \$/kWh	1,079 kWh	1,079		0.0689			0.0689	74.35		0.1296	0.1296	139.77	0.0607	65.42
Off-Peak, Generation, \$/kWh	1,709 kWh	1,709		0.0405			0.0405	69.27		0.1296	0.1296	221.49	0.0891	152.22
Part-Peak, Distribution, \$/kWh	1,079 kWh	1,079	0.0015				0.0015	1.56	0.0015		0.0015	1.56	-	-
Off-Peak, Distribution, \$/kWh	1,709 kWh	1,709	0.0015				0.0015	2.48	0.0015		0.0015	2.48	-	-
Transmission and Related, \$/kWh	2,788 kWh	2,788	0.0361		0.0055	(0.0025)	0.0391	109.10	0.0327		0.0327	91.15	(0.0064)	(17.95)
Average Monthly Bill (\$)								548.80				766.15		217.35
													Percentage Change	39.6%



Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent

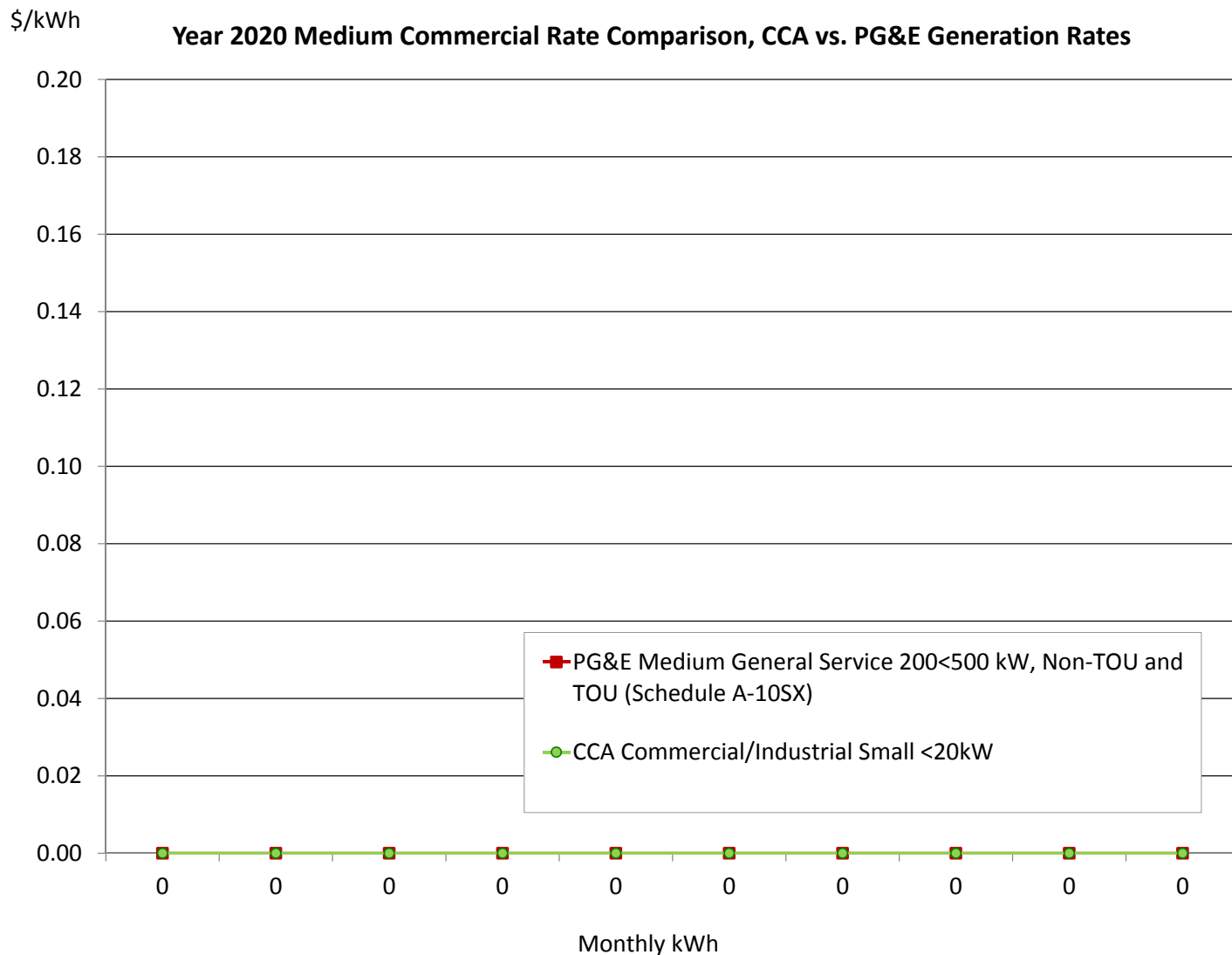
Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent													
PG&E Small General Service <200 kW, Non-TOU and TOU (Schedule A-1X), Single Phase								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Single -Phase		9.99				9.99	9.99	9.99	-	9.99	9.99	-	-
Energy Charge													
Summer													
Generation, \$/kWh	1,242 kWh		0.1152			0.1152	143.11		0.1300	0.1300	161.52	0.0148	18.41
Distribution, \$/kWh	1,242 kWh	0.0811				0.0811	100.73	0.0811		0.0811	100.73	-	-
Transmission and Related, \$/kWh	1,242 kWh	0.0456		0.0054	(0.0035)	0.0475	58.97	0.0411		0.0411	51.04	(0.0064)	(7.93)
Winter													
Generation, \$/kWh	1,070 kWh		0.0792			0.0792	84.76		0.1314	0.1314	140.55	0.0522	55.79
Distribution, \$/kWh	1,070 kWh	0.0624				0.0624	66.75	0.0624		0.0624	66.75	-	-
Transmission and Related, \$/kWh	1,070 kWh	0.0456		0.0054	(0.0035)	0.0475	50.76	0.0411		0.0411	43.94	(0.0064)	(6.82)
Average Monthly Bill (\$)							262.53				292.26		29.73
												Percentage Change	11.3%



Appendix G: Unincorporated San Luis Obispo County Scenario

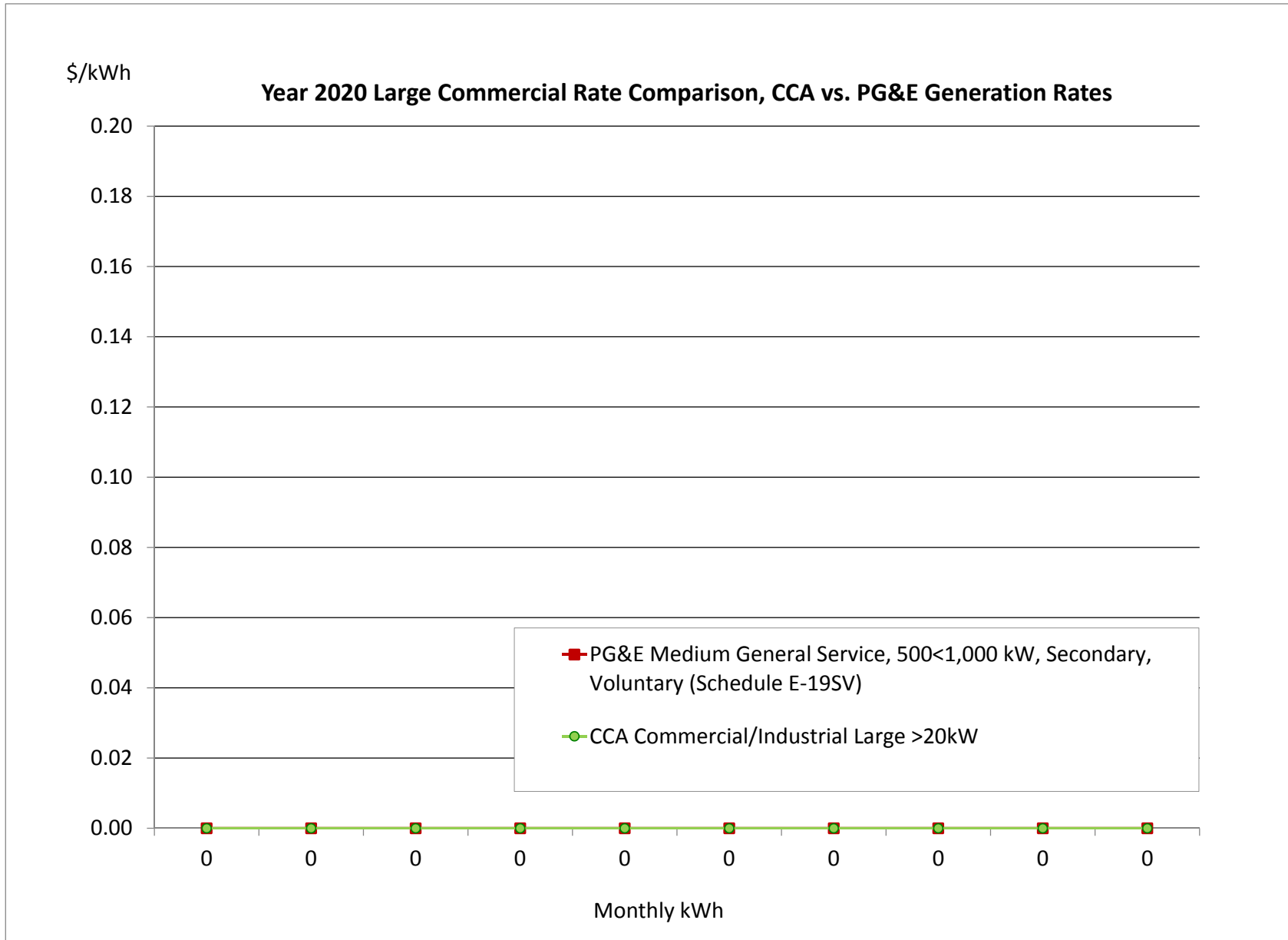
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent													
PG&E Medium General Service 200<500 kW, Non-TOU and TOU (Schedule A-10SX)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge		139.90				139.90	139.90	139.90		139.90	139.90	-	-
Demand Charges													
Summer													
Generation, \$/kW	350 kW		4.89			4.89	1,711.50			-	-	(4.89)	(1,711.50)
Distribution, \$/kW	350 kW	6.18				6.18	2,163.00	6.18		6.18	2,163.00	-	-
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-
Winter													
Generation, \$/kW	350 kW		-			-	-			-	-	-	-
Distribution, \$/kW	350 kW	3.74				3.74	1,309.00	3.74		3.74	1,309.00	-	-
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-
Energy Charge													
Summer													
Generation, \$/kWh	#DIV/0!		0.1049			0.1049	#DIV/0!		0.1300	0.1300	#DIV/0!	0.0251	#DIV/0!
Distribution, \$/kWh	#DIV/0!	0.0308				0.0308	#DIV/0!	0.0308		0.0308	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0351		0.0055	(0.0038)	0.0368	#DIV/0!	0.0303		0.0303	#DIV/0!	(0.0065)	#DIV/0!
Winter													
Generation, \$/kWh	#DIV/0!		0.0806			0.0806	#DIV/0!		0.1327	0.1327	#DIV/0!	0.0522	#DIV/0!
Distribution, \$/kWh	#DIV/0!	0.0185				0.0185	#DIV/0!	0.0185		0.0185	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0351		0.0055	(0.0038)	0.0368	#DIV/0!	0.0303		0.0303	#DIV/0!	(0.0065)	#DIV/0!
Average Monthly Bill (\$)													
							#DIV/0!				#DIV/0!	Percentage Change	#DIV/0!



Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent													
PG&E Medium General Service, 500<1,000 kW, Secondary, Voluntary (Schedule E-19SV)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
with SmartMeter		139.90				139.90	139.90	139.90		139.90	139.90	-	-
Demand Charges													
Summer													
Max Peak Generation, \$/kW	713 kW		12.63			12.63	8,998.88			-	-	(12.63)	(8,998.88)
Max Part-Peak Generation, \$/kW	713 kW		3.12			3.12	2,223.00			-	-	(3.12)	(2,223.00)
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-
Max Peak Distribution, \$/kW	713 kW	6.01				6.01	4,282.13	6.01		6.01	4,282.13	-	-
Max Part-Peak Distribution, \$/kW	713 kW	2.06				2.06	1,467.75	2.06		2.06	1,467.75	-	-
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-
Winter													
Max Part-Peak Generation, \$/kW	713 kW		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	713 kW	0.12				0.12	85.50	0.12		0.12	85.50	-	-
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-
Energy Charge													
Summer													
Peak, Generation\$/kWh	#DIV/0!		0.1255			0.1255	#DIV/0!		0.1300	0.1300	#DIV/0!	0.0045	#DIV/0!
Part-Peak, Generation\$/kWh	#DIV/0!		0.0850			0.0850	#DIV/0!		0.1300	0.1300	#DIV/0!	0.0450	#DIV/0!
Off-Peak, Generation\$/kWh	#DIV/0!		0.0582			0.0582	#DIV/0!		0.1300	0.1300	#DIV/0!	0.0718	#DIV/0!
Peak, Distribution\$/kWh	#DIV/0!	-				-	#DIV/0!	-		-	#DIV/0!	-	#DIV/0!
Part-Peak, Distribution\$/kWh	#DIV/0!	-				-	#DIV/0!	-		-	#DIV/0!	-	#DIV/0!
Off-Peak, Distribution\$/kWh	#DIV/0!	-				-	#DIV/0!	-		-	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0208		0.0055	(0.0048)	0.0214	#DIV/0!	0.0151		0.0151	#DIV/0!	(0.0063)	#DIV/0!
Winter													
Part-Peak, Generation, \$/kWh	#DIV/0!		0.0795			0.0795	#DIV/0!		0.1236	0.1236	#DIV/0!	0.0441	#DIV/0!
Off-Peak, Generation, \$/kWh	#DIV/0!		0.0649			0.0649	#DIV/0!		0.1236	0.1236	#DIV/0!	0.0588	#DIV/0!
Part-Peak, Distribution, \$/kWh	#DIV/0!	-				-	#DIV/0!	-		-	#DIV/0!	-	#DIV/0!
Off-Peak, Distribution, \$/kWh	#DIV/0!	-				-	#DIV/0!	-		-	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0208		0.0055	(0.0048)	0.0214	#DIV/0!	0.0151		0.0151	#DIV/0!	(0.0063)	#DIV/0!
Average Monthly Bill (\$)							#DIV/0!				#DIV/0!		#DIV/0!
												Percentage Change #DIV/0!	

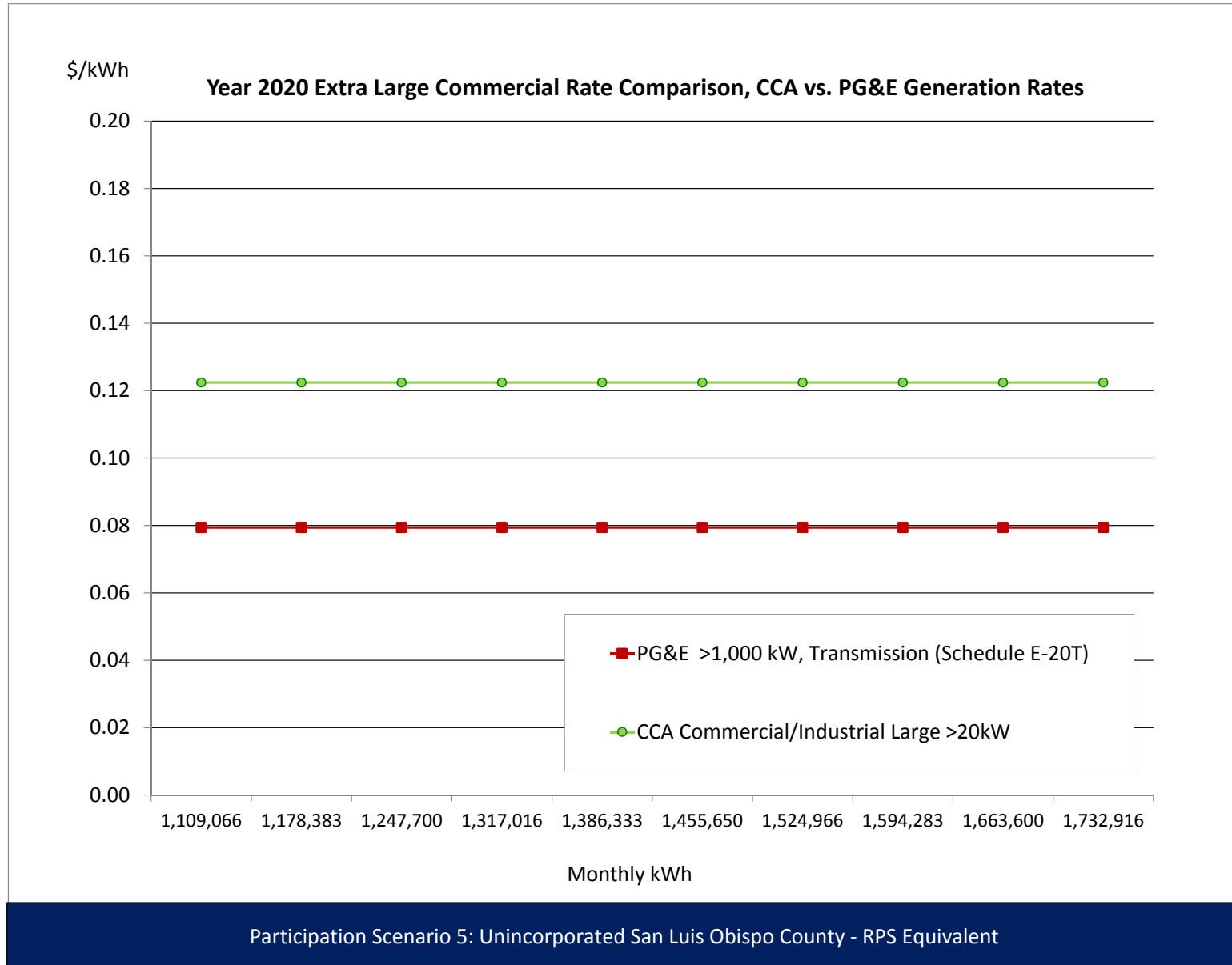


Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent

Appendix G: Unincorporated San Luis Obispo County Scenario

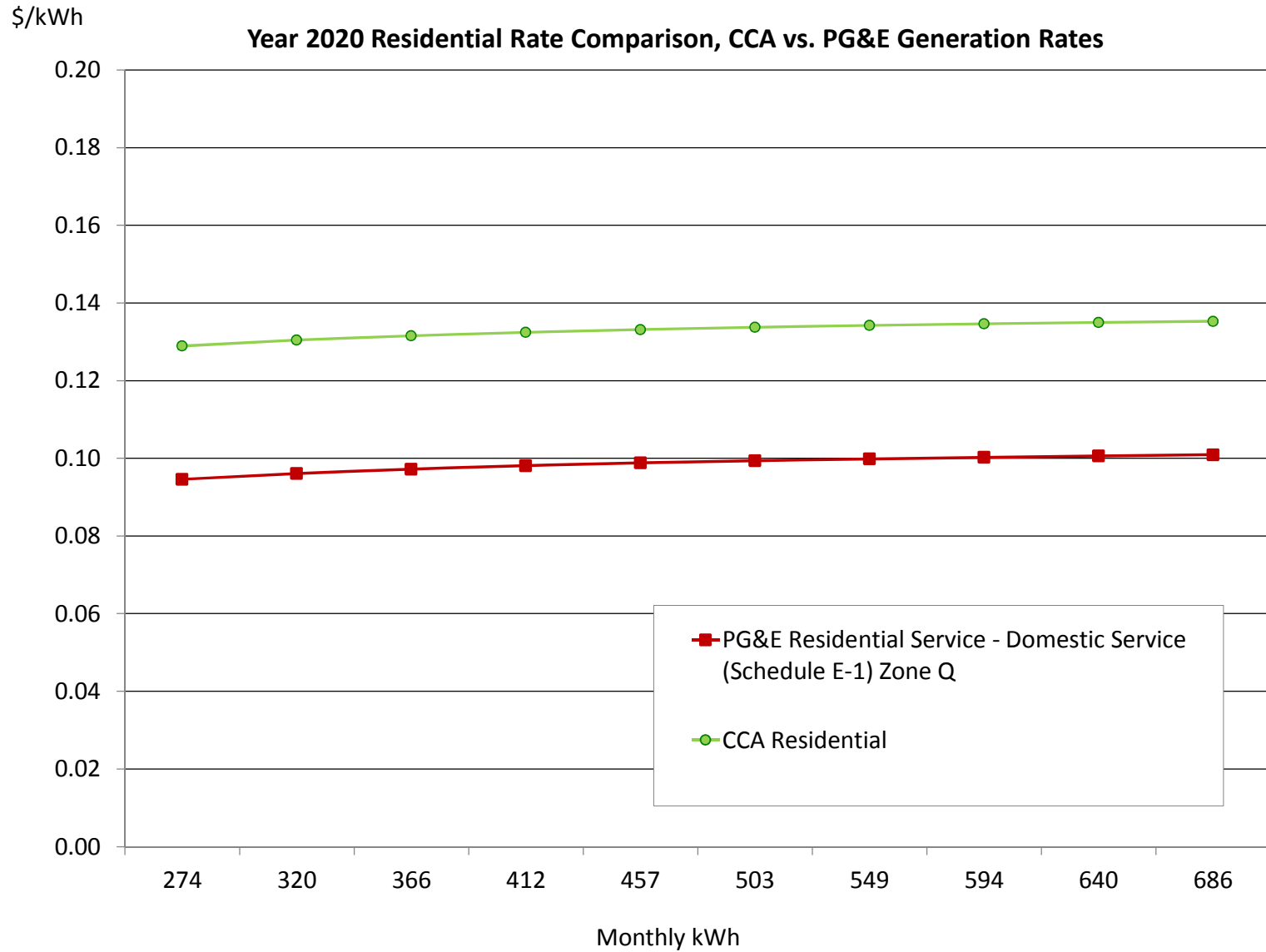
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Extra Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent													
PG&E >1,000 kW, Transmission (Schedule E-20T)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge		1,998.63				1,998.63	1,998.63	1,998.63		1,998.63	1,998.63	-	-
Optional Meter Data Access Charge		29.98				29.98	29.98	29.98		29.98	29.98	-	-
Demand Charges													
Summer													
Max Peak Generation, \$/kW	2,005 kW		15.89			15.89	31,852.95			-	-	(15.89)	(31,852.95)
Max Part-Peak Generation, \$/kW	2,005 kW		3.79			3.79	7,597.40			-	-	(3.79)	(7,597.40)
Max Demand Generation, \$/kW	2,110 kW		-			-	-			-	-	-	-
Max Peak Distribution, \$/kW	2,005 kW		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	2,005 kW		-			-	-			-	-	-	-
Max Demand Distribution, \$/kW	2,110 kW	0.77				0.77	1,624.77	0.77		0.77	1,624.77	-	-
Transmission, \$/kW	2,110 kW	7.54				7.54	15,910.12	7.54		7.54	15,910.12	-	-
Winter													
Max Part-Peak Generation, \$/kW	2,005 kW		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	2,110 kW		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	2,005 kW		-			-	-			-	-	-	-
Max Demand Distribution, \$/kW	2,110 kW	0.77				0.77	1,624.77	0.77		0.77	1,624.77	-	-
Transmission, \$/kW	2,110 kW	7.54				7.54	15,910.12	7.54		7.54	15,910.12	-	-
Energy Charge													
Summer													
Peak, Generation\$/kWh	250,618 kWh		0.0780			0.0780	19,543.17		0.1200	0.1200	30,074.12	0.0420	10,530.96
Part-Peak, Generation\$/kWh	292,387 kWh		0.0658			0.0658	19,224.47		0.1200	0.1200	35,086.48	0.0543	15,862.01
Off-Peak, Generation\$/kWh	860,454 kWh		0.0496			0.0496	42,644.10		0.1200	0.1200	103,254.49	0.0704	60,610.38
Peak, Distribution\$/kWh	250,618 kWh		-			-	-			-	-	-	-
Part-Peak, Distribution\$/kWh	292,387 kWh		-			-	-			-	-	-	-
Off-Peak, Distribution\$/kWh	860,454 kWh		-			-	-			-	-	-	-
Transmission and Related, \$/kWh	1,403,459 kWh	0.0173		0.0055		0.0228	32,026.94	0.0167		0.0167	23,367.59	(0.0062)	(8,659.34)
Winter													
Part-Peak, Generation, \$/kWh	529,753 kWh		0.0677			0.0677	35,848.36		0.1249	0.1249	66,166.11	0.0572	30,317.75
Off-Peak, Generation, \$/kWh	839,454 kWh		0.0552			0.0552	46,371.45		0.1249	0.1249	104,847.83	0.0697	58,476.38
Part-Peak, Distribution, \$/kWh	529,753 kWh		-			-	-			-	-	-	-
Off-Peak, Distribution, \$/kWh	839,454 kWh		-			-	-			-	-	-	-
Transmission and Related, \$/kWh	1,369,207 kWh	0.0173		0.0055		0.0228	31,245.30	0.0167		0.0167	22,797.29	(0.0062)	(8,448.01)
Average Monthly Bill (\$)							152,740.58				212,360.47		59,619.89
Percentage Change													39.0%

Appendix G: Unincorporated San Luis Obispo County Scenario



Appendix G: Unincorporated San Luis Obispo County Scenario

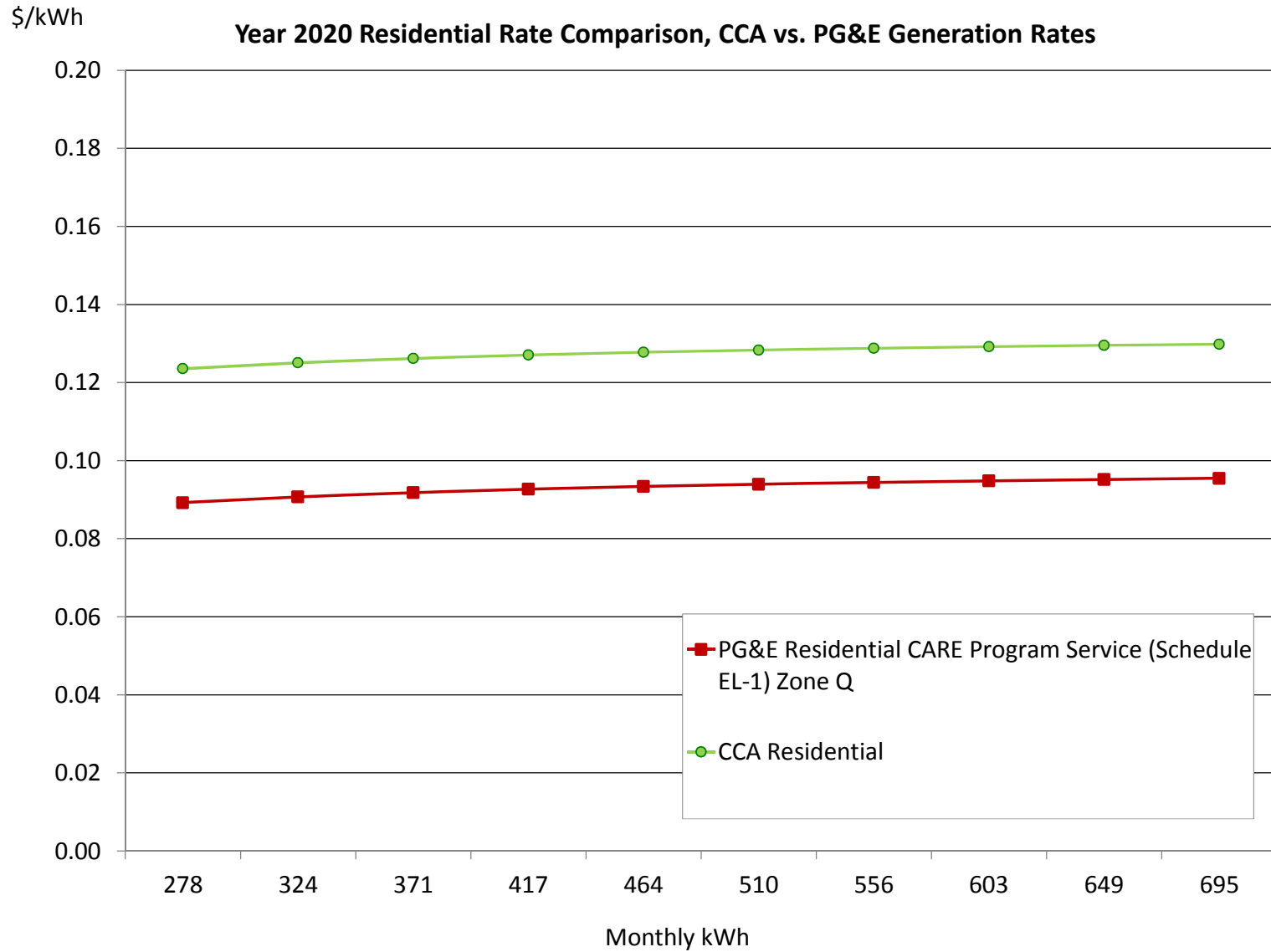
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent													
PG&E Residential Service - Domestic Service (Schedule E-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	296 kWh	0.0959	0.0984	0.0055		0.1998	59.20	0.0946	0.1400	0.2346	69.52	0.0348	10.32
Non-Baseline Service - 101%-400% of Baseline	169 kWh	0.1723	0.0984	0.0055		0.2761	46.55	0.1710	0.1400	0.3110	52.42	0.0348	5.87
Winter													
Baseline Energy, \$/kWh	287 kWh	0.0959	0.0984	0.0055		0.1998	57.26	0.0946	0.1390	0.2336	66.96	0.0338	9.70
Non-Baseline Service - 101%-400% of Baseline	163 kWh	0.1723	0.0984	0.0055		0.2761	45.03	0.1710	0.1390	0.3100	50.54	0.0338	5.52
Average Monthly Bill (\$)							101.12				116.82		15.70
												Percentage Change	15.5%



Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent

Appendix G: Unincorporated San Luis Obispo County Scenario

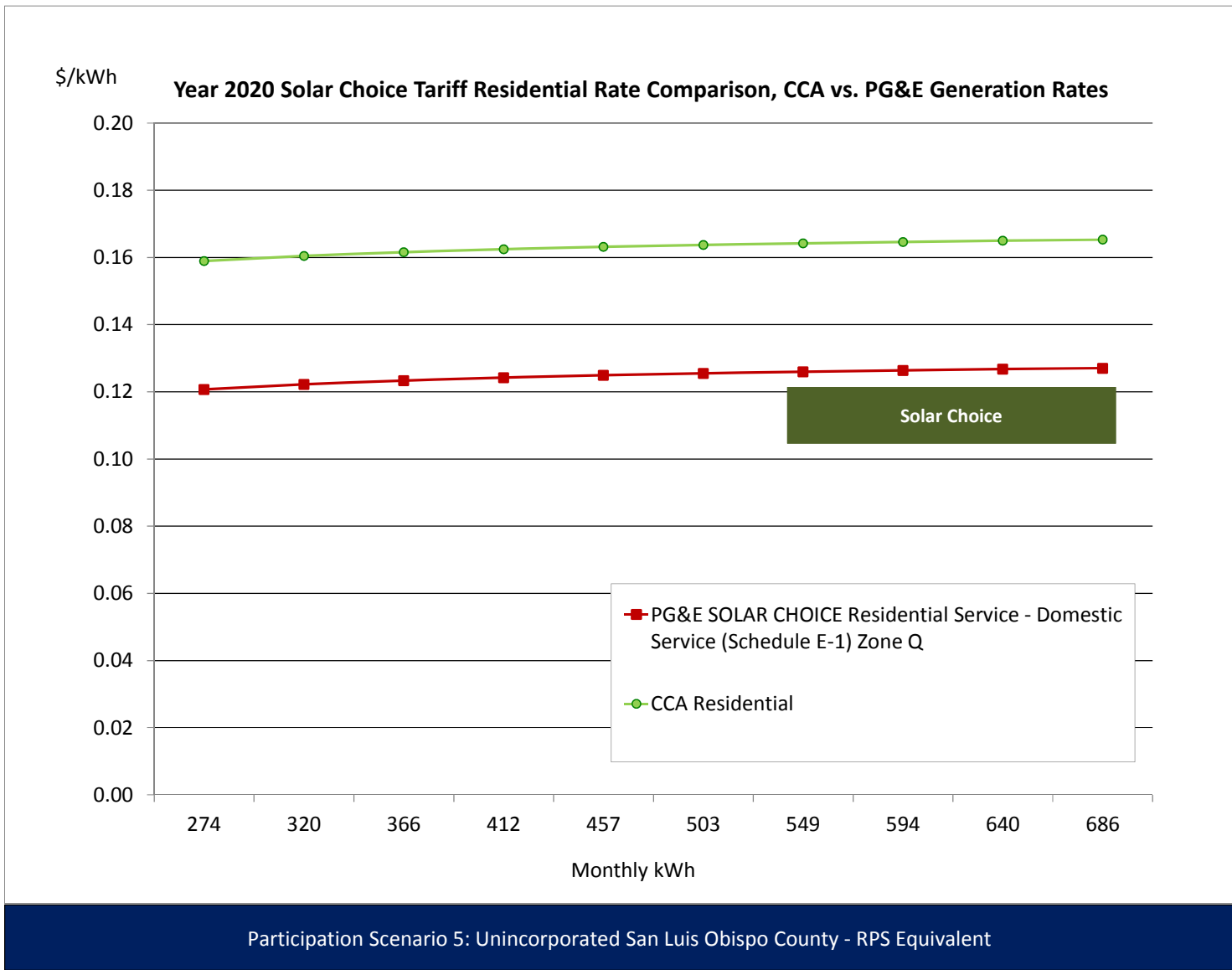
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent													
PG&E Residential CARE Program Service (Schedule EL-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	295 kWh	0.0281	0.0984			0.1264	37.27	0.0268	0.1300	0.1568	46.21	0.0303	8.94
Non-Baseline Service - 101%-400% of Baseline	175 kWh	0.0742	0.0984			0.1726	30.20	0.0729	0.1300	0.2029	35.50	0.0303	5.30
Winter													
Baseline Energy, \$/kWh	288 kWh	0.0281	0.0984			0.1264	36.43	0.0268	0.1381	0.1649	47.50	0.0384	11.07
Non-Baseline Service - 101%-400% of Baseline	169 kWh	0.0742	0.0984			0.1726	29.21	0.0729	0.1381	0.2110	35.71	0.0384	6.50
Average Monthly Bill (\$)							63.65				79.56		15.91
Percentage Change												25.0%	



Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent

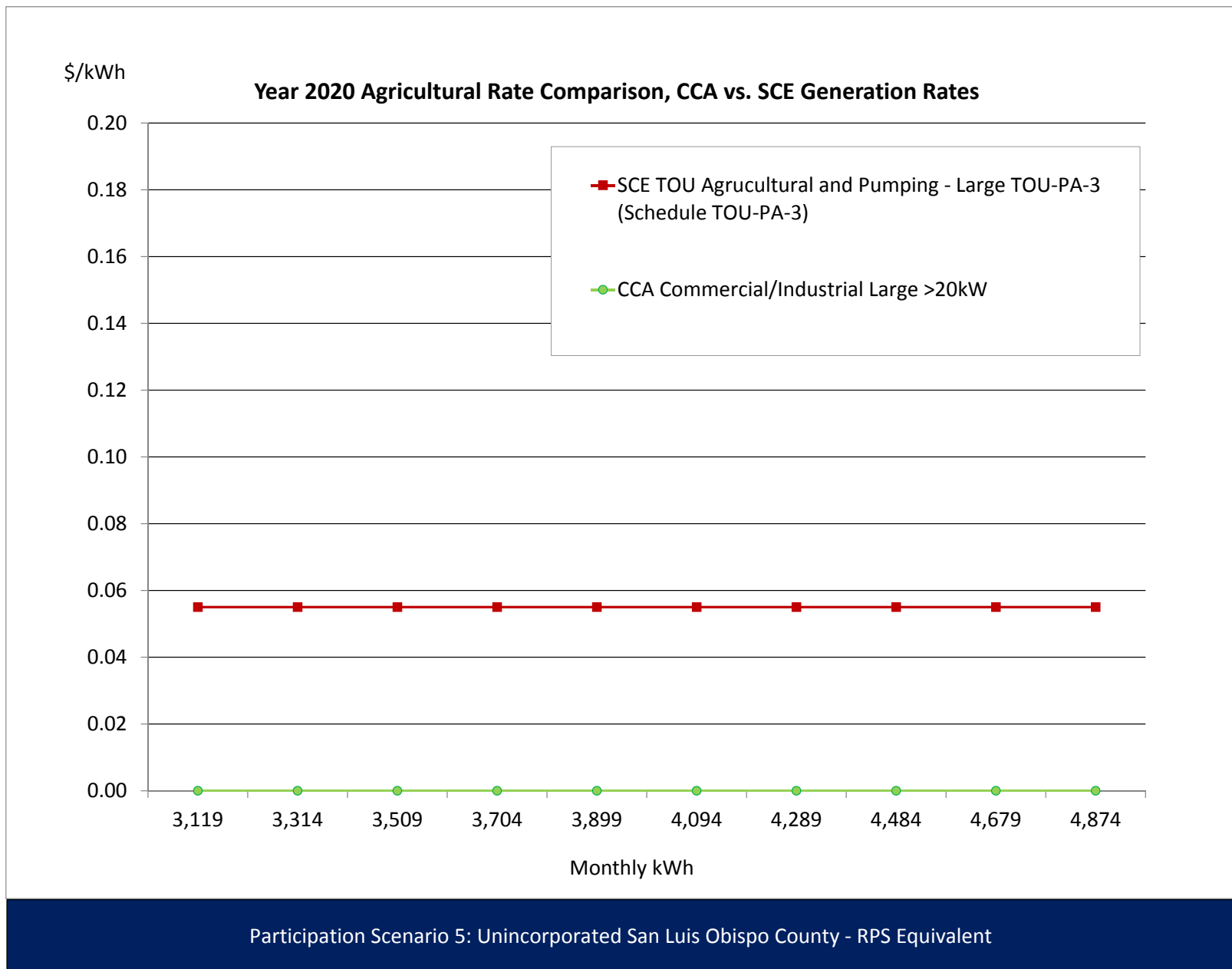
Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Solar Choice Tariff Residential Rate Comparison, CCA vs. PG&E Generation Rates														
	SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent														
PG&E SOLAR CHOICE Residential Service - Domestic Service (Schedule E-1) Zone Q										CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)															
Customer Charge		-			(2.90)			(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer															
Baseline Energy, \$/kWh	296 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	66.93	0.0946	0.1700	0.2646	78.41	0.0387	11.48
Non-Baseline Service - 101%-400% of Baseline	169 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	50.95	0.1710	0.1700	0.3410	57.48	0.0387	6.53
Winter															
Baseline Energy, \$/kWh	287 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	64.74	0.0946	0.1690	0.2636	75.55	0.0377	10.81
Non-Baseline Service - 101%-400% of Baseline	163 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	49.28	0.1710	0.1690	0.3400	55.43	0.0377	6.15
Average Monthly Bill (\$)									113.05				130.54		17.49
														Percentage Change 15.5%	



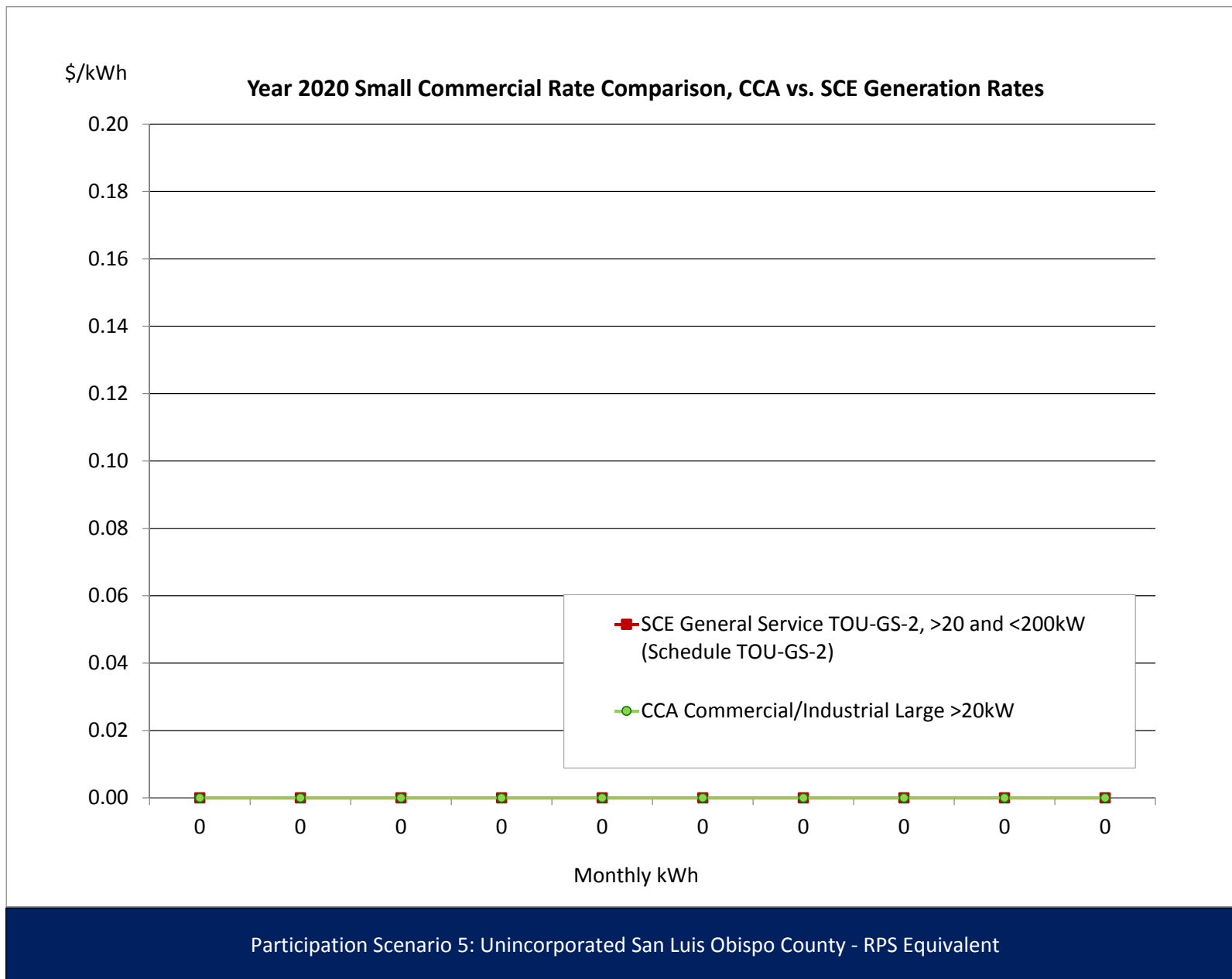
Appendix G: Unincorporated San Luis Obispo County Scenario

SCE TOU Agricultural and Pumping - Large TOU-PA-3 (Schedule TOU-PA-3)		CCA											Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Central Coast Power																
Central Coast Power CCA																
Development of CCA Preliminary Feasibility Analysis																
Year 2020 Agricultural Rate Comparison, CCA vs. SCE Generation Rates																
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent																
Basic Service Fee (\$/Meter/Month)																
Customer Charge		209.41				209.41	209.41		209.41		209.41	209.41	-	-		
Demand Charges																
Summer																
Facilities Related Demand Charge, \$/kW	11 kW	6.57				6.57	70.18		\$6.57		6.57	70.18	-	-		
Energy Charge																
Summer																
On Peak, Generation, \$/kWh	895 kWh		0.2215			0.2215	198.17				-	-	(0.2215)	(198.17)		
Mid Peak, Generation, \$/kWh	1,342 kWh		0.0580			0.0580	77.88				-	-	(0.0580)	(77.88)		
Off Peak, Generation, \$/kWh	2,773 kWh		0.0264			0.0264	73.33				-	-	(0.0264)	(73.33)		
On Peak, Delivery, \$/kWh	895 kWh	0.0195		0.0055		0.0250	22.33		0.0195		0.0195	17.42	(0.0055)	(4.91)		
Mid Peak, Delivery, \$/kWh	1,342 kWh	0.0195		0.0055		0.0250	33.50		0.0195		0.0195	26.13	(0.0055)	(7.37)		
Off Peak, Delivery, \$/kWh	2,773 kWh	0.0195		0.0055		0.0250	69.23		0.0195		0.0195	54.00	(0.0055)	(15.23)		
Winter																
Mid Peak, Generation, \$/kWh	1,293 kWh		0.0398			0.0398	51.48	1,079 kWh			-	-	(0.0398)	(51.48)		
Off Peak, Generation, \$/kWh	2,050 kWh		0.0310			0.0310	63.46	1,709 kWh			-	-	(0.0310)	(63.46)		
Mid Peak, Delivery, \$/kWh	1,293 kWh	0.0195		0.0055		0.0250	32.29	1,079 kWh	0.0195		0.0195	21.00	(0.0055)	(11.29)		
Off Peak, Delivery, \$/kWh	2,050 kWh	0.0195		0.0055		0.0250	51.16	1,709 kWh	0.0195		0.0195	33.27	(0.0055)	(17.89)		
Average Monthly Bill (\$)																
							569.99						355.50	Percentage Change		-37.6%
<i>SCE Summer Rates apply to 4 months only.</i>																



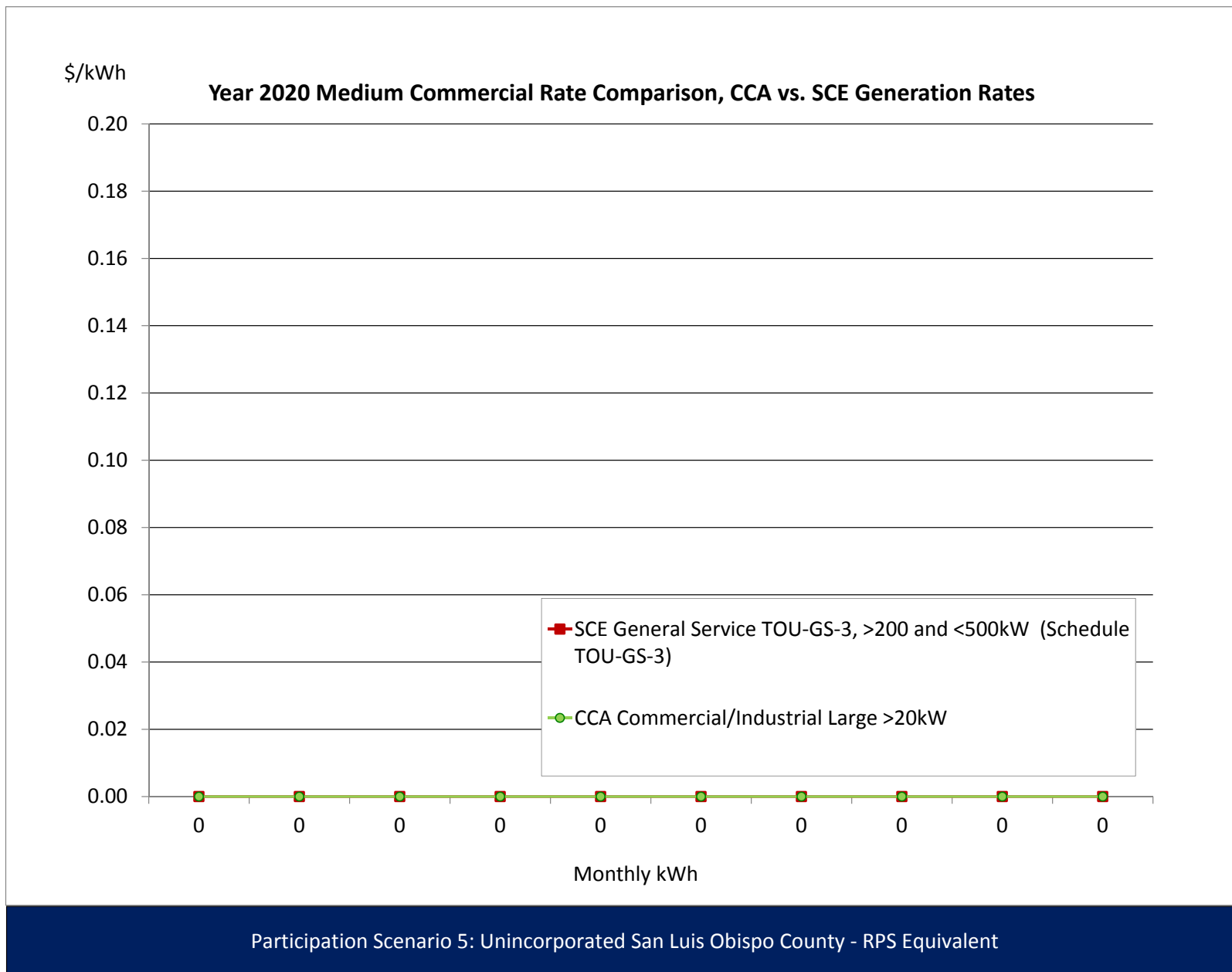
Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Small Commercial Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent													
SCE General Service TOU-GS-2, >20 and <200kW (Schedule TOU-GS-2)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		220.30				220.30	220.30		220.30		220.30	220.30	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	#DIV/0!	8.69				8.69	#DIV/0!		8.69		8.69	#DIV/0!	-	#DIV/0!	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	#DIV/0!		0.3094			0.3094	#DIV/0!			-	-	#DIV/0!	(0.3094)	#DIV/0!	
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0838			0.0838	#DIV/0!			-	-	#DIV/0!	(0.0838)	#DIV/0!	
Off Peak, Generation, \$/kWh	#DIV/0!		0.0270			0.0270	#DIV/0!			-	-	#DIV/0!	(0.0270)	#DIV/0!	
On Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!		0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!	
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!		0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!	
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!		0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!	
Winter															
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0437			0.0437	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0437)	#DIV/0!	
Off Peak, Generation, \$/kWh	#DIV/0!		0.0335			0.0335	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0335)	#DIV/0!	
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!	#DIV/0!	0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!	
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!	#DIV/0!	0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!	
Average Monthly Bill (\$)							#DIV/0!					#DIV/0!		#DIV/0!	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change	#DIV/0!	



Appendix G: Unincorporated San Luis Obispo County Scenario

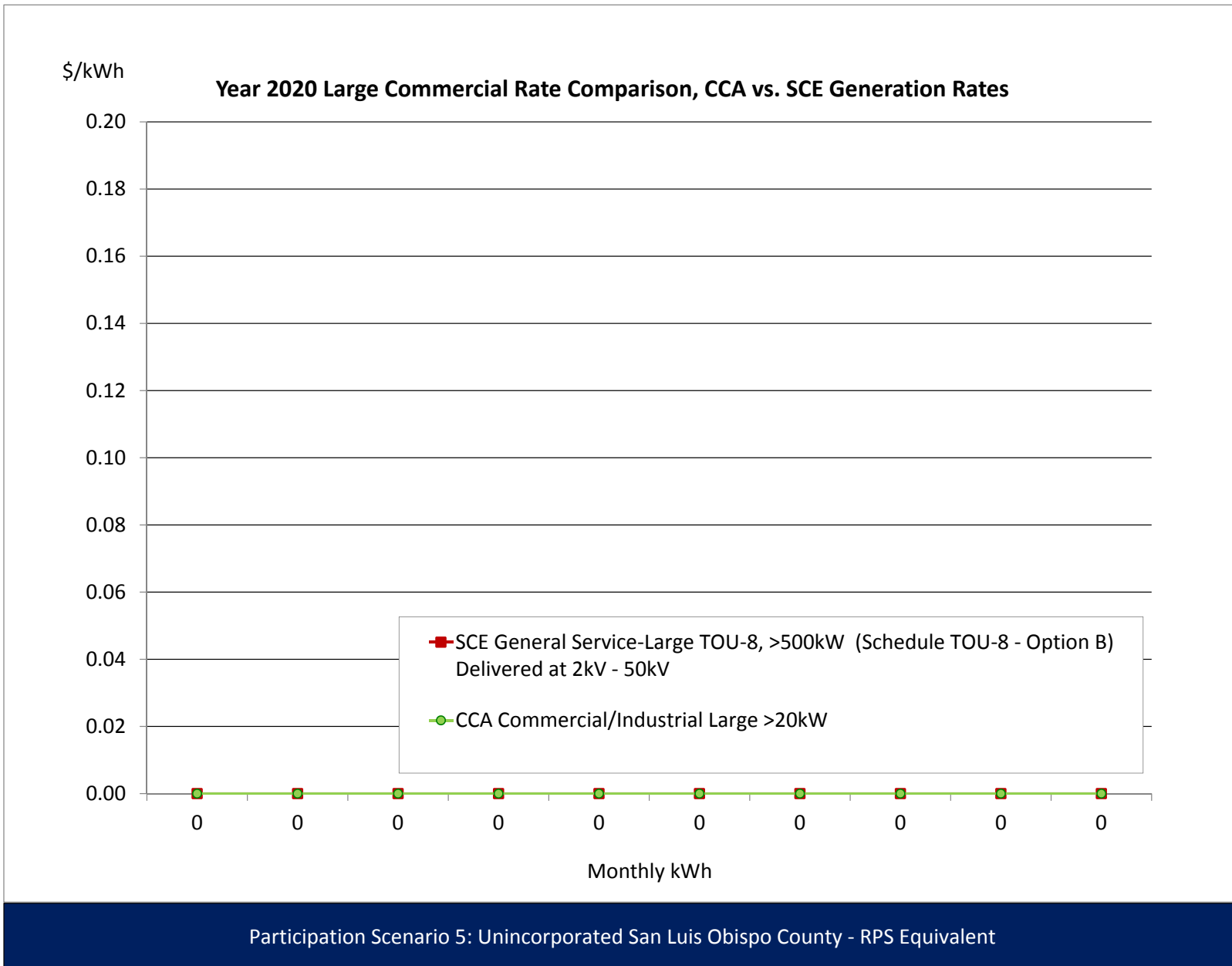
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Medium Commercial Rate Comparison, CCA vs. SCE Generation Rates												
SCENARIO:		Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent												
SCE General Service TOU-GS-3, >200 and <500kW (Schedule TOU-GS-3)								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		446.13				446.13	446.13		446.13		446.13	446.13	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	350 kW	11.02				11.02	3,857.00		11.02		11.02	3,857.00	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	#DIV/0!		0.2846			0.2846	#DIV/0!			-	-	#DIV/0!	(0.2846)	#DIV/0!
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0782			0.0782	#DIV/0!			-	-	#DIV/0!	(0.0782)	#DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0277			0.0277	#DIV/0!			-	-	#DIV/0!	(0.0277)	#DIV/0!
On Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!		0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!		0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!		0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!
Winter														
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0420			0.0420	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0420)	#DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0325			0.0325	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0325)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!	#DIV/0!	0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!	#DIV/0!	0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!
Average Monthly Bill (\$)							#DIV/0!					#DIV/0!		#DIV/0!
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change	#DIV/0!



Appendix G: Unincorporated San Luis Obispo County Scenario

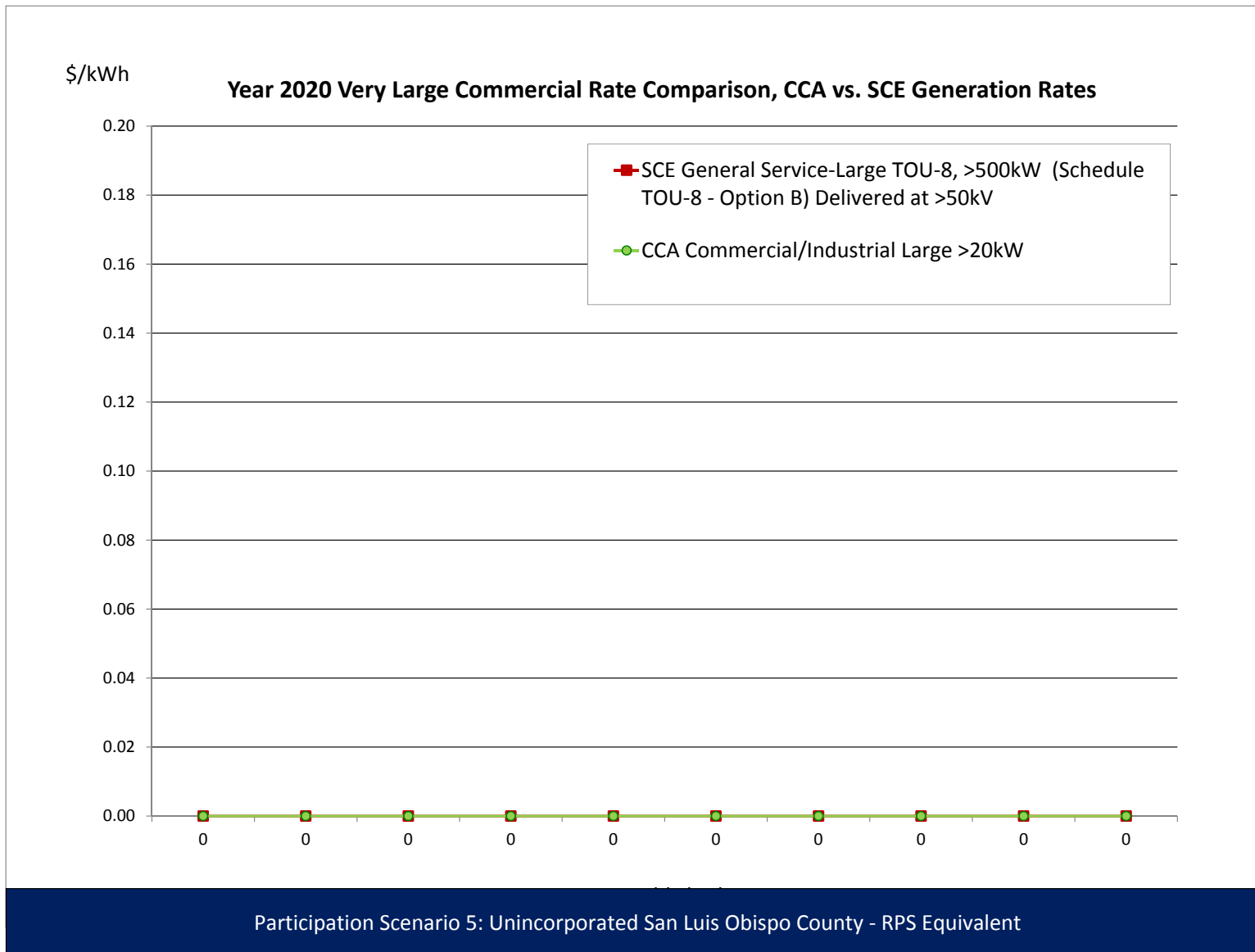
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. SCE Generation Rates SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent															
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at 2kV - 50kV								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		303.25				303.25	303.25		303.25		303.25	303.25	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	999 kW	18.34				18.34	18,321.66		18.34		18.34	18,321.66	-	-	
Summer On Peak, \$/kW	999 kW		18.97			18.97	18,951.03				-	-	(18.97)	(18,951.03)	
Summer Mid Peak, \$/kW	999 kW		3.58			3.58	3,576.42				-	-	(3.58)	(3,576.42)	
Winter Mid Peak, \$/kW	999 kW		-			-	-				-	-	-	-	
Winter Off Peak, \$/kW	999 kW		-			-	-				-	-	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	#DIV/0!		0.0707			0.0707	#DIV/0!				-	-	#DIV/0!	(0.0707)	#DIV/0!
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0473			0.0473	#DIV/0!				-	-	#DIV/0!	(0.0473)	#DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0317			0.0317	#DIV/0!				-	-	#DIV/0!	(0.0317)	#DIV/0!
On Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!		0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!	
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!		0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!	
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!		0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!	
Winter															
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0458			0.0458	#DIV/0!	#DIV/0!			-	-	#DIV/0!	(0.0458)	#DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0365			0.0365	#DIV/0!	#DIV/0!			-	-	#DIV/0!	(0.0365)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!	#DIV/0!	0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!	
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!	#DIV/0!	0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!	
Average Monthly Bill (\$)															
							#DIV/0!					#DIV/0!		#DIV/0!	
													Percentage Change	#DIV/0!	

SCE Summer Rates apply to 4 months only.



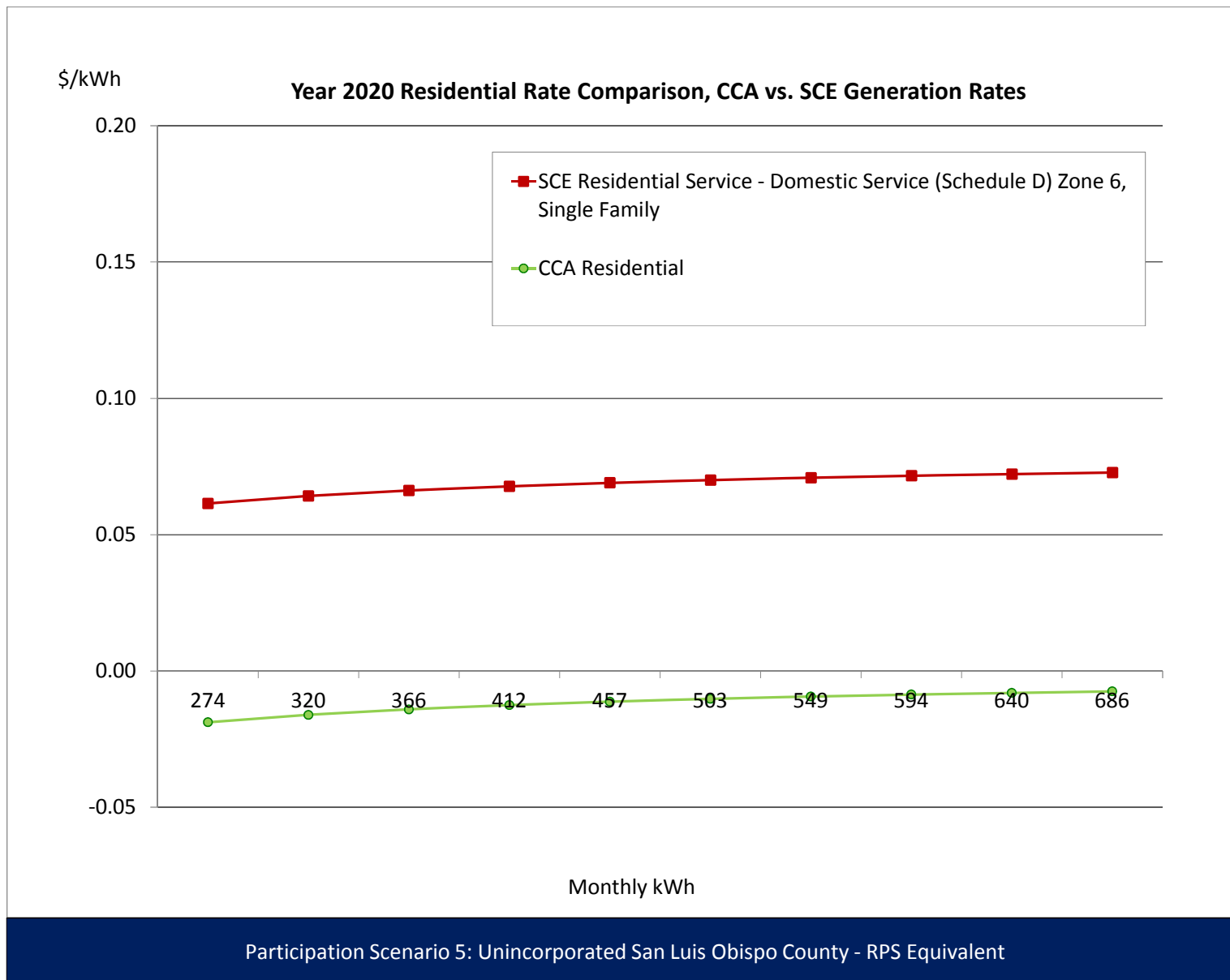
Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Very Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at >50kV								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		2,051.48				2,051.48	2,051.48		2,051.48		2,051.48	2,051.48	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	#DIV/0!	8.06				8.06	#DIV/0!		8.06		8.06	#DIV/0!	-	#DIV/0!
Summer On Peak, \$/kW	#DIV/0!		18.70			18.70	#DIV/0!				-	#DIV/0!	(18.70)	#DIV/0!
Summer Mid Peak, \$/kW	#DIV/0!		3.45			3.45	#DIV/0!				-	#DIV/0!	(3.45)	#DIV/0!
Winter Mid-Peak, \$/kW	#DIV/0!		-			-	#DIV/0!				-	#DIV/0!	-	#DIV/0!
Winter Off-Peak, \$/kW	#DIV/0!		-			-	#DIV/0!				-	#DIV/0!	-	#DIV/0!
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	#DIV/0!		0.0675			0.0675	#DIV/0!				-	#DIV/0!	(0.0675)	#DIV/0!
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0459			0.0459	#DIV/0!				-	#DIV/0!	(0.0459)	#DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0310			0.0310	#DIV/0!				-	#DIV/0!	(0.0310)	#DIV/0!
On Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!		0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!		0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!		0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Winter														
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0448			0.0448	#DIV/0!	#DIV/0!			-	#DIV/0!	(0.0448)	#DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0358			0.0358	#DIV/0!	#DIV/0!			-	#DIV/0!	(0.0358)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!	#DIV/0!	0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!	#DIV/0!	0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Average Monthly Bill (\$)														
												#DIV/0!	#DIV/0!	
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		#DIV/0!



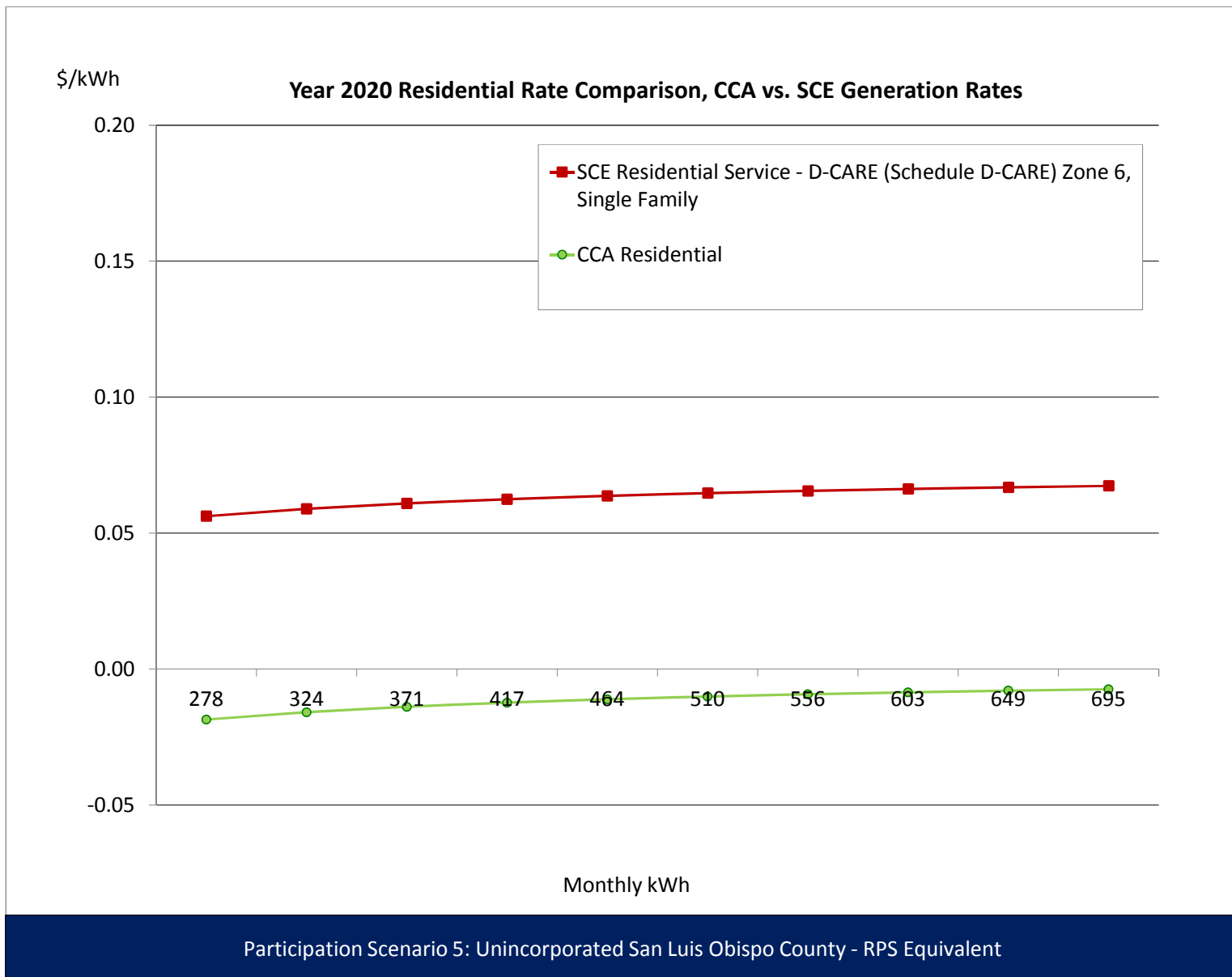
Appendix G: Unincorporated San Luis Obispo County Scenario

SCE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family		CCA										Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)															
Single Family		0.94				(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-
Summer															
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829			0.0055	0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		171 kWh	0.1684			0.0055	0.1739	29.72		0.1684		0.1684	28.78	(0.0055)	(0.94)
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			-	-	-	(0.0748)	(21.44)
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		171 kWh		0.0748			0.0748	12.78			-	-	-	(0.0748)	(12.78)
Winter															
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829			0.0055	0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		167 kWh	0.1684			0.0055	0.1739	28.99	165 kWh	0.1684		0.1684	27.84	(0.0055)	(1.15)
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		-	-	-	(0.0748)	(21.71)
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		167 kWh		0.0748			0.0748	12.47	165 kWh		-	-	-	(0.0748)	(12.47)
Average Monthly Bill (\$)												84.76	48.06		(36.70)
												Percentage Change		-43.3%	



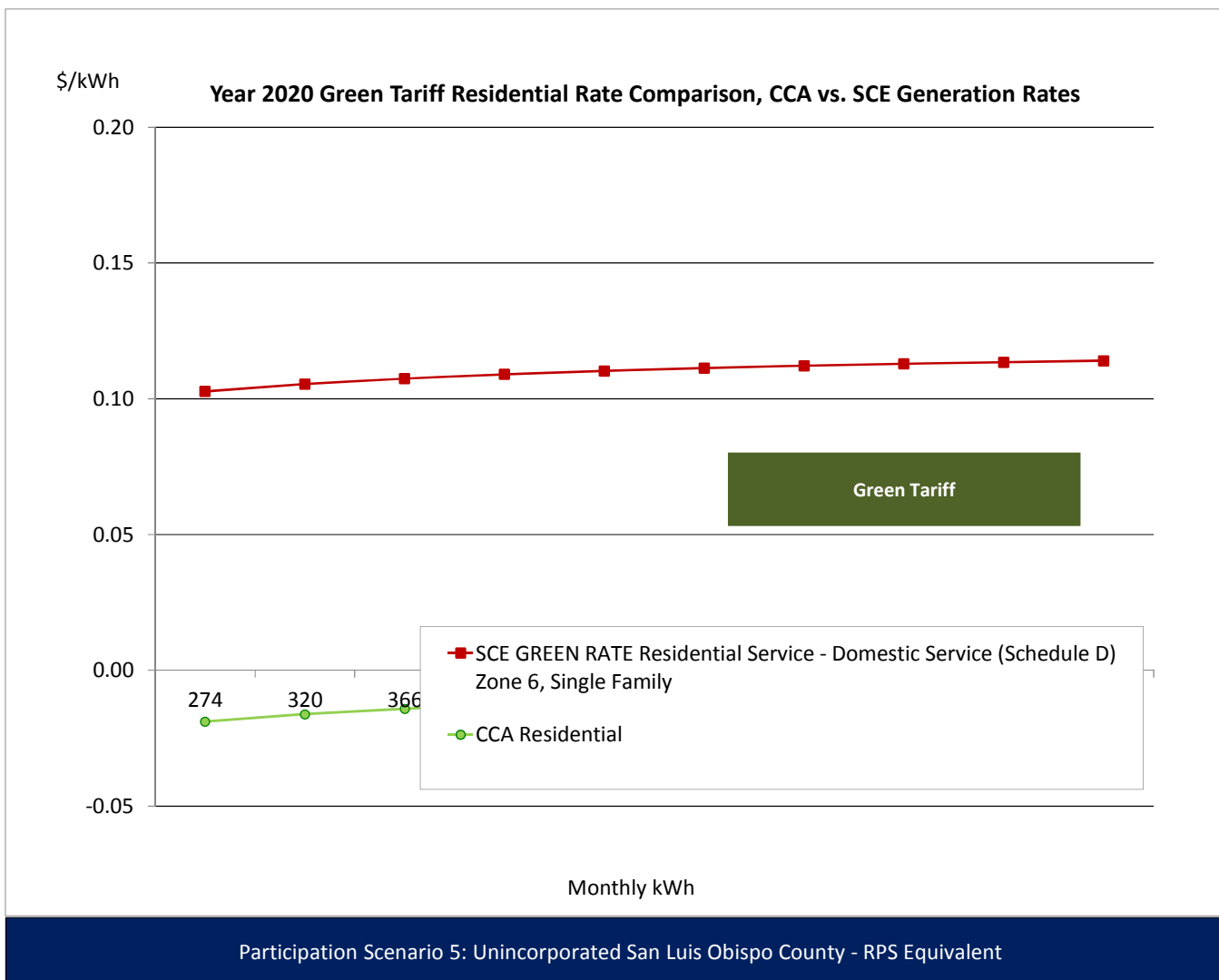
Appendix G: Unincorporated San Luis Obispo County Scenario

SCENARIO:		Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent														
		SCE Residential Service - D-CARE (Schedule D-CARE) Zone 6, Single Family							CCA				Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Single Family			0.730			(5.17)	(4.44)	(4.44)		(4.44)		(4.44)	(4.44)	-	-	
Energy Charge																
Summer																
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0353				0.0353	10.13		0.0353		0.0353	10.13	-	-	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		177 kWh	0.0925				0.0925	16.40		0.0925		0.0925	16.40	-	-	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			-	-	-	(0.0748)	(21.44)	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		177 kWh		0.0748			0.0748	13.26			-	-	-	(0.0748)	(13.26)	
Winter																
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0353				0.0353	10.26	292 kWh	0.0353		0.0353	10.30	-	0.04	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		173 kWh	0.0925				0.0925	15.99	171 kWh	0.0925		0.0925	15.86	-	(0.13)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		-	-	-	(0.0748)	(21.71)	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		173 kWh		0.0748			0.0748	12.93	171 kWh		-	-	-	(0.0748)	(12.93)	
Average Monthly Bill (\$)									56.57					21.91	(34.66)	
													Percentage Change			-61.3%



Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA															
		Development of CCA Preliminary Feasibility Analysis Year 2020 Green Tariff Residential Rate Comparison, CCA vs. SCE Generation Rates															
SCENARIO:		Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent															
SCE GREEN RATE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family										CCA				Difference			
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																	
Single Family		0.943					(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-	
Energy Charge																	
Summer																	
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829		0.0055			0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		171 kWh	0.1684		0.0055			0.1739	29.72		0.1684		0.1684	28.78	(0.0055)	(0.94)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748		(0.0704)	0.1117	0.1161	33.29			-	-	-	(0.1161)	(33.29)	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		171 kWh		0.0748		(0.0704)	0.1117	0.1161	19.85			-	-	-	(0.1161)	(19.85)	
Winter																	
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829		0.0055			0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		167 kWh	0.1684		0.0055			0.1739	28.99	165 kWh	0.1684		0.1684	27.84	(0.0055)	(1.15)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748		(0.0704)	0.1117	0.1161	33.72	292 kWh		-	-	-	(0.1161)	(33.72)	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		167 kWh		0.0748		(0.0704)	0.1117	0.1161	19.36	165 kWh		-	-	-	(0.1161)	(19.36)	
Average Monthly Bill (\$)												103.67			48.06		(55.61)
															Percentage Change	-53.6%	



Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA									
	Development of CCA Preliminary Feasibility Analysis									
	Indicative Rate Comparison in \$/kWh									
SCENARIO:	Participation Scenario 5: Unincorporated San Luis Obispo County - RPS Equivalent									
Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1299	0.0744	0.1299	0.0755	0.1299	0.0751	0.1299	0.0748	0.1299	0.0755
Commercial/Industrial Small <200kW	0.1306	0.1053	0.1306	0.1069	0.1306	0.1063	0.1306	0.1059	0.1306	0.1069
Commercial/Industrial Medium 200<500 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Large 500<1000 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential	0.1332	0.0992	0.1332	0.1007	0.1332	0.1001	0.1332	0.0998	0.1332	0.1007
Residential CARE	0.1277	0.0938	0.1277	0.0952	0.1277	0.0947	0.1277	0.0943	0.1277	0.0952
Residential Solar Choice	0.1632	0.1254	0.1632	0.1273	0.1632	0.1266	0.1632	0.1261	0.1632	0.1273
Weighted Average	0.1064	0.0756	0.1064	0.0767	0.1064	0.0763	0.1064	0.0760	0.1064	0.0767
CCA Rate Premium/ (CCA Savings)	40.80%		38.73%		39.47%		39.97%		38.67%	
Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Small <200kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Medium 200<500 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Large 500<1000 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential CARE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential Green Tariff	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Weighted Average	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CCA Rate Premium/ (CCA Savings)	0.00%		0.00%		0.00%		0.00%		0.00%	

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Pro Forma Outputs

**SCENARIO 5: UNINCORPORATED SAN
LUIS OBISPO COUNTY
Middle of the Road**

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Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Revenue Requirement

SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road

Line	Description	PG&E Territory	SCE Territory	Total For Scenario
1	REVENUE REQUIREMENT			
2	Baseload			
3	Total Operating Expenses Excluding Power Costs	\$ 6,085,556	\$ -	\$ 6,085,556
4	Total Non-Operating Expenses	2,441,556	-	2,441,556
5	Power Costs	61,956,809	-	61,956,809
6	Contingency/Rate Stabilization Fund	\$ 7,663,938	\$ -	\$ 7,663,938
7	BASELOAD REVENUE REQUIREMENT	\$ 78,147,860	\$ -	\$ 78,147,860
8	Opt-up to 100% RPS			
9	Total Operating Expenses Excluding Power Costs	\$ 124,195	\$ -	\$ 124,195
10	Total Non-Operating Expenses	49,828	-	49,828
11	Power Costs	1,595,858	-	1,595,858
12	Contingency/Rate Stabilization Fund	\$ 156,407	\$ -	\$ 156,407
13	OPT-UP TO 100% RPS REVENUE REQUIREMENT	\$ 1,926,287	\$ -	\$ 1,926,287
14	TOTAL REVENUE REQUIREMENT	\$ 80,074,147	\$ -	\$ 80,074,147

Central Coast Power **Central Coast Power CCA**
 Development of CCA Preliminary Feasibility Analysis
 CCA Customer Summary

SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road

Line	Description	Test Year		
		Accounts	Annual Load (MWh)	Average Monthly Load (kWh/Account)
1	BASELOAD			
2	Agriculture	2,345	109,703	3,899
3	Very Large Comm >1,000kW	4	74,270	1,386,333
4	Large Comm 500<1,000kW	141	45,481	26,895
5	Med Comm 200<500kW	239	44,937	15,696
6	Small Comm <200kW	5,163	71,622	1,156
7	Lighting	201	281	117
8	Residential	33,272	182,576	457
9	Residential CARE	6,013	33,450	464
10	Traffic Control	38	108	234
11	TOTAL BASELOAD	47,416	562,431	988
12	OPT-UP TO 100% RPS (MWH)			
13	Agriculture	-	-	-
14	Very Large Comm >1,000kW	-	-	-
15	Large Comm 500<1,000kW	4	1,148	26,895
16	Med Comm 200<500kW	9	1,722	15,696
17	Small Comm <200kW	124	1,722	1,156
18	Lighting	-	-	-
19	Residential	1,255	6,887	457
20	Residential CARE	-	-	-
21	Traffic Control	-	-	-
22	TOTAL OPT-UP TO 100% RPS	1,392	11,478	687
23	TOTAL CCA	48,808	573,909	980
	CUSTOMERS OPTING UP TO 100% RENEWABLES		Portion of Opt Up	Portion of Total CCA
24	Agriculture		0%	0.00%
25	Very Large Comm >1,000kW		0%	0.00%
26	Large Comm 500<1,000kW		10%	0.20%
27	Med Comm 200<500kW		15%	0.30%
28	Small Comm <200kW		15%	0.30%
29	Lighting		0%	0.00%
30	Residential		60%	1.20%
31	Residential CARE		0%	0.00%
32	Traffic Control		0%	0.00%
33	TOTAL		100%	2.00%

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA				
	Development of CCA Preliminary Feasibility Analysis				
	CCA Rates				
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road					
Line	Description	2020			
		Baseload (\$/kWh)		Opt-up to 100% RPS (\$/kWh)	
		Summer	Winter	Summer	Winter
1	<u>PG&E Customers</u>				
2	Agriculture	0.1400	0.1304	0.1700	0.1604
3	Very Large Comm >1,000kW	0.1300	0.1283	0.1600	0.1583
4	Large Comm 500<1,000kW	0.1300	0.1372	0.1600	0.1672
5	Med Comm 200<500kW	0.1400	0.1360	0.1700	0.1660
6	Small Comm <200kW	0.1400	0.1343	0.1700	0.1643
7	Lighting	0.1200	0.1121	0.1500	0.1421
8	Residential	0.1500	0.1423	0.1800	0.1723
9	Residential CARE	0.1400	0.1415	0.1700	0.1715
10	Traffic Control	0.1500	0.1418	0.1800	0.1718
	<u>SCE Customers</u>				
11	Agriculture	-	-	-	-
12	Very Large Comm >1,000kW	-	-	-	-
13	Large Comm 500<1,000kW	-	-	-	-
14	Med Comm 200<500kW	-	-	-	-
15	Small Comm <200kW	-	-	-	-
16	Lighting	-	-	-	-
17	Residential	-	-	-	-
18	Residential CARE	-	-	-	-
19	Traffic Control	-	-	-	-

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA					
		Development of CCA Preliminary Feasibility Analysis					
		Estimated Revenue by Rate Class					
SCENARIO:		Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road					
Line	Description (a)	2020 (b)	2021 (c)	2022 (d)	2023 (e)	2024 (f)	2025 (h)
with Phase In - Base Portfolio with CCA Opt Out (MWh)							
1	Agriculture	82,721	110,559	110,152	109,673	109,286	108,433
2	Very Large Comm >1,000kW	50,436	74,781	74,535	74,224	74,052	73,416
3	Large Comm 500<1,000kW	30,863	45,794	45,644	45,453	45,348	44,958
4	Med Comm 200<500kW	7,546	45,247	45,098	44,909	44,804	44,420
5	Small Comm <200kW	11,216	72,129	71,886	71,583	71,397	70,799
6	Lighting	-	182	282	281	281	278
7	Residential	-	125,308	183,227	182,464	182,038	180,489
8	Residential CARE	-	22,896	33,570	33,430	33,352	33,068
9	Traffic Control	-	73	108	108	107	106
8	Total	182,781	496,969	564,502	562,126	560,664	555,967
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)							
10	Agriculture	-	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-	-
12	Large Comm 500<1,000kW	802	1,156	1,152	1,147	1,144	1,135
13	Med Comm 200<500kW	270	1,734	1,728	1,721	1,716	1,702
14	Small Comm <200kW	270	1,734	1,728	1,721	1,716	1,702
15	Lighting	-	-	-	-	-	-
16	Residential	-	4,811	6,912	6,883	6,865	6,808
17	Residential CARE	-	-	-	-	-	-
18	Traffic Control	-	-	-	-	-	-
19	Total	1,343	9,434	11,520	11,472	11,442	11,346
20	Total MWh	184,124	506,403	576,023	573,598	572,106	567,314
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - Base Portfolio with CCA Opt Out (Rate Revenue)							
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 11,297,042	\$ 15,098,882	\$ 15,043,217	\$ 14,977,843	\$ 14,924,935	\$ 14,808,455
23	Very Large Comm >1,000kW	6,514,325	9,658,798	9,627,026	9,586,831	9,564,580	9,482,436
24	Large Comm 500<1,000kW	4,121,882	6,116,051	6,095,944	6,070,498	6,056,451	6,004,404
25	Med Comm 200<500kW	1,041,567	6,245,608	6,225,048	6,198,943	6,184,410	6,131,426
26	Small Comm <200kW	1,540,624	9,907,805	9,874,489	9,832,900	9,807,270	9,725,114
27	Lighting	-	21,013	32,639	32,505	32,444	32,159
28	Residential	-	18,321,755	26,790,385	26,678,876	26,616,485	26,390,103
29	Residential CARE	-	3,222,388	4,724,658	4,704,976	4,693,973	4,654,017
30	Traffic Control	\$ -	\$ 10,625	\$ 15,764	\$ 15,698	\$ 15,661	\$ 15,527
31	Total	\$ 24,515,440	\$ 68,602,925	\$ 78,429,170	\$ 78,099,069	\$ 77,896,209	\$ 77,243,640
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2% Opt Up to 100% RPS Portfolio (Rate Revenue)							
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-	-
34	Large Comm 500<1,000kW	131,252	189,060	188,423	187,630	187,142	185,575
35	Med Comm 200<500kW	45,435	291,352	290,372	289,149	288,397	285,982
36	Small Comm <200kW	45,254	290,191	289,215	287,997	287,248	284,842
37	Lighting	-	-	-	-	-	-
38	Residential	-	847,685	1,218,040	1,212,912	1,209,757	1,199,624
39	Residential CARE	-	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 221,942	\$ 1,618,288	\$ 1,986,050	\$ 1,977,689	\$ 1,972,544	\$ 1,956,022
42	TOTAL RATE REVENUE	\$ 24,737,381	\$ 70,221,213	\$ 80,415,221	\$ 80,076,758	\$ 79,868,753	\$ 79,199,662
43	TOTAL RATE REVENUE CASHFLOW	\$ 18,553,036	\$ 64,702,023	\$ 78,716,219	\$ 80,133,169	\$ 79,903,421	\$ 79,311,178

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA				
		Development of CCA Preliminary Feasibility Analysis				
		Estimated Revenue by Rate Class				
SCENARIO:		Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road				
Line	Description (a)	2026 (i)	2027 (j)	2028 (k)	2029 (l)	2030 (m)
with Phase In - Base Portfolio with CCA Opt Out (MWh)						
1	Agriculture	107,883	107,116	106,516	105,534	104,673
2	Very Large Comm >1,000kW	73,025	72,516	72,215	71,503	70,917
3	Large Comm 500<1,000kW	44,718	44,407	44,223	43,787	43,428
4	Med Comm 200<500kW	44,184	43,878	43,695	43,264	42,909
5	Small Comm <200kW	70,426	69,935	69,622	68,948	68,384
6	Lighting	277	275	274	271	269
7	Residential	179,536	178,293	177,540	175,815	174,380
8	Residential CARE	32,893	32,665	32,527	32,211	31,948
9	Traffic Control	106	105	105	104	103
8	Total	553,048	549,190	546,716	541,436	537,010
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)						
10	Agriculture	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-
12	Large Comm 500<1,000kW	1,129	1,121	1,116	1,105	1,096
13	Med Comm 200<500kW	1,693	1,681	1,674	1,657	1,644
14	Small Comm <200kW	1,693	1,681	1,674	1,657	1,644
15	Lighting	-	-	-	-	-
16	Residential	6,772	6,725	6,694	6,630	6,576
17	Residential CARE	-	-	-	-	-
18	Traffic Control	-	-	-	-	-
19	Total	11,287	11,208	11,157	11,050	10,959
20	Total MWh	564,335	560,398	557,874	552,486	547,970
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - B:						
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 14,733,359	\$ 14,628,598	\$ 14,546,752	\$ 14,412,609	\$ 14,295,064
23	Very Large Comm >1,000kW	9,431,908	9,366,175	9,327,346	9,235,418	9,159,720
24	Large Comm 500<1,000kW	5,972,397	5,930,776	5,906,242	5,848,002	5,800,066
25	Med Comm 200<500kW	6,098,894	6,056,539	6,031,289	5,971,773	5,922,783
26	Small Comm <200kW	9,673,974	9,606,503	9,563,436	9,470,849	9,393,385
27	Lighting	31,985	31,765	31,649	31,334	31,077
28	Residential	26,250,650	26,069,000	25,958,826	25,706,565	25,496,792
29	Residential CARE	4,629,390	4,597,360	4,577,898	4,533,414	4,496,367
30	Traffic Control	\$ 15,444	\$ 15,337	\$ 15,273	\$ 15,122	\$ 14,998
31	Total	\$ 76,838,000	\$ 76,302,052	\$ 75,958,712	\$ 75,225,087	\$ 74,610,252
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2:						
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-
34	Large Comm 500<1,000kW	184,600	183,312	182,487	180,724	179,247
35	Med Comm 200<500kW	284,480	282,495	281,223	278,507	276,230
36	Small Comm <200kW	283,346	281,370	280,102	277,397	275,130
37	Lighting	-	-	-	-	-
38	Residential	1,193,325	1,184,999	1,179,663	1,168,269	1,158,720
39	Residential CARE	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 1,945,751	\$ 1,932,176	\$ 1,923,475	\$ 1,904,897	\$ 1,889,327
42	TOTAL RATE REVENUE	\$ 78,783,751	\$ 78,234,229	\$ 77,882,187	\$ 77,129,984	\$ 76,499,579
43	TOTAL RATE REVENUE CASHFLOW	\$ 78,853,069	\$ 78,325,816	\$ 77,940,860	\$ 77,255,351	\$ 76,604,646

Appendix G: Unincorporated San Luis Obispo County Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road							
Operating Revenues							
1	Revenues from Charges (With Lag)	\$ 18,553,036	\$ 64,702,023	\$ 78,716,219	\$ 80,133,169	\$ 79,903,421	\$ 79,311,178
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-	-
4	Total Operating Revenues	\$ 18,553,036	\$ 64,702,023	\$ 78,716,219	\$ 80,133,169	\$ 79,903,421	\$ 79,311,178
Operating Expenses							
5	Salaries & Wages	\$ 1,564,150	\$ 3,912,610	\$ 4,741,162	\$ 4,883,397	\$ 5,029,899	\$ 5,180,796
6	Power Procurement	13,734,931	37,912,863	42,330,233	42,619,270	41,666,025	40,696,924
7	IOU Service Charges	271,800	589,397	509,628	517,649	526,719	532,710
8	IOU CRS Charges	4,985,222	15,869,472	19,020,351	19,549,026	20,236,145	20,955,592
9	IOU Franchise Charges	106,323	301,230	341,572	340,136	339,259	336,412
10	ESP Charges	49,296	655,764	890,527	886,806	884,651	877,170
11	Other Startup Charges	900,000	300,000	-	-	-	-
12	Professional Services	-	-	561,710	560,865	560,261	560,256
13	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
14	Other Operating Expenses	85,151	246,492	303,547	310,545	317,971	325,678
15	Uncollectable Accounts	\$ 61,689	\$ 215,134	\$ 261,731	\$ 266,443	\$ 265,679	\$ 263,710
16	Total Operating Expenses	\$ 21,797,105	\$ 60,157,128	\$ 69,149,400	\$ 70,122,792	\$ 70,015,061	\$ 69,917,697
17	Contingency/Rate Stabilization Fund	\$ 2,454,409	\$ 6,773,970	\$ 7,761,545	\$ 7,864,665	\$ 7,834,827	\$ 7,805,708
18	Total Operating Expenses & Contin/Rate Stab	\$ 24,251,515	\$ 66,931,098	\$ 76,910,945	\$ 77,987,456	\$ 77,849,888	\$ 77,723,405
19	Net Operating Revenues	\$ (5,698,478)	\$ (2,229,075)	\$ 1,805,275	\$ 2,145,712	\$ 2,053,533	\$ 1,587,772
Non-Operating Revenues (Expenses)							
20	Non-Operating Expenses	\$ (352,000)	\$ -	\$ -	\$ -	\$ (54,130)	\$ -
21	Interest Earnings, Unrestricted Funds	208,317	305,475	285,802	283,681	282,510	278,538
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ (143,683)	\$ 305,475	\$ 285,802	\$ 283,681	\$ 228,381	\$ 278,538
24	Net Operating Income	\$ (5,842,161)	\$ (1,923,600)	\$ 2,091,076	\$ 2,429,394	\$ 2,281,913	\$ 1,866,310
Debt Service [3]							
25	Borrowing 1	\$ 1,648,537	\$ 1,648,537	\$ 2,473,341	\$ 2,473,341	\$ 2,473,341	\$ 2,473,341
26	Borrowing 2	-	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-	-
29	Total Debt Service	\$ 1,648,537	\$ 1,648,537	\$ 2,473,341	\$ 2,473,341	\$ 2,473,341	\$ 2,473,341
30	Debt Service Coverage (Target=1.25)	(3.54)	(1.17)	0.85	0.98	0.92	0.75
Margin (Loss) Before Capital Contributions and Transfers							
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (7,490,699)	\$ (3,572,137)	\$ (382,265)	\$ (43,947)	\$ (191,428)	\$ (607,031)
Transfers and Capital Contributions							
32	Transfer from General Fund	-	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (7,490,699)	\$ (3,572,137)	\$ (382,265)	\$ (43,947)	\$ (191,428)	\$ (607,031)

Appendix G: Unincorporated San Luis Obispo County Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road							
Working Capital							
35	Beginning Year Balance	\$ -	\$ 28,364,456	\$ 26,440,856	\$ 26,058,591	\$ 26,014,644	\$ 25,823,217
36	Deposit/(Withdrawal) from Operations	(7,490,699)	(3,572,137)	(382,265)	(43,947)	(191,428)	(607,031)
37	Capital Items paid for from Reserves	-	-	-	-	-	-
38	Total Proceeds from Bond Issuance	39,977,033	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	(2,473,341)	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	(3,297,075)	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ 1,648,537	\$ 1,648,537	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 28,364,456	\$ 26,440,856	\$ 26,058,591	\$ 26,014,644	\$ 25,823,217	\$ 25,216,186
43	Targeted Working Capital Balance	\$ 8,554,177	\$ 23,607,396	\$ 27,335,968	\$ 27,769,804	\$ 27,869,022	\$ 27,975,886
44	Surplus/(Deficiency)	\$ 19,810,279	\$ 2,833,460	\$ (1,277,377)	\$ (1,755,160)	\$ (2,045,805)	\$ (2,759,700)
45	Ratio of Surplus/(Deficiency) to Revenues	107%	4%	-2%	-2%	-3%	-3%
46	% Surplus/(Deficiency) to Target	232%	12%	-5%	-6%	-7%	-10%
Fund Balances and Interest Earnings							
Unrestricted Operating Fund							
47	Beginning Year Balance	\$ -	\$ 28,364,456	\$ 26,440,856	\$ 26,058,591	\$ 26,014,644	\$ 25,823,217
48	Total Operating Revenues	18,553,036	64,702,023	78,716,219	80,133,169	79,903,421	79,311,178
49	Total Operating Expenses	(21,797,105)	(60,157,128)	(69,149,400)	(70,122,792)	(70,015,061)	(69,917,697)
50	Contingency/Rate Stabilization Fund	(2,454,409)	(6,773,970)	(7,761,545)	(7,864,665)	(7,834,827)	(7,805,708)
51	Non-Operating Expenses	(352,000)	-	-	-	(54,130)	-
52	Other - (Placeholder)	-	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	34,206,617	-	-	-	-	-
54	Capitalized Interest Fund Deposit	1,648,537	1,648,537	-	-	-	-
55	Total Debt Service	\$ (1,648,537)	\$ (1,648,537)	\$ (2,473,341)	\$ (2,473,341)	\$ (2,473,341)	\$ (2,473,341)
56	Total Funds	\$ 28,156,139	\$ 26,135,381	\$ 25,772,790	\$ 25,730,963	\$ 25,540,706	\$ 24,937,648
57	Average Annual Balance	\$ 18,770,759	\$ 27,249,918	\$ 26,106,823	\$ 25,894,777	\$ 25,777,675	\$ 25,380,432
58	Annual Interest Earnings, All Funds	\$ 208,317	\$ 305,475	\$ 285,802	\$ 283,681	\$ 282,510	\$ 278,538
	Year Ending Balance, with Interest	\$ 28,364,456	\$ 26,440,856	\$ 26,058,591	\$ 26,014,644	\$ 25,823,217	\$ 25,216,186
Bond Reserve Fund							
59	Beginning Year Balance	\$ -	\$ 2,473,341	\$ 2,473,341	\$ 2,473,341	\$ 2,473,341	\$ 2,473,341
60	Deposit from Bond Proceeds	2,473,341	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 2,473,341	\$ 2,473,341	\$ 2,473,341	\$ 2,473,341	\$ 2,473,341	\$ 2,473,341
63	Average Annual Balance	\$ 1,236,670	\$ 2,473,341	\$ 2,473,341	\$ 2,473,341	\$ 2,473,341	\$ 2,473,341
64	Annual Interest Earnings, to Operating Fund	\$ 12,367	\$ 24,733	\$ 24,733	\$ 24,733	\$ 24,733	\$ 24,733
Capitalized Interest Fund							
65	Beginning Year Balance	\$ -	\$ 1,648,537	\$ -	\$ -	\$ -	\$ -
66	Deposit from Bond Proceeds	3,297,075	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ (1,648,537)	\$ (1,648,537)	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ 1,648,537	\$ -	\$ -	\$ -	\$ -	\$ -
69	Average Annual Balance	\$ 824,269	\$ 824,269	\$ -	\$ -	\$ -	\$ -
70	Annual Interest Earnings, to Operating Fund	\$ 8,243	\$ 8,243	\$ -	\$ -	\$ -	\$ -

Appendix G: Unincorporated San Luis Obispo County Scenario

Line No.	Description (a)	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road						
Operating Revenues						
1	Revenues from Charges (With Lag)	\$ 78,853,069	\$ 78,325,816	\$ 77,940,860	\$ 77,255,351	\$ 76,604,646
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-
4	Total Operating Revenues	\$ 78,853,069	\$ 78,325,816	\$ 77,940,860	\$ 77,255,351	\$ 76,604,646
Operating Expenses						
5	Salaries & Wages	\$ 5,336,220	\$ 5,496,306	\$ 5,661,195	\$ 5,831,031	\$ 6,005,962
6	Power Procurement	40,478,320	39,740,560	39,377,472	38,231,391	37,595,369
7	IOU Service Charges	540,499	547,485	556,020	561,644	568,200
8	IOU CRS Charges	21,927,453	23,095,481	24,628,850	26,439,854	28,826,318
9	IOU Franchise Charges	334,644	332,310	330,824	327,624	324,946
10	ESP Charges	872,545	866,493	862,745	854,385	847,409
11	Other Startup Charges	-	-	-	-	-
12	Professional Services	560,567	560,812	561,079	561,464	561,861
13	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
14	Other Operating Expenses	333,970	342,405	351,244	360,185	369,495
15	Uncollectable Accounts	\$ 262,186	\$ 260,433	\$ 259,153	\$ 256,874	\$ 254,710
16	Total Operating Expenses	\$ 70,834,959	\$ 71,430,923	\$ 72,777,308	\$ 73,613,309	\$ 75,543,259
17	Contingency/Rate Stabilization Fund	\$ 7,893,062	\$ 7,937,903	\$ 8,065,280	\$ 8,125,959	\$ 8,306,233
18	Total Operating Expenses & Conting./Rate Stab	\$ 78,728,021	\$ 79,368,827	\$ 80,842,589	\$ 81,739,267	\$ 83,849,493
19	Net Operating Revenues	\$ 125,049	\$ (1,043,011)	\$ (2,901,728)	\$ (4,483,916)	\$ (7,244,846)
Non-Operating Revenues (Expenses)						
20	Non-Operating Expenses	\$ -	\$ (24,265)	\$ (69,923)	\$ -	\$ (357,191)
21	Interest Earnings, Unrestricted Funds	265,154	238,361	195,816	135,763	51,958
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 265,154	\$ 214,096	\$ 125,893	\$ 135,763	\$ (305,233)
24	Net Operating Income	\$ 390,202	\$ (828,915)	\$ (2,775,835)	\$ (4,348,153)	\$ (7,550,080)
Debt Service [3]						
25	Borrowing 1	\$ 2,473,341	\$ 2,473,341	\$ 2,473,341	\$ 2,473,341	\$ 2,473,341
26	Borrowing 2	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-
29	Total Debt Service	\$ 2,473,341	\$ 2,473,341	\$ 2,473,341	\$ 2,473,341	\$ 2,473,341
30	Debt Service Coverage (Target=1.25)	0.16	(0.34)	(1.12)	(1.76)	(3.05)
Margin (Loss) Before Capital Contributions and Transfers						
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (2,083,139)	\$ (3,302,256)	\$ (5,249,176)	\$ (6,821,494)	\$ (10,023,421)
Transfers and Capital Contributions						
32	Transfer from General Fund	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (2,083,139)	\$ (3,302,256)	\$ (5,249,176)	\$ (6,821,494)	\$ (10,023,421)

Appendix G: Unincorporated San Luis Obispo County Scenario

Line No.	Description (a)	2026					2027					2028					2029					2030					
		(h)	(i)	(j)	(k)	(l)	(h)	(i)	(j)	(k)	(l)	(h)	(i)	(j)	(k)	(l)	(h)	(i)	(j)	(k)	(l)	(h)	(i)	(j)	(k)	(l)	
Central Coast Power Central Coast Power CCA Community Choice Aggregation Projected Operating Results Calendar Years 2020-2030																											
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road																											
Working Capital																											
35	Beginning Year Balance	\$	25,216,186	\$	23,133,047	\$	19,830,791	\$	14,581,615	\$	7,760,121																
36	Deposit/(Withdrawal) from Operations		(2,083,139)		(3,302,256)		(5,249,176)		(6,821,494)		(10,023,421)																
37	Capital Items paid for from Reserves		-		-		-		-		-																
38	Total Proceeds from Bond Issuance		-		-		-		-		-																
39	Other Sources of Cash		-		-		-		-		-																
	Transfers to Bond Reserve Fund, Restricted		-		-		-		-		-																
40	Transfer to Capitalized Interest Reserve, Restricted		-		-		-		-		-																
41	Deposits from Capitalized Interest for Debt Service	\$	-	\$	-	\$	-	\$	-	\$	-																
42	Ending Year Balance	\$	23,133,047	\$	19,830,791	\$	14,581,615	\$	7,760,121	\$	(2,263,300)																
43	Targeted Working Capital Balance	\$	28,463,170	\$	28,874,978	\$	29,596,976	\$	30,192,414	\$	31,245,818																
44	Surplus/(Deficiency)	\$	(5,330,124)	\$	(9,044,187)	\$	(15,015,361)	\$	(22,432,293)	\$	(33,509,118)																
45	Ratio of Surplus/(Deficiency) to Revenues		-7%		-12%		-19%		-29%		-44%																
46	% Surplus/(Deficiency) to Target		-19%		-31%		-51%		-74%		-107%																
Fund Balances and Interest Earnings																											
Unrestricted Operating Fund																											
47	Beginning Year Balance	\$	25,216,186	\$	23,133,047	\$	19,830,791	\$	14,581,615	\$	7,760,121																
48	Total Operating Revenues		78,853,069		78,325,816		77,940,860		77,255,351		76,604,646																
49	Total Operating Expenses		(70,834,959)		(71,430,923)		(72,777,308)		(73,613,309)		(75,543,259)																
50	Contingency/Rate Stabilization Fund		(7,893,062)		(7,937,903)		(8,065,280)		(8,125,959)		(8,306,233)																
51	Non-Operating Expenses		-		(24,265)		(69,923)		-		(357,191)																
52	Other - (Placeholder)		-		-		-		-		-																
53	Proceeds from Debt, Unrestricted		-		-		-		-		-																
54	Capitalized Interest Fund Deposit		-		-		-		-		-																
55	Total Debt Service	\$	(2,473,341)	\$	(2,473,341)	\$	(2,473,341)	\$	(2,473,341)	\$	(2,473,341)																
56	Total Funds	\$	22,867,893	\$	19,592,430	\$	14,385,798	\$	7,624,358	\$	(2,315,257)																
57	Average Annual Balance	\$	24,042,039	\$	21,362,739	\$	17,108,295	\$	11,102,986	\$	2,722,432																
58	Annual Interest Earnings, All Funds	\$	265,154	\$	238,361	\$	195,816	\$	135,763	\$	51,958																
	Year Ending Balance, with Interest	\$	23,133,047	\$	19,830,791	\$	14,581,615	\$	7,760,121	\$	(2,263,300)																
Bond Reserve Fund																											
59	Beginning Year Balance	\$	2,473,341	\$	2,473,341	\$	2,473,341	\$	2,473,341	\$	2,473,341																
60	Deposit from Bond Proceeds		-		-		-		-		-																
61	Withdrawals for Final Bond Payment	\$	-	\$	-	\$	-	\$	-	\$	-																
62	Total Funds	\$	2,473,341	\$	2,473,341	\$	2,473,341	\$	2,473,341	\$	2,473,341																
63	Average Annual Balance	\$	2,473,341	\$	2,473,341	\$	2,473,341	\$	2,473,341	\$	2,473,341																
64	Annual Interest Earnings, to Operating Fund	\$	24,733	\$	24,733	\$	24,733	\$	24,733	\$	24,733																
Capitalized Interest Fund																											
65	Beginning Year Balance	\$	-	\$	0	\$	0	\$	0	\$	0																
66	Deposit from Bond Proceeds		-		-		-		-		-																
67	Transfer to Operating Fund for Interest Payments	\$	-	\$	-	\$	-	\$	-	\$	-																
68	Total Funds	\$	-	\$	0	\$	0	\$	0	\$	0																
69	Average Annual Balance	\$	-	\$	0	\$	0	\$	0	\$	0																
70	Annual Interest Earnings, to Operating Fund	\$	-	\$	0	\$	0	\$	0	\$	0																

**Central
Coast
Power**

Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Comparative Operating Results

SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road

Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road

Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	18,553	24,252	(144)	1,649	(7,491)	28,364	8,554	19,810	232%
2021	64,702	66,931	305	1,649	(3,572)	26,441	23,607	2,833	12%
2022	78,716	76,911	286	2,473	(382)	26,059	27,336	(1,277)	-5%
2023	80,133	77,987	284	2,473	(44)	26,015	27,770	(1,755)	-6%
2024	79,903	77,850	228	2,473	(191)	25,823	27,869	(2,046)	-7%
2025	79,311	77,723	279	2,473	(607)	25,216	27,976	(2,760)	-10%
2026	78,853	78,728	265	2,473	(2,083)	23,133	28,463	(5,330)	-19%
2027	78,326	79,369	214	2,473	(3,302)	19,831	28,875	(9,044)	-31%
2028	77,941	80,843	126	2,473	(5,249)	14,582	29,597	(15,015)	-51%
2029	77,255	81,739	136	2,473	(6,821)	7,760	30,192	(22,432)	-74%
2030	76,605	83,849	(305)	2,473	(10,023)	(2,263)	31,246	(33,509)	-107%
NPV of Net Margin:					(30,323)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA
 Community Choice Aggregation
 Projected CCA Expenses
 Calendar Years 2020-2030

SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road

Line No.	Description						
		2020	2021	2022	2023	2024	2025
1	Power Procured (MWh)	184,124	506,403	576,023	573,598	572,106	567,314
2	Customer Accounts	2,739	36,071	48,984	48,779	48,661	48,249
Operating Expenses by Category							
3	Salaries & Wages	\$ 1,564,150	\$ 3,912,610	\$ 4,741,162	\$ 4,883,397	\$ 5,029,899	\$ 5,180,796
4	Power Procurement	13,734,931	37,912,863	42,330,233	42,619,270	41,666,025	40,696,924
5	IOU Service Charges	271,800	589,397	509,628	517,649	526,719	532,710
6	IOU CRS Charges	4,985,222	15,869,472	19,020,351	19,549,026	20,236,145	20,955,592
7	IOU Franchise Charges	106,323	301,230	341,572	340,136	339,259	336,412
8	ESP Charges	49,296	655,764	890,527	886,806	884,651	877,170
9	Other Startup Charges	900,000	300,000	-	-	-	-
10	Professional Services	-	-	561,710	560,865	560,261	560,256
11	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
12	Other Operating Expenses	85,151	246,492	303,547	310,545	317,971	325,678
13	Uncollectable Accounts	\$ 61,689	\$ 215,134	\$ 261,731	\$ 266,443	\$ 265,679	\$ 263,710
14	Total Operating Expenses	\$ 21,797,105	\$ 60,157,128	\$ 69,149,400	\$ 70,122,792	\$ 70,015,061	\$ 69,917,697
Non-Operating Expenses							
15	Capital	\$ 352,000	\$ -	\$ -	\$ -	\$ 54,130	\$ -
16	Debt Service	1,648,537	1,648,537	2,473,341	2,473,341	2,473,341	2,473,341
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 2,000,537	\$ 1,648,537	\$ 2,473,341	\$ 2,473,341	\$ 2,527,470	\$ 2,473,341
19	Total Operating & Non-Operating Expenses	\$ 23,797,643	\$ 61,805,666	\$ 71,622,741	\$ 72,596,133	\$ 72,542,532	\$ 72,391,038
20	Contingency/Rate Stabilization Fund	\$ 2,454,409	\$ 6,773,970	\$ 7,761,545	\$ 7,864,665	\$ 7,834,827	\$ 7,805,708
21	Total Expenses Incl. Contingency	\$ 26,252,052	\$ 68,579,636	\$ 79,384,286	\$ 80,460,797	\$ 80,377,359	\$ 80,196,746
22	Average Power Procurement Costs (\$/MWh)	\$ 74.60	\$ 74.87	\$ 73.49	\$ 74.30	\$ 72.83	\$ 71.74

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected CCA Expenses						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road						
Line No.	Description	2026	2027	2028	2029	2030
1	Power Procured (MWh)	564,335	560,398	557,874	552,486	547,970
2	Customer Accounts	47,995	47,662	47,456	46,996	46,612
Operating Expenses by Category						
3	Salaries & Wages	\$ 5,336,220	\$ 5,496,306	\$ 5,661,195	\$ 5,831,031	\$ 6,005,962
4	Power Procurement	40,478,320	39,740,560	39,377,472	38,231,391	37,595,369
5	IOU Service Charges	540,499	547,485	556,020	561,644	568,200
6	IOU CRS Charges	21,927,453	23,095,481	24,628,850	26,439,854	28,826,318
7	IOU Franchise Charges	334,644	332,310	330,824	327,624	324,946
8	ESP Charges	872,545	866,493	862,745	854,385	847,409
9	Other Startup Charges	-	-	-	-	-
10	Professional Services	560,567	560,812	561,079	561,464	561,861
11	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
12	Other Operating Expenses	333,970	342,405	351,244	360,185	369,495
13	Uncollectable Accounts	\$ 262,186	\$ 260,433	\$ 259,153	\$ 256,874	\$ 254,710
14	Total Operating Expenses	\$ 70,834,959	\$ 71,430,923	\$ 72,777,308	\$ 73,613,309	\$ 75,543,259
Non-Operating Expenses						
15	Capital	\$ -	\$ 24,265	\$ 69,923	\$ -	\$ 357,191
16	Debt Service	2,473,341	2,473,341	2,473,341	2,473,341	2,473,341
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 2,473,341	\$ 2,497,606	\$ 2,543,264	\$ 2,473,341	\$ 2,830,532
19	Total Operating & Non-Operating Expenses	\$ 73,308,300	\$ 73,928,529	\$ 75,320,573	\$ 76,086,650	\$ 78,373,791
20	Contingency/Rate Stabilization Fund	\$ 7,893,062	\$ 7,937,903	\$ 8,065,280	\$ 8,125,959	\$ 8,306,233
21	Total Expenses Incl. Contingency	\$ 81,201,362	\$ 81,866,433	\$ 83,385,853	\$ 84,212,608	\$ 86,680,025
22	Average Power Procurement Costs (\$/MWh)	\$ 71.73	\$ 70.91	\$ 70.58	\$ 69.20	\$ 68.61

Central Coast Power	Central Coast Power CCA		
	Development of CCA Preliminary Feasibility Analysis		
	CCA Staffing		
	Calendar Years 2020-2030		
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road			
Line	Description	Annual Salary and Benefit Costs	Full Time Equivalent Positions
Executive Management Positions:			
1	General Manager	\$ 350,868	1
2	Assistant General Manager	241,563	1
3	Chief Financial Officer	301,680	1
4	Customer Service Manager	241,563	1
5	Human Resources Manager	241,563	1
6	Attorney	\$ 334,472	1
7	Total Executive Management Positions:	\$ 1,711,709	6
Other/Departmental Management Positions			
8	Accounting and Budget Manager	\$ 163,957	1
9	Rates and Regulatory Affairs Manager	226,260	1
10	Customer Information and Billing Manager	226,260	1
11	Key Accounts Manager	226,260	1
12	DSM Program Manager	174,887	1
13	Communications and Public Relations Manager	174,887	1
14	Power Supply and Planning Manager	213,144	1
15	Information Technology Manager	226,260	1
16	Procurement and Contracts Manager	\$ 163,957	1
17	Total Other/Departmental Management Positions	\$ 1,795,873	9
Analyst, Technical, Engineering Positions			
18	Contracts Analyst	\$ 128,979	1
19	Accounting and Budget Analyst	(128,979)	(1)
20	Rates and Regulatory Affairs Analyst	128,979	1
21	Power Supply Analyst	-	-
22	DSM Analyst	\$ -	-
23	Total Analyst, Technical, Engineering Positions	\$ 128,979	1
Administrative, Customer Service, and Other Positions			
24	Executive Administrative Assistant	\$ 341,030	3
25	Administrative Assistant	157,399	2
26	Customer Service Representative	78,699	1
27	Key Account Representative	284,192	2
28	Communications Specialist	122,421	1
29	IT Specialist	122,421	1
30	Human Resources Specialist	\$ 142,096	1
31	Total Administrative, Customer Service, and Other Positions	\$ 1,248,258	11
32	Total, All Positions	\$ 4,884,819	27

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Cash Flow

SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road

Line	Description	Phase I	Phase II	Phase III	2022	2-Year Total
		5/20 - 10/20	11/20 - 4/21	5/21 - 12/21		
1	Revenues (With Lag)	\$ 9,276,518	\$ 20,060,189	\$ 20,060,189	\$ 76,380,520	\$ 125,777,415
Expenses						
2	Consultant Fees	\$ 600,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,200,000
3	IOU Fees	3,572,621	4,396,226	12,885,846	19,020,351	39,875,045
4	Power Procurement	9,972,021	11,643,799	30,031,975	42,330,233	93,978,027
5	Total ESP Charges	28,747	63,428	612,885	890,527	1,595,587
6	City Administration	23,125	46,250	123,333	188,939	381,647
7	Other Expenses	1,236,976	1,798,692	2,772,734	5,044,709	10,853,111
8	Subtotal Expenses	15,433,490	18,248,396	46,726,774	67,474,758	147,883,418
9	Contingency	\$ 578,660	\$ 705,150	\$ 1,746,834	\$ 2,625,746	\$ 5,656,390
10	Total Expenses	\$ 16,012,151	\$ 18,953,546	\$ 48,473,607	\$ 70,100,504	\$ 153,539,808
11	Cash Flow	\$ (6,735,632)	\$ 1,106,643	\$ (28,413,419)	\$ 6,280,016	\$ (27,762,393)
12	Cumulative Cash Flow	\$ (6,735,632)	\$ (5,628,990)	\$ (34,042,409)	\$ (27,762,393)	

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road									
Line	Phase	Year	Month	Accounts		Load (MWh)		Consultant Fees	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	3,156	4	22,244	99	\$ 588,000	\$ 12,000
2	I	2020	Jun	3,491	4	22,558	103	\$ -	\$ -
3	I	2020	Jul	3,825	4	24,428	110	\$ -	\$ -
4	I	2020	Aug	3,647	4	23,837	109	\$ -	\$ -
5	I	2020	Sep	3,278	4	22,260	104	\$ -	\$ -
6	I	2020	Oct	1,745	4	16,977	96	\$ -	\$ -
7	II	2020	Nov	6,401	123	24,038	343	\$ 294,000	\$ 6,000
8	II	2020	Dec	7,040	135	26,438	378	\$ -	\$ -
9	II	2021	Jan	6,914	133	25,965	371	\$ -	\$ -
10	II	2021	Feb	6,027	115	22,950	322	\$ -	\$ -
11	II	2021	Mar	7,180	129	26,888	360	\$ -	\$ -
12	II	2021	Apr	7,674	130	28,305	364	\$ -	\$ -
13	III	2021	May	45,269	1,446	48,686	994	\$ 294,000	\$ 6,000
14	III	2021	Jun	47,885	1,490	50,188	1,024	\$ -	\$ -
15	III	2021	Jul	51,466	1,598	53,808	1,098	\$ -	\$ -
16	III	2021	Aug	51,354	1,592	53,613	1,094	\$ -	\$ -
17	III	2021	Sep	48,912	1,515	51,032	1,041	\$ -	\$ -
18	III	2021	Oct	51,503	1,401	47,167	963	\$ -	\$ -
19	III	2021	Nov	45,928	1,249	42,061	858	\$ -	\$ -
20	III	2021	Dec	50,562	1,375	46,305	945	\$ -	\$ -
21		2022	Jan	49,617	1,349	45,440	927	\$ -	\$ -
22		2022	Feb	42,088	1,168	39,343	803	\$ -	\$ -
23		2022	Mar	44,657	1,303	43,864	895	\$ -	\$ -
24		2022	Apr	43,042	1,314	44,255	903	\$ -	\$ -
25		2022	May	45,167	1,443	48,576	991	\$ -	\$ -
26		2022	Jun	47,796	1,488	50,095	1,022	\$ -	\$ -
27		2022	Jul	51,103	1,587	53,429	1,090	\$ -	\$ -
28		2022	Aug	51,126	1,585	53,375	1,089	\$ -	\$ -
29		2022	Sep	48,746	1,510	50,859	1,038	\$ -	\$ -
30		2022	Oct	51,353	1,397	47,030	960	\$ -	\$ -
31		2022	Nov	45,793	1,245	41,938	856	\$ -	\$ -
32		2022	Dec	50,555	1,375	46,299	945	\$ -	\$ -
33		Total						\$ 1,176,000	\$ 24,000

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow			Participation Scenario 5: SCENARIO: Unincorporated San Luis Obispo County - Middle of the Road				
Line	Phase	Year	Month	Total Central Coast Power CCA Charges					
				Uncollectible Accounts	IOU Service Charges	Franchise Fees	Total Central Coast Power CRS Charges Baseload Opt-Up		
1	I	2020	May	\$ 7,711	\$ 33,975	12,633	\$ 596,539	\$ 2,639	
2	I	2020	Jun	\$ 7,711	\$ 33,975	12,699	\$ 611,208	\$ 2,722	
3	I	2020	Jul	\$ 7,711	\$ 33,975	13,733	\$ 662,827	\$ 2,928	
4	I	2020	Aug	\$ 7,711	\$ 33,975	13,436	\$ 644,964	\$ 2,898	
5	I	2020	Sep	\$ 7,711	\$ 33,975	12,599	\$ 599,539	\$ 2,771	
6	I	2020	Oct	\$ 7,711	\$ 33,975	9,917	\$ 441,024	\$ 2,562	
7	II	2020	Nov	\$ 7,711	\$ 33,975	14,909	\$ 662,631	\$ 10,085	
8	II	2020	Dec	\$ 7,711	\$ 33,975	16,398	\$ 728,793	\$ 11,092	
9	II	2021	Jan	\$ 17,928	\$ 49,116	16,104	\$ 731,039	\$ 11,130	
10	II	2021	Feb	\$ 17,928	\$ 49,116	14,246	\$ 645,407	\$ 9,662	
11	II	2021	Mar	\$ 17,928	\$ 49,116	16,508	\$ 760,443	\$ 10,798	
12	II	2021	Apr	\$ 17,928	\$ 49,116	17,189	\$ 804,226	\$ 10,922	
13	III	2021	May	\$ 17,928	\$ 49,116	29,302	\$ 1,544,987	\$ 35,121	
14	III	2021	Jun	\$ 17,928	\$ 49,116	30,090	\$ 1,604,029	\$ 36,205	
15	III	2021	Jul	\$ 17,928	\$ 49,116	32,219	\$ 1,720,598	\$ 38,817	
16	III	2021	Aug	\$ 17,928	\$ 49,116	32,168	\$ 1,713,554	\$ 38,676	
17	III	2021	Sep	\$ 17,928	\$ 49,116	30,727	\$ 1,630,402	\$ 36,814	
18	III	2021	Oct	\$ 17,928	\$ 49,116	28,772	\$ 1,527,368	\$ 34,026	
19	III	2021	Nov	\$ 17,928	\$ 49,116	25,658	\$ 1,362,034	\$ 30,343	
20	III	2021	Dec	\$ 17,928	\$ 49,116	28,247	\$ 1,499,468	\$ 33,404	
21		2022	Jan	\$ 21,811	\$ 42,469	27,719	\$ 1,510,544	\$ 33,654	
22		2022	Feb	\$ 21,811	\$ 42,469	24,027	\$ 1,302,883	\$ 29,138	
23		2022	Mar	\$ 21,811	\$ 42,469	26,657	\$ 1,444,300	\$ 32,487	
24		2022	Apr	\$ 21,811	\$ 42,469	26,744	\$ 1,449,843	\$ 32,776	
25		2022	May	\$ 21,811	\$ 42,469	29,236	\$ 1,582,205	\$ 35,977	
26		2022	Jun	\$ 21,811	\$ 42,469	30,034	\$ 1,643,372	\$ 37,102	
27		2022	Jul	\$ 21,811	\$ 42,469	31,992	\$ 1,753,636	\$ 39,571	
28		2022	Aug	\$ 21,811	\$ 42,469	32,026	\$ 1,751,073	\$ 39,531	
29		2022	Sep	\$ 21,811	\$ 42,469	30,623	\$ 1,667,810	\$ 37,667	
30		2022	Oct	\$ 21,811	\$ 42,469	28,689	\$ 1,563,390	\$ 34,832	
31		2022	Nov	\$ 21,811	\$ 42,469	25,583	\$ 1,394,117	\$ 31,060	
32		2022	Dec	\$ 21,811	\$ 42,469	28,243	\$ 1,539,093	\$ 34,290	
33		Total		\$ 538,555	\$ 1,370,826	\$ 749,126	\$ 39,093,346	\$ 781,699	

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow								
SCENARIO:		Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road								
Line	Phase	Year	Month	Power Procurement		Total ESP Charges		Central Coast CCA Administration		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 1,704,940	\$ 9,925	\$ 4,734	\$ 6	\$ 3,777	\$ 77	
2	I	2020	Jun	\$ 1,684,405	\$ 10,013	\$ 5,237	\$ 6	\$ 3,777	\$ 77	
3	I	2020	Jul	\$ 1,837,031	\$ 10,959	\$ 5,738	\$ 6	\$ 3,777	\$ 77	
4	I	2020	Aug	\$ 1,730,803	\$ 10,348	\$ 5,471	\$ 6	\$ 3,777	\$ 77	
5	I	2020	Sep	\$ 1,682,382	\$ 10,254	\$ 4,917	\$ 6	\$ 3,777	\$ 77	
6	I	2020	Oct	\$ 1,271,767	\$ 9,194	\$ 2,617	\$ 5	\$ 3,777	\$ 77	
7	II	2020	Nov	\$ 1,825,651	\$ 34,841	\$ 9,602	\$ 184	\$ 7,554	\$ 154	
8	II	2020	Dec	\$ 1,867,597	\$ 34,821	\$ 10,561	\$ 203	\$ 7,554	\$ 154	
9	II	2021	Jan	\$ 1,822,363	\$ 34,708	\$ 10,475	\$ 201	\$ 7,554	\$ 154	
10	II	2021	Feb	\$ 1,660,147	\$ 31,098	\$ 9,131	\$ 174	\$ 7,554	\$ 154	
11	II	2021	Mar	\$ 2,052,562	\$ 35,965	\$ 10,878	\$ 195	\$ 7,554	\$ 154	
12	II	2021	Apr	\$ 2,205,210	\$ 38,834	\$ 11,627	\$ 197	\$ 7,554	\$ 154	
13	III	2021	May	\$ 3,534,367	\$ 91,594	\$ 68,582	\$ 2,190	\$ 15,108	\$ 308	
14	III	2021	Jun	\$ 3,687,074	\$ 101,087	\$ 72,547	\$ 2,258	\$ 15,108	\$ 308	
15	III	2021	Jul	\$ 4,099,619	\$ 110,936	\$ 77,971	\$ 2,421	\$ 15,108	\$ 308	
16	III	2021	Aug	\$ 3,924,817	\$ 106,709	\$ 77,801	\$ 2,412	\$ 15,108	\$ 308	
17	III	2021	Sep	\$ 3,947,555	\$ 106,664	\$ 74,102	\$ 2,296	\$ 15,108	\$ 308	
18	III	2021	Oct	\$ 3,479,801	\$ 89,811	\$ 78,027	\$ 2,122	\$ 15,108	\$ 308	
19	III	2021	Nov	\$ 3,010,644	\$ 80,124	\$ 69,580	\$ 1,892	\$ 15,108	\$ 308	
20	III	2021	Dec	\$ 3,564,746	\$ 96,426	\$ 76,601	\$ 2,083	\$ 15,108	\$ 308	
21		2022	Jan	\$ 3,237,752	\$ 86,062	\$ 75,170	\$ 2,044	\$ 15,430	\$ 315	
22		2022	Feb	\$ 2,967,374	\$ 79,522	\$ 63,763	\$ 1,770	\$ 15,430	\$ 315	
23		2022	Mar	\$ 3,092,939	\$ 83,960	\$ 67,656	\$ 1,973	\$ 15,430	\$ 315	
24		2022	Apr	\$ 3,323,991	\$ 89,663	\$ 65,208	\$ 1,991	\$ 15,430	\$ 315	
25		2022	May	\$ 3,582,443	\$ 98,636	\$ 68,428	\$ 2,185	\$ 15,430	\$ 315	
26		2022	Jun	\$ 3,613,946	\$ 97,569	\$ 72,412	\$ 2,254	\$ 15,430	\$ 315	
27		2022	Jul	\$ 3,900,624	\$ 103,581	\$ 77,421	\$ 2,404	\$ 15,430	\$ 315	
28		2022	Aug	\$ 3,919,984	\$ 104,808	\$ 77,456	\$ 2,401	\$ 15,430	\$ 315	
29		2022	Sep	\$ 3,682,036	\$ 98,647	\$ 73,850	\$ 2,288	\$ 15,430	\$ 315	
30		2022	Oct	\$ 3,560,596	\$ 95,976	\$ 77,800	\$ 2,116	\$ 15,430	\$ 315	
31		2022	Nov	\$ 3,086,575	\$ 82,621	\$ 69,376	\$ 1,887	\$ 15,430	\$ 315	
32		2022	Dec	\$ 3,251,893	\$ 89,034	\$ 76,591	\$ 2,083	\$ 15,430	\$ 315	
33		Total		\$ 91,813,635	\$ 2,164,392	\$ 1,551,327	\$ 44,260	\$ 374,014	\$ 7,633	

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow										
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road										
Line	Phase	Year	Month	Other Expenses		Subtotal Estimated Expenses		Contingency		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 202,039	\$ 4,123	\$ 3,154,349	\$ 28,770	\$ 144,941	\$ 1,885	
2	I	2020	Jun	\$ 202,039	\$ 4,123	\$ 2,561,050	\$ 16,941	\$ 87,665	\$ 693	
3	I	2020	Jul	\$ 202,039	\$ 4,123	\$ 2,766,832	\$ 18,093	\$ 92,980	\$ 713	
4	I	2020	Aug	\$ 202,039	\$ 4,123	\$ 2,642,176	\$ 17,452	\$ 91,137	\$ 710	
5	I	2020	Sep	\$ 202,039	\$ 4,123	\$ 2,546,939	\$ 17,232	\$ 86,456	\$ 698	
6	I	2020	Oct	\$ 202,039	\$ 4,123	\$ 1,972,828	\$ 15,962	\$ 70,106	\$ 677	
7	II	2020	Nov	\$ 202,039	\$ 4,123	\$ 3,058,072	\$ 55,388	\$ 123,242	\$ 2,055	
8	II	2020	Dec	\$ 202,039	\$ 4,123	\$ 2,874,628	\$ 50,393	\$ 100,703	\$ 1,557	
9	II	2021	Jan	\$ 339,660	\$ 6,932	\$ 2,994,240	\$ 53,125	\$ 117,188	\$ 1,842	
10	II	2021	Feb	\$ 339,660	\$ 6,932	\$ 2,743,190	\$ 48,020	\$ 108,304	\$ 1,692	
11	II	2021	Mar	\$ 339,660	\$ 6,932	\$ 3,254,650	\$ 54,043	\$ 120,209	\$ 1,808	
12	II	2021	Apr	\$ 339,660	\$ 6,932	\$ 3,452,510	\$ 57,039	\$ 124,730	\$ 1,821	
13	III	2021	May	\$ 339,660	\$ 6,932	\$ 5,893,050	\$ 142,146	\$ 235,868	\$ 5,055	
14	III	2021	Jun	\$ 339,660	\$ 6,932	\$ 5,815,552	\$ 146,790	\$ 212,848	\$ 4,570	
15	III	2021	Jul	\$ 339,660	\$ 6,932	\$ 6,352,220	\$ 159,413	\$ 225,260	\$ 4,848	
16	III	2021	Aug	\$ 339,660	\$ 6,932	\$ 6,170,153	\$ 155,037	\$ 224,534	\$ 4,833	
17	III	2021	Sep	\$ 339,660	\$ 6,932	\$ 6,104,598	\$ 153,014	\$ 215,704	\$ 4,635	
18	III	2021	Oct	\$ 339,660	\$ 6,932	\$ 5,535,781	\$ 133,199	\$ 205,598	\$ 4,339	
19	III	2021	Nov	\$ 339,660	\$ 6,932	\$ 4,889,729	\$ 119,599	\$ 187,908	\$ 3,948	
20	III	2021	Dec	\$ 339,660	\$ 6,932	\$ 5,590,875	\$ 139,154	\$ 202,613	\$ 4,273	
21		2022	Jan	\$ 411,985	\$ 8,408	\$ 5,342,879	\$ 130,484	\$ 210,513	\$ 4,442	
22		2022	Feb	\$ 411,985	\$ 8,408	\$ 4,849,742	\$ 119,153	\$ 188,237	\$ 3,963	
23		2022	Mar	\$ 411,985	\$ 8,408	\$ 5,123,247	\$ 127,143	\$ 203,031	\$ 4,318	
24		2022	Apr	\$ 411,985	\$ 8,408	\$ 5,357,481	\$ 133,153	\$ 203,349	\$ 4,349	
25		2022	May	\$ 411,985	\$ 8,408	\$ 5,754,007	\$ 145,521	\$ 217,156	\$ 4,688	
26		2022	Jun	\$ 411,985	\$ 8,408	\$ 5,851,458	\$ 145,647	\$ 223,751	\$ 4,808	
27		2022	Jul	\$ 411,985	\$ 8,408	\$ 6,255,367	\$ 154,279	\$ 235,474	\$ 5,070	
28		2022	Aug	\$ 411,985	\$ 8,408	\$ 6,272,233	\$ 155,463	\$ 235,225	\$ 5,066	
29		2022	Sep	\$ 411,985	\$ 8,408	\$ 5,946,014	\$ 147,326	\$ 226,398	\$ 4,868	
30		2022	Oct	\$ 411,985	\$ 8,408	\$ 5,722,168	\$ 141,646	\$ 216,157	\$ 4,567	
31		2022	Nov	\$ 411,985	\$ 8,408	\$ 5,067,344	\$ 124,290	\$ 198,077	\$ 4,167	
32		2022	Dec	\$ 411,985	\$ 8,408	\$ 5,387,514	\$ 134,130	\$ 213,562	\$ 4,510	
33		Total		\$ 10,636,049	\$ 217,062	\$ 147,302,877	\$ 3,239,047	\$ 5,548,924	\$ 107,465	

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power				Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow						
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road										
Line	Phase	Year	Month	Total Estimated Expenses			Sources of Funds		Cash Flow Before Debt Service	
				Baseload	Opt-Up	TOTAL	Debt Proceeds/ (DS)	Estimated Revenues	Monthly	Cumulative
1	I	2020	May	\$ 3,299,290	\$ 30,654	\$ 3,329,944	\$ 34,206,617	\$ -	\$ 30,876,673	\$ 30,876,673
2	I	2020	Jun	\$ 2,648,715	\$ 17,634	\$ 2,666,349	\$ -	\$ -	\$ (2,666,349)	\$ 28,210,324
3	I	2020	Jul	\$ 2,859,812	\$ 18,807	\$ 2,878,619	\$ -	\$ 2,319,130	\$ (559,489)	\$ 27,650,835
4	I	2020	Aug	\$ 2,733,313	\$ 18,162	\$ 2,751,475	\$ -	\$ 2,319,130	\$ (432,346)	\$ 27,218,489
5	I	2020	Sep	\$ 2,633,395	\$ 17,929	\$ 2,651,324	\$ -	\$ 2,319,130	\$ (332,194)	\$ 26,886,295
6	I	2020	Oct	\$ 2,042,934	\$ 16,639	\$ 2,059,573	\$ -	\$ 2,319,130	\$ 259,557	\$ 27,145,852
7	II	2020	Nov	\$ 3,181,315	\$ 57,443	\$ 3,238,757	\$ -	\$ 2,319,130	\$ (919,628)	\$ 26,226,224
8	II	2020	Dec	\$ 2,975,331	\$ 51,950	\$ 3,027,282	\$ -	\$ 2,319,130	\$ (708,152)	\$ 25,518,072
9	II	2021	Jan	\$ 3,111,428	\$ 54,966	\$ 3,166,394	\$ -	\$ 2,319,130	\$ (847,265)	\$ 24,670,807
10	II	2021	Feb	\$ 2,851,494	\$ 49,712	\$ 2,901,206	\$ -	\$ 2,319,130	\$ (582,077)	\$ 24,088,730
11	II	2021	Mar	\$ 3,374,858	\$ 55,851	\$ 3,430,709	\$ -	\$ 5,391,835	\$ 1,961,126	\$ 26,049,856
12	II	2021	Apr	\$ 3,577,240	\$ 58,860	\$ 3,636,100	\$ -	\$ 5,391,835	\$ 1,755,735	\$ 27,805,592
13	III	2021	May	\$ 6,128,918	\$ 147,201	\$ 6,276,119	\$ -	\$ 5,391,835	\$ (884,284)	\$ 26,921,308
14	III	2021	Jun	\$ 6,028,399	\$ 151,361	\$ 6,179,760	\$ -	\$ 5,391,835	\$ (787,925)	\$ 26,133,383
15	III	2021	Jul	\$ 6,577,480	\$ 164,261	\$ 6,741,741	\$ -	\$ 5,391,835	\$ (1,349,906)	\$ 24,783,477
16	III	2021	Aug	\$ 6,394,687	\$ 159,870	\$ 6,554,557	\$ -	\$ 5,391,835	\$ (1,162,722)	\$ 23,620,755
17	III	2021	Sep	\$ 6,320,303	\$ 157,649	\$ 6,477,952	\$ -	\$ 5,391,835	\$ (1,086,117)	\$ 22,534,639
18	III	2021	Oct	\$ 5,741,379	\$ 137,538	\$ 5,878,917	\$ -	\$ 5,391,835	\$ (487,082)	\$ 22,047,557
19	III	2021	Nov	\$ 5,077,638	\$ 123,546	\$ 5,201,184	\$ -	\$ 5,391,835	\$ 190,651	\$ 22,238,208
20	III	2021	Dec	\$ 5,793,488	\$ 143,427	\$ 5,936,915	\$ -	\$ 5,391,835	\$ (545,080)	\$ 21,693,129
21		2022	Jan	\$ 5,553,392	\$ 134,926	\$ 5,688,317	\$ -	\$ 5,391,835	\$ (296,482)	\$ 21,396,646
22		2022	Feb	\$ 5,037,979	\$ 123,117	\$ 5,161,095	\$ -	\$ 5,391,835	\$ 230,740	\$ 21,627,386
23		2022	Mar	\$ 5,326,277	\$ 131,461	\$ 5,457,739	\$ -	\$ 6,559,685	\$ 1,101,946	\$ 22,729,332
24		2022	Apr	\$ 5,560,830	\$ 137,502	\$ 5,698,332	\$ -	\$ 6,559,685	\$ 861,353	\$ 23,590,685
25		2022	May	\$ 5,971,164	\$ 150,210	\$ 6,121,373	\$ -	\$ 6,559,685	\$ 438,312	\$ 24,028,997
26		2022	Jun	\$ 6,075,209	\$ 150,455	\$ 6,225,664	\$ -	\$ 6,559,685	\$ 334,021	\$ 24,363,018
27		2022	Jul	\$ 6,490,841	\$ 159,348	\$ 6,650,189	\$ -	\$ 6,559,685	\$ (90,504)	\$ 24,272,513
28		2022	Aug	\$ 6,507,458	\$ 160,529	\$ 6,667,987	\$ -	\$ 6,559,685	\$ (108,302)	\$ 24,164,211
29		2022	Sep	\$ 6,172,412	\$ 152,194	\$ 6,324,605	\$ -	\$ 6,559,685	\$ 235,080	\$ 24,399,291
30		2022	Oct	\$ 5,938,325	\$ 146,213	\$ 6,084,539	\$ -	\$ 6,559,685	\$ 475,146	\$ 24,874,437
31		2022	Nov	\$ 5,265,421	\$ 128,457	\$ 5,393,879	\$ -	\$ 6,559,685	\$ 1,165,806	\$ 26,040,243
32		2022	Dec	\$ 5,601,076	\$ 138,640	\$ 5,739,716	\$ -	\$ 6,559,685	\$ 819,969	\$ 26,860,212
33		Total		\$ 152,851,801	\$ 3,346,513	\$ 156,198,314	\$ 34,206,617	\$ 148,851,909	\$ 26,860,212	\$ 800,667,179

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA Community Choice Aggregation Capital Improvement Plan Calendar Years 2020-2030
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road	

Line No.	Description	Projected Expenditures											Total
		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
Projected Expenditures													
1	Individual PCs, Software, and Printers	\$ 51,000	\$ -	\$ -	\$ -	\$ 54,130	\$ -	\$ -	\$ -	\$ 57,451	\$ -	\$ -	\$ 162,581
2	File Servers, Larger IT Equipment, Telecon	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,265	\$ -	\$ -	\$ -	\$ 44,265
3	Furnishings for Individual Offices, Confere	\$ 21,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,679	\$ 48,679
4	Appliances and Other Misc. Facility Requi	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,472	\$ -	\$ -	\$ 22,472
5	Billing System, Software, Consulting	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 329,512	\$ 579,512
6	Total Projected Expenditures	\$ 352,000	\$ -	\$ -	\$ -	\$ 54,130	\$ -	\$ -	\$ 24,265	\$ 69,923	\$ -	\$ 357,191	\$ 857,509
Planned Funding Sources													
7	Total Funding Sources	\$ 352,000	\$ -	\$ -	\$ -	\$ 54,130	\$ -	\$ -	\$ 24,265	\$ 69,923	\$ -	\$ 357,191	\$ -
8	Unfunded Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 857,509

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Summary of Opt-Out

SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road

Line	Description												
	Opt-Out Accounts	Opt-Out Rates	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
1	414	Agriculture	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
2	1	Very Large Comm >1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
3	25	Large Comm 500<1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
4	44	Med Comm 200<500kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
5	933	Small Comm <200kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
6	35	Lighting	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
7	6,093	Residential	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
8	1,061	Residential CARE	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
9	7	Traffic Control	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
	8,613												

Appendix G: Unincorporated San Luis Obispo County Scenario

Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

5,387,772.02

Bond Proceeds for CCA:

	Operating Costs, Average Five Months First Two Full Years	26,938,860
	Average Rate Stabilization Fund, First Two Full Years	7,267,757
<hr/>	Total Bond Proceeds for Operating Expenses and Contingency/Rate Stabilization Funding	34,206,617

Central Coast Power CCA													
Development of CCA Preliminary Feasibility Analysis													
Debt Service Calculations													
Participation Scenario 5: SCENARIO: Unincorporated San Luis Obispo County - Middle of the Road													
											2020	2021	2022
Annual Operating Funding Required											34,206,617	-	-
Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	Operating Proceeds Required	Issuance Costs	Bond Reserve Fund	Capitalized Interest	Total Debt Issuance		2020	2021	2022
2020	30	4.00%	3.00%	2	\$ 34,206,617	\$ 1,236,403.09	\$ 2,473,341	3,297,074.91	\$ 41,213,436		\$ 1,648,537	\$ 1,648,537	\$ 2,473,341
2021	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2022	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2023	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2024	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2025	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2026	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2027	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2028	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2029	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2030	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2031	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2032	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2033	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2034	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2035	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2036	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2037	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2038	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2039	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
Cumulative Annual New Bond Debt Service											\$ 1,648,537	\$ 1,648,537	\$ 2,473,341

Appendix G: Unincorporated San Luis Obispo County Scenario

Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road

Check Iterative Calculations:

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmnts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

Check Bond Reserve: OK 2,473,341
 Check Issuance Costs: OK 1,236,403

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations					
Participation Scenario 5: SCENARIO: Unincorporated San Luis Obispo County - Middle of the Road					
1					
2 Annual Operating Funding Required					
3					
Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	
					2023 2024 2025 2026 2027 2028 2029 2030
2020	30	4.00%	3.00%	2	\$ 2,473,341 \$ 2,473,341 \$ 2,473,341 \$ 2,473,341 \$ 2,473,341 \$ 2,473,341 \$ 2,473,341 \$ 2,473,341
2021	5	4.00%	3.00%	-	- - - - - - - -
2022	5	4.00%	3.00%	-	- - - - - - - -
2023	5	4.00%	3.00%	-	- - - - - - - -
2024	5	4.00%	3.00%	-	- - - - - - - -
2025	5	4.00%	3.00%	-	- - - - - - - -
2026	5	4.00%	3.00%	-	- - - - - - - -
2027	5	4.00%	3.00%	-	- - - - - - - -
2028	5	4.00%	3.00%	-	- - - - - - - -
2029	5	4.00%	3.00%	-	- - - - - - - -
2030	5	4.00%	3.00%	-	- - - - - - - -
2031	5	4.00%	3.00%	-	- - - - - - - -
2032	5	4.00%	3.00%	-	- - - - - - - -
2033	5	4.00%	3.00%	-	- - - - - - - -
2034	5	4.00%	3.00%	-	- - - - - - - -
2035	5	4.00%	3.00%	-	- - - - - - - -
2036	5	4.00%	3.00%	-	- - - - - - - -
2037	5	4.00%	3.00%	-	- - - - - - - -
2038	5	4.00%	3.00%	-	- - - - - - - -
2039	5	4.00%	3.00%	-	- - - - - - - -
					\$ 2,473,341 \$ 2,473,341 \$ 2,473,341 \$ 2,473,341 \$ 2,473,341 \$ 2,473,341 \$ 2,473,341 \$ 2,473,341

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>PG&E CCA Cost Recovery Surcharge Charges</p>
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SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road

Line	Description	DWR-BC Less Energy Recovery Amount Charge	CTC	PCIA (2017 Vintage)	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, PG&E	\$ 0.00548	\$ 0.00095	\$ 0.02134	\$ 0.02777
2	Very Large Comm >1,000kW, PG&E	\$ 0.00548	\$ 0.00068	\$ 0.01532	\$ 0.02148
3	Large Comm 500<1,000kW, PG&E	\$ 0.00548	\$ 0.00084	\$ 0.01889	\$ 0.02521
4	Med Comm 200<500kW, PG&E	\$ 0.00548	\$ 0.00100	\$ 0.02253	\$ 0.02901
5	Small Comm <200kW, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845
6	Lighting, PG&E	\$ 0.00548	\$ 0.00019	\$ 0.00424	\$ 0.00991
7	Residential, PG&E	\$ 0.00548	\$ 0.00130	\$ 0.02919	\$ 0.03597
8	Residential CARE, PG&E	\$ (0.00001)	\$ 0.00130	\$ 0.02919	\$ 0.03048
9	Traffic Control, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845

Notes

[1] Effective rates as of January 1, 2017

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>SCE CCA Cost Recovery Surcharge Charges</p>
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SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road

Line	Description	DWR-BC	CTC	PCIA 2017 Non- Continuous	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, SCE	\$ 0.00549	\$ (0.00018)	\$ 0.00399	\$ 0.00930
2	Very Large Comm >1,000kW, SCE	\$ 0.00549	\$ (0.00017)	\$ 0.00395	\$ 0.00927
3	Large Comm 500<1,000kW, SCE	\$ 0.00549	\$ (0.00020)	\$ 0.00457	\$ 0.00986
4	Med Comm 200<500kW, SCE	\$ 0.00549	\$ (0.00023)	\$ 0.00524	\$ 0.01050
5	Small Comm <200kW, SCE	\$ 0.00549	\$ (0.00026)	\$ 0.00590	\$ 0.01113
6	Lighting, SCE	\$ 0.00549	\$ -	\$ 0.00001	\$ 0.00550
7	Residential, SCE	\$ 0.00549	\$ (0.00034)	\$ 0.00776	\$ 0.01291
8	Residential CARE, SCE	\$ -	\$ (0.00034)	\$ 0.00776	\$ 0.00742
9	Traffic Control, SCE	\$ 0.00549	\$ (0.00015)	\$ 0.00348	\$ 0.00882

Notes

- [1] Effective rates as of January 1, 2017
- [2] The PCIA 2017 Non-Continuous rates apply to non-DA customers.

**Central
Coast
Power**

CCA Rate Comparisons to IOUs

Baseload RPS

- [Rate Comparison PG&E Agricultural](#)
- [Rate Comparison PG&E Small Commercial](#)
- [Rate Comparison PG&E Medium Commercial](#)
- [Rate Comparison PG&E Large Commercial](#)
- [Rate Comparison PG&E Extra Large Commercial](#)
- [Rate Comparison PG&E Residential](#)
- [Rate Comparison PG&E Residential CARE](#)
- [Rate Comparison SCE Agricultural](#)
- [Rate Comparison SCE Small Commercial](#)
- [Rate Comparison SCE Medium Commercial](#)
- [Rate Comparison SCE Large Commercial](#)
- [Rate Comparison SCE Extra Large Commercial](#)
- [Rate Comparison SCE Residential](#)
- [Rate Comparison SCE Residential CARE](#)

Opt-up to 100% RPS

- [Rate Comparison PG&E Residential Green](#)
- [Rate Comparison SCE Residential Green](#)

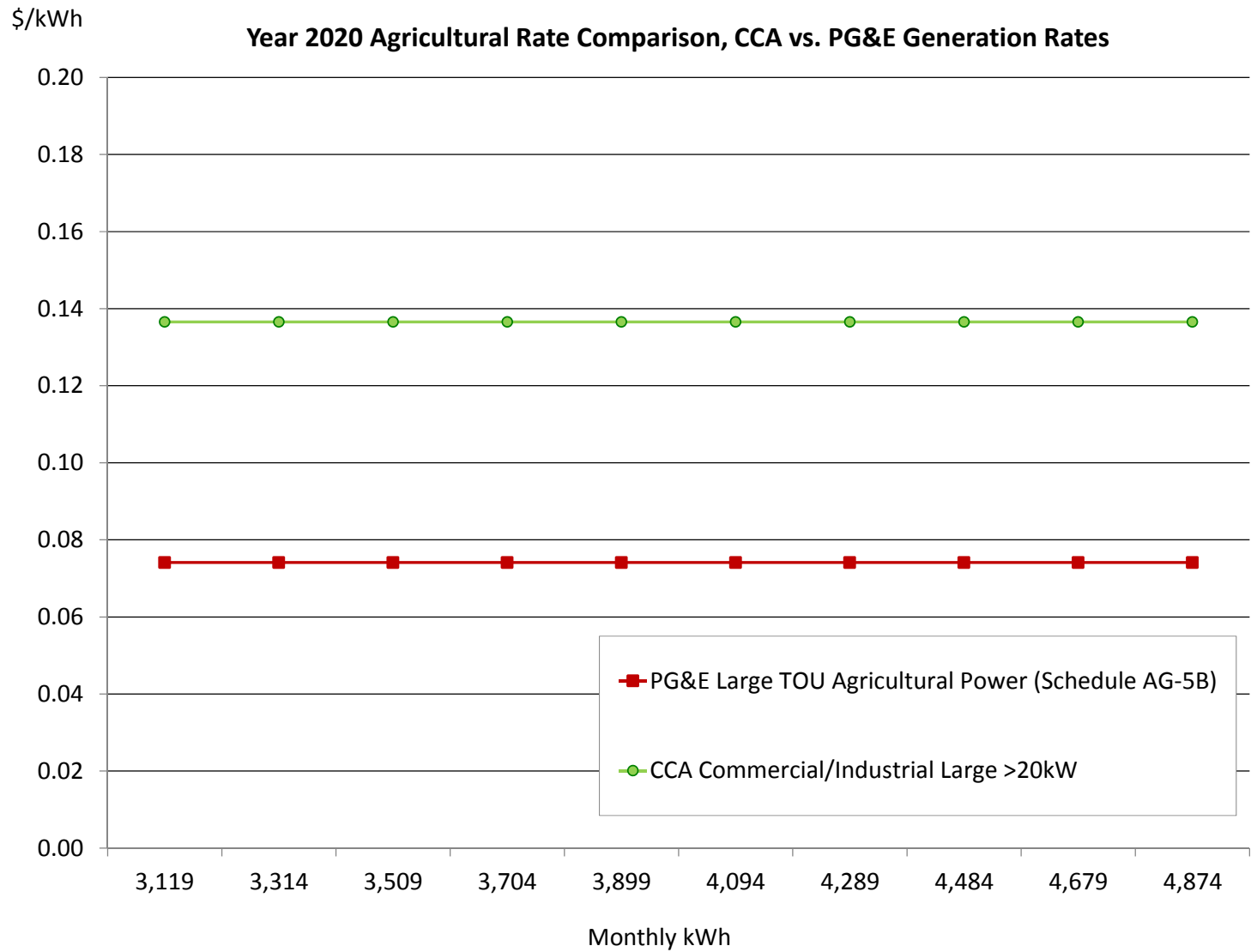
IOU Rates

- [PG&E Rates Summary](#)
- [SCE Rates Summary](#)



Appendix G: Unincorporated San Luis Obispo County Scenario

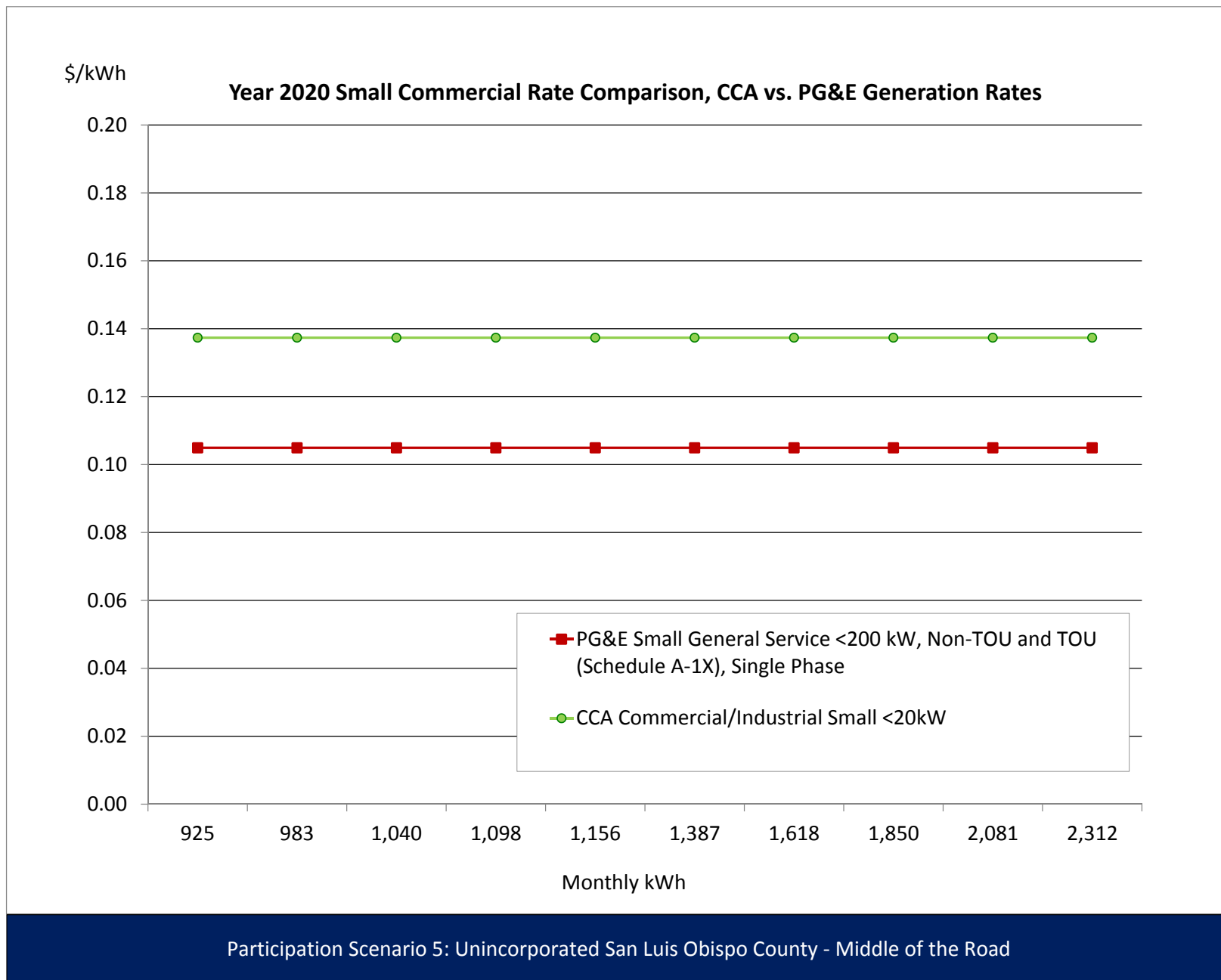
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis Year 2020 Agricultural Rate Comparison, CCA vs. PG&E Generation Rates												
SCENARIO:		Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road												
PG&E Large TOU Agricultural Power (Schedule AG-5B)									CCA				Difference	
	Average Customer Usage	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge			6.00				6.00	6.00	6.00	-	6.00	6.00	-	-
Demand Charges														
Summer														
Max Peak Generation, \$/kW	10 kW	10		5.57			5.57	56.52					(5.57)	(56.52)
Max Part-Peak Generation, \$/kW	10 kW	10		-			-	-					-	-
Max Demand Generation, \$/kW	11 kW	11		4.45			4.45	47.53					(4.45)	(47.53)
Max Peak Distribution, \$/kW	10 kW	10	4.28				4.28	43.43	4.28		4.28	43.43	-	-
Max Part-Peak Distribution, \$/kW	10 kW	10	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	11 kW	11	10.92				10.92	116.65	10.92		10.92	116.65	-	-
Transmission, \$/kW	11 kW	11	-				-	-	-		-	-	-	-
Winter														
Max Part-Peak Generation, \$/kW	10 kW	10		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	11 kW	11		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	10 kW	10	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	11 kW	11	5.95				5.95	63.56	5.95		5.95	63.56	-	-
Transmission, \$/kW	11 kW	11	-				-	-	-		-	-	-	-
Energy Charge														
Summer														
Peak, Generation\$/kWh	895 kWh	895		0.1453			0.1453	129.97		0.1400	0.1400	125.25	(0.0053)	(4.71)
Part-Peak, Generation\$/kWh	1,044 kWh	1,044		-			-	-		0.1400	0.1400	146.13	0.1400	146.13
Off-Peak, Generation\$/kWh	3,072 kWh	3,072		0.0488			0.0488	150.02		0.1400	0.1400	430.04	0.0912	280.02
Peak, Distribution\$/kWh	895 kWh	895	0.0230				0.0230	20.60	0.0230		0.0230	20.60	-	-
Part-Peak, Distribution\$/kWh	1,044 kWh	1,044	-				-	-	-		-	-	-	-
Off-Peak, Distribution\$/kWh	3,072 kWh	3,072	0.0015				0.0015	4.45	0.0015		0.0015	4.45	-	-
Transmission and Related, \$/kWh	5,010 kWh	5,010	0.0361		0.0055	(0.0025)	0.0391	196.10	0.0327		0.0327	163.83	(0.0064)	(32.27)
Winter														
Part-Peak, Generation, \$/kWh	1,079 kWh	1,079		0.0689			0.0689	74.35		0.1304	0.1304	140.64	0.0615	66.29
Off-Peak, Generation, \$/kWh	1,709 kWh	1,709		0.0405			0.0405	69.27		0.1304	0.1304	222.86	0.0899	153.59
Part-Peak, Distribution, \$/kWh	1,079 kWh	1,079	0.0015				0.0015	1.56	0.0015		0.0015	1.56	-	-
Off-Peak, Distribution, \$/kWh	1,709 kWh	1,709	0.0015				0.0015	2.48	0.0015		0.0015	2.48	-	-
Transmission and Related, \$/kWh	2,788 kWh	2,788	0.0361		0.0055	(0.0025)	0.0391	109.10	0.0327		0.0327	91.15	(0.0064)	(17.95)
Average Monthly Bill (\$)								548.80				792.31		243.52
													Percentage Change	44.4%



Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road

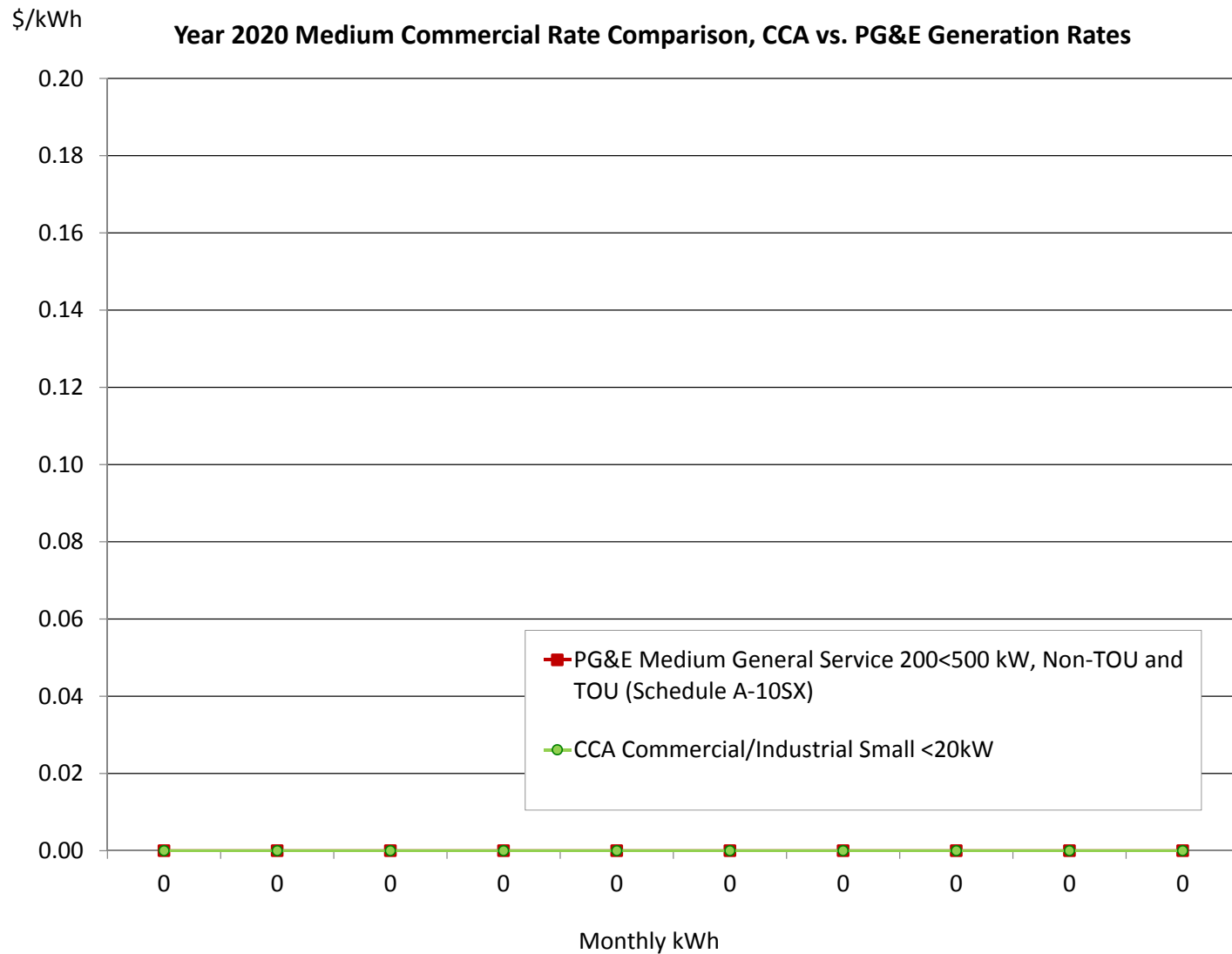
Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road													
PG&E Small General Service <200 kW, Non-TOU and TOU (Schedule A-1X), Single Phase								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Single -Phase		9.99				9.99	9.99	9.99	-	9.99	9.99	-	-
Energy Charge													
Summer													
Generation, \$/kWh	1,242 kWh		0.1152			0.1152	143.11		0.1400	0.1400	173.95	0.0248	30.84
Distribution, \$/kWh	1,242 kWh	0.0811				0.0811	100.73	0.0811		0.0811	100.73	-	-
Transmission and Related, \$/kWh	1,242 kWh	0.0456		0.0054	(0.0035)	0.0475	58.97	0.0411		0.0411	51.04	(0.0064)	(7.93)
Winter													
Generation, \$/kWh	1,070 kWh		0.0792			0.0792	84.76		0.1343	0.1343	143.65	0.0551	58.89
Distribution, \$/kWh	1,070 kWh	0.0624				0.0624	66.75	0.0624		0.0624	66.75	-	-
Transmission and Related, \$/kWh	1,070 kWh	0.0456		0.0054	(0.0035)	0.0475	50.76	0.0411		0.0411	43.94	(0.0064)	(6.82)
Average Monthly Bill (\$)							262.53				300.02		37.49
Percentage Change													14.3%



Appendix G: Unincorporated San Luis Obispo County Scenario

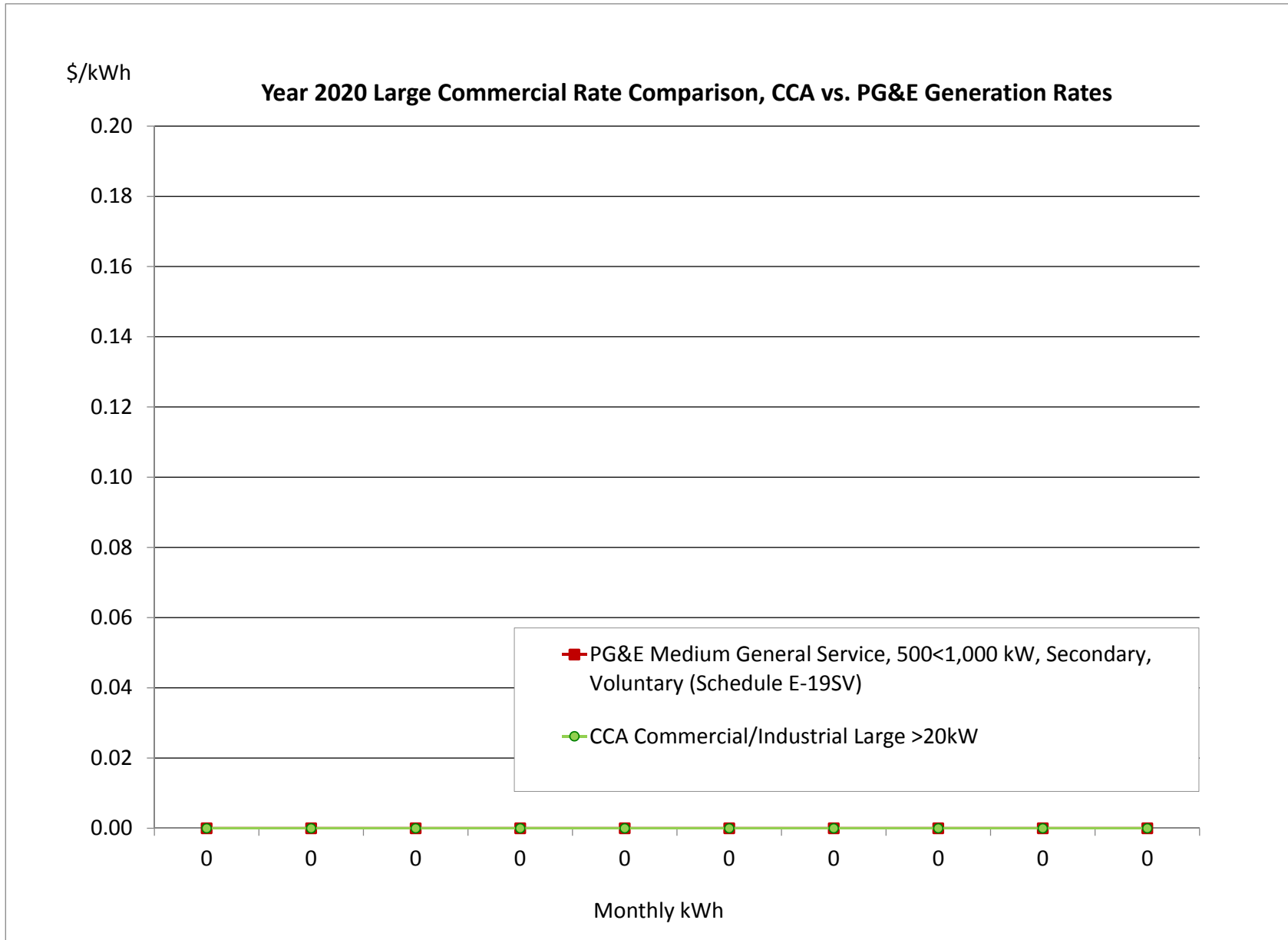
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road													
PG&E Medium General Service 200<500 kW, Non-TOU and TOU (Schedule A-10SX)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge		139.90				139.90	139.90	139.90		139.90	139.90	-	-
Demand Charges													
Summer													
Generation, \$/kW	350 kW		4.89			4.89	1,711.50			-	-	(4.89)	(1,711.50)
Distribution, \$/kW	350 kW	6.18				6.18	2,163.00	6.18		6.18	2,163.00	-	-
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-
Winter													
Generation, \$/kW	350 kW		-			-	-			-	-	-	-
Distribution, \$/kW	350 kW	3.74				3.74	1,309.00	3.74		3.74	1,309.00	-	-
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-
Energy Charge													
Summer													
Generation, \$/kWh	#DIV/0!		0.1049			0.1049	#DIV/0!		0.1400	0.1400	#DIV/0!	0.0351	#DIV/0!
Distribution, \$/kWh	#DIV/0!	0.0308				0.0308	#DIV/0!	0.0308		0.0308	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0351		0.0055	(0.0038)	0.0368	#DIV/0!	0.0303		0.0303	#DIV/0!	(0.0065)	#DIV/0!
Winter													
Generation, \$/kWh	#DIV/0!		0.0806			0.0806	#DIV/0!		0.1360	0.1360	#DIV/0!	0.0555	#DIV/0!
Distribution, \$/kWh	#DIV/0!	0.0185				0.0185	#DIV/0!	0.0185		0.0185	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0351		0.0055	(0.0038)	0.0368	#DIV/0!	0.0303		0.0303	#DIV/0!	(0.0065)	#DIV/0!
Average Monthly Bill (\$)													
							#DIV/0!				#DIV/0!	Percentage Change	#DIV/0!



Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road													
PG&E Medium General Service, 500<1,000 kW, Secondary, Voluntary (Schedule E-19SV)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
with SmartMeter		139.90				139.90	139.90	139.90		139.90	139.90	-	-
Demand Charges													
Summer													
Max Peak Generation, \$/kW	713 kW		12.63			12.63	8,998.88			-	-	(12.63)	(8,998.88)
Max Part-Peak Generation, \$/kW	713 kW		3.12			3.12	2,223.00			-	-	(3.12)	(2,223.00)
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-
Max Peak Distribution, \$/kW	713 kW	6.01				6.01	4,282.13	6.01		6.01	4,282.13	-	-
Max Part-Peak Distribution, \$/kW	713 kW	2.06				2.06	1,467.75	2.06		2.06	1,467.75	-	-
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-
Winter													
Max Part-Peak Generation, \$/kW	713 kW		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	713 kW	0.12				0.12	85.50	0.12		0.12	85.50	-	-
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-
Energy Charge													
Summer													
Peak, Generation\$/kWh	#DIV/0!		0.1255			0.1255	#DIV/0!		0.1300	0.1300	#DIV/0!	0.0045	#DIV/0!
Part-Peak, Generation\$/kWh	#DIV/0!		0.0850			0.0850	#DIV/0!		0.1300	0.1300	#DIV/0!	0.0450	#DIV/0!
Off-Peak, Generation\$/kWh	#DIV/0!		0.0582			0.0582	#DIV/0!		0.1300	0.1300	#DIV/0!	0.0718	#DIV/0!
Peak, Distribution\$/kWh	#DIV/0!	-				-	#DIV/0!		-	-	#DIV/0!	-	#DIV/0!
Part-Peak, Distribution\$/kWh	#DIV/0!	-				-	#DIV/0!		-	-	#DIV/0!	-	#DIV/0!
Off-Peak, Distribution\$/kWh	#DIV/0!	-				-	#DIV/0!		-	-	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0208		0.0055	(0.0048)	0.0214	#DIV/0!	0.0151		0.0151	#DIV/0!	(0.0063)	#DIV/0!
Winter													
Part-Peak, Generation, \$/kWh	#DIV/0!		0.0795			0.0795	#DIV/0!		0.1372	0.1372	#DIV/0!	0.0577	#DIV/0!
Off-Peak, Generation, \$/kWh	#DIV/0!		0.0649			0.0649	#DIV/0!		0.1372	0.1372	#DIV/0!	0.0724	#DIV/0!
Part-Peak, Distribution, \$/kWh	#DIV/0!	-				-	#DIV/0!		-	-	#DIV/0!	-	#DIV/0!
Off-Peak, Distribution, \$/kWh	#DIV/0!	-				-	#DIV/0!		-	-	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0208		0.0055	(0.0048)	0.0214	#DIV/0!	0.0151		0.0151	#DIV/0!	(0.0063)	#DIV/0!
Average Monthly Bill (\$)							#DIV/0!				#DIV/0!		#DIV/0!
Percentage Change													#DIV/0!

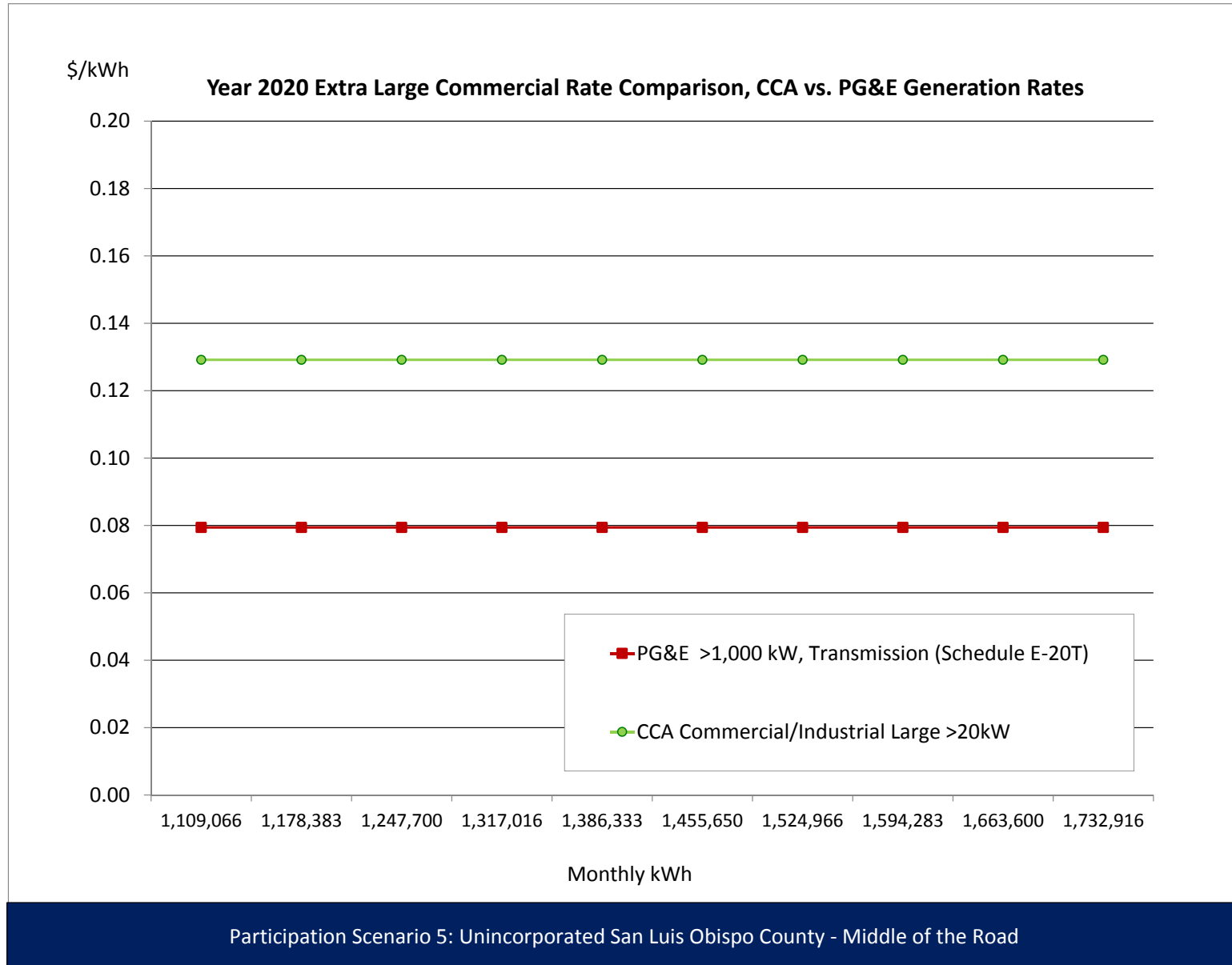


Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road

Appendix G: Unincorporated San Luis Obispo County Scenario

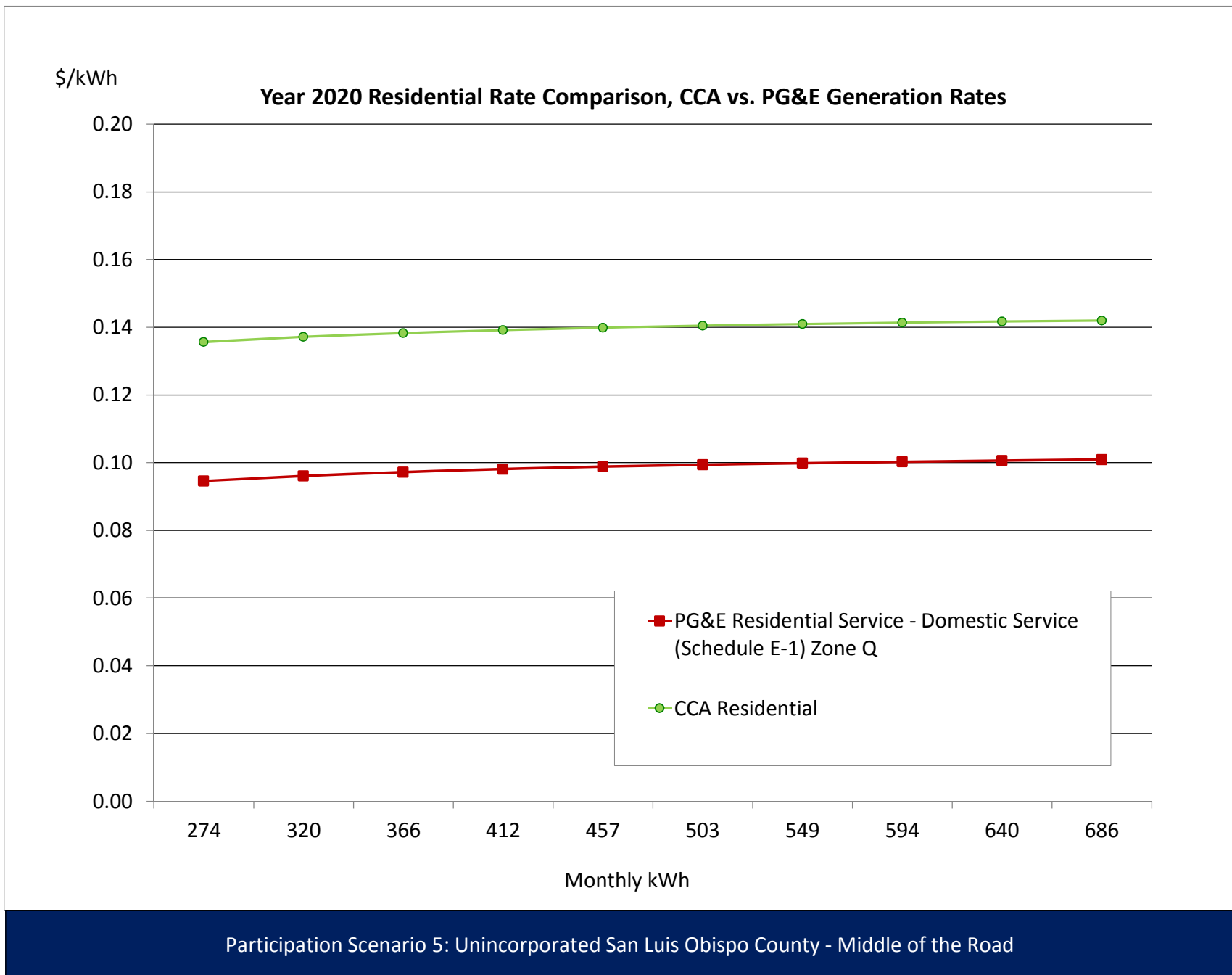
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
SCENARIO:		Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road												
		PG&E >1,000 kW, Transmission (Schedule E-20T)						CCA						Difference
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
Customer Charge		1,998.63				1,998.63	1,998.63	1,998.63		1,998.63	1,998.63	-	-	
Optional Meter Data Access Charge		29.98				29.98	29.98	29.98		29.98	29.98	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	2,005 kW		15.89			15.89	31,852.95			-	-	(15.89)	(31,852.95)	
Max Part-Peak Generation, \$/kW	2,005 kW		3.79			3.79	7,597.40			-	-	(3.79)	(7,597.40)	
Max Demand Generation, \$/kW	2,110 kW		-			-	-			-	-	-	-	
Max Peak Distribution, \$/kW	2,005 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	2,005 kW		-			-	-			-	-	-	-	
Max Demand Distribution, \$/kW	2,110 kW	0.77				0.77	1,624.77	0.77		0.77	1,624.77	-	-	
Transmission, \$/kW	2,110 kW	7.54				7.54	15,910.12	7.54		7.54	15,910.12	-	-	
Winter														
Max Part-Peak Generation, \$/kW	2,005 kW		-			-	-			-	-	-	-	
Max Demand Generation, \$/kW	2,110 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	2,005 kW		-			-	-			-	-	-	-	
Max Demand Distribution, \$/kW	2,110 kW	0.77				0.77	1,624.77	0.77		0.77	1,624.77	-	-	
Transmission, \$/kW	2,110 kW	7.54				7.54	15,910.12	7.54		7.54	15,910.12	-	-	
Energy Charge														
Summer														
Peak, Generation\$/kWh	250,618 kWh		0.0780			0.0780	19,543.17		0.1300	0.1300	32,580.30	0.0520	13,037.13	
Part-Peak, Generation\$/kWh	292,387 kWh		0.0658			0.0658	19,224.47		0.1300	0.1300	38,010.35	0.0643	18,785.88	
Off-Peak, Generation\$/kWh	860,454 kWh		0.0496			0.0496	42,644.10		0.1300	0.1300	111,859.03	0.0804	69,214.93	
Peak, Distribution\$/kWh	250,618 kWh		-			-	-			-	-	-	-	
Part-Peak, Distribution\$/kWh	292,387 kWh		-			-	-			-	-	-	-	
Off-Peak, Distribution\$/kWh	860,454 kWh		-			-	-			-	-	-	-	
Transmission and Related, \$/kWh	1,403,459 kWh	0.0173		0.0055		0.0228	32,026.94	0.0167		0.0167	23,367.59	(0.0062)	(8,659.34)	
Winter														
Part-Peak, Generation, \$/kWh	529,753 kWh		0.0677			0.0677	35,848.36		0.1283	0.1283	67,967.27	0.0606	32,118.90	
Off-Peak, Generation, \$/kWh	839,454 kWh		0.0552			0.0552	46,371.45		0.1283	0.1283	107,701.98	0.0731	61,330.53	
Part-Peak, Distribution, \$/kWh	529,753 kWh		-			-	-			-	-	-	-	
Off-Peak, Distribution, \$/kWh	839,454 kWh		-			-	-			-	-	-	-	
Transmission and Related, \$/kWh	1,369,207 kWh	0.0173		0.0055		0.0228	31,245.30	0.0167		0.0167	22,797.29	(0.0062)	(8,448.01)	
Average Monthly Bill (\$)							152,740.58				221,705.41		68,964.84	
												Percentage Change		45.2%

Appendix G: Unincorporated San Luis Obispo County Scenario



Appendix G: Unincorporated San Luis Obispo County Scenario

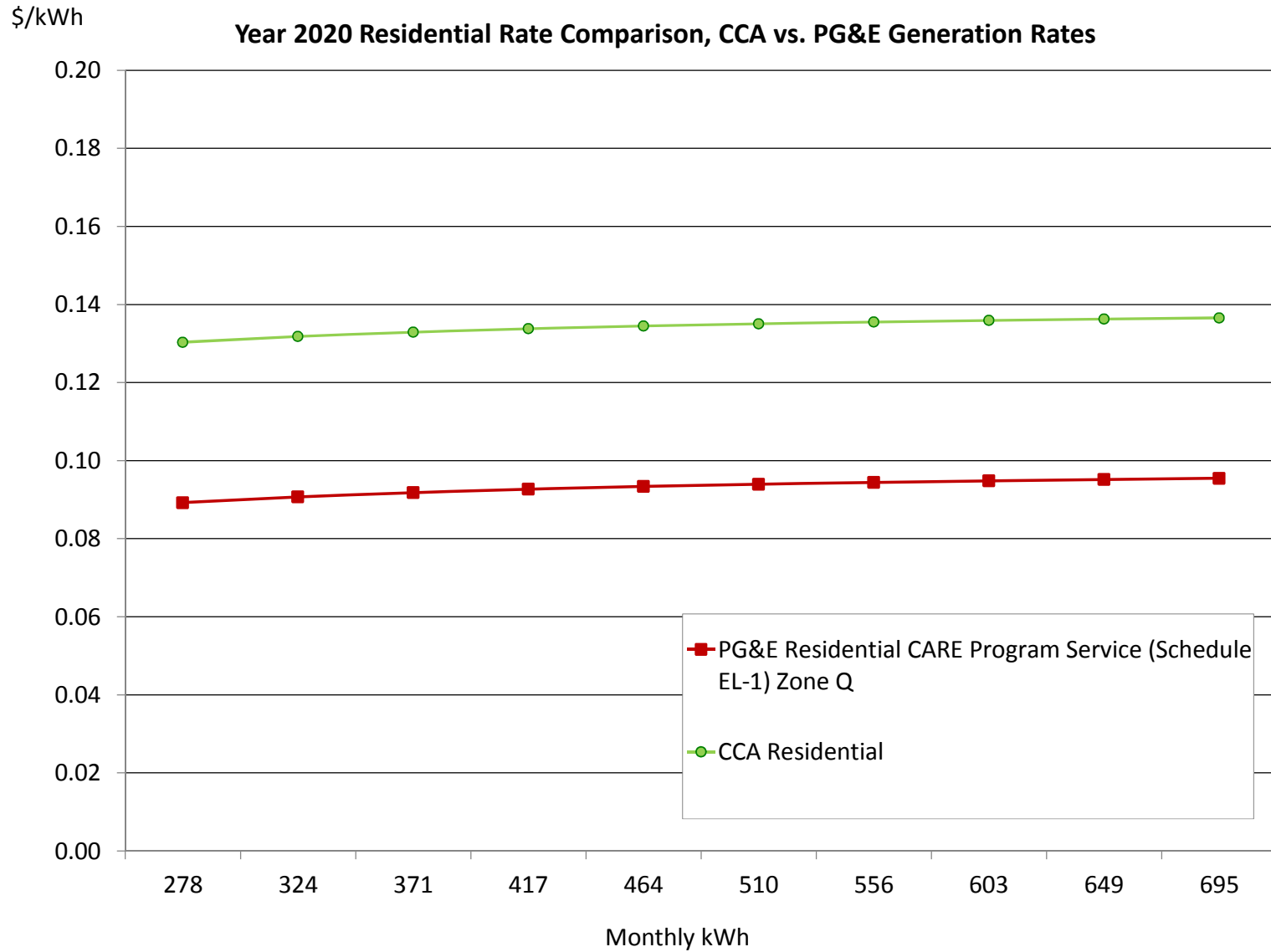
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road													
PG&E Residential Service - Domestic Service (Schedule E-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	296 kWh	0.0959	0.0984	0.0055		0.1998	59.20	0.0946	0.1500	0.2446	72.48	0.0448	13.28
Non-Baseline Service - 101%-400% of Baseline	169 kWh	0.1723	0.0984	0.0055		0.2761	46.55	0.1710	0.1500	0.3210	54.11	0.0448	7.56
Winter													
Baseline Energy, \$/kWh	287 kWh	0.0959	0.0984	0.0055		0.1998	57.26	0.0946	0.1423	0.2369	67.90	0.0371	10.64
Non-Baseline Service - 101%-400% of Baseline	163 kWh	0.1723	0.0984	0.0055		0.2761	45.03	0.1710	0.1423	0.3133	51.08	0.0371	6.05
Average Monthly Bill (\$)							101.12				119.89		18.77
												Percentage Change	18.6%



Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road													
PG&E Residential CARE Program Service (Schedule EL-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	295 kWh	0.0281	0.0984			0.1264	37.27	0.0268	0.1400	0.1668	49.16	0.0403	11.89
Non-Baseline Service - 101%-400% of Baseline	175 kWh	0.0742	0.0984			0.1726	30.20	0.0729	0.1400	0.2129	37.25	0.0403	7.05
Winter													
Baseline Energy, \$/kWh	288 kWh	0.0281	0.0984			0.1264	36.43	0.0268	0.1415	0.1683	48.48	0.0418	12.05
Non-Baseline Service - 101%-400% of Baseline	169 kWh	0.0742	0.0984			0.1726	29.21	0.0729	0.1415	0.2144	36.29	0.0418	7.08
Average Monthly Bill (\$)							63.65				82.69		19.03
Percentage Change												29.9%	

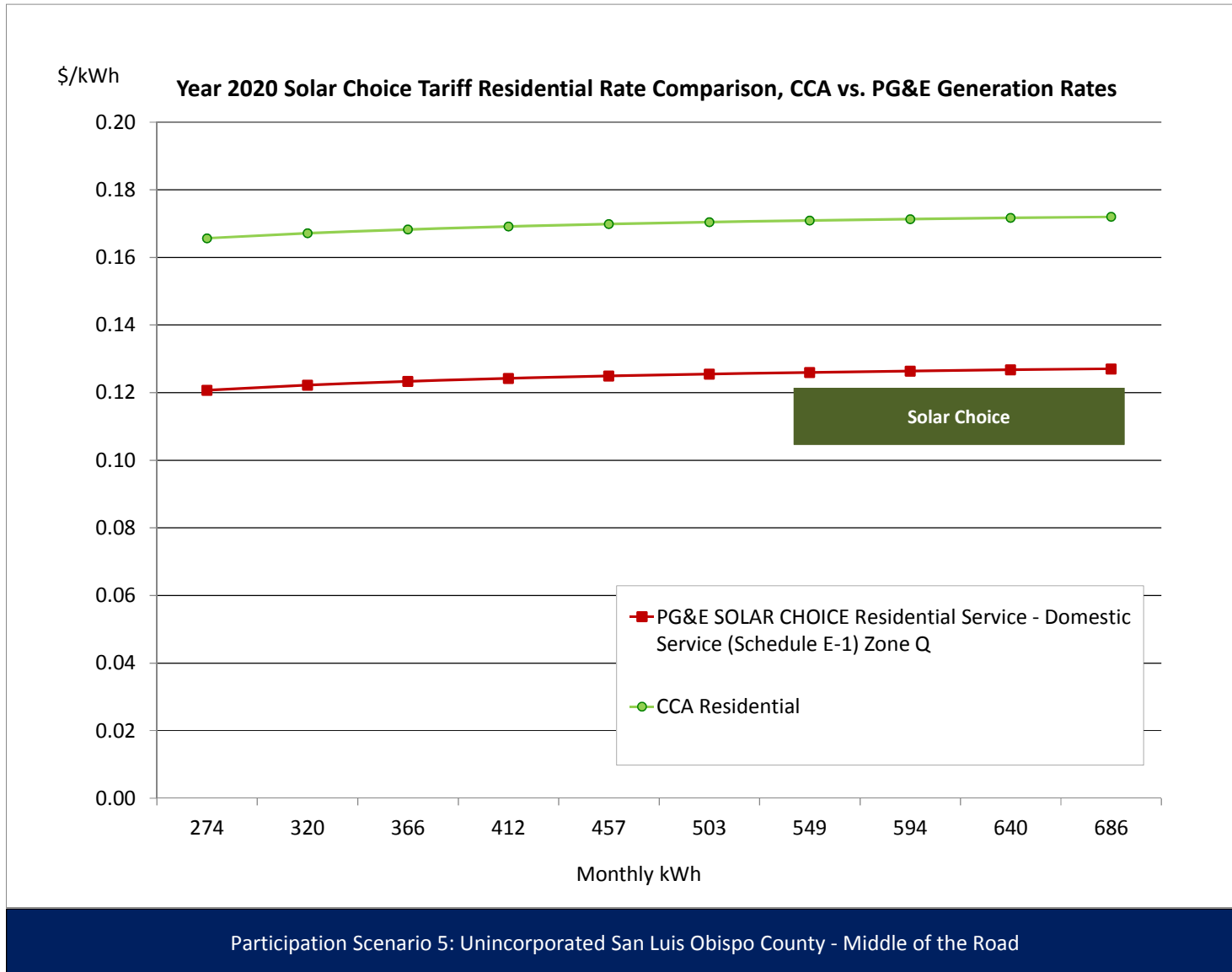


Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road

Appendix G: Unincorporated San Luis Obispo County Scenario

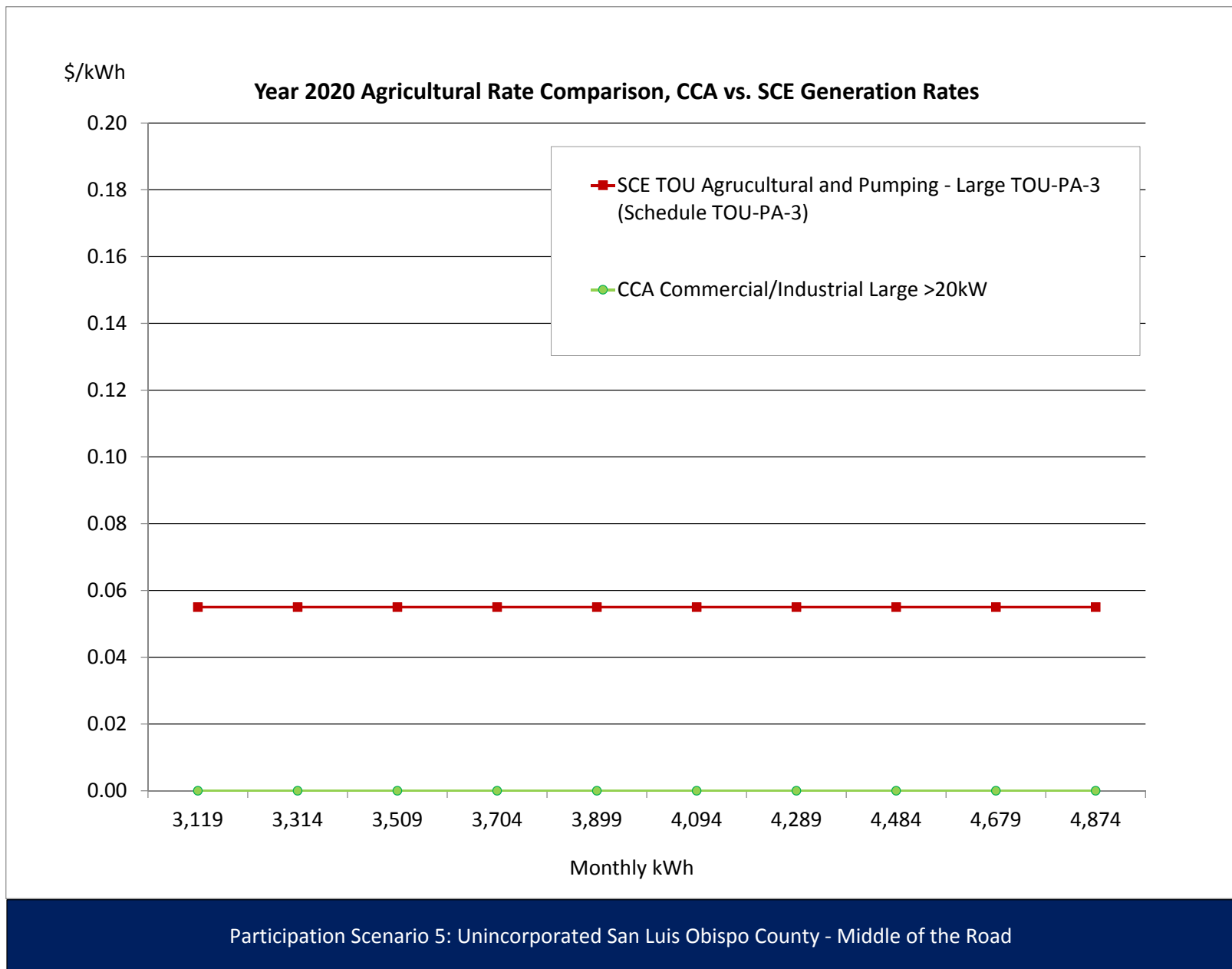
Central Coast Power		Central Coast Power CCA														
		Development of CCA Preliminary Feasibility Analysis Year 2020 Solar Choice Tariff Residential Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO:		Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road														
PG&E SOLAR CHOICE Residential Service - Domestic Service (Schedule E-1) Zone Q										CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Customer Charge		-			(2.90)			(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-	
Summer																
Baseline Energy, \$/kWh	296 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	66.93	0.0946	0.1800	0.2746	81.37	0.0487	14.44	
Non-Baseline Service - 101%-400% of Baseline	169 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	50.95	0.1710	0.1800	0.3510	59.17	0.0487	8.22	
Winter																
Baseline Energy, \$/kWh	287 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	64.74	0.0946	0.1723	0.2669	76.50	0.0410	11.76	
Non-Baseline Service - 101%-400% of Baseline	163 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	49.28	0.1710	0.1723	0.3433	55.97	0.0410	6.69	
Average Monthly Bill (\$)									113.05				133.61		20.55	
														Percentage Change		18.2%

Appendix G: Unincorporated San Luis Obispo County Scenario



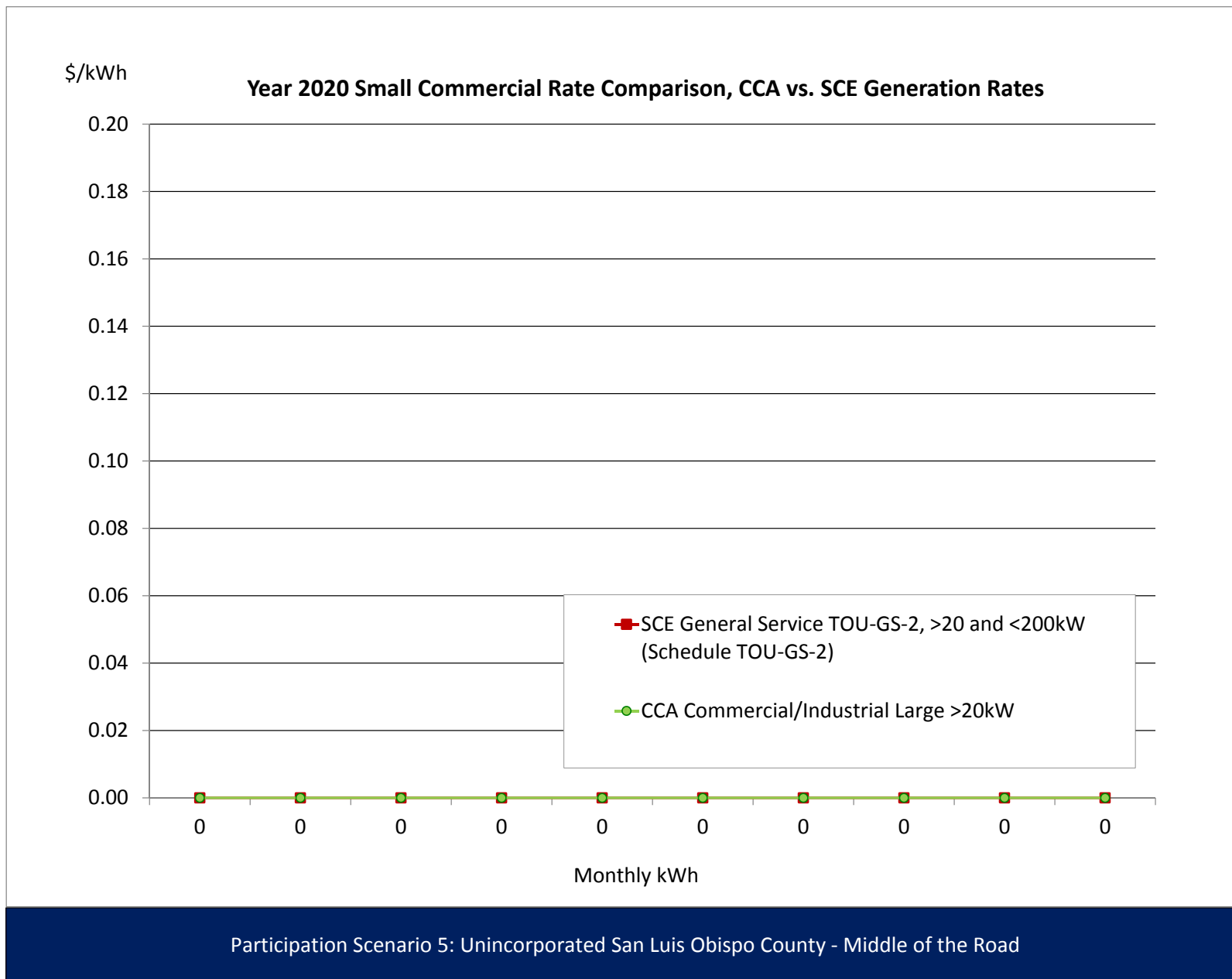
Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Agricultural Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road													
SCE TOU Agricultural and Pumping - Large TOU-PA-3 (Schedule TOU-PA-3)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		209.41				209.41	209.41		209.41		209.41	209.41	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	11 kW	6.57				6.57	70.18		\$6.57		6.57	70.18	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	895 kWh		0.2215			0.2215	198.17			-	-	-	(0.2215)	(198.17)	
Mid Peak, Generation, \$/kWh	1,342 kWh		0.0580			0.0580	77.88			-	-	-	(0.0580)	(77.88)	
Off Peak, Generation, \$/kWh	2,773 kWh		0.0264			0.0264	73.33			-	-	-	(0.0264)	(73.33)	
On Peak, Delivery, \$/kWh	895 kWh	0.0195		0.0055		0.0250	22.33		0.0195		0.0195	17.42	(0.0055)	(4.91)	
Mid Peak, Delivery, \$/kWh	1,342 kWh	0.0195		0.0055		0.0250	33.50		0.0195		0.0195	26.13	(0.0055)	(7.37)	
Off Peak, Delivery, \$/kWh	2,773 kWh	0.0195		0.0055		0.0250	69.23		0.0195		0.0195	54.00	(0.0055)	(15.23)	
Winter															
Mid Peak, Generation, \$/kWh	1,293 kWh		0.0398			0.0398	51.48	1,079 kWh		-	-	-	(0.0398)	(51.48)	
Off Peak, Generation, \$/kWh	2,050 kWh		0.0310			0.0310	63.46	1,709 kWh		-	-	-	(0.0310)	(63.46)	
Mid Peak, Delivery, \$/kWh	1,293 kWh	0.0195		0.0055		0.0250	32.29	1,079 kWh	0.0195		0.0195	21.00	(0.0055)	(11.29)	
Off Peak, Delivery, \$/kWh	2,050 kWh	0.0195		0.0055		0.0250	51.16	1,709 kWh	0.0195		0.0195	33.27	(0.0055)	(17.89)	
Average Monthly Bill (\$)							569.99					355.50		(214.49)	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change		-37.6%



Appendix G: Unincorporated San Luis Obispo County Scenario

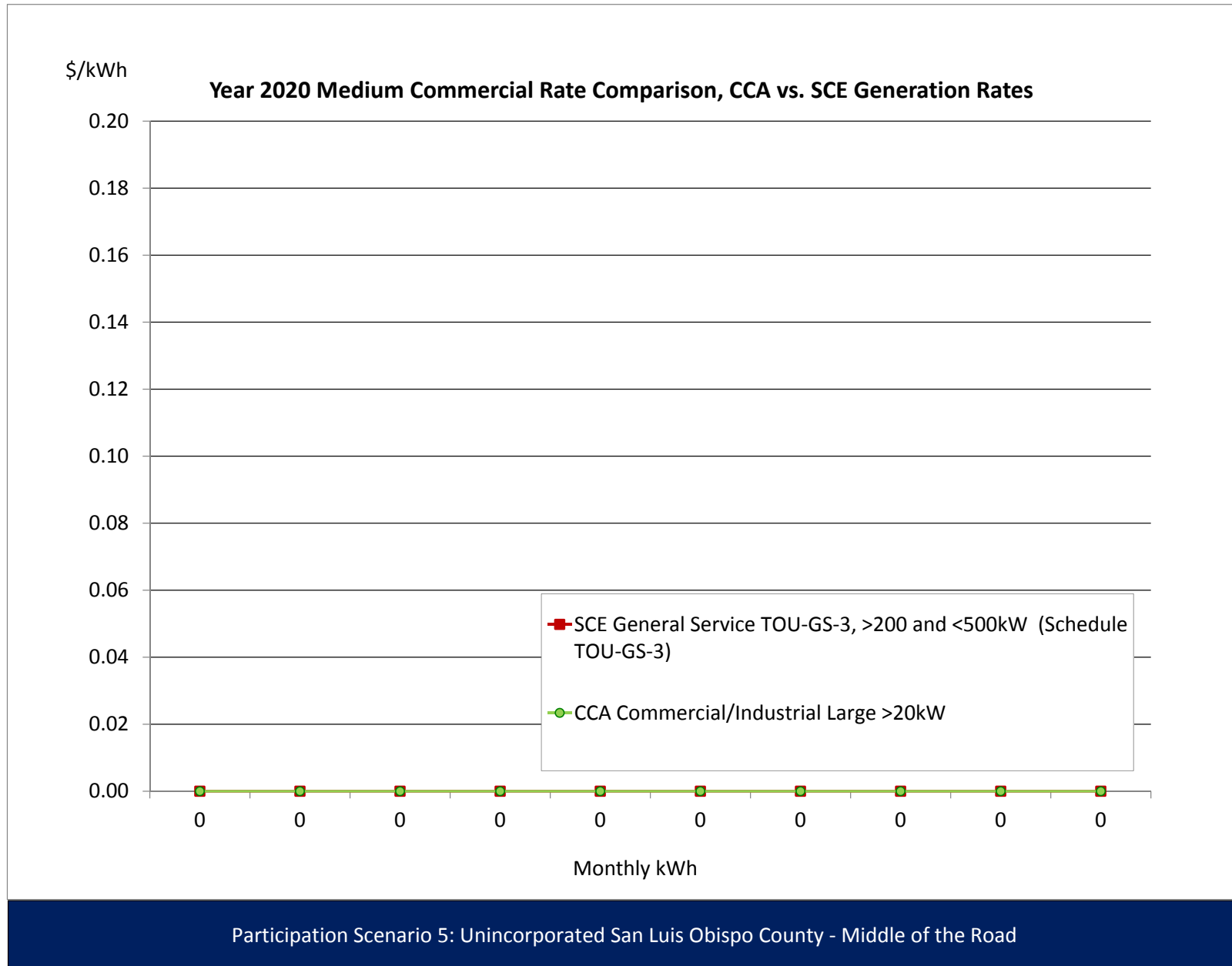
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. SCE Generation Rates															
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road															
SCE General Service TOU-GS-2, >20 and <200kW (Schedule TOU-GS-2)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		220.30				220.30	220.30		220.30		220.30	220.30	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	#DIV/0!	8.69				8.69	#DIV/0!		8.69		8.69	#DIV/0!	-	#DIV/0!	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	#DIV/0!		0.3094			0.3094	#DIV/0!			-	-	#DIV/0!	(0.3094)	#DIV/0!	
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0838			0.0838	#DIV/0!			-	-	#DIV/0!	(0.0838)	#DIV/0!	
Off Peak, Generation, \$/kWh	#DIV/0!		0.0270			0.0270	#DIV/0!			-	-	#DIV/0!	(0.0270)	#DIV/0!	
On Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!		0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!	
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!		0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!	
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!		0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!	
Winter															
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0437			0.0437	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0437)	#DIV/0!	
Off Peak, Generation, \$/kWh	#DIV/0!		0.0335			0.0335	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0335)	#DIV/0!	
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!	#DIV/0!	0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!	
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!	#DIV/0!	0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!	
Average Monthly Bill (\$)															
												#DIV/0!	#DIV/0!	#DIV/0!	
<i>SCE Summer Rates apply to 4 months only.</i>														Percentage Change	#DIV/0!



Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road

Appendix G: Unincorporated San Luis Obispo County Scenario

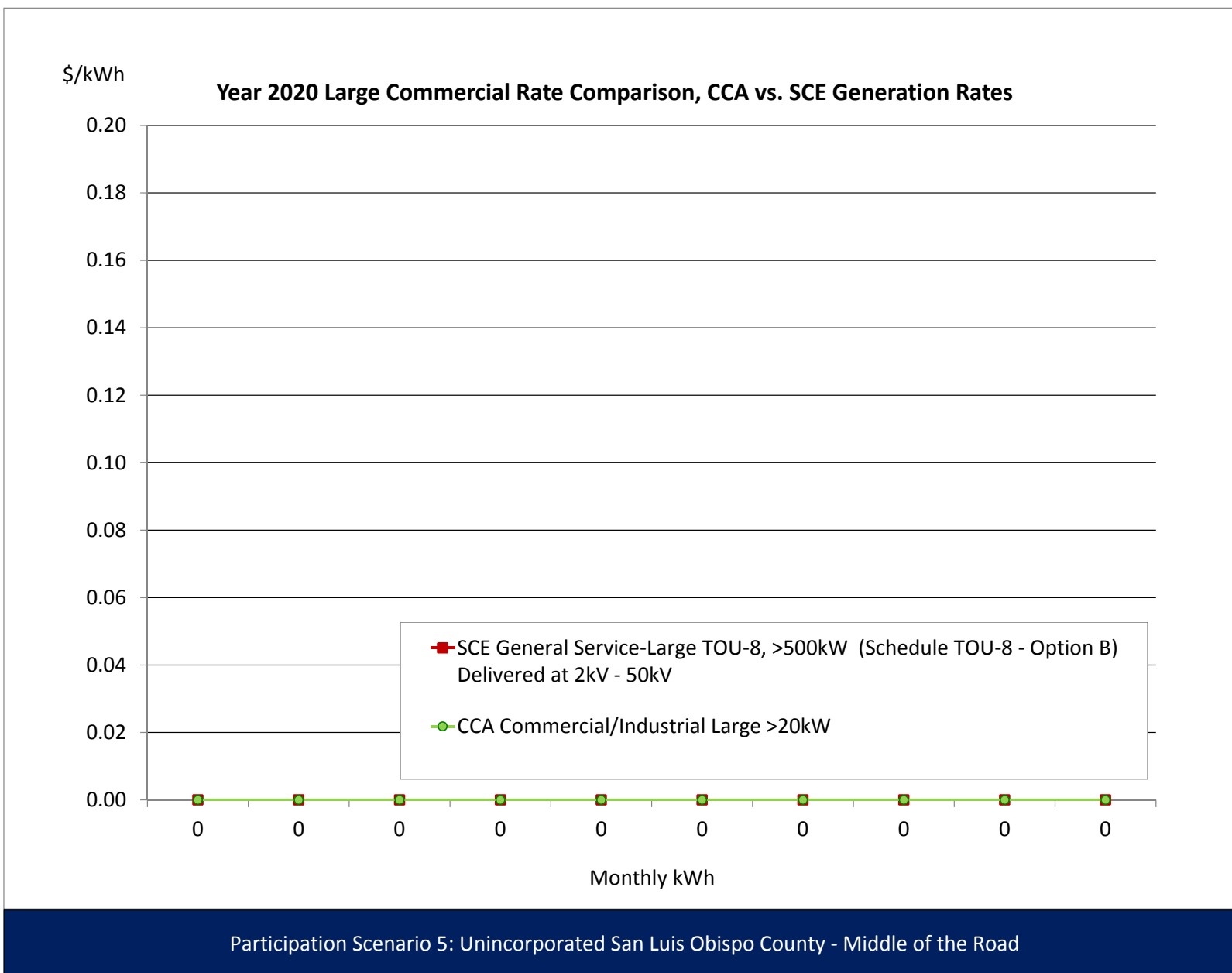
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road														
SCE General Service TOU-GS-3, >200 and <500kW (Schedule TOU-GS-3)								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		446.13				446.13	446.13		446.13		446.13	446.13	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	350 kW	11.02				11.02	3,857.00		11.02		11.02	3,857.00	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	#DIV/0!		0.2846			0.2846	#DIV/0!			-	-	#DIV/0!	(0.2846)	#DIV/0!
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0782			0.0782	#DIV/0!			-	-	#DIV/0!	(0.0782)	#DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0277			0.0277	#DIV/0!			-	-	#DIV/0!	(0.0277)	#DIV/0!
On Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!		0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!		0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!		0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!
Winter														
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0420			0.0420	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0420)	#DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0325			0.0325	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0325)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!	#DIV/0!	0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!	#DIV/0!	0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!
Average Monthly Bill (\$)														
							#DIV/0!					#DIV/0!		#DIV/0!
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change	#DIV/0!



Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road

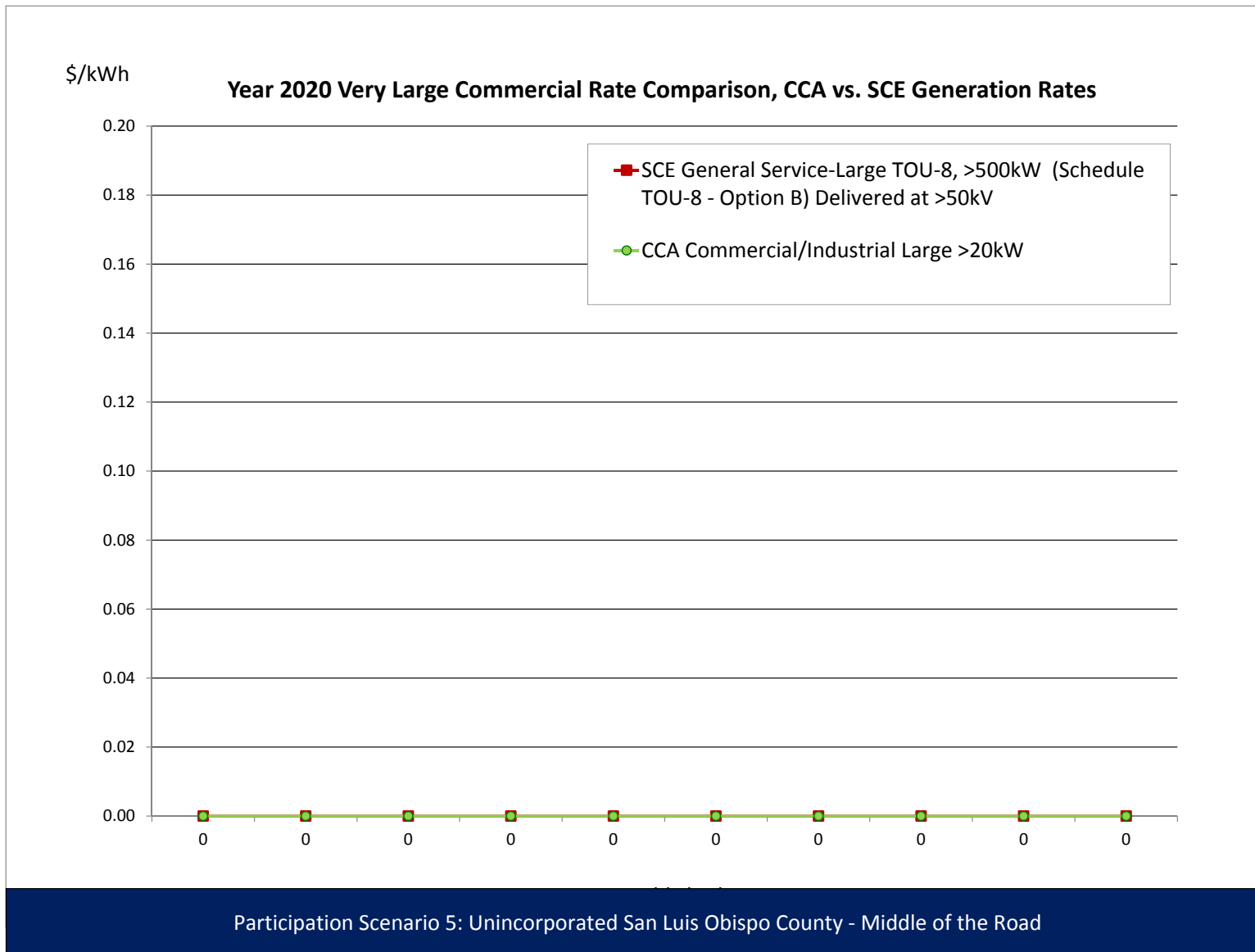
Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at 2kV - 50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		303.25				303.25	303.25		303.25		303.25	303.25	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	999 kW	18.34				18.34	18,321.66		18.34		18.34	18,321.66	-	-
Summer On Peak, \$/kW	999 kW		18.97			18.97	18,951.03				-	-	(18.97)	(18,951.03)
Summer Mid Peak, \$/kW	999 kW		3.58			3.58	3,576.42				-	-	(3.58)	(3,576.42)
Winter Mid Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Winter Off Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	#DIV/0!		0.0707			0.0707	#DIV/0!				-	-	#DIV/0!	(0.0707) #DIV/0!
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0473			0.0473	#DIV/0!				-	-	#DIV/0!	(0.0473) #DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0317			0.0317	#DIV/0!				-	-	#DIV/0!	(0.0317) #DIV/0!
On Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!		0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!		0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!		0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!
Winter														
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0458			0.0458	#DIV/0!	#DIV/0!			-	-	#DIV/0!	(0.0458) #DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0365			0.0365	#DIV/0!	#DIV/0!			-	-	#DIV/0!	(0.0365) #DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!	#DIV/0!	0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!	#DIV/0!	0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!
Average Monthly Bill (\$)														
							#DIV/0!					#DIV/0!		#DIV/0!
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change	#DIV/0!



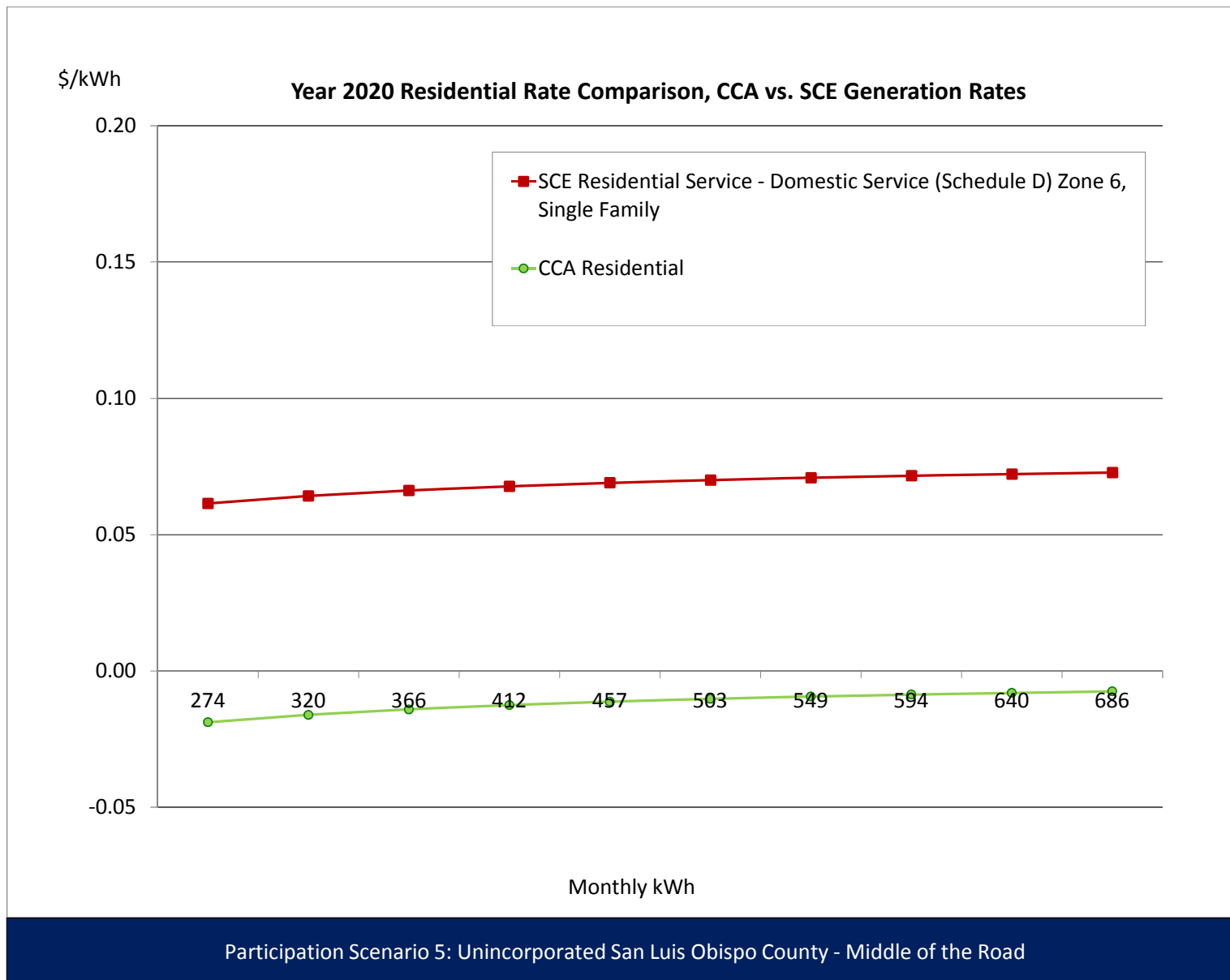
Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Very Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at >50kV								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		2,051.48				2,051.48	2,051.48		2,051.48		2,051.48	2,051.48	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	#DIV/0!	8.06				8.06	#DIV/0!		8.06		8.06	#DIV/0!	-	#DIV/0!
Summer On Peak, \$/kW	#DIV/0!		18.70			18.70	#DIV/0!				-	#DIV/0!	(18.70)	#DIV/0!
Summer Mid Peak, \$/kW	#DIV/0!		3.45			3.45	#DIV/0!				-	#DIV/0!	(3.45)	#DIV/0!
Winter Mid-Peak, \$/kW	#DIV/0!		-			-	#DIV/0!				-	#DIV/0!	-	#DIV/0!
Winter Off-Peak, \$/kW	#DIV/0!		-			-	#DIV/0!				-	#DIV/0!	-	#DIV/0!
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	#DIV/0!		0.0675			0.0675	#DIV/0!				-	#DIV/0!	(0.0675)	#DIV/0!
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0459			0.0459	#DIV/0!				-	#DIV/0!	(0.0459)	#DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0310			0.0310	#DIV/0!				-	#DIV/0!	(0.0310)	#DIV/0!
On Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!		0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!		0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!		0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Winter														
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0448			0.0448	#DIV/0!	#DIV/0!			-	#DIV/0!	(0.0448)	#DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0358			0.0358	#DIV/0!	#DIV/0!			-	#DIV/0!	(0.0358)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!	#DIV/0!	0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!	#DIV/0!	0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Average Monthly Bill (\$)														
												#DIV/0!	#DIV/0!	
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		#DIV/0!



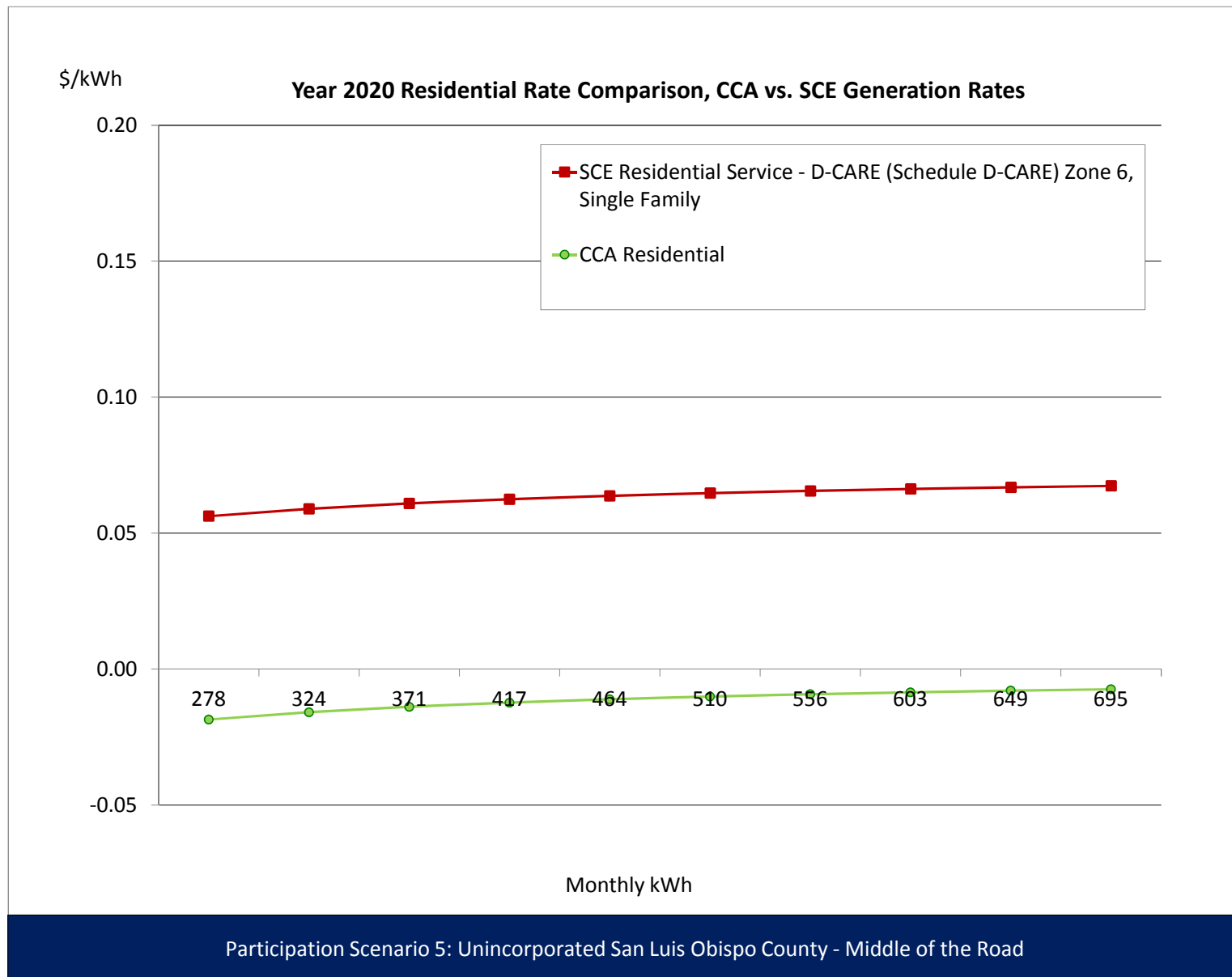
Appendix G: Unincorporated San Luis Obispo County Scenario

SCE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family		CCA										Difference				
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Single Family		0.94				(5.17)	(4.22)	(4.22)	(4.22)		(4.22)	(4.22)		-	-	
Summer																
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829				0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		171 kWh	0.1684			0.0055		0.1739	29.72	0.1684		0.1684	28.78	(0.0055)	(0.94)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44		-		-	-	(0.0748)	(21.44)	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		171 kWh		0.0748			0.0748	12.78		-		-	-	(0.0748)	(12.78)	
Winter																
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829			0.0055		0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		167 kWh	0.1684			0.0055		0.1739	28.99	165 kWh	0.1684		0.1684	27.84	(0.0055)	(1.15)
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh			-	-	(0.0748)	(21.71)	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		167 kWh		0.0748			0.0748	12.47	165 kWh			-	-	(0.0748)	(12.47)	
Average Monthly Bill (\$)												84.76	48.06		(36.70)	
													Percentage Change		-43.3%	



Appendix G: Unincorporated San Luis Obispo County Scenario

SCENARIO:		Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road														
		SCE Residential Service - D-CARE (Schedule D-CARE) Zone 6, Single Family							CCA				Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. SCE Generation Rates														
Basic Service Fee (\$/Meter/Month)																
Single Family		0.730				(5.17)	(4.44)	(4.44)		(4.44)		(4.44)	(4.44)	-	-	
Energy Charge																
Summer																
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0353				0.0353	10.13		0.0353		0.0353	10.13	-	-	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		177 kWh	0.0925				0.0925	16.40		0.0925		0.0925	16.40	-	-	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			-	-	-	(0.0748)	(21.44)	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		177 kWh		0.0748			0.0748	13.26			-	-	-	(0.0748)	(13.26)	
Winter																
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0353				0.0353	10.26	292 kWh	0.0353		0.0353	10.30	-	0.04	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		173 kWh	0.0925				0.0925	15.99	171 kWh	0.0925		0.0925	15.86	-	(0.13)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		-	-	-	(0.0748)	(21.71)	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		173 kWh		0.0748			0.0748	12.93	171 kWh		-	-	-	(0.0748)	(12.93)	
Average Monthly Bill (\$)									56.57					21.91	(34.66)	
													Percentage Change			-61.3%



Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA														
		Development of CCA Preliminary Feasibility Analysis Year 2020 Green Tariff Residential Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO:		Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road														
		SCE GREEN RATE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family									CCA			Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)																
Single Family		0.943					(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-
Energy Charge																
Summer																
Baseline Energy, Delivery, \$/kWh	287 kWh	0.0829		0.0055				0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh	171 kWh	0.1684		0.0055				0.1739	29.72		0.1684		0.1684	28.78	(0.0055)	(0.94)
Baseline Energy, Generation, \$/kWh	287 kWh		0.0748		(0.0704)	0.1117		0.1161	33.29		-		-	-	(0.1161)	(33.29)
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh	171 kWh		0.0748		(0.0704)	0.1117		0.1161	19.85		-		-	-	(0.1161)	(19.85)
Winter																
Baseline Energy, Delivery, \$/kWh	290 kWh	0.0829		0.0055				0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh	167 kWh	0.1684		0.0055				0.1739	28.99	165 kWh	0.1684		0.1684	27.84	(0.0055)	(1.15)
Baseline Energy, Generation, \$/kWh	290 kWh		0.0748		(0.0704)	0.1117		0.1161	33.72	292 kWh	-		-	-	(0.1161)	(33.72)
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh	167 kWh		0.0748		(0.0704)	0.1117		0.1161	19.36	165 kWh	-		-	-	(0.1161)	(19.36)
Average Monthly Bill (\$)																
									103.67				48.06			
														Percentage Change		-53.6%



Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA									
	Development of CCA Preliminary Feasibility Analysis									
	Indicative Rate Comparison in \$/kWh									
SCENARIO:	Participation Scenario 5: Unincorporated San Luis Obispo County - Middle of the Road									
Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1366	0.0744	0.1366	0.0755	0.1366	0.0751	0.1366	0.0748	0.1366	0.0755
Commercial/Industrial Small <200kW	0.1374	0.1053	0.1374	0.1069	0.1374	0.1063	0.1374	0.1059	0.1374	0.1069
Commercial/Industrial Medium 200<500 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Large 500<1000 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential	0.1399	0.0992	0.1399	0.1007	0.1399	0.1001	0.1399	0.0998	0.1399	0.1007
Residential CARE	0.1345	0.0938	0.1345	0.0952	0.1345	0.0947	0.1345	0.0943	0.1345	0.0952
Residential Solar Choice	0.1699	0.1254	0.1699	0.1273	0.1699	0.1266	0.1699	0.1261	0.1699	0.1273
Weighted Average	0.1118	0.0756	0.1118	0.0767	0.1118	0.0763	0.1118	0.0760	0.1118	0.0767
CCA Rate Premium/ (CCA Savings)	47.98%		45.80%		46.58%		47.11%		45.74%	
Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Small <200kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Medium 200<500 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Large 500<1000 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential CARE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential Green Tariff	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Weighted Average	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CCA Rate Premium/ (CCA Savings)	0.00%		0.00%		0.00%		0.00%		0.00%	

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Pro Forma Outputs

**SCENARIO 5: UNINCORPORATED SAN
LUIS OBISPO COUNTY
Aggressive**

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Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Revenue Requirement

SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive

Line	Description	PG&E Territory	SCE Territory	Total For Scenario
1	REVENUE REQUIREMENT			
2	Baseload			
3	Total Operating Expenses Excluding Power Costs	\$ 6,111,347	\$ -	\$ 6,111,347
4	Total Non-Operating Expenses	2,679,370	-	2,679,370
5	Power Costs	68,799,505	-	68,799,505
6	Contingency/Rate Stabilization Fund	\$ 8,471,219	\$ -	\$ 8,471,219
7	BASELOAD REVENUE REQUIREMENT	\$ 86,061,441	\$ -	\$ 86,061,441
8	Opt-up to 100% RPS			
9	Total Operating Expenses Excluding Power Costs	\$ 124,721	\$ -	\$ 124,721
10	Total Non-Operating Expenses	54,681	-	54,681
11	Power Costs	1,595,858	-	1,595,858
12	Contingency/Rate Stabilization Fund	\$ 172,882	\$ -	\$ 172,882
13	OPT-UP TO 100% RPS REVENUE REQUIREMENT	\$ 1,948,142	\$ -	\$ 1,948,142
14	TOTAL REVENUE REQUIREMENT	\$ 88,009,583	\$ -	\$ 88,009,583

Central Coast Power **Central Coast Power CCA**
 Development of CCA Preliminary Feasibility Analysis
 CCA Customer Summary

SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive

Line	Description	Test Year		
		Accounts	Annual Load (MWh)	Average Monthly Load (kWh/Account)
1	BASELOAD			
2	Agriculture	2,345	109,703	3,899
3	Very Large Comm >1,000kW	4	74,270	1,386,333
4	Large Comm 500<1,000kW	141	45,481	26,895
5	Med Comm 200<500kW	239	44,937	15,696
6	Small Comm <200kW	5,163	71,622	1,156
7	Lighting	201	281	117
8	Residential	33,272	182,576	457
9	Residential CARE	6,013	33,450	464
10	Traffic Control	38	108	234
11	TOTAL BASELOAD	47,416	562,431	988
12	OPT-UP TO 100% RPS (MWH)			
13	Agriculture	-	-	-
14	Very Large Comm >1,000kW	-	-	-
15	Large Comm 500<1,000kW	4	1,148	26,895
16	Med Comm 200<500kW	9	1,722	15,696
17	Small Comm <200kW	124	1,722	1,156
18	Lighting	-	-	-
19	Residential	1,255	6,887	457
20	Residential CARE	-	-	-
21	Traffic Control	-	-	-
22	TOTAL OPT-UP TO 100% RPS	1,392	11,478	687
23	TOTAL CCA	48,808	573,909	980
	CUSTOMERS OPTING UP TO 100% RENEWABLES		Portion of Opt Up	Portion of Total CCA
24	Agriculture		0%	0.00%
25	Very Large Comm >1,000kW		0%	0.00%
26	Large Comm 500<1,000kW		10%	0.20%
27	Med Comm 200<500kW		15%	0.30%
28	Small Comm <200kW		15%	0.30%
29	Lighting		0%	0.00%
30	Residential		60%	1.20%
31	Residential CARE		0%	0.00%
32	Traffic Control		0%	0.00%
33	TOTAL		100%	2.00%

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Rates

SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive

Line	Description	2020			
		Baseload (\$/kWh)		Opt-up to 100% RPS (\$/kWh)	
		Summer	Winter	Summer	Winter
<u>PG&E Customers</u>					
1	Agriculture	0.1500	0.1518	0.1700	0.1718
2	Very Large Comm >1,000kW	0.1400	0.1466	0.1600	0.1666
3	Large Comm 500<1,000kW	0.1500	0.1452	0.1700	0.1652
4	Med Comm 200<500kW	0.1500	0.1543	0.1700	0.1743
5	Small Comm <200kW	0.1500	0.1531	0.1700	0.1731
6	Lighting	0.1300	0.1293	0.1500	0.1493
7	Residential	0.1600	0.1606	0.1800	0.1806
8	Residential CARE	0.1500	0.1597	0.1700	0.1797
9	Traffic Control	0.1600	0.1600	0.1800	0.1800
<u>SCE Customers</u>					
10	Agriculture	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-
12	Large Comm 500<1,000kW	-	-	-	-
13	Med Comm 200<500kW	-	-	-	-
14	Small Comm <200kW	-	-	-	-
15	Lighting	-	-	-	-
16	Residential	-	-	-	-
17	Residential CARE	-	-	-	-
18	Traffic Control	-	-	-	-
19					

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA					
		Development of CCA Preliminary Feasibility Analysis					
		Estimated Revenue by Rate Class					
SCENARIO:		Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive					
Line	Description (a)	2020 (b)	2021 (c)	2022 (d)	2023 (e)	2024 (f)	2025 (h)
with Phase In - Base Portfolio with CCA Opt Out (MWh)							
1	Agriculture	82,721	110,559	110,152	109,673	109,286	108,433
2	Very Large Comm >1,000kW	50,436	74,781	74,535	74,224	74,052	73,416
3	Large Comm 500<1,000kW	30,863	45,794	45,644	45,453	45,348	44,958
4	Med Comm 200<500kW	7,546	45,247	45,098	44,909	44,804	44,420
5	Small Comm <200kW	11,216	72,129	71,886	71,583	71,397	70,799
6	Lighting	-	182	282	281	281	278
7	Residential	-	125,308	183,227	182,464	182,038	180,489
8	Residential CARE	-	22,896	33,570	33,430	33,352	33,068
9	Traffic Control	-	73	108	108	107	106
8	Total	182,781	496,969	564,502	562,126	560,664	555,967
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)							
10	Agriculture	-	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-	-
12	Large Comm 500<1,000kW	802	1,156	1,152	1,147	1,144	1,135
13	Med Comm 200<500kW	270	1,734	1,728	1,721	1,716	1,702
14	Small Comm <200kW	270	1,734	1,728	1,721	1,716	1,702
15	Lighting	-	-	-	-	-	-
16	Residential	-	4,811	6,912	6,883	6,865	6,808
17	Residential CARE	-	-	-	-	-	-
18	Traffic Control	-	-	-	-	-	-
19	Total	1,343	9,434	11,520	11,472	11,442	11,346
20	Total MWh	184,124	506,403	576,023	573,598	572,106	567,314
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - Base Portfolio with CCA Opt Out (Rate Revenue)							
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 12,461,361	\$ 16,655,036	\$ 16,593,634	\$ 16,521,521	\$ 16,463,160	\$ 16,334,676
23	Very Large Comm >1,000kW	7,225,407	10,713,120	10,677,880	10,633,297	10,608,618	10,517,508
24	Large Comm 500<1,000kW	4,556,247	6,760,562	6,738,337	6,710,209	6,694,682	6,637,150
25	Med Comm 200<500kW	1,147,831	6,882,801	6,860,143	6,831,374	6,815,359	6,756,969
26	Small Comm <200kW	1,698,441	10,922,729	10,886,000	10,840,151	10,811,895	10,721,324
27	Lighting	-	23,564	36,603	36,453	36,384	36,064
28	Residential	-	20,086,199	29,370,386	29,248,138	29,179,739	28,931,555
29	Residential CARE	-	3,544,142	5,196,413	5,174,766	5,162,664	5,118,718
30	Traffic Control	\$ -	\$ 11,649	\$ 17,284	\$ 17,211	\$ 17,171	\$ 17,024
31	Total	\$ 27,089,287	\$ 75,599,803	\$ 86,376,679	\$ 86,013,121	\$ 85,789,672	\$ 85,070,987
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2% Opt Up to 100% RPS Portfolio (Rate Revenue)							
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-	-
34	Large Comm 500<1,000kW	134,522	193,769	193,117	192,304	191,804	190,197
35	Med Comm 200<500kW	46,539	298,431	297,426	296,174	295,404	292,930
36	Small Comm <200kW	46,355	297,250	296,250	295,003	294,235	291,771
37	Lighting	-	-	-	-	-	-
38	Residential	-	867,316	1,246,248	1,241,002	1,237,773	1,227,406
39	Residential CARE	-	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 227,416	\$ 1,656,766	\$ 2,033,042	\$ 2,024,483	\$ 2,019,216	\$ 2,002,303
42	TOTAL RATE REVENUE	\$ 27,316,703	\$ 77,256,570	\$ 88,409,721	\$ 88,037,604	\$ 87,808,889	\$ 87,073,291
43	TOTAL RATE REVENUE CASHFLOW	\$ 20,487,527	\$ 71,209,650	\$ 86,550,862	\$ 88,099,623	\$ 87,847,008	\$ 87,195,890

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA				
		Development of CCA Preliminary Feasibility Analysis				
		Estimated Revenue by Rate Class				
SCENARIO:		Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive				
Line	Description (a)	2026	2027	2028	2029	2030
		(i)	(j)	(k)	(l)	(m)
with Phase In - Base Portfolio with CCA Opt Out (MWh)						
1	Agriculture	107,883	107,116	106,516	105,534	104,673
2	Very Large Comm >1,000kW	73,025	72,516	72,215	71,503	70,917
3	Large Comm 500<1,000kW	44,718	44,407	44,223	43,787	43,428
4	Med Comm 200<500kW	44,184	43,878	43,695	43,264	42,909
5	Small Comm <200kW	70,426	69,935	69,622	68,948	68,384
6	Lighting	277	275	274	271	269
7	Residential	179,536	178,293	177,540	175,815	174,380
8	Residential CARE	32,893	32,665	32,527	32,211	31,948
9	Traffic Control	106	105	105	104	103
8	Total	553,048	549,190	546,716	541,436	537,010
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)						
10	Agriculture	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-
12	Large Comm 500<1,000kW	1,129	1,121	1,116	1,105	1,096
13	Med Comm 200<500kW	1,693	1,681	1,674	1,657	1,644
14	Small Comm <200kW	1,693	1,681	1,674	1,657	1,644
15	Lighting	-	-	-	-	-
16	Residential	6,772	6,725	6,694	6,630	6,576
17	Residential CARE	-	-	-	-	-
18	Traffic Control	-	-	-	-	-
19	Total	11,287	11,208	11,157	11,050	10,959
20	Total MWh	564,335	560,398	557,874	552,486	547,970
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - B:						
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 16,251,840	\$ 16,136,282	\$ 16,046,001	\$ 15,898,032	\$ 15,768,373
23	Very Large Comm >1,000kW	10,461,464	10,388,556	10,345,488	10,243,526	10,159,565
24	Large Comm 500<1,000kW	6,601,770	6,555,762	6,528,644	6,464,266	6,411,278
25	Med Comm 200<500kW	6,721,118	6,674,442	6,646,617	6,581,028	6,527,040
26	Small Comm <200kW	10,664,945	10,590,563	10,543,083	10,441,012	10,355,613
27	Lighting	35,869	35,623	35,493	35,139	34,851
28	Residential	28,778,672	28,579,529	28,458,745	28,182,191	27,952,216
29	Residential CARE	5,091,632	5,056,404	5,034,999	4,986,073	4,945,327
30	Traffic Control	\$ 16,933	\$ 16,816	\$ 16,746	\$ 16,580	\$ 16,444
31	Total	\$ 84,624,244	\$ 84,033,976	\$ 83,655,816	\$ 82,847,849	\$ 82,170,707
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2:						
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-
34	Large Comm 500<1,000kW	189,198	187,878	187,032	185,226	183,712
35	Med Comm 200<500kW	291,391	289,358	288,055	285,273	282,941
36	Small Comm <200kW	290,239	288,214	286,916	284,145	281,822
37	Lighting	-	-	-	-	-
38	Residential	1,220,960	1,212,443	1,206,982	1,195,325	1,185,555
39	Residential CARE	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 1,991,789	\$ 1,977,893	\$ 1,968,986	\$ 1,949,969	\$ 1,934,030
42	TOTAL RATE REVENUE	\$ 86,616,032	\$ 86,011,870	\$ 85,624,801	\$ 84,797,817	\$ 84,104,737
43	TOTAL RATE REVENUE CASHFLOW	\$ 86,692,242	\$ 86,112,564	\$ 85,689,313	\$ 84,935,648	\$ 84,220,251

Appendix G: Unincorporated San Luis Obispo County Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive							
Operating Revenues							
1	Revenues from Charges (With Lag)	\$ 20,487,527	\$ 71,209,650	\$ 86,550,862	\$ 88,099,623	\$ 87,847,008	\$ 87,195,890
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-	-
4	Total Operating Revenues	\$ 20,487,527	\$ 71,209,650	\$ 86,550,862	\$ 88,099,623	\$ 87,847,008	\$ 87,195,890
Operating Expenses							
5	Salaries & Wages	\$ 1,564,150	\$ 3,912,610	\$ 4,741,162	\$ 4,883,397	\$ 5,029,899	\$ 5,180,796
6	Power Procurement	15,828,855	43,787,278	48,917,152	49,785,911	48,440,555	47,458,371
7	IOU Service Charges	271,800	589,397	509,628	517,649	526,719	532,710
8	IOU CRS Charges	4,985,222	15,869,472	19,020,351	19,549,026	20,236,145	20,955,592
9	IOU Franchise Charges	106,323	301,230	341,572	340,136	339,259	336,412
10	ESP Charges	49,296	655,764	890,527	886,806	884,651	877,170
11	Other Startup Charges	900,000	300,000	-	-	-	-
12	Professional Services	-	-	561,710	560,865	560,261	560,256
13	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
14	Other Operating Expenses	85,151	246,492	303,547	310,545	317,971	325,678
15	Uncollectable Accounts	\$ 68,121	\$ 236,772	\$ 287,782	\$ 292,931	\$ 292,091	\$ 289,926
16	Total Operating Expenses	\$ 23,897,461	\$ 66,053,181	\$ 75,762,370	\$ 77,315,921	\$ 76,816,003	\$ 76,705,360
17	Contingency/Rate Stabilization Fund	\$ 2,706,323	\$ 7,481,064	\$ 8,554,580	\$ 8,727,310	\$ 8,650,411	\$ 8,619,703
18	Total Operating Expenses & Contin/Rate Stab	\$ 26,603,784	\$ 73,534,245	\$ 84,316,950	\$ 86,043,231	\$ 85,466,415	\$ 85,325,064
19	Net Operating Revenues	\$ (6,116,257)	\$ (2,324,595)	\$ 2,233,912	\$ 2,056,392	\$ 2,380,593	\$ 1,870,827
Non-Operating Revenues (Expenses)							
20	Non-Operating Expenses	\$ (352,000)	\$ -	\$ -	\$ -	\$ (54,130)	\$ -
21	Interest Earnings, Unrestricted Funds	229,928	337,832	318,126	315,599	313,509	310,470
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ (122,072)	\$ 337,832	\$ 318,126	\$ 315,599	\$ 259,379	\$ 310,470
24	Net Operating Income	\$ (6,238,329)	\$ (1,986,762)	\$ 2,552,038	\$ 2,371,991	\$ 2,639,973	\$ 2,181,297
Debt Service [3]							
25	Borrowing 1	\$ 1,810,280	\$ 1,810,280	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008
26	Borrowing 2	-	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-	-
29	Total Debt Service	\$ 1,810,280	\$ 1,810,280	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008
30	Debt Service Coverage (Target=1.25)	(3.45)	(1.10)	0.94	0.87	0.97	0.80
Margin (Loss) Before Capital Contributions and Transfers							
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (8,048,610)	\$ (3,797,042)	\$ (163,969)	\$ (344,017)	\$ (76,035)	\$ (534,711)
Transfers and Capital Contributions							
32	Transfer from General Fund	-	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (8,048,610)	\$ (3,797,042)	\$ (163,969)	\$ (344,017)	\$ (76,035)	\$ (534,711)

Appendix G: Unincorporated San Luis Obispo County Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive							
Working Capital							
35	Beginning Year Balance	\$ -	\$ 31,324,399	\$ 29,337,637	\$ 29,173,667	\$ 28,829,651	\$ 28,753,616
36	Deposit/(Withdrawal) from Operations	(8,048,610)	(3,797,042)	(163,969)	(344,017)	(76,035)	(534,711)
37	Capital Items paid for from Reserves	-	-	-	-	-	-
38	Total Proceeds from Bond Issuance	43,899,297	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	(2,716,008)	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	(3,620,561)	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ 1,810,280	\$ 1,810,280	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 31,324,399	\$ 29,337,637	\$ 29,173,667	\$ 28,829,651	\$ 28,753,616	\$ 28,218,905
43	Targeted Working Capital Balance	\$ 9,255,324	\$ 25,576,205	\$ 29,544,455	\$ 30,171,747	\$ 30,140,223	\$ 30,242,630
44	Surplus/(Deficiency)	\$ 22,069,075	\$ 3,761,432	\$ (370,787)	\$ (1,342,096)	\$ (1,386,608)	\$ (2,023,725)
45	Ratio of Surplus/(Deficiency) to Revenues	108%	5%	0%	-2%	-2%	-2%
46	% Surplus/(Deficiency) to Target	238%	15%	-1%	-4%	-5%	-7%
Fund Balances and Interest Earnings							
Unrestricted Operating Fund							
47	Beginning Year Balance	\$ -	\$ 31,324,399	\$ 29,337,637	\$ 29,173,667	\$ 28,829,651	\$ 28,753,616
48	Total Operating Revenues	20,487,527	71,209,650	86,550,862	88,099,623	87,847,008	87,195,890
49	Total Operating Expenses	(23,897,461)	(66,053,181)	(75,762,370)	(77,315,921)	(76,816,003)	(76,705,360)
50	Contingency/Rate Stabilization Fund	(2,706,323)	(7,481,064)	(8,554,580)	(8,727,310)	(8,650,411)	(8,619,703)
51	Non-Operating Expenses	(352,000)	-	-	-	(54,130)	-
52	Other - (Placeholder)	-	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	37,562,728	-	-	-	-	-
54	Capitalized Interest Fund Deposit	1,810,280	1,810,280	-	-	-	-
55	Total Debt Service	\$ (1,810,280)	\$ (1,810,280)	\$ (2,716,008)	\$ (2,716,008)	\$ (2,716,008)	\$ (2,716,008)
56	Total Funds	\$ 31,094,471	\$ 28,999,804	\$ 28,855,541	\$ 28,514,052	\$ 28,440,107	\$ 27,908,435
57	Average Annual Balance	\$ 20,729,647	\$ 30,162,102	\$ 29,096,589	\$ 28,843,860	\$ 28,634,879	\$ 28,331,025
58	Annual Interest Earnings, All Funds	\$ 229,928	\$ 337,832	\$ 318,126	\$ 315,599	\$ 313,509	\$ 310,470
	Year Ending Balance, with Interest	\$ 31,324,399	\$ 29,337,637	\$ 29,173,667	\$ 28,829,651	\$ 28,753,616	\$ 28,218,905
Bond Reserve Fund							
59	Beginning Year Balance	\$ -	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008
60	Deposit from Bond Proceeds	2,716,008	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008
63	Average Annual Balance	\$ 1,358,004	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008
64	Annual Interest Earnings, to Operating Fund	\$ 13,580	\$ 27,160	\$ 27,160	\$ 27,160	\$ 27,160	\$ 27,160
Capitalized Interest Fund							
65	Beginning Year Balance	\$ -	\$ 1,810,280	\$ -	\$ -	\$ -	\$ -
66	Deposit from Bond Proceeds	3,620,561	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ (1,810,280)	\$ (1,810,280)	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ 1,810,280	\$ -	\$ -	\$ -	\$ -	\$ -
69	Average Annual Balance	\$ 905,140	\$ 905,140	\$ -	\$ -	\$ -	\$ -
70	Annual Interest Earnings, to Operating Fund	\$ 9,051	\$ 9,051	\$ -	\$ -	\$ -	\$ -

Appendix G: Unincorporated San Luis Obispo County Scenario

Line No.	Description (a)	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive						
Operating Revenues						
1	Revenues from Charges (With Lag)	\$ 86,692,242	\$ 86,112,564	\$ 85,689,313	\$ 84,935,648	\$ 84,220,251
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-
4	Total Operating Revenues	\$ 86,692,242	\$ 86,112,564	\$ 85,689,313	\$ 84,935,648	\$ 84,220,251
Operating Expenses						
5	Salaries & Wages	\$ 5,336,220	\$ 5,496,306	\$ 5,661,195	\$ 5,831,031	\$ 6,005,962
6	Power Procurement	47,503,100	46,806,031	46,480,199	45,322,202	44,584,834
7	IOU Service Charges	540,499	547,485	556,020	561,644	568,200
8	IOU CRS Charges	21,927,453	23,095,481	24,628,850	26,439,854	28,826,318
9	IOU Franchise Charges	334,644	332,310	330,824	327,624	324,946
10	ESP Charges	872,545	866,493	862,745	854,385	847,409
11	Other Startup Charges	-	-	-	-	-
12	Professional Services	560,567	560,812	561,079	561,464	561,861
13	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
14	Other Operating Expenses	333,970	342,405	351,244	360,185	369,495
15	Uncollectable Accounts	\$ 288,252	\$ 286,324	\$ 284,917	\$ 282,411	\$ 280,032
16	Total Operating Expenses	\$ 77,885,804	\$ 78,522,285	\$ 79,905,800	\$ 80,729,657	\$ 82,558,047
17	Contingency/Rate Stabilization Fund	\$ 8,738,642	\$ 8,788,349	\$ 8,920,184	\$ 8,979,410	\$ 9,147,501
18	Total Operating Expenses & Contingency/Rate Stab	\$ 86,624,446	\$ 87,310,635	\$ 88,825,984	\$ 89,709,066	\$ 91,705,548
19	Net Operating Revenues	\$ 67,796	\$ (1,198,071)	\$ (3,136,671)	\$ (4,773,419)	\$ (7,485,298)
Non-Operating Revenues (Expenses)						
20	Non-Operating Expenses	\$ -	\$ (24,265)	\$ (69,923)	\$ -	\$ (357,191)
21	Interest Earnings, Unrestricted Funds	296,108	266,136	219,493	154,628	65,934
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 296,108	\$ 241,871	\$ 149,570	\$ 154,628	\$ (291,256)
24	Net Operating Income	\$ 363,904	\$ (956,200)	\$ (2,987,101)	\$ (4,618,791)	\$ (7,776,554)
Debt Service [3]						
25	Borrowing 1	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008
26	Borrowing 2	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-
29	Total Debt Service	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008
30	Debt Service Coverage (Target=1.25)	0.13	(0.35)	(1.10)	(1.70)	(2.86)
Margin (Loss) Before Capital Contributions and Transfers						
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (2,352,104)	\$ (3,672,207)	\$ (5,703,109)	\$ (7,334,798)	\$ (10,492,562)
Transfers and Capital Contributions						
32	Transfer from General Fund	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (2,352,104)	\$ (3,672,207)	\$ (5,703,109)	\$ (7,334,798)	\$ (10,492,562)

Appendix G: Unincorporated San Luis Obispo County Scenario

Line No.	Description (a)	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive						
Working Capital						
35	Beginning Year Balance	\$ 28,218,905	\$ 25,866,801	\$ 22,194,594	\$ 16,491,485	\$ 9,156,687
36	Deposit/(Withdrawal) from Operations	(2,352,104)	(3,672,207)	(5,703,109)	(7,334,798)	(10,492,562)
37	Capital Items paid for from Reserves	-	-	-	-	-
38	Total Proceeds from Bond Issuance	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 25,866,801	\$ 22,194,594	\$ 16,491,485	\$ 9,156,687	\$ (1,335,875)
43	Targeted Working Capital Balance	\$ 30,817,618	\$ 31,242,903	\$ 31,977,257	\$ 32,568,611	\$ 33,588,127
44	Surplus/(Deficiency)	\$ (4,950,817)	\$ (9,048,309)	\$ (15,485,773)	\$ (23,411,925)	\$ (34,924,002)
45	Ratio of Surplus/(Deficiency) to Revenues	-6%	-11%	-18%	-28%	-41%
46	% Surplus/(Deficiency) to Target	-16%	-29%	-48%	-72%	-104%
Fund Balances and Interest Earnings						
Unrestricted Operating Fund						
47	Beginning Year Balance	\$ 28,218,905	\$ 25,866,801	\$ 22,194,594	\$ 16,491,485	\$ 9,156,687
48	Total Operating Revenues	86,692,242	86,112,564	85,689,313	84,935,648	84,220,251
49	Total Operating Expenses	(77,885,804)	(78,522,285)	(79,905,800)	(80,729,657)	(82,558,047)
50	Contingency/Rate Stabilization Fund	(8,738,642)	(8,788,349)	(8,920,184)	(8,979,410)	(9,147,501)
51	Non-Operating Expenses	-	(24,265)	(69,923)	-	(357,191)
52	Other - (Placeholder)	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	-	-	-	-	-
54	Capitalized Interest Fund Deposit	-	-	-	-	-
55	Total Debt Service	\$ (2,716,008)	\$ (2,716,008)	\$ (2,716,008)	\$ (2,716,008)	\$ (2,716,008)
56	Total Funds	\$ 25,570,693	\$ 21,928,457	\$ 16,271,992	\$ 9,002,059	\$ (1,401,810)
57	Average Annual Balance	\$ 26,894,799	\$ 23,897,629	\$ 19,233,293	\$ 12,746,772	\$ 3,877,438
58	Annual Interest Earnings, All Funds	\$ 296,108	\$ 266,136	\$ 219,493	\$ 154,628	\$ 65,934
	Year Ending Balance, with Interest	\$ 25,866,801	\$ 22,194,594	\$ 16,491,485	\$ 9,156,687	\$ (1,335,875)
Bond Reserve Fund						
59	Beginning Year Balance	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008
60	Deposit from Bond Proceeds	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008
63	Average Annual Balance	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008
64	Annual Interest Earnings, to Operating Fund	\$ 27,160	\$ 27,160	\$ 27,160	\$ 27,160	\$ 27,160
Capitalized Interest Fund						
65	Beginning Year Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
66	Deposit from Bond Proceeds	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ -	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
69	Average Annual Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
70	Annual Interest Earnings, to Operating Fund	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

**Central
Coast
Power**

Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Comparative Operating Results

SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive

Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive

Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	20,488	26,604	(122)	1,810	(8,049)	31,324	9,255	22,069	238%
2021	71,210	73,534	338	1,810	(3,797)	29,338	25,576	3,761	15%
2022	86,551	84,317	318	2,716	(164)	29,174	29,544	(371)	-1%
2023	88,100	86,043	316	2,716	(344)	28,830	30,172	(1,342)	-4%
2024	87,847	85,466	259	2,716	(76)	28,754	30,140	(1,387)	-5%
2025	87,196	85,325	310	2,716	(535)	28,219	30,243	(2,024)	-7%
2026	86,692	86,624	296	2,716	(2,352)	25,867	30,818	(4,951)	-16%
2027	86,113	87,311	242	2,716	(3,672)	22,195	31,243	(9,048)	-29%
2028	85,689	88,826	150	2,716	(5,703)	16,491	31,977	(15,486)	-48%
2029	84,936	89,709	155	2,716	(7,335)	9,157	32,569	(23,412)	-72%
2030	84,220	91,706	(291)	2,716	(10,493)	(1,336)	33,588	(34,924)	-104%
NPV of Net Margin:					(32,423)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA
 Community Choice Aggregation
 Projected CCA Expenses
 Calendar Years 2020-2030

SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive

Line No.	Description						
		2020	2021	2022	2023	2024	2025
1	Power Procured (MWh)	184,124	506,403	576,023	573,598	572,106	567,314
2	Customer Accounts	2,739	36,071	48,984	48,779	48,661	48,249
Operating Expenses by Category							
3	Salaries & Wages	\$ 1,564,150	\$ 3,912,610	\$ 4,741,162	\$ 4,883,397	\$ 5,029,899	\$ 5,180,796
4	Power Procurement	15,828,855	43,787,278	48,917,152	49,785,911	48,440,555	47,458,371
5	IOU Service Charges	271,800	589,397	509,628	517,649	526,719	532,710
6	IOU CRS Charges	4,985,222	15,869,472	19,020,351	19,549,026	20,236,145	20,955,592
7	IOU Franchise Charges	106,323	301,230	341,572	340,136	339,259	336,412
8	ESP Charges	49,296	655,764	890,527	886,806	884,651	877,170
9	Other Startup Charges	900,000	300,000	-	-	-	-
10	Professional Services	-	-	561,710	560,865	560,261	560,256
11	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
12	Other Operating Expenses	85,151	246,492	303,547	310,545	317,971	325,678
13	Uncollectable Accounts	\$ 68,121	\$ 236,772	\$ 287,782	\$ 292,931	\$ 292,091	\$ 289,926
14	Total Operating Expenses	\$ 23,897,461	\$ 66,053,181	\$ 75,762,370	\$ 77,315,921	\$ 76,816,003	\$ 76,705,360
Non-Operating Expenses							
15	Capital	\$ 352,000	\$ -	\$ -	\$ -	\$ 54,130	\$ -
16	Debt Service	1,810,280	1,810,280	2,716,008	2,716,008	2,716,008	2,716,008
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 2,162,280	\$ 1,810,280	\$ 2,716,008	\$ 2,716,008	\$ 2,770,137	\$ 2,716,008
19	Total Operating & Non-Operating Expenses	\$ 26,059,742	\$ 67,863,462	\$ 78,478,378	\$ 80,031,928	\$ 79,586,140	\$ 79,421,368
20	Contingency/Rate Stabilization Fund	\$ 2,706,323	\$ 7,481,064	\$ 8,554,580	\$ 8,727,310	\$ 8,650,411	\$ 8,619,703
21	Total Expenses Incl. Contingency	\$ 28,766,065	\$ 75,344,525	\$ 87,032,958	\$ 88,759,239	\$ 88,236,552	\$ 88,041,071
22	Average Power Procurement Costs (\$/MWh)	\$ 85.97	\$ 86.47	\$ 84.92	\$ 86.80	\$ 84.67	\$ 83.65

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA					
	Community Choice Aggregation Projected CCA Expenses Calendar Years 2020-2030					
SCENARIO:	Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive					
Line No.	Description	2026	2027	2028	2029	2030
1	Power Procured (MWh)	564,335	560,398	557,874	552,486	547,970
2	Customer Accounts	47,995	47,662	47,456	46,996	46,612
	Operating Expenses by Category					
3	Salaries & Wages	\$ 5,336,220	\$ 5,496,306	\$ 5,661,195	\$ 5,831,031	\$ 6,005,962
4	Power Procurement	47,503,100	46,806,031	46,480,199	45,322,202	44,584,834
5	IOU Service Charges	540,499	547,485	556,020	561,644	568,200
6	IOU CRS Charges	21,927,453	23,095,481	24,628,850	26,439,854	28,826,318
7	IOU Franchise Charges	334,644	332,310	330,824	327,624	324,946
8	ESP Charges	872,545	866,493	862,745	854,385	847,409
9	Other Startup Charges	-	-	-	-	-
10	Professional Services	560,567	560,812	561,079	561,464	561,861
11	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
12	Other Operating Expenses	333,970	342,405	351,244	360,185	369,495
13	Uncollectable Accounts	\$ 288,252	\$ 286,324	\$ 284,917	\$ 282,411	\$ 280,032
14	Total Operating Expenses	\$ 77,885,804	\$ 78,522,285	\$ 79,905,800	\$ 80,729,657	\$ 82,558,047
	Non-Operating Expenses					
15	Capital	\$ -	\$ 24,265	\$ 69,923	\$ -	\$ 357,191
16	Debt Service	2,716,008	2,716,008	2,716,008	2,716,008	2,716,008
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 2,716,008	\$ 2,740,273	\$ 2,785,931	\$ 2,716,008	\$ 3,073,199
19	Total Operating & Non-Operating Expenses	\$ 80,601,812	\$ 81,262,558	\$ 82,691,731	\$ 83,445,664	\$ 85,631,245
20	Contingency/Rate Stabilization Fund	\$ 8,738,642	\$ 8,788,349	\$ 8,920,184	\$ 8,979,410	\$ 9,147,501
21	Total Expenses Incl. Contingency	\$ 89,340,454	\$ 90,050,907	\$ 91,611,915	\$ 92,425,074	\$ 94,778,747
22	Average Power Procurement Costs (\$/MWh)	\$ 84.18	\$ 83.52	\$ 83.32	\$ 82.03	\$ 81.36

Central Coast Power	Central Coast Power CCA		
	Development of CCA Preliminary Feasibility Analysis		
	CCA Staffing		
	Calendar Years 2020-2030		
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive			
Line	Description	Annual Salary and Benefit Costs	Full Time Equivalent Positions
Executive Management Positions:			
1	General Manager	\$ 350,868	1
2	Assistant General Manager	241,563	1
3	Chief Financial Officer	301,680	1
4	Customer Service Manager	241,563	1
5	Human Resources Manager	241,563	1
6	Attorney	\$ 334,472	1
7	Total Executive Management Positions:	\$ 1,711,709	6
Other/Departmental Management Positions			
8	Accounting and Budget Manager	\$ 163,957	1
9	Rates and Regulatory Affairs Manager	226,260	1
10	Customer Information and Billing Manager	226,260	1
11	Key Accounts Manager	226,260	1
12	DSM Program Manager	174,887	1
13	Communications and Public Relations Manager	174,887	1
14	Power Supply and Planning Manager	213,144	1
15	Information Technology Manager	226,260	1
16	Procurement and Contracts Manager	\$ 163,957	1
17	Total Other/Departmental Management Positions	\$ 1,795,873	9
Analyst, Technical, Engineering Positions			
18	Contracts Analyst	\$ 128,979	1
19	Accounting and Budget Analyst	(128,979)	(1)
20	Rates and Regulatory Affairs Analyst	128,979	1
21	Power Supply Analyst	-	-
22	DSM Analyst	\$ -	-
23	Total Analyst, Technical, Engineering Positions	\$ 128,979	1
Administrative, Customer Service, and Other Positions			
24	Executive Administrative Assistant	\$ 341,030	3
25	Administrative Assistant	157,399	2
26	Customer Service Representative	78,699	1
27	Key Account Representative	284,192	2
28	Communications Specialist	122,421	1
29	IT Specialist	122,421	1
30	Human Resources Specialist	\$ 142,096	1
31	Total Administrative, Customer Service, and Other Positions	\$ 1,248,258	11
32	Total, All Positions	\$ 4,884,819	27

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Cash Flow

SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive

Line	Description	Phase I	Phase II	Phase III	2022	2-Year Total
		5/20 - 10/20	11/20 - 4/21	5/21 - 12/21		
1	Revenues (With Lag)	\$ 10,243,764	\$ 22,112,039	\$ 22,112,039	\$ 83,993,994	\$ 138,461,834
Expenses						
2	Consultant Fees	\$ 600,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,200,000
3	IOU Fees	3,572,621	4,396,226	12,885,846	19,020,351	39,875,045
4	Power Procurement	11,474,258	13,542,121	34,599,754	48,917,152	108,533,286
5	Total ESP Charges	28,747	63,428	612,885	890,527	1,595,587
6	City Administration	23,125	46,250	123,333	188,939	381,647
7	Other Expenses	1,236,976	1,798,692	2,772,734	5,044,709	10,853,111
8	Subtotal Expenses	16,935,727	20,146,718	51,294,553	74,061,678	162,438,677
9	Contingency	\$ 579,143	\$ 706,032	\$ 1,748,276	\$ 2,628,351	\$ 5,661,802
10	Total Expenses	\$ 17,514,870	\$ 20,852,750	\$ 53,042,829	\$ 76,690,029	\$ 168,100,478
11	Cash Flow	\$ (7,271,106)	\$ 1,259,288	\$ (30,930,791)	\$ 7,303,965	\$ (29,638,644)
12	Cumulative Cash Flow	\$ (7,271,106)	\$ (6,011,818)	\$ (36,942,609)	\$ (29,638,644)	

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive									
Line	Phase	Year	Month	Accounts		Load (MWh)		Consultant Fees	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	3,156	4	22,244	99	\$ 588,000	\$ 12,000
2	I	2020	Jun	3,491	4	22,558	103	\$ -	\$ -
3	I	2020	Jul	3,825	4	24,428	110	\$ -	\$ -
4	I	2020	Aug	3,647	4	23,837	109	\$ -	\$ -
5	I	2020	Sep	3,278	4	22,260	104	\$ -	\$ -
6	I	2020	Oct	1,745	4	16,977	96	\$ -	\$ -
7	II	2020	Nov	6,401	123	24,038	343	\$ 294,000	\$ 6,000
8	II	2020	Dec	7,040	135	26,438	378	\$ -	\$ -
9	II	2021	Jan	6,914	133	25,965	371	\$ -	\$ -
10	II	2021	Feb	6,027	115	22,950	322	\$ -	\$ -
11	II	2021	Mar	7,180	129	26,888	360	\$ -	\$ -
12	II	2021	Apr	7,674	130	28,305	364	\$ -	\$ -
13	III	2021	May	45,269	1,446	48,686	994	\$ 294,000	\$ 6,000
14	III	2021	Jun	47,885	1,490	50,188	1,024	\$ -	\$ -
15	III	2021	Jul	51,466	1,598	53,808	1,098	\$ -	\$ -
16	III	2021	Aug	51,354	1,592	53,613	1,094	\$ -	\$ -
17	III	2021	Sep	48,912	1,515	51,032	1,041	\$ -	\$ -
18	III	2021	Oct	51,503	1,401	47,167	963	\$ -	\$ -
19	III	2021	Nov	45,928	1,249	42,061	858	\$ -	\$ -
20	III	2021	Dec	50,562	1,375	46,305	945	\$ -	\$ -
21		2022	Jan	49,617	1,349	45,440	927	\$ -	\$ -
22		2022	Feb	42,088	1,168	39,343	803	\$ -	\$ -
23		2022	Mar	44,657	1,303	43,864	895	\$ -	\$ -
24		2022	Apr	43,042	1,314	44,255	903	\$ -	\$ -
25		2022	May	45,167	1,443	48,576	991	\$ -	\$ -
26		2022	Jun	47,796	1,488	50,095	1,022	\$ -	\$ -
27		2022	Jul	51,103	1,587	53,429	1,090	\$ -	\$ -
28		2022	Aug	51,126	1,585	53,375	1,089	\$ -	\$ -
29		2022	Sep	48,746	1,510	50,859	1,038	\$ -	\$ -
30		2022	Oct	51,353	1,397	47,030	960	\$ -	\$ -
31		2022	Nov	45,793	1,245	41,938	856	\$ -	\$ -
32		2022	Dec	50,555	1,375	46,299	945	\$ -	\$ -
33		Total						\$ 1,176,000	\$ 24,000

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow			Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive				
Line	Phase	Year	Month	Total Central Coast Power CCA Charges					
				Uncollectible Accounts	IOU Service Charges	Franchise Fees	Total Central Coast Power CRS Charges Baseload Opt-Up		
1	I	2020	May	\$ 8,515	\$ 33,975	12,633	\$ 596,539	\$ 2,639	
2	I	2020	Jun	\$ 8,515	\$ 33,975	12,699	\$ 611,208	\$ 2,722	
3	I	2020	Jul	\$ 8,515	\$ 33,975	13,733	\$ 662,827	\$ 2,928	
4	I	2020	Aug	\$ 8,515	\$ 33,975	13,436	\$ 644,964	\$ 2,898	
5	I	2020	Sep	\$ 8,515	\$ 33,975	12,599	\$ 599,539	\$ 2,771	
6	I	2020	Oct	\$ 8,515	\$ 33,975	9,917	\$ 441,024	\$ 2,562	
7	II	2020	Nov	\$ 8,515	\$ 33,975	14,909	\$ 662,631	\$ 10,085	
8	II	2020	Dec	\$ 8,515	\$ 33,975	16,398	\$ 728,793	\$ 11,092	
9	II	2021	Jan	\$ 19,731	\$ 49,116	16,104	\$ 731,039	\$ 11,130	
10	II	2021	Feb	\$ 19,731	\$ 49,116	14,246	\$ 645,407	\$ 9,662	
11	II	2021	Mar	\$ 19,731	\$ 49,116	16,508	\$ 760,443	\$ 10,798	
12	II	2021	Apr	\$ 19,731	\$ 49,116	17,189	\$ 804,226	\$ 10,922	
13	III	2021	May	\$ 19,731	\$ 49,116	29,302	\$ 1,544,987	\$ 35,121	
14	III	2021	Jun	\$ 19,731	\$ 49,116	30,090	\$ 1,604,029	\$ 36,205	
15	III	2021	Jul	\$ 19,731	\$ 49,116	32,219	\$ 1,720,598	\$ 38,817	
16	III	2021	Aug	\$ 19,731	\$ 49,116	32,168	\$ 1,713,554	\$ 38,676	
17	III	2021	Sep	\$ 19,731	\$ 49,116	30,727	\$ 1,630,402	\$ 36,814	
18	III	2021	Oct	\$ 19,731	\$ 49,116	28,772	\$ 1,527,368	\$ 34,026	
19	III	2021	Nov	\$ 19,731	\$ 49,116	25,658	\$ 1,362,034	\$ 30,343	
20	III	2021	Dec	\$ 19,731	\$ 49,116	28,247	\$ 1,499,468	\$ 33,404	
21		2022	Jan	\$ 23,982	\$ 42,469	27,719	\$ 1,510,544	\$ 33,654	
22		2022	Feb	\$ 23,982	\$ 42,469	24,027	\$ 1,302,883	\$ 29,138	
23		2022	Mar	\$ 23,982	\$ 42,469	26,657	\$ 1,444,300	\$ 32,487	
24		2022	Apr	\$ 23,982	\$ 42,469	26,744	\$ 1,449,843	\$ 32,776	
25		2022	May	\$ 23,982	\$ 42,469	29,236	\$ 1,582,205	\$ 35,977	
26		2022	Jun	\$ 23,982	\$ 42,469	30,034	\$ 1,643,372	\$ 37,102	
27		2022	Jul	\$ 23,982	\$ 42,469	31,992	\$ 1,753,636	\$ 39,571	
28		2022	Aug	\$ 23,982	\$ 42,469	32,026	\$ 1,751,073	\$ 39,531	
29		2022	Sep	\$ 23,982	\$ 42,469	30,623	\$ 1,667,810	\$ 37,667	
30		2022	Oct	\$ 23,982	\$ 42,469	28,689	\$ 1,563,390	\$ 34,832	
31		2022	Nov	\$ 23,982	\$ 42,469	25,583	\$ 1,394,117	\$ 31,060	
32		2022	Dec	\$ 23,982	\$ 42,469	28,243	\$ 1,539,093	\$ 34,290	
33		Total		\$ 592,675	\$ 1,370,826	\$ 749,126	\$ 39,093,346	\$ 781,699	

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow								
SCENARIO:		Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive								
Line	Phase	Year	Month	Power Procurement		Total ESP Charges		Central Coast CCA Administration		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 1,962,862	\$ 9,925	\$ 4,734	\$ 6	\$ 3,777	\$ 77	
2	I	2020	Jun	\$ 1,943,573	\$ 10,013	\$ 5,237	\$ 6	\$ 3,777	\$ 77	
3	I	2020	Jul	\$ 2,132,211	\$ 10,959	\$ 5,738	\$ 6	\$ 3,777	\$ 77	
4	I	2020	Aug	\$ 1,995,485	\$ 10,348	\$ 5,471	\$ 6	\$ 3,777	\$ 77	
5	I	2020	Sep	\$ 1,934,762	\$ 10,254	\$ 4,917	\$ 6	\$ 3,777	\$ 77	
6	I	2020	Oct	\$ 1,444,673	\$ 9,194	\$ 2,617	\$ 5	\$ 3,777	\$ 77	
7	II	2020	Nov	\$ 2,132,336	\$ 34,841	\$ 9,602	\$ 184	\$ 7,554	\$ 154	
8	II	2020	Dec	\$ 2,152,599	\$ 34,821	\$ 10,561	\$ 203	\$ 7,554	\$ 154	
9	II	2021	Jan	\$ 2,126,028	\$ 34,708	\$ 10,475	\$ 201	\$ 7,554	\$ 154	
10	II	2021	Feb	\$ 1,938,381	\$ 31,098	\$ 9,131	\$ 174	\$ 7,554	\$ 154	
11	II	2021	Mar	\$ 2,369,974	\$ 35,965	\$ 10,878	\$ 195	\$ 7,554	\$ 154	
12	II	2021	Apr	\$ 2,612,535	\$ 38,834	\$ 11,627	\$ 197	\$ 7,554	\$ 154	
13	III	2021	May	\$ 4,011,233	\$ 91,594	\$ 68,582	\$ 2,190	\$ 15,108	\$ 308	
14	III	2021	Jun	\$ 4,320,160	\$ 101,087	\$ 72,547	\$ 2,258	\$ 15,108	\$ 308	
15	III	2021	Jul	\$ 4,767,731	\$ 110,936	\$ 77,971	\$ 2,421	\$ 15,108	\$ 308	
16	III	2021	Aug	\$ 4,576,787	\$ 106,709	\$ 77,801	\$ 2,412	\$ 15,108	\$ 308	
17	III	2021	Sep	\$ 4,587,041	\$ 106,664	\$ 74,102	\$ 2,296	\$ 15,108	\$ 308	
18	III	2021	Oct	\$ 3,940,281	\$ 89,811	\$ 78,027	\$ 2,122	\$ 15,108	\$ 308	
19	III	2021	Nov	\$ 3,468,352	\$ 80,124	\$ 69,580	\$ 1,892	\$ 15,108	\$ 308	
20	III	2021	Dec	\$ 4,144,819	\$ 96,426	\$ 76,601	\$ 2,083	\$ 15,108	\$ 308	
21		2022	Jan	\$ 3,727,407	\$ 86,062	\$ 75,170	\$ 2,044	\$ 15,430	\$ 315	
22		2022	Feb	\$ 3,431,984	\$ 79,522	\$ 63,763	\$ 1,770	\$ 15,430	\$ 315	
23		2022	Mar	\$ 3,603,495	\$ 83,960	\$ 67,656	\$ 1,973	\$ 15,430	\$ 315	
24		2022	Apr	\$ 3,858,743	\$ 89,663	\$ 65,208	\$ 1,991	\$ 15,430	\$ 315	
25		2022	May	\$ 4,207,810	\$ 98,636	\$ 68,428	\$ 2,185	\$ 15,430	\$ 315	
26		2022	Jun	\$ 4,197,407	\$ 97,569	\$ 72,412	\$ 2,254	\$ 15,430	\$ 315	
27		2022	Jul	\$ 4,488,055	\$ 103,581	\$ 77,421	\$ 2,404	\$ 15,430	\$ 315	
28		2022	Aug	\$ 4,527,796	\$ 104,808	\$ 77,456	\$ 2,401	\$ 15,430	\$ 315	
29		2022	Sep	\$ 4,257,882	\$ 98,647	\$ 73,850	\$ 2,288	\$ 15,430	\$ 315	
30		2022	Oct	\$ 4,131,715	\$ 95,976	\$ 77,800	\$ 2,116	\$ 15,430	\$ 315	
31		2022	Nov	\$ 3,567,494	\$ 82,621	\$ 69,376	\$ 1,887	\$ 15,430	\$ 315	
32		2022	Dec	\$ 3,807,283	\$ 89,034	\$ 76,591	\$ 2,083	\$ 15,430	\$ 315	
33		Total		\$ 106,368,893	\$ 2,164,392	\$ 1,551,327	\$ 44,260	\$ 374,014	\$ 7,633	

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow										
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive										
Line	Phase	Year	Month	Other Expenses		Subtotal Estimated Expenses		Contingency		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 202,039	\$ 4,123	\$ 3,413,075	\$ 28,770	\$ 145,021	\$ 1,885	
2	I	2020	Jun	\$ 202,039	\$ 4,123	\$ 2,821,022	\$ 16,941	\$ 87,745	\$ 693	
3	I	2020	Jul	\$ 202,039	\$ 4,123	\$ 3,062,815	\$ 18,093	\$ 93,060	\$ 713	
4	I	2020	Aug	\$ 202,039	\$ 4,123	\$ 2,907,662	\$ 17,452	\$ 91,218	\$ 710	
5	I	2020	Sep	\$ 202,039	\$ 4,123	\$ 2,800,122	\$ 17,232	\$ 86,536	\$ 698	
6	I	2020	Oct	\$ 202,039	\$ 4,123	\$ 2,146,538	\$ 15,962	\$ 70,187	\$ 677	
7	II	2020	Nov	\$ 202,039	\$ 4,123	\$ 3,365,562	\$ 55,388	\$ 123,323	\$ 2,055	
8	II	2020	Dec	\$ 202,039	\$ 4,123	\$ 3,160,434	\$ 50,393	\$ 100,783	\$ 1,557	
9	II	2021	Jan	\$ 339,660	\$ 6,932	\$ 3,299,707	\$ 53,125	\$ 117,368	\$ 1,842	
10	II	2021	Feb	\$ 339,660	\$ 6,932	\$ 3,023,228	\$ 48,020	\$ 108,485	\$ 1,692	
11	II	2021	Mar	\$ 339,660	\$ 6,932	\$ 3,573,865	\$ 54,043	\$ 120,389	\$ 1,808	
12	II	2021	Apr	\$ 339,660	\$ 6,932	\$ 3,861,638	\$ 57,039	\$ 124,910	\$ 1,821	
13	III	2021	May	\$ 339,660	\$ 6,932	\$ 6,371,720	\$ 142,146	\$ 236,049	\$ 5,055	
14	III	2021	Jun	\$ 339,660	\$ 6,932	\$ 6,450,441	\$ 146,790	\$ 213,028	\$ 4,570	
15	III	2021	Jul	\$ 339,660	\$ 6,932	\$ 7,022,134	\$ 159,413	\$ 225,440	\$ 4,848	
16	III	2021	Aug	\$ 339,660	\$ 6,932	\$ 6,823,926	\$ 155,037	\$ 224,714	\$ 4,833	
17	III	2021	Sep	\$ 339,660	\$ 6,932	\$ 6,745,887	\$ 153,014	\$ 215,885	\$ 4,635	
18	III	2021	Oct	\$ 339,660	\$ 6,932	\$ 5,998,064	\$ 133,199	\$ 205,778	\$ 4,339	
19	III	2021	Nov	\$ 339,660	\$ 6,932	\$ 5,349,240	\$ 119,599	\$ 188,089	\$ 3,948	
20	III	2021	Dec	\$ 339,660	\$ 6,932	\$ 6,172,751	\$ 139,154	\$ 202,793	\$ 4,273	
21		2022	Jan	\$ 411,985	\$ 8,408	\$ 5,834,705	\$ 130,484	\$ 210,730	\$ 4,442	
22		2022	Feb	\$ 411,985	\$ 8,408	\$ 5,316,523	\$ 119,153	\$ 188,454	\$ 3,963	
23		2022	Mar	\$ 411,985	\$ 8,408	\$ 5,635,974	\$ 127,143	\$ 203,248	\$ 4,318	
24		2022	Apr	\$ 411,985	\$ 8,408	\$ 5,894,404	\$ 133,153	\$ 203,566	\$ 4,349	
25		2022	May	\$ 411,985	\$ 8,408	\$ 6,381,545	\$ 145,521	\$ 217,373	\$ 4,688	
26		2022	Jun	\$ 411,985	\$ 8,408	\$ 6,437,089	\$ 145,647	\$ 223,968	\$ 4,808	
27		2022	Jul	\$ 411,985	\$ 8,408	\$ 6,844,969	\$ 154,279	\$ 235,691	\$ 5,070	
28		2022	Aug	\$ 411,985	\$ 8,408	\$ 6,882,216	\$ 155,463	\$ 235,442	\$ 5,066	
29		2022	Sep	\$ 411,985	\$ 8,408	\$ 6,524,030	\$ 147,326	\$ 226,615	\$ 4,868	
30		2022	Oct	\$ 411,985	\$ 8,408	\$ 6,295,459	\$ 141,646	\$ 216,374	\$ 4,567	
31		2022	Nov	\$ 411,985	\$ 8,408	\$ 5,550,434	\$ 124,290	\$ 198,294	\$ 4,167	
32		2022	Dec	\$ 411,985	\$ 8,408	\$ 5,945,076	\$ 134,130	\$ 213,779	\$ 4,510	
33		Total		\$ 10,636,049	\$ 217,062	\$ 161,912,256	\$ 3,239,047	\$ 5,554,336	\$ 107,465	

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA									
		Development of CCA Preliminary Feasibility Analysis									
		Summary of Cash Flow									
SCENARIO:		Participation Scenario 5:									
		Unincorporated San Luis Obispo County - Aggressive									
Line	Phase	Year	Month	Total Estimated Expenses			Sources of Funds		Cash Flow Before Debt Service		
				Baseload	Opt-Up	TOTAL	Debt Proceeds/ (DS)	Estimated Revenues	Monthly	Cumulative	
1	I	2020	May	\$ 3,558,096	\$ 30,654	\$ 3,588,750	\$ 37,562,728	\$ -	\$ 33,973,978	\$ 33,973,978	
2	I	2020	Jun	\$ 2,908,767	\$ 17,634	\$ 2,926,401	\$ -	\$ -	\$ (2,926,401)	\$ 31,047,577	
3	I	2020	Jul	\$ 3,155,876	\$ 18,807	\$ 3,174,683	\$ -	\$ 2,560,941	\$ (613,742)	\$ 30,433,835	
4	I	2020	Aug	\$ 2,998,880	\$ 18,162	\$ 3,017,042	\$ -	\$ 2,560,941	\$ (456,101)	\$ 29,977,734	
5	I	2020	Sep	\$ 2,886,658	\$ 17,929	\$ 2,904,588	\$ -	\$ 2,560,941	\$ (343,647)	\$ 29,634,087	
6	I	2020	Oct	\$ 2,216,725	\$ 16,639	\$ 2,233,363	\$ -	\$ 2,560,941	\$ 327,578	\$ 29,961,665	
7	II	2020	Nov	\$ 3,488,884	\$ 57,443	\$ 3,546,327	\$ -	\$ 2,560,941	\$ (985,386)	\$ 28,976,279	
8	II	2020	Dec	\$ 3,261,217	\$ 51,950	\$ 3,313,168	\$ -	\$ 2,560,941	\$ (752,227)	\$ 28,224,052	
9	II	2021	Jan	\$ 3,417,075	\$ 54,966	\$ 3,472,042	\$ -	\$ 2,560,941	\$ (911,101)	\$ 27,312,951	
10	II	2021	Feb	\$ 3,131,712	\$ 49,712	\$ 3,181,425	\$ -	\$ 2,560,941	\$ (620,484)	\$ 26,692,467	
11	II	2021	Mar	\$ 3,694,254	\$ 55,851	\$ 3,750,105	\$ -	\$ 5,934,138	\$ 2,184,033	\$ 28,876,500	
12	II	2021	Apr	\$ 3,986,549	\$ 58,860	\$ 4,045,408	\$ -	\$ 5,934,138	\$ 1,888,729	\$ 30,765,229	
13	III	2021	May	\$ 6,607,769	\$ 147,201	\$ 6,754,970	\$ -	\$ 5,934,138	\$ (820,832)	\$ 29,944,397	
14	III	2021	Jun	\$ 6,663,469	\$ 151,361	\$ 6,814,830	\$ -	\$ 5,934,138	\$ (880,692)	\$ 29,063,705	
15	III	2021	Jul	\$ 7,247,575	\$ 164,261	\$ 7,411,836	\$ -	\$ 5,934,138	\$ (1,477,698)	\$ 27,586,007	
16	III	2021	Aug	\$ 7,048,640	\$ 159,870	\$ 7,208,510	\$ -	\$ 5,934,138	\$ (1,274,373)	\$ 26,311,634	
17	III	2021	Sep	\$ 6,961,772	\$ 157,649	\$ 7,119,421	\$ -	\$ 5,934,138	\$ (1,185,283)	\$ 25,126,351	
18	III	2021	Oct	\$ 6,203,842	\$ 137,538	\$ 6,341,380	\$ -	\$ 5,934,138	\$ (407,243)	\$ 24,719,108	
19	III	2021	Nov	\$ 5,537,328	\$ 123,546	\$ 5,660,875	\$ -	\$ 5,934,138	\$ 273,263	\$ 24,992,371	
20	III	2021	Dec	\$ 6,375,544	\$ 143,427	\$ 6,518,971	\$ -	\$ 5,934,138	\$ (584,834)	\$ 24,407,537	
21		2022	Jan	\$ 6,045,435	\$ 134,926	\$ 6,180,361	\$ -	\$ 5,934,138	\$ (246,223)	\$ 24,161,314	
22		2022	Feb	\$ 5,504,977	\$ 123,117	\$ 5,628,094	\$ -	\$ 5,934,138	\$ 306,044	\$ 24,467,358	
23		2022	Mar	\$ 5,839,222	\$ 131,461	\$ 5,970,684	\$ -	\$ 7,212,572	\$ 1,241,888	\$ 25,709,246	
24		2022	Apr	\$ 6,097,970	\$ 137,502	\$ 6,235,472	\$ -	\$ 7,212,572	\$ 977,100	\$ 26,686,346	
25		2022	May	\$ 6,598,918	\$ 150,210	\$ 6,749,128	\$ -	\$ 7,212,572	\$ 463,444	\$ 27,149,790	
26		2022	Jun	\$ 6,661,058	\$ 150,455	\$ 6,811,512	\$ -	\$ 7,212,572	\$ 401,060	\$ 27,550,849	
27		2022	Jul	\$ 7,080,660	\$ 159,348	\$ 7,240,008	\$ -	\$ 7,212,572	\$ (27,437)	\$ 27,523,413	
28		2022	Aug	\$ 7,117,658	\$ 160,529	\$ 7,278,187	\$ -	\$ 7,212,572	\$ (65,615)	\$ 27,457,798	
29		2022	Sep	\$ 6,750,645	\$ 152,194	\$ 6,902,839	\$ -	\$ 7,212,572	\$ 309,733	\$ 27,767,531	
30		2022	Oct	\$ 6,511,833	\$ 146,213	\$ 6,658,046	\$ -	\$ 7,212,572	\$ 554,525	\$ 28,322,056	
31		2022	Nov	\$ 5,748,728	\$ 128,457	\$ 5,877,186	\$ -	\$ 7,212,572	\$ 1,335,386	\$ 29,657,442	
32		2022	Dec	\$ 6,158,855	\$ 138,640	\$ 6,297,495	\$ -	\$ 7,212,572	\$ 915,077	\$ 30,572,520	
33		Total		\$ 167,466,592	\$ 3,346,513	\$ 170,813,105	\$ 37,562,728	\$ 163,822,896	\$ 30,572,520	\$ 895,053,128	

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA Community Choice Aggregation Capital Improvement Plan Calendar Years 2020-2030
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive	

Line No.	Description	Projected Expenditures											Total
		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
Projected Expenditures													
1	Individual PCs, Software, and Printers	\$ 51,000	\$ -	\$ -	\$ -	\$ 54,130	\$ -	\$ -	\$ -	\$ 57,451	\$ -	\$ -	\$ 162,581
2	File Servers, Larger IT Equipment, Telecon	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,265	\$ -	\$ -	\$ -	\$ 44,265
3	Furnishings for Individual Offices, Confere	\$ 21,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,679	\$ 48,679
4	Appliances and Other Misc. Facility Requi	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,472	\$ -	\$ -	\$ 22,472
5	Billing System, Software, Consulting	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 329,512	\$ 579,512
6	Total Projected Expenditures	\$ 352,000	\$ -	\$ -	\$ -	\$ 54,130	\$ -	\$ -	\$ 24,265	\$ 69,923	\$ -	\$ 357,191	\$ 857,509
Planned Funding Sources													
7	Total Funding Sources	\$ 352,000	\$ -	\$ -	\$ -	\$ 54,130	\$ -	\$ -	\$ 24,265	\$ 69,923	\$ -	\$ 357,191	\$ -
8	Unfunded Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 857,509

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Summary of Opt-Out

SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive

Line	Description												
	Opt-Out Accounts	Opt-Out Rates	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
1	414	Agriculture	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
2	1	Very Large Comm >1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
3	25	Large Comm 500<1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
4	44	Med Comm 200<500kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
5	933	Small Comm <200kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
6	35	Lighting	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
7	6,093	Residential	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
8	1,061	Residential CARE	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
9	7	Traffic Control	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
	8,613												

Appendix G: Unincorporated San Luis Obispo County Scenario

Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

5,908,981.30

Bond Proceeds for CCA:

Operating Costs, Average Five Months First Two Full Years	29,544,907
Average Rate Stabilization Fund, First Two Full Years	8,017,822
Total Bond Proceeds for Operating Expenses and Contingency/Rate Stabilization Funding	37,562,728

Central Coast Power CCA													
Development of CCA Preliminary Feasibility Analysis													
Debt Service Calculations													
Participation Scenario 5: SCENARIO: Unincorporated San Luis Obispo County - Aggressive													
											2020	2021	2022
Annual Operating Funding Required											37,562,728	-	-
Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	Operating Proceeds Required	Issuance Costs	Bond Reserve Fund	Capitalized Interest	Total Debt Issuance	2020	2021	2022	
2020	30	4.00%	3.00%	2	\$ 37,562,728	\$ 1,357,710.20	\$ 2,716,008	3,620,560.54	\$ 45,257,007	\$ 1,810,280	\$ 1,810,280	\$ 2,716,008	
2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
Cumulative Annual New Bond Debt Service										\$ 1,810,280	\$ 1,810,280	\$ 2,716,008	

Appendix G: Unincorporated San Luis Obispo County Scenario

Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive

Check Iterative Calculations:

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmnts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

Check Bond Reserve: OK 2,716,008
 Check Issuance Costs: OK 1,357,710

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations														
Participation Scenario 5: SCENARIO: Unincorporated San Luis Obispo County - Aggressive														
						2023	2024	2025	2026	2027	2028	2029	2030	
1	Annual Operating Funding Required					-	-	-	-	-	-	-	-	-
2														
3														
4	Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	2023	2024	2025	2026	2027	2028	2029	2030	
5	2020	30	4.00%	3.00%	2	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	
6	2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
7	2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
8	2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
9	2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
10	2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
11	2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
12	2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
13	2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
14	2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
15	2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
16	2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
17	2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
18	2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
19	2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
20	2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
21	2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
22	2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
23	2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
24	2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
25														
26						\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	\$ 2,716,008	

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	PG&E CCA Cost Recovery Surcharge Charges

SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive

Line	Description	DWR-BC Less Energy Recovery Amount Charge	CTC	PCIA (2017 Vintage)	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, PG&E	\$ 0.00548	\$ 0.00095	\$ 0.02134	\$ 0.02777
2	Very Large Comm >1,000kW, PG&E	\$ 0.00548	\$ 0.00068	\$ 0.01532	\$ 0.02148
3	Large Comm 500<1,000kW, PG&E	\$ 0.00548	\$ 0.00084	\$ 0.01889	\$ 0.02521
4	Med Comm 200<500kW, PG&E	\$ 0.00548	\$ 0.00100	\$ 0.02253	\$ 0.02901
5	Small Comm <200kW, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845
6	Lighting, PG&E	\$ 0.00548	\$ 0.00019	\$ 0.00424	\$ 0.00991
7	Residential, PG&E	\$ 0.00548	\$ 0.00130	\$ 0.02919	\$ 0.03597
8	Residential CARE, PG&E	\$ (0.00001)	\$ 0.00130	\$ 0.02919	\$ 0.03048
9	Traffic Control, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845

Notes

[1] Effective rates as of January 1, 2017

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>SCE CCA Cost Recovery Surcharge Charges</p>
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SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive

Line	Description	DWR-BC	CTC	PCIA 2017 Non- Continuous	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, SCE	\$ 0.00549	\$ (0.00018)	\$ 0.00399	\$ 0.00930
2	Very Large Comm >1,000kW, SCE	\$ 0.00549	\$ (0.00017)	\$ 0.00395	\$ 0.00927
3	Large Comm 500<1,000kW, SCE	\$ 0.00549	\$ (0.00020)	\$ 0.00457	\$ 0.00986
4	Med Comm 200<500kW, SCE	\$ 0.00549	\$ (0.00023)	\$ 0.00524	\$ 0.01050
5	Small Comm <200kW, SCE	\$ 0.00549	\$ (0.00026)	\$ 0.00590	\$ 0.01113
6	Lighting, SCE	\$ 0.00549	\$ -	\$ 0.00001	\$ 0.00550
7	Residential, SCE	\$ 0.00549	\$ (0.00034)	\$ 0.00776	\$ 0.01291
8	Residential CARE, SCE	\$ -	\$ (0.00034)	\$ 0.00776	\$ 0.00742
9	Traffic Control, SCE	\$ 0.00549	\$ (0.00015)	\$ 0.00348	\$ 0.00882

Notes

- [1] Effective rates as of January 1, 2017
- [2] The PCIA 2017 Non-Continuous rates apply to non-DA customers.

**Central
Coast
Power**

CCA Rate Comparisons to IOUs

Baseload RPS

- [Rate Comparison PG&E Agricultural](#)
- [Rate Comparison PG&E Small Commercial](#)
- [Rate Comparison PG&E Medium Commercial](#)
- [Rate Comparison PG&E Large Commercial](#)
- [Rate Comparison PG&E Extra Large Commercial](#)
- [Rate Comparison PG&E Residential](#)
- [Rate Comparison PG&E Residential CARE](#)
- [Rate Comparison SCE Agricultural](#)
- [Rate Comparison SCE Small Commercial](#)
- [Rate Comparison SCE Medium Commercial](#)
- [Rate Comparison SCE Large Commercial](#)
- [Rate Comparison SCE Extra Large Commercial](#)
- [Rate Comparison SCE Residential](#)
- [Rate Comparison SCE Residential CARE](#)

Opt-up to 100% RPS

- [Rate Comparison PG&E Residential Green](#)
- [Rate Comparison SCE Residential Green](#)

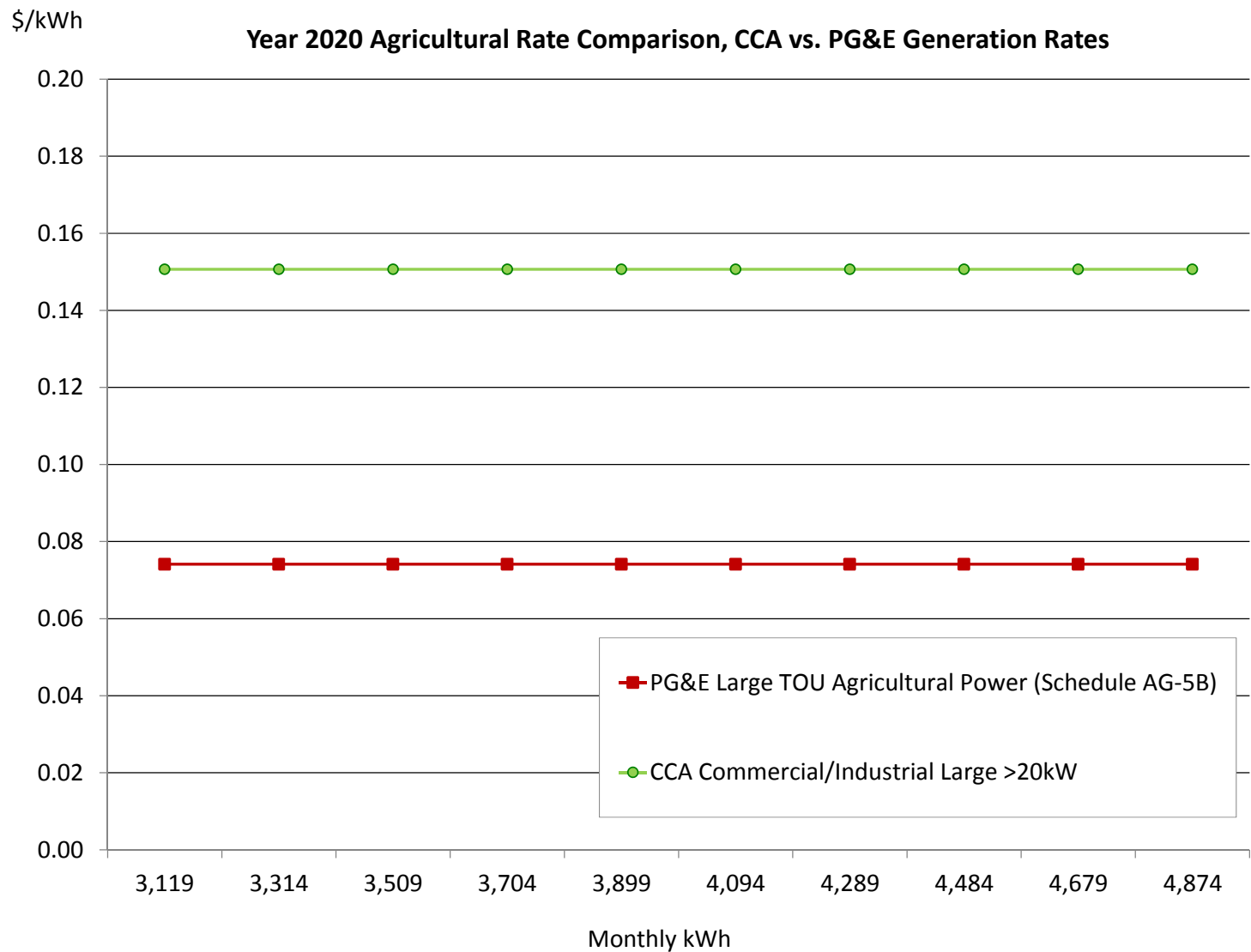
IOU Rates

- [PG&E Rates Summary](#)
- [SCE Rates Summary](#)



Appendix G: Unincorporated San Luis Obispo County Scenario

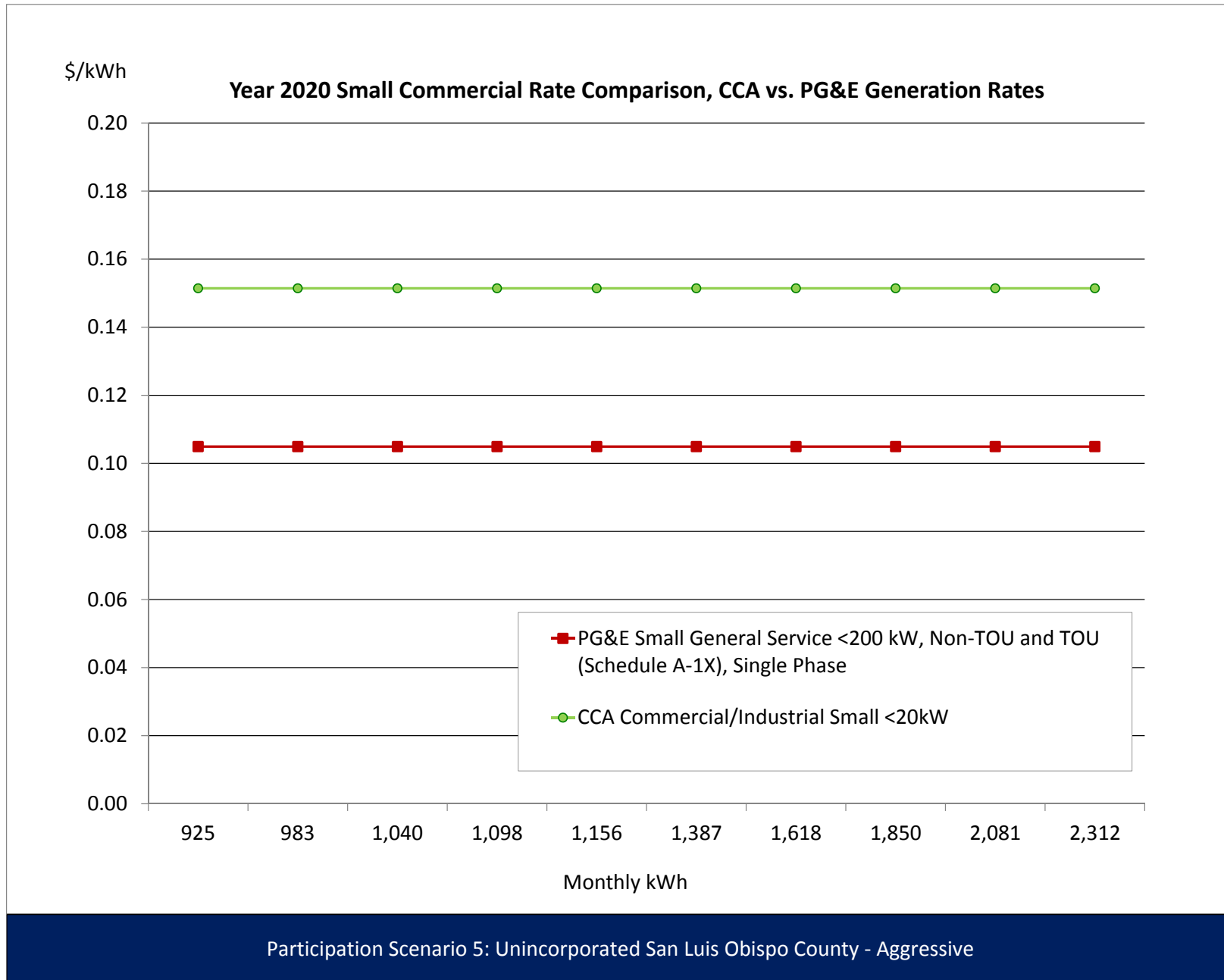
PG&E Large TOU Agricultural Power (Schedule AG-5B)		IOU				CCA				Difference				
		Average Customer Usage	Average Customer Usage	Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate
Central Coast Power														
Central Coast Power CCA														
Development of CCA Preliminary Feasibility Analysis														
Year 2020 Agricultural Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive														
Basic Service Fee (\$/Meter/Month)														
Customer Charge			6.00				6.00	6.00	6.00	-	6.00	6.00	-	-
Demand Charges														
Summer														
Max Peak Generation, \$/kW	10 kW	10		5.57			5.57	56.52					(5.57)	(56.52)
Max Part-Peak Generation, \$/kW	10 kW	10		-			-	-					-	-
Max Demand Generation, \$/kW	11 kW	11		4.45			4.45	47.53					(4.45)	(47.53)
Max Peak Distribution, \$/kW	10 kW	10	4.28				4.28	43.43	4.28		4.28	43.43	-	-
Max Part-Peak Distribution, \$/kW	10 kW	10	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	11 kW	11	10.92				10.92	116.65	10.92		10.92	116.65	-	-
Transmission, \$/kW	11 kW	11	-				-	-	-		-	-	-	-
Winter														
Max Part-Peak Generation, \$/kW	10 kW	10		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	11 kW	11		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	10 kW	10	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	11 kW	11	5.95				5.95	63.56	5.95		5.95	63.56	-	-
Transmission, \$/kW	11 kW	11	-				-	-	-		-	-	-	-
Energy Charge														
Summer														
Peak, Generation\$/kWh	895 kWh	895		0.1453			0.1453	129.97		0.1500	0.1500	134.20	0.0047	4.23
Part-Peak, Generation\$/kWh	1,044 kWh	1,044		-			-	-		0.1500	0.1500	156.57	0.1500	156.57
Off-Peak, Generation\$/kWh	3,072 kWh	3,072		0.0488			0.0488	150.02		0.1500	0.1500	460.76	0.1012	310.73
Peak, Distribution\$/kWh	895 kWh	895	0.0230				0.0230	20.60	0.0230		0.0230	20.60	-	-
Part-Peak, Distribution\$/kWh	1,044 kWh	1,044	-				-	-	-		-	-	-	-
Off-Peak, Distribution\$/kWh	3,072 kWh	3,072	0.0015				0.0015	4.45	0.0015		0.0015	4.45	-	-
Transmission and Related, \$/kWh	5,010 kWh	5,010	0.0361		0.0055	(0.0025)	0.0391	196.10	0.0327		0.0327	163.83	(0.0064)	(32.27)
Winter														
Part-Peak, Generation, \$/kWh	1,079 kWh	1,079		0.0689			0.0689	74.35		0.1518	0.1518	163.72	0.0829	89.37
Off-Peak, Generation, \$/kWh	1,709 kWh	1,709		0.0405			0.0405	69.27		0.1518	0.1518	259.43	0.1113	190.16
Part-Peak, Distribution, \$/kWh	1,079 kWh	1,079	0.0015				0.0015	1.56	0.0015		0.0015	1.56	-	-
Off-Peak, Distribution, \$/kWh	1,709 kWh	1,709	0.0015				0.0015	2.48	0.0015		0.0015	2.48	-	-
Transmission and Related, \$/kWh	2,788 kWh	2,788	0.0361		0.0055	(0.0025)	0.0391	109.10	0.0327		0.0327	91.15	(0.0064)	(17.95)
Average Monthly Bill (\$)								548.80				847.19		298.39
													Percentage Change	54.4%



Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive

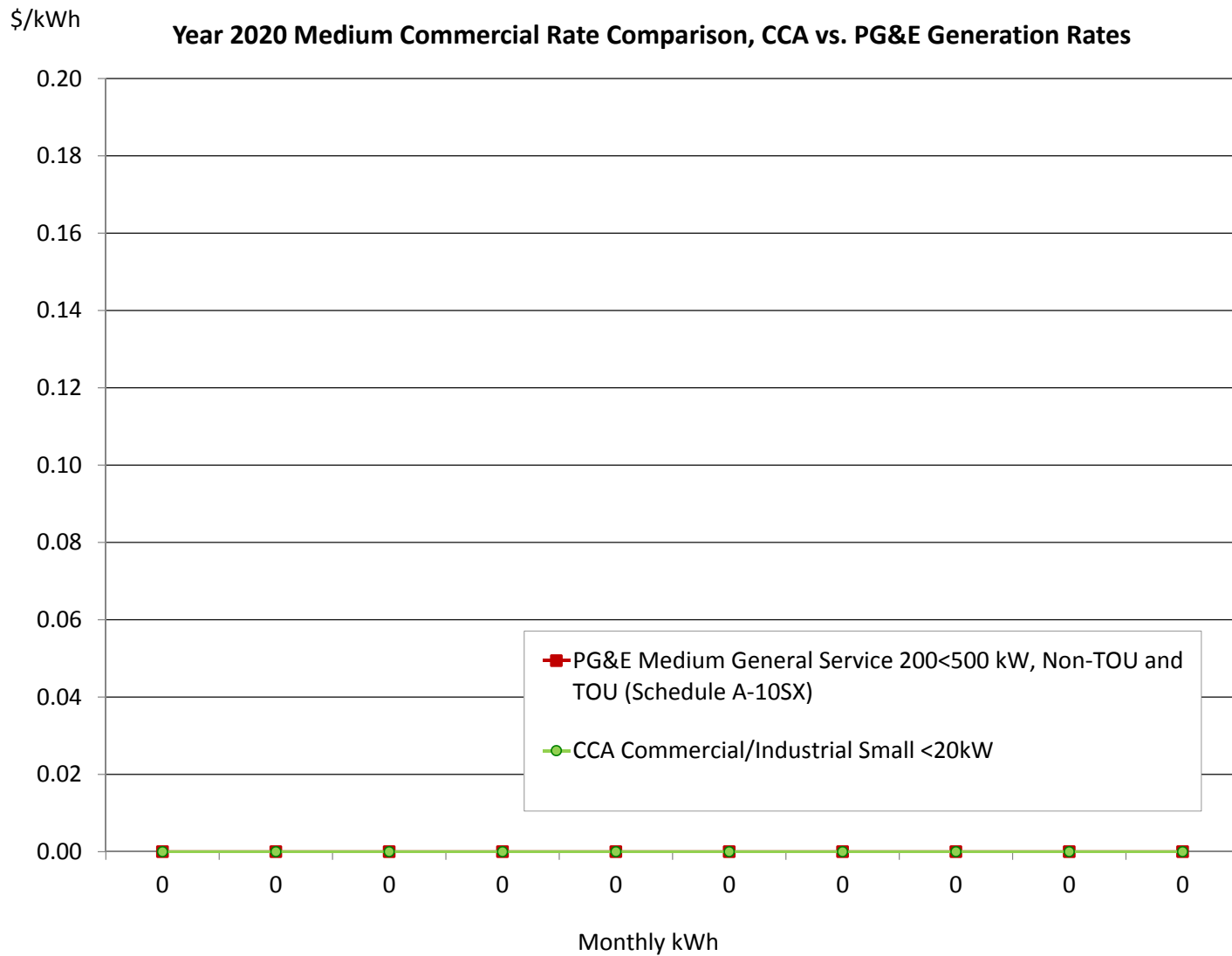
Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive													
PG&E Small General Service <200 kW, Non-TOU and TOU (Schedule A-1X), Single Phase								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Single -Phase		9.99				9.99	9.99	9.99	-	9.99	9.99	-	-
Energy Charge													
Summer													
Generation, \$/kWh	1,242 kWh		0.1152			0.1152	143.11		0.1500	0.1500	186.37	0.0348	43.26
Distribution, \$/kWh	1,242 kWh	0.0811				0.0811	100.73	0.0811		0.0811	100.73	-	-
Transmission and Related, \$/kWh	1,242 kWh	0.0456		0.0054	(0.0035)	0.0475	58.97	0.0411		0.0411	51.04	(0.0064)	(7.93)
Winter													
Generation, \$/kWh	1,070 kWh		0.0792			0.0792	84.76		0.1531	0.1531	163.76	0.0739	79.00
Distribution, \$/kWh	1,070 kWh	0.0624				0.0624	66.75	0.0624		0.0624	66.75	-	-
Transmission and Related, \$/kWh	1,070 kWh	0.0456		0.0054	(0.0035)	0.0475	50.76	0.0411		0.0411	43.94	(0.0064)	(6.82)
Average Monthly Bill (\$)							262.53				316.29		53.76
Percentage Change													20.5%



Appendix G: Unincorporated San Luis Obispo County Scenario

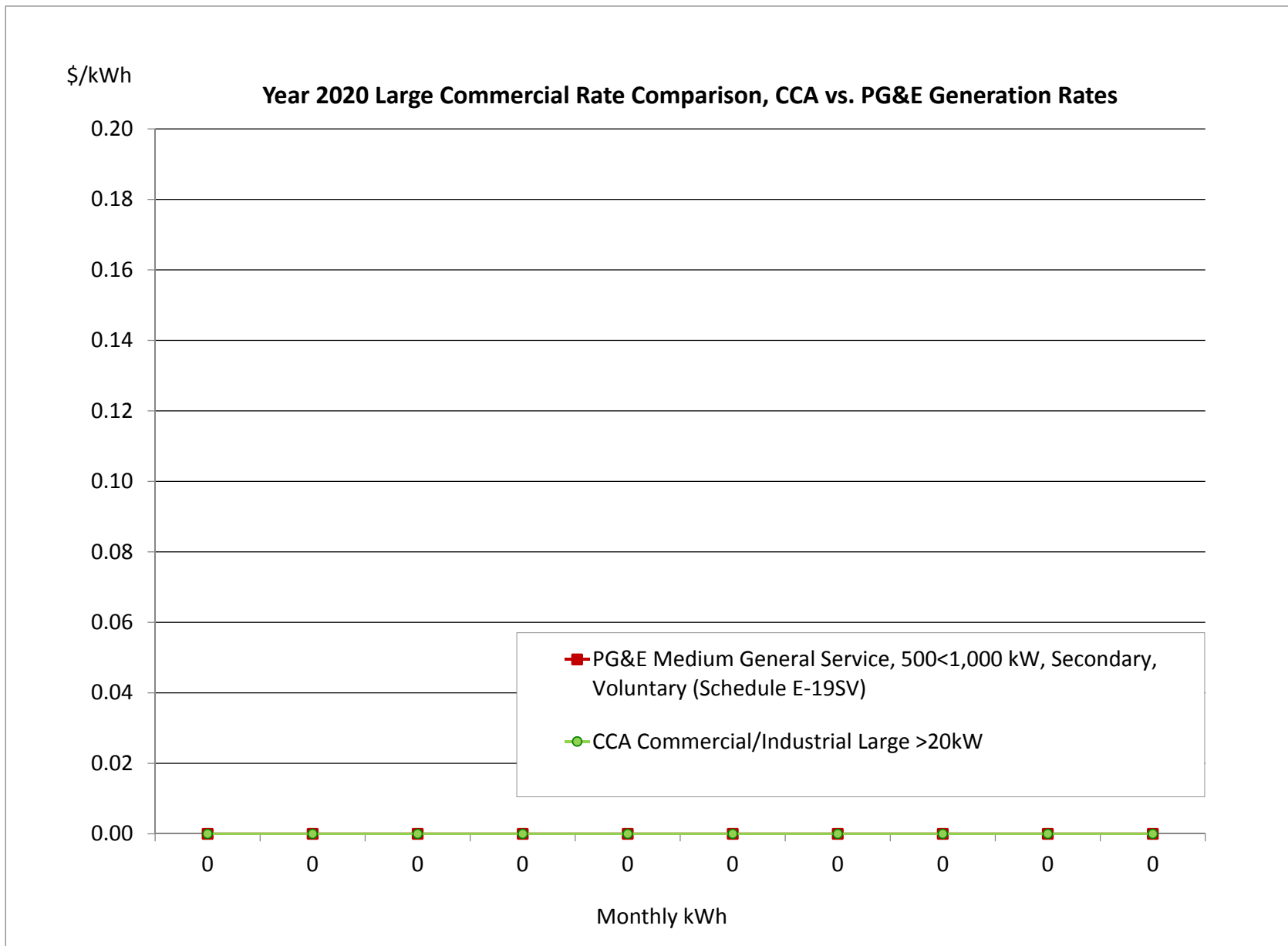
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive													
PG&E Medium General Service 200<500 kW, Non-TOU and TOU (Schedule A-10SX)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge		139.90				139.90	139.90	139.90		139.90	139.90	-	-
Demand Charges													
Summer													
Generation, \$/kW	350 kW		4.89			4.89	1,711.50			-	-	(4.89)	(1,711.50)
Distribution, \$/kW	350 kW	6.18				6.18	2,163.00	6.18		6.18	2,163.00	-	-
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-
Winter													
Generation, \$/kW	350 kW		-			-	-			-	-	-	-
Distribution, \$/kW	350 kW	3.74				3.74	1,309.00	3.74		3.74	1,309.00	-	-
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-
Energy Charge													
Summer													
Generation, \$/kWh	#DIV/0!		0.1049			0.1049	#DIV/0!		0.1500	0.1500	#DIV/0!	0.0451	#DIV/0!
Distribution, \$/kWh	#DIV/0!	0.0308				0.0308	#DIV/0!	0.0308		0.0308	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0351		0.0055	(0.0038)	0.0368	#DIV/0!	0.0303		0.0303	#DIV/0!	(0.0065)	#DIV/0!
Winter													
Generation, \$/kWh	#DIV/0!		0.0806			0.0806	#DIV/0!		0.1543	0.1543	#DIV/0!	0.0738	#DIV/0!
Distribution, \$/kWh	#DIV/0!	0.0185				0.0185	#DIV/0!	0.0185		0.0185	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0351		0.0055	(0.0038)	0.0368	#DIV/0!	0.0303		0.0303	#DIV/0!	(0.0065)	#DIV/0!
Average Monthly Bill (\$)													
							#DIV/0!				#DIV/0!	Percentage Change	#DIV/0!



Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive													
PG&E Medium General Service, 500<1,000 kW, Secondary, Voluntary (Schedule E-19SV)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
with SmartMeter		139.90				139.90	139.90	139.90		139.90	139.90	-	-
Demand Charges													
Summer													
Max Peak Generation, \$/kW	713 kW		12.63			12.63	8,998.88			-	-	(12.63)	(8,998.88)
Max Part-Peak Generation, \$/kW	713 kW		3.12			3.12	2,223.00			-	-	(3.12)	(2,223.00)
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-
Max Peak Distribution, \$/kW	713 kW	6.01				6.01	4,282.13	6.01		6.01	4,282.13	-	-
Max Part-Peak Distribution, \$/kW	713 kW	2.06				2.06	1,467.75	2.06		2.06	1,467.75	-	-
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-
Winter													
Max Part-Peak Generation, \$/kW	713 kW		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	713 kW	0.12				0.12	85.50	0.12		0.12	85.50	-	-
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-
Energy Charge													
Summer													
Peak, Generation\$/kWh	#DIV/0!		0.1255			0.1255	#DIV/0!		0.1500	0.1500	#DIV/0!	0.0245	#DIV/0!
Part-Peak, Generation\$/kWh	#DIV/0!		0.0850			0.0850	#DIV/0!		0.1500	0.1500	#DIV/0!	0.0650	#DIV/0!
Off-Peak, Generation\$/kWh	#DIV/0!		0.0582			0.0582	#DIV/0!		0.1500	0.1500	#DIV/0!	0.0918	#DIV/0!
Peak, Distribution\$/kWh	#DIV/0!	-				-	#DIV/0!	-		-	#DIV/0!	-	#DIV/0!
Part-Peak, Distribution\$/kWh	#DIV/0!	-				-	#DIV/0!	-		-	#DIV/0!	-	#DIV/0!
Off-Peak, Distribution\$/kWh	#DIV/0!	-				-	#DIV/0!	-		-	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0208		0.0055	(0.0048)	0.0214	#DIV/0!	0.0151		0.0151	#DIV/0!	(0.0063)	#DIV/0!
Winter													
Part-Peak, Generation, \$/kWh	#DIV/0!		0.0795			0.0795	#DIV/0!		0.1452	0.1452	#DIV/0!	0.0657	#DIV/0!
Off-Peak, Generation, \$/kWh	#DIV/0!		0.0649			0.0649	#DIV/0!		0.1452	0.1452	#DIV/0!	0.0804	#DIV/0!
Part-Peak, Distribution, \$/kWh	#DIV/0!	-				-	#DIV/0!	-		-	#DIV/0!	-	#DIV/0!
Off-Peak, Distribution, \$/kWh	#DIV/0!	-				-	#DIV/0!	-		-	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0208		0.0055	(0.0048)	0.0214	#DIV/0!	0.0151		0.0151	#DIV/0!	(0.0063)	#DIV/0!
Average Monthly Bill (\$)							#DIV/0!				#DIV/0!		#DIV/0!
												Percentage Change #DIV/0!	

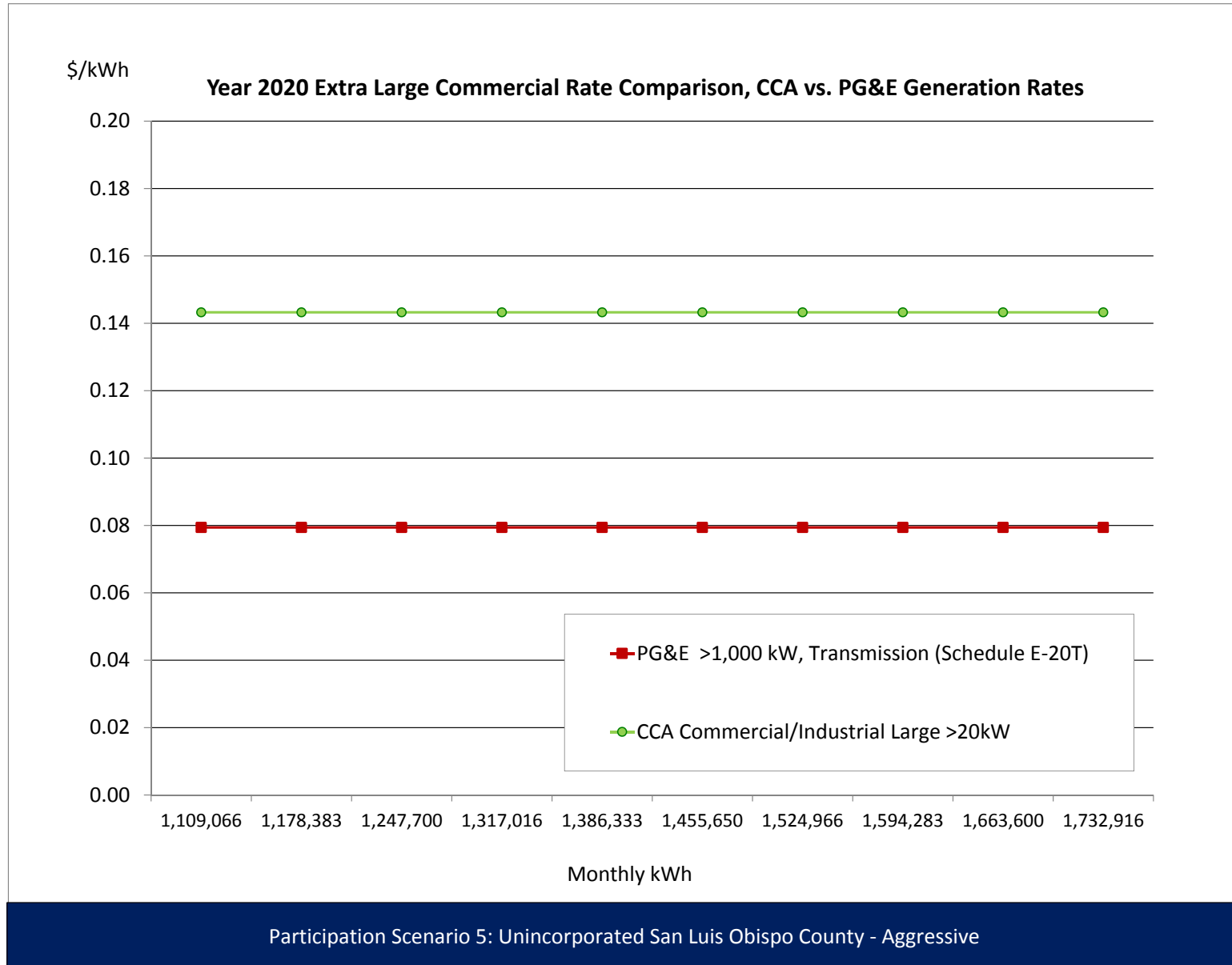


Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive

Appendix G: Unincorporated San Luis Obispo County Scenario

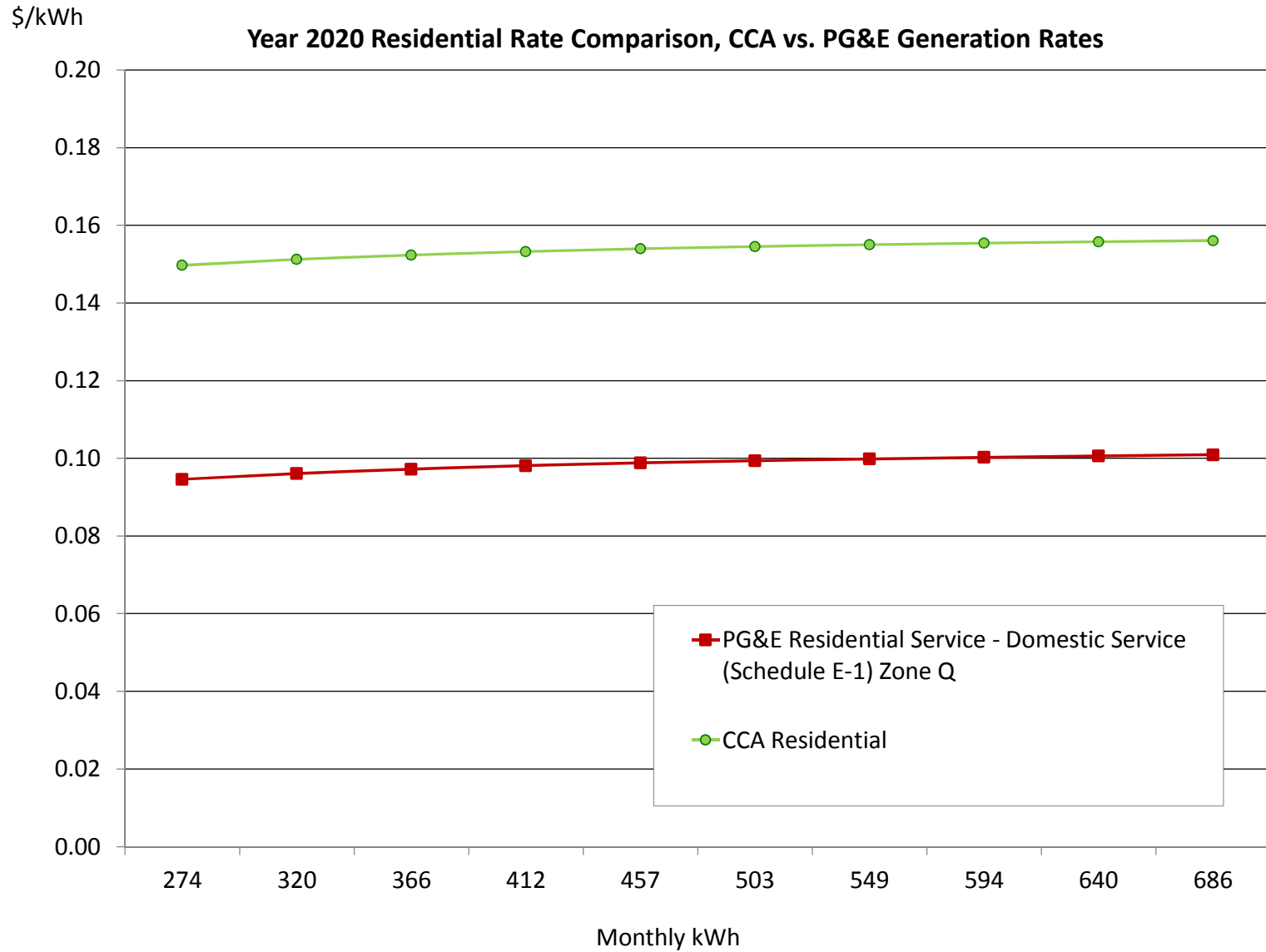
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
SCENARIO:		Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive												
		PG&E >1,000 kW, Transmission (Schedule E-20T)						CCA						Difference
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
Customer Charge		1,998.63				1,998.63	1,998.63	1,998.63		1,998.63	1,998.63	-	-	
Optional Meter Data Access Charge		29.98				29.98	29.98	29.98		29.98	29.98	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	2,005 kW		15.89			15.89	31,852.95			-	-	(15.89)	(31,852.95)	
Max Part-Peak Generation, \$/kW	2,005 kW		3.79			3.79	7,597.40			-	-	(3.79)	(7,597.40)	
Max Demand Generation, \$/kW	2,110 kW		-			-	-			-	-	-	-	
Max Peak Distribution, \$/kW	2,005 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	2,005 kW		-			-	-			-	-	-	-	
Max Demand Distribution, \$/kW	2,110 kW	0.77				0.77	1,624.77	0.77		0.77	1,624.77	-	-	
Transmission, \$/kW	2,110 kW	7.54				7.54	15,910.12	7.54		7.54	15,910.12	-	-	
Winter														
Max Part-Peak Generation, \$/kW	2,005 kW		-			-	-			-	-	-	-	
Max Demand Generation, \$/kW	2,110 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	2,005 kW		-			-	-			-	-	-	-	
Max Demand Distribution, \$/kW	2,110 kW	0.77				0.77	1,624.77	0.77		0.77	1,624.77	-	-	
Transmission, \$/kW	2,110 kW	7.54				7.54	15,910.12	7.54		7.54	15,910.12	-	-	
Energy Charge														
Summer														
Peak, Generation\$/kWh	250,618 kWh		0.0780			0.0780	19,543.17		0.1400	0.1400	35,086.48	0.0620	15,543.31	
Part-Peak, Generation\$/kWh	292,387 kWh		0.0658			0.0658	19,224.47		0.1400	0.1400	40,934.22	0.0743	21,709.76	
Off-Peak, Generation\$/kWh	860,454 kWh		0.0496			0.0496	42,644.10		0.1400	0.1400	120,463.57	0.0904	77,819.47	
Peak, Distribution\$/kWh	250,618 kWh		-			-	-			-	-	-	-	
Part-Peak, Distribution\$/kWh	292,387 kWh		-			-	-			-	-	-	-	
Off-Peak, Distribution\$/kWh	860,454 kWh		-			-	-			-	-	-	-	
Transmission and Related, \$/kWh	1,403,459 kWh	0.0173		0.0055		0.0228	32,026.94	0.0167		0.0167	23,367.59	(0.0062)	(8,659.34)	
Winter														
Part-Peak, Generation, \$/kWh	529,753 kWh		0.0677			0.0677	35,848.36		0.1466	0.1466	77,661.74	0.0789	41,813.38	
Off-Peak, Generation, \$/kWh	839,454 kWh		0.0552			0.0552	46,371.45		0.1466	0.1466	123,063.99	0.0914	76,692.54	
Part-Peak, Distribution, \$/kWh	529,753 kWh		-			-	-			-	-	-	-	
Off-Peak, Distribution, \$/kWh	839,454 kWh		-			-	-			-	-	-	-	
Transmission and Related, \$/kWh	1,369,207 kWh	0.0173		0.0055		0.0228	31,245.30	0.0167		0.0167	22,797.29	(0.0062)	(8,448.01)	
Average Monthly Bill (\$)							152,740.58				241,250.95		88,510.37	
												Percentage Change		57.9%

Appendix G: Unincorporated San Luis Obispo County Scenario



Appendix G: Unincorporated San Luis Obispo County Scenario

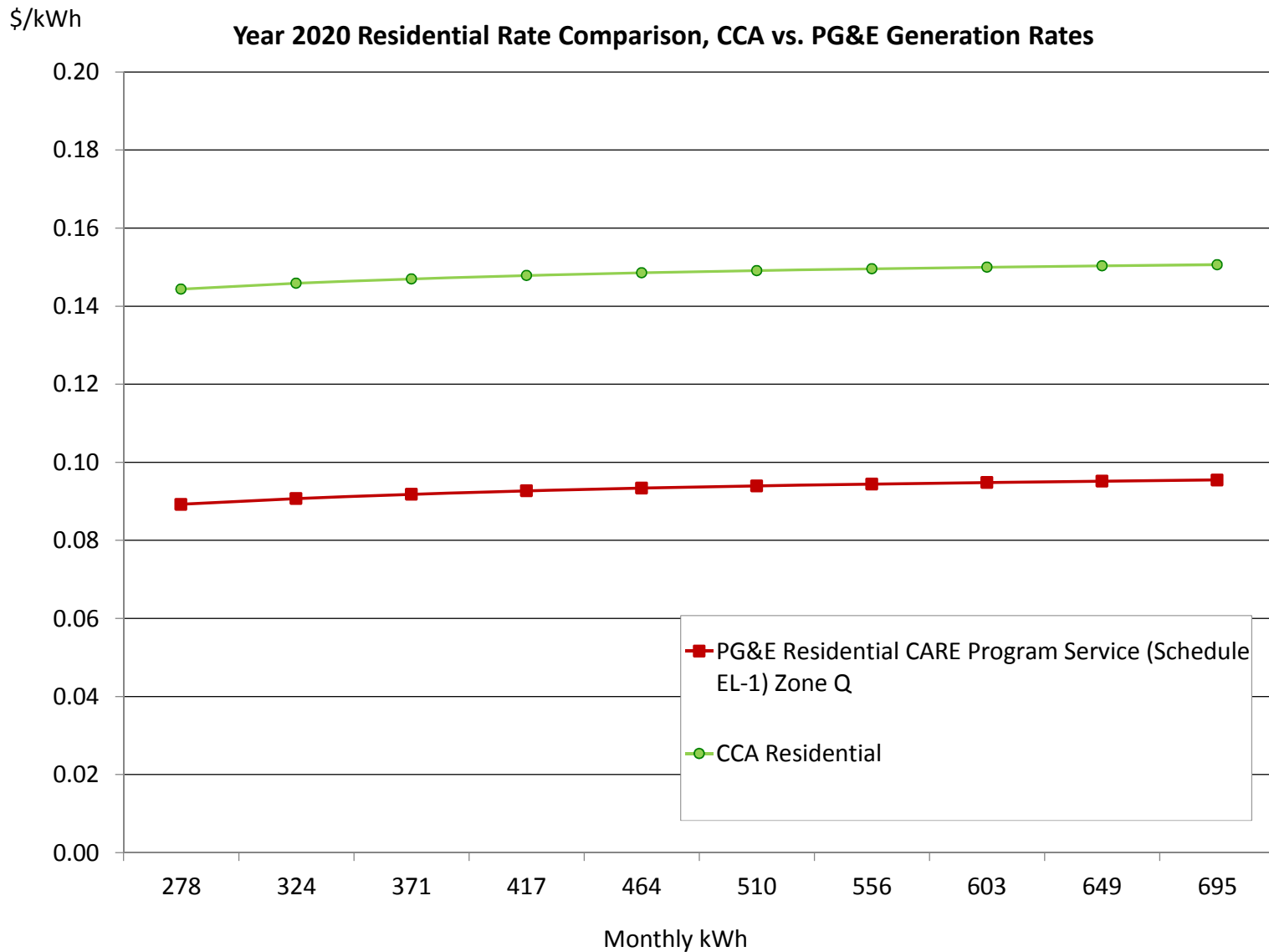
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive													
PG&E Residential Service - Domestic Service (Schedule E-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	296 kWh	0.0959	0.0984	0.0055		0.1998	59.20	0.0946	0.1600	0.2546	75.45	0.0548	16.25
Non-Baseline Service - 101%-400% of Baseline	169 kWh	0.1723	0.0984	0.0055		0.2761	46.55	0.1710	0.1600	0.3310	55.79	0.0548	9.24
Winter													
Baseline Energy, \$/kWh	287 kWh	0.0959	0.0984	0.0055		0.1998	57.26	0.0946	0.1606	0.2552	73.15	0.0554	15.89
Non-Baseline Service - 101%-400% of Baseline	163 kWh	0.1723	0.0984	0.0055		0.2761	45.03	0.1710	0.1606	0.3316	54.06	0.0554	9.04
Average Monthly Bill (\$)							101.12				126.33		25.21
Percentage Change												24.9%	



Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive

Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive													
PG&E Residential CARE Program Service (Schedule EL-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	295 kWh	0.0281	0.0984			0.1264	37.27	0.0268	0.1500	0.1768	52.11	0.0503	14.83
Non-Baseline Service - 101%-400% of Baseline	175 kWh	0.0742	0.0984			0.1726	30.20	0.0729	0.1500	0.2229	39.00	0.0503	8.80
Winter													
Baseline Energy, \$/kWh	288 kWh	0.0281	0.0984			0.1264	36.43	0.0268	0.1597	0.1865	53.72	0.0600	17.29
Non-Baseline Service - 101%-400% of Baseline	169 kWh	0.0742	0.0984			0.1726	29.21	0.0729	0.1597	0.2326	39.37	0.0600	10.16
Average Monthly Bill (\$)							63.65				89.20		25.54
Percentage Change												40.1%	

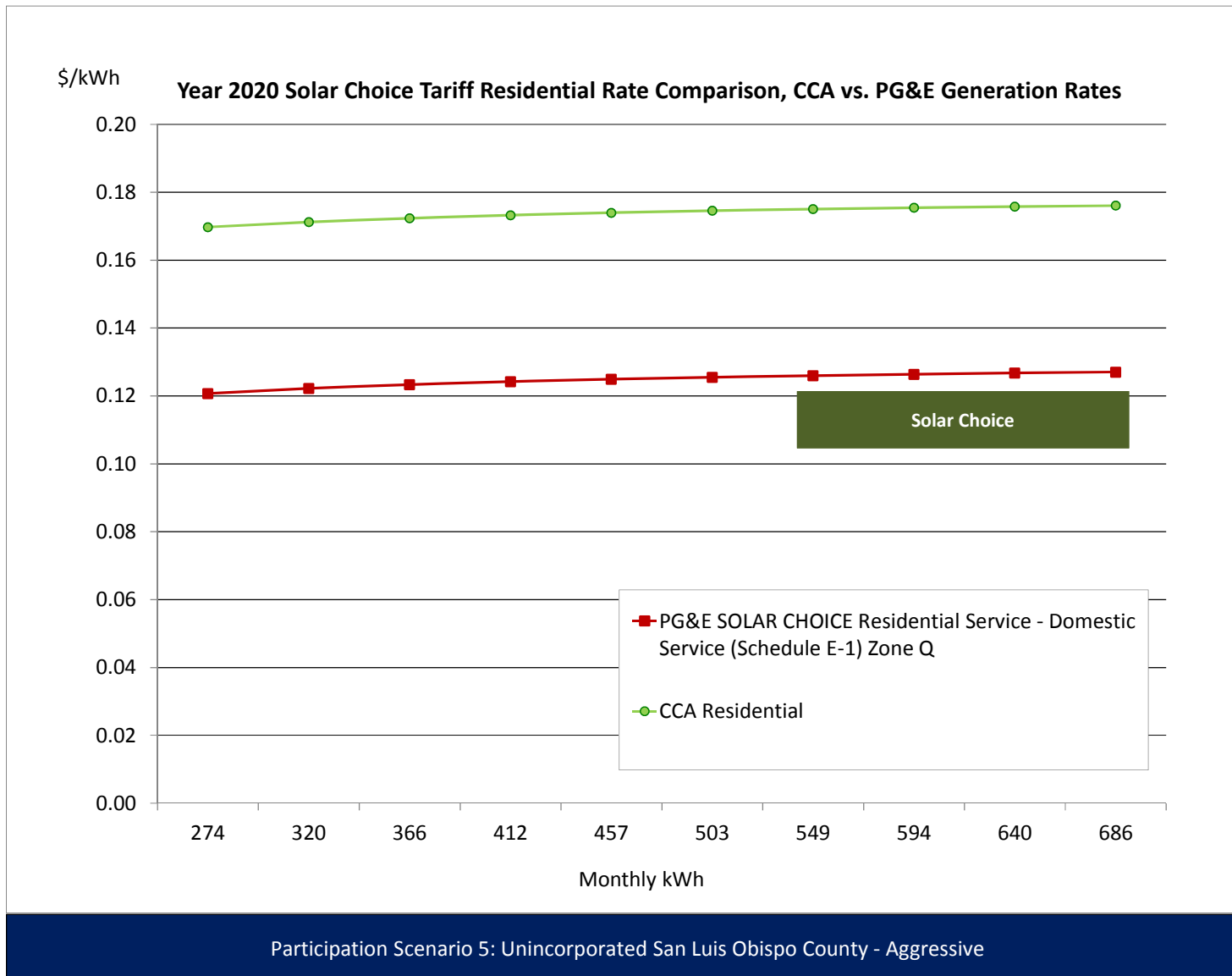


Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive

Appendix G: Unincorporated San Luis Obispo County Scenario

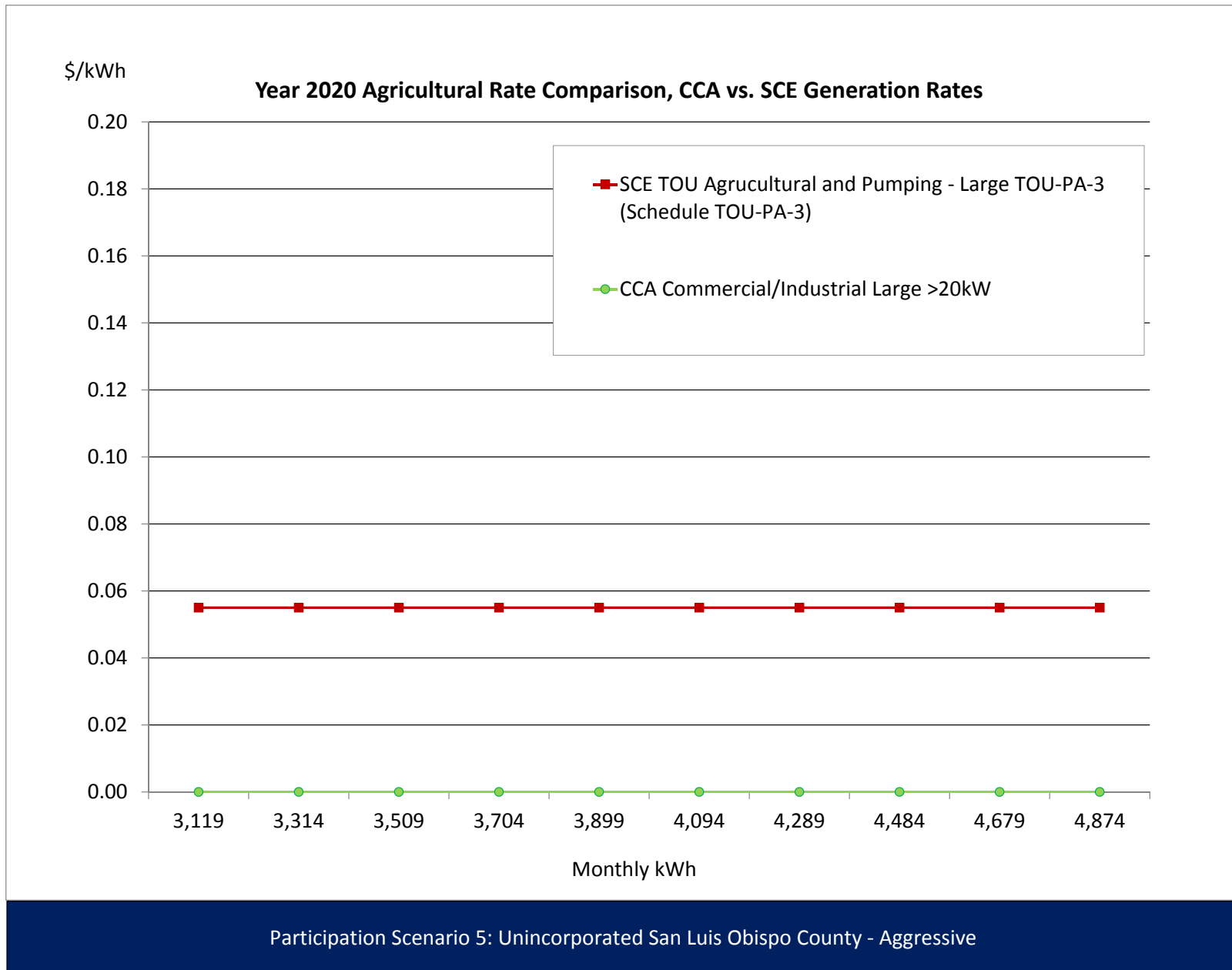
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Solar Choice Tariff Residential Rate Comparison, CCA vs. PG&E Generation Rates															
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive															
PG&E SOLAR CHOICE Residential Service - Domestic Service (Schedule E-1) Zone Q										CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)															
Customer Charge		-			(2.90)			(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer															
Baseline Energy, \$/kWh	296 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	66.93	0.0946	0.1800	0.2746	81.37	0.0487	14.44
Non-Baseline Service - 101%-400% of Baseline	169 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	50.95	0.1710	0.1800	0.3510	59.17	0.0487	8.22
Winter															
Baseline Energy, \$/kWh	287 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	64.74	0.0946	0.1806	0.2752	78.88	0.0493	14.14
Non-Baseline Service - 101%-400% of Baseline	163 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	49.28	0.1710	0.1806	0.3516	57.33	0.0493	8.04
Average Monthly Bill (\$)									113.05				135.47		22.42
Percentage Change														19.8%	

Appendix G: Unincorporated San Luis Obispo County Scenario



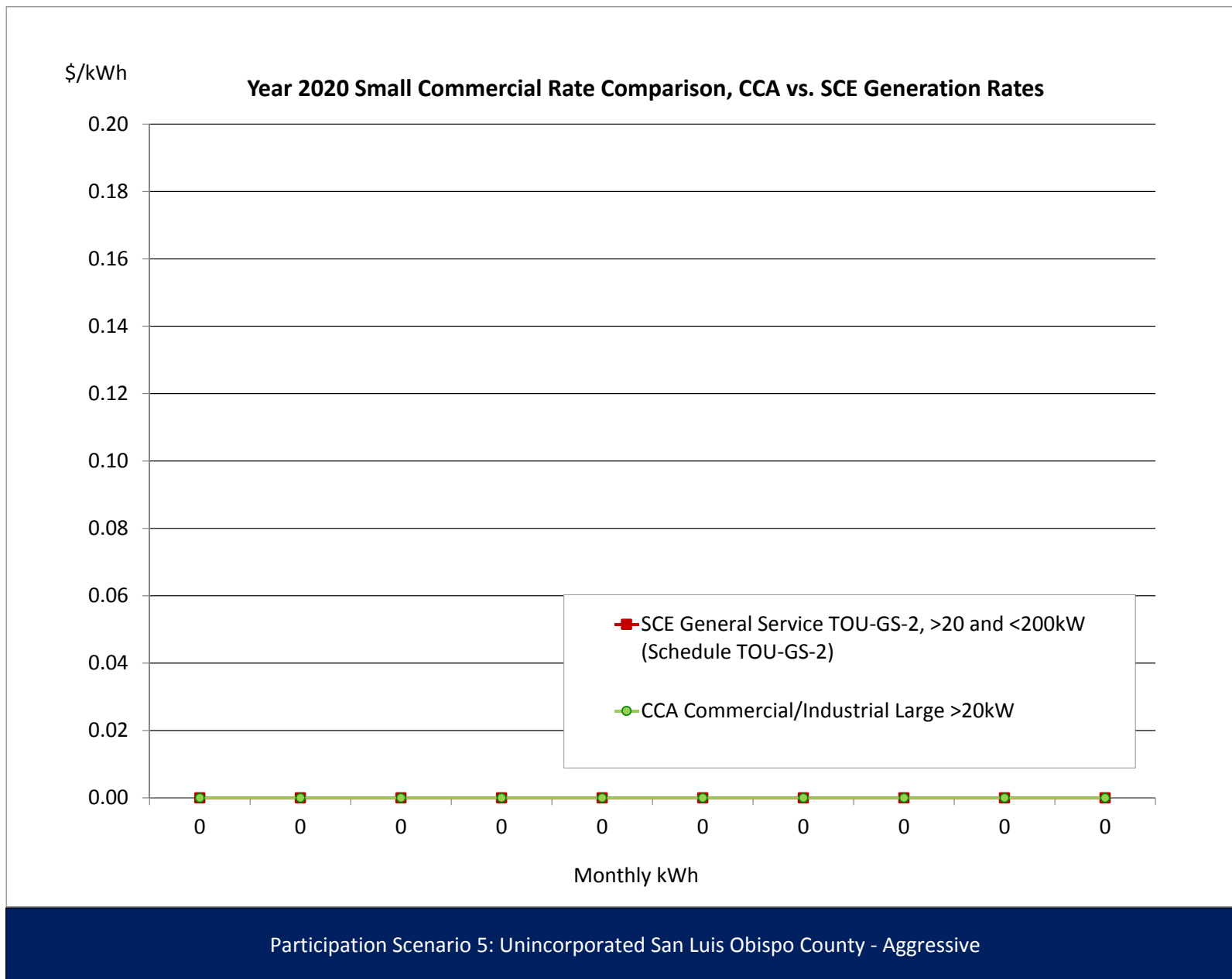
Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Agricultural Rate Comparison, CCA vs. SCE Generation Rates												
SCENARIO:		Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive												
SCE TOU Agricultural and Pumping - Large TOU-PA-3 (Schedule TOU-PA-3)								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		209.41				209.41	209.41		209.41		209.41	209.41	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	11 kW	6.57				6.57	70.18		\$6.57		6.57	70.18	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	895 kWh		0.2215			0.2215	198.17			-	-	-	(0.2215)	(198.17)
Mid Peak, Generation, \$/kWh	1,342 kWh		0.0580			0.0580	77.88			-	-	-	(0.0580)	(77.88)
Off Peak, Generation, \$/kWh	2,773 kWh		0.0264			0.0264	73.33			-	-	-	(0.0264)	(73.33)
On Peak, Delivery, \$/kWh	895 kWh	0.0195		0.0055		0.0250	22.33		0.0195		0.0195	17.42	(0.0055)	(4.91)
Mid Peak, Delivery, \$/kWh	1,342 kWh	0.0195		0.0055		0.0250	33.50		0.0195		0.0195	26.13	(0.0055)	(7.37)
Off Peak, Delivery, \$/kWh	2,773 kWh	0.0195		0.0055		0.0250	69.23		0.0195		0.0195	54.00	(0.0055)	(15.23)
Winter														
Mid Peak, Generation, \$/kWh	1,293 kWh		0.0398			0.0398	51.48	1,079 kWh		-	-	-	(0.0398)	(51.48)
Off Peak, Generation, \$/kWh	2,050 kWh		0.0310			0.0310	63.46	1,709 kWh		-	-	-	(0.0310)	(63.46)
Mid Peak, Delivery, \$/kWh	1,293 kWh	0.0195		0.0055		0.0250	32.29	1,079 kWh	0.0195		0.0195	21.00	(0.0055)	(11.29)
Off Peak, Delivery, \$/kWh	2,050 kWh	0.0195		0.0055		0.0250	51.16	1,709 kWh	0.0195		0.0195	33.27	(0.0055)	(17.89)
Average Monthly Bill (\$)							569.99					355.50		(214.49)
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		-37.6%



Appendix G: Unincorporated San Luis Obispo County Scenario

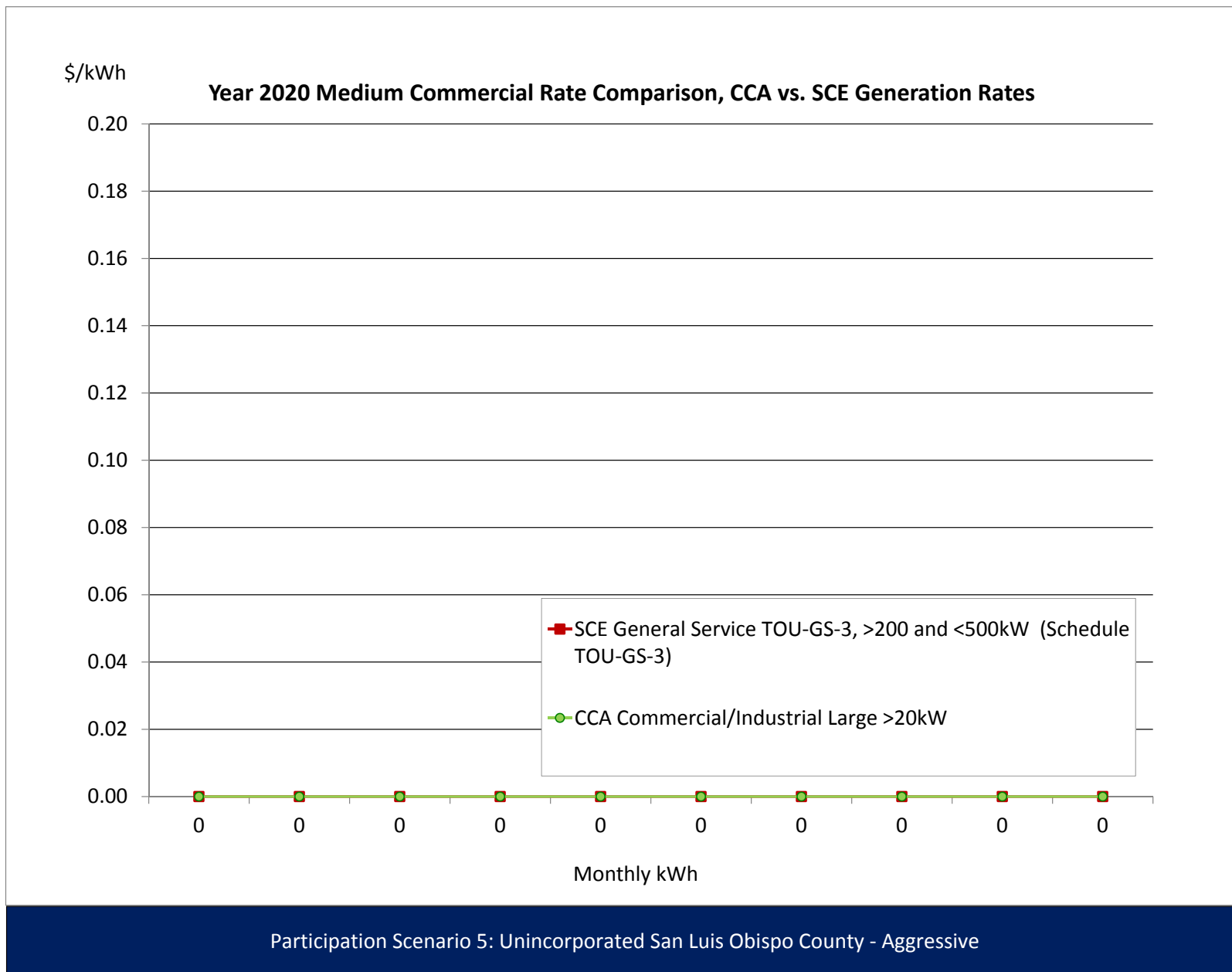
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Small Commercial Rate Comparison, CCA vs. SCE Generation Rates												
SCENARIO:		Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive												
SCE General Service TOU-GS-2, >20 and <200kW (Schedule TOU-GS-2)								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		220.30				220.30	220.30		220.30		220.30	220.30	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	#DIV/0!	8.69				8.69	#DIV/0!		8.69		8.69	#DIV/0!	-	#DIV/0!
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	#DIV/0!		0.3094			0.3094	#DIV/0!			-	-	#DIV/0!	(0.3094)	#DIV/0!
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0838			0.0838	#DIV/0!			-	-	#DIV/0!	(0.0838)	#DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0270			0.0270	#DIV/0!			-	-	#DIV/0!	(0.0270)	#DIV/0!
On Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!		0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!		0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!		0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!
Winter														
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0437			0.0437	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0437)	#DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0335			0.0335	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0335)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!	#DIV/0!	0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!	#DIV/0!	0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!
Average Monthly Bill (\$)							#DIV/0!					#DIV/0!		#DIV/0!
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change	#DIV/0!



Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive

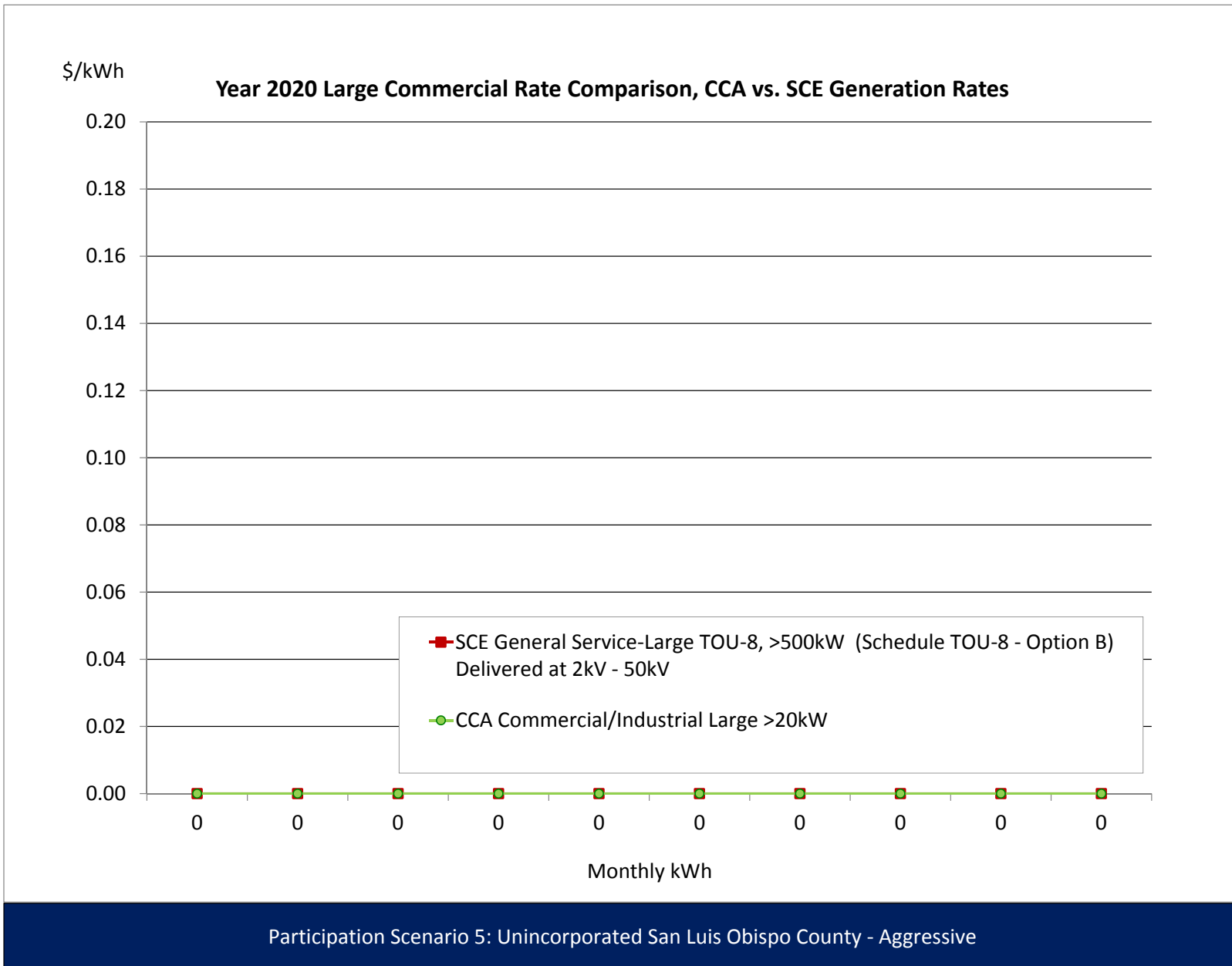
Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive													
SCE General Service TOU-GS-3, >200 and <500kW (Schedule TOU-GS-3)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		446.13				446.13	446.13		446.13		446.13	446.13	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	350 kW	11.02				11.02	3,857.00		11.02		11.02	3,857.00	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	#DIV/0!		0.2846			0.2846	#DIV/0!			-	-	#DIV/0!	(0.2846)	#DIV/0!	
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0782			0.0782	#DIV/0!			-	-	#DIV/0!	(0.0782)	#DIV/0!	
Off Peak, Generation, \$/kWh	#DIV/0!		0.0277			0.0277	#DIV/0!			-	-	#DIV/0!	(0.0277)	#DIV/0!	
On Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!		0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!	
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!		0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!	
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!		0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!	
Winter															
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0420			0.0420	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0420)	#DIV/0!	
Off Peak, Generation, \$/kWh	#DIV/0!		0.0325			0.0325	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0325)	#DIV/0!	
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!	#DIV/0!	0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!	
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!	#DIV/0!	0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!	
Average Monthly Bill (\$)							#DIV/0!					#DIV/0!		#DIV/0!	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change	#DIV/0!	



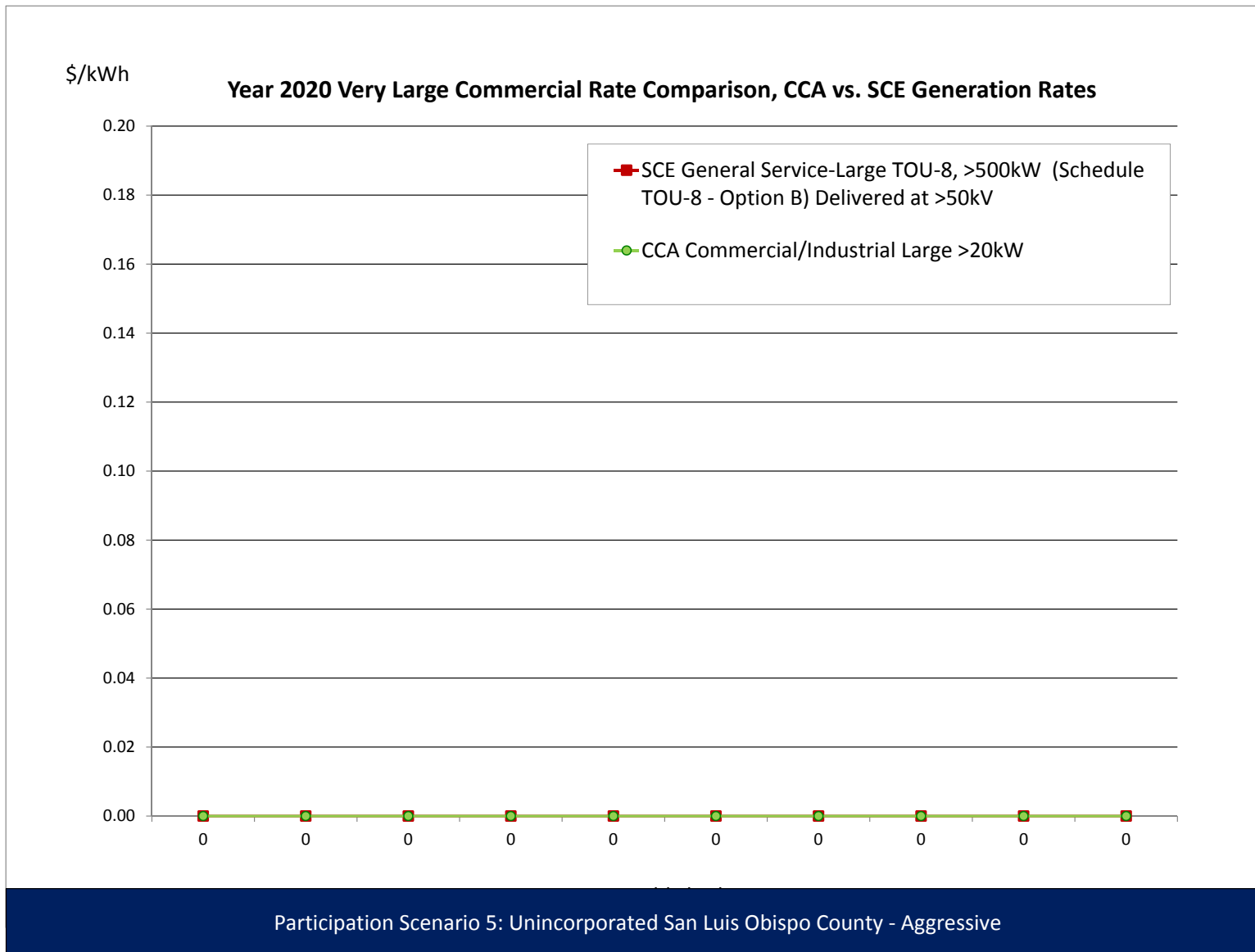
Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. SCE Generation Rates SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at 2kV - 50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		303.25				303.25	303.25		303.25		303.25	303.25	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	999 kW	18.34				18.34	18,321.66		18.34		18.34	18,321.66	-	-
Summer On Peak, \$/kW	999 kW		18.97			18.97	18,951.03				-	-	(18.97)	(18,951.03)
Summer Mid Peak, \$/kW	999 kW		3.58			3.58	3,576.42				-	-	(3.58)	(3,576.42)
Winter Mid Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Winter Off Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	#DIV/0!		0.0707			0.0707	#DIV/0!			-	-	#DIV/0!	(0.0707)	#DIV/0!
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0473			0.0473	#DIV/0!			-	-	#DIV/0!	(0.0473)	#DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0317			0.0317	#DIV/0!			-	-	#DIV/0!	(0.0317)	#DIV/0!
On Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!		0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!		0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!		0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!
Winter														
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0458			0.0458	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0458)	#DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0365			0.0365	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0365)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!	#DIV/0!	0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!	#DIV/0!	0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!
Average Monthly Bill (\$)														
							#DIV/0!					#DIV/0!		#DIV/0!
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change	#DIV/0!



Appendix G: Unincorporated San Luis Obispo County Scenario

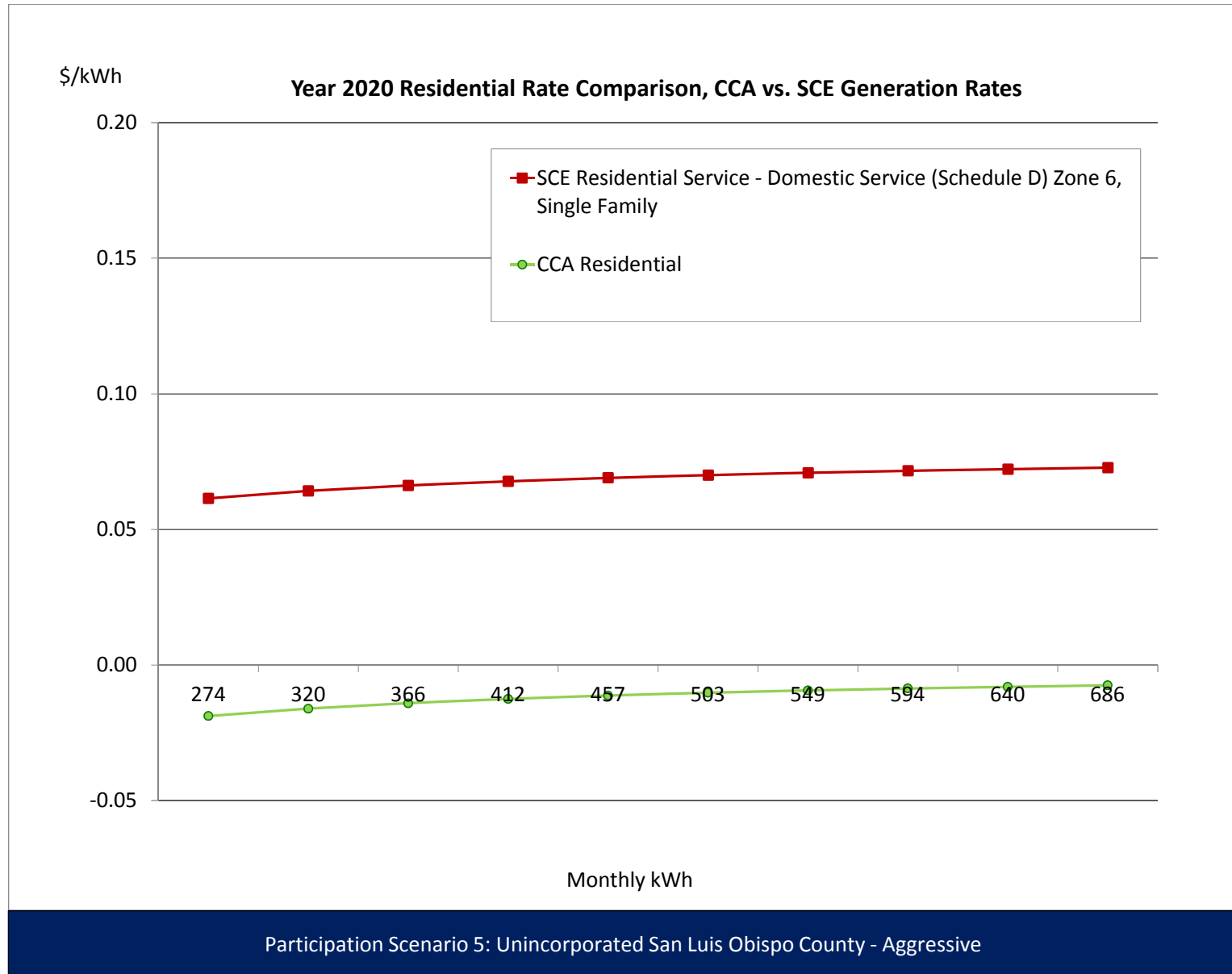
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Very Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at >50kV								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		2,051.48				2,051.48	2,051.48		2,051.48		2,051.48	2,051.48	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	#DIV/0!	8.06				8.06	#DIV/0!		8.06		8.06	#DIV/0!	-	#DIV/0!
Summer On Peak, \$/kW	#DIV/0!		18.70			18.70	#DIV/0!				-	#DIV/0!	(18.70)	#DIV/0!
Summer Mid Peak, \$/kW	#DIV/0!		3.45			3.45	#DIV/0!				-	#DIV/0!	(3.45)	#DIV/0!
Winter Mid-Peak, \$/kW	#DIV/0!		-			-	#DIV/0!				-	#DIV/0!	-	#DIV/0!
Winter Off-Peak, \$/kW	#DIV/0!		-			-	#DIV/0!				-	#DIV/0!	-	#DIV/0!
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	#DIV/0!		0.0675			0.0675	#DIV/0!				-	#DIV/0!	(0.0675)	#DIV/0!
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0459			0.0459	#DIV/0!				-	#DIV/0!	(0.0459)	#DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0310			0.0310	#DIV/0!				-	#DIV/0!	(0.0310)	#DIV/0!
On Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!		0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!		0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!		0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Winter														
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0448			0.0448	#DIV/0!	#DIV/0!			-	#DIV/0!	(0.0448)	#DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0358			0.0358	#DIV/0!	#DIV/0!			-	#DIV/0!	(0.0358)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!	#DIV/0!	0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!	#DIV/0!	0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Average Monthly Bill (\$)														
												#DIV/0!	#DIV/0!	
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		#DIV/0!



Appendix G: Unincorporated San Luis Obispo County Scenario

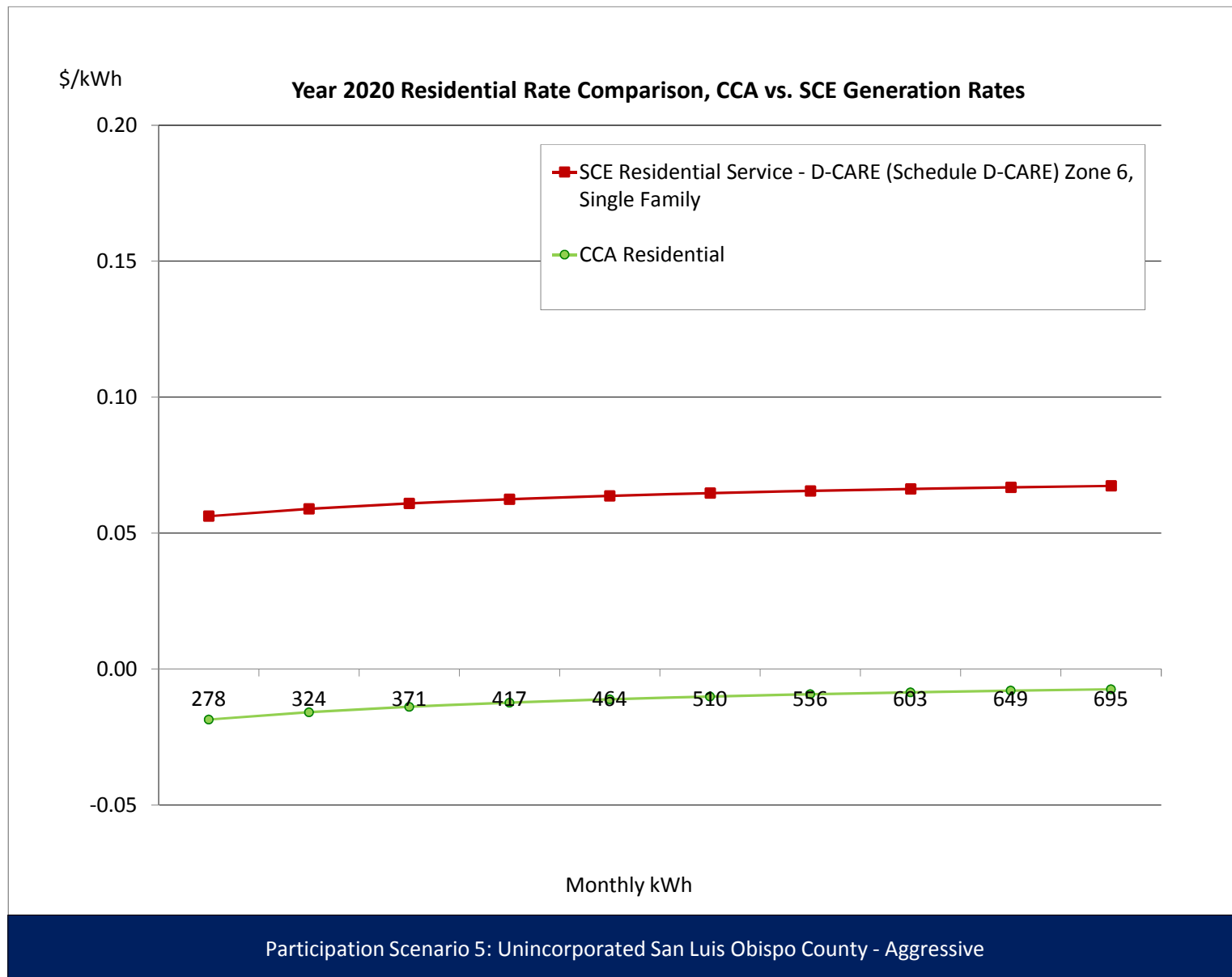
Central Coast Power	Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. SCE Generation Rates													
	SCENARIO: Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive													
SCE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Single Family		0.94			(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-
Summer														
Baseline Energy, Delivery, \$/kWh	287 kWh	0.0829		0.0055		0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh	171 kWh	0.1684		0.0055		0.1739	29.72		0.1684		0.1684	28.78	(0.0055)	(0.94)
Baseline Energy, Generation, \$/kWh	287 kWh		0.0748			0.0748	21.44			-	-	-	(0.0748)	(21.44)
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh	171 kWh		0.0748			0.0748	12.78			-	-	-	(0.0748)	(12.78)
Winter														
Baseline Energy, Delivery, \$/kWh	290 kWh	0.0829		0.0055		0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh	167 kWh	0.1684		0.0055		0.1739	28.99	165 kWh	0.1684		0.1684	27.84	(0.0055)	(1.15)
Baseline Energy, Generation, \$/kWh	290 kWh		0.0748			0.0748	21.71	292 kWh		-	-	-	(0.0748)	(21.71)
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh	167 kWh		0.0748			0.0748	12.47	165 kWh		-	-	-	(0.0748)	(12.47)
Average Monthly Bill (\$)							84.76					48.06		(36.70)
													Percentage Change	-43.3%

Appendix G: Unincorporated San Luis Obispo County Scenario



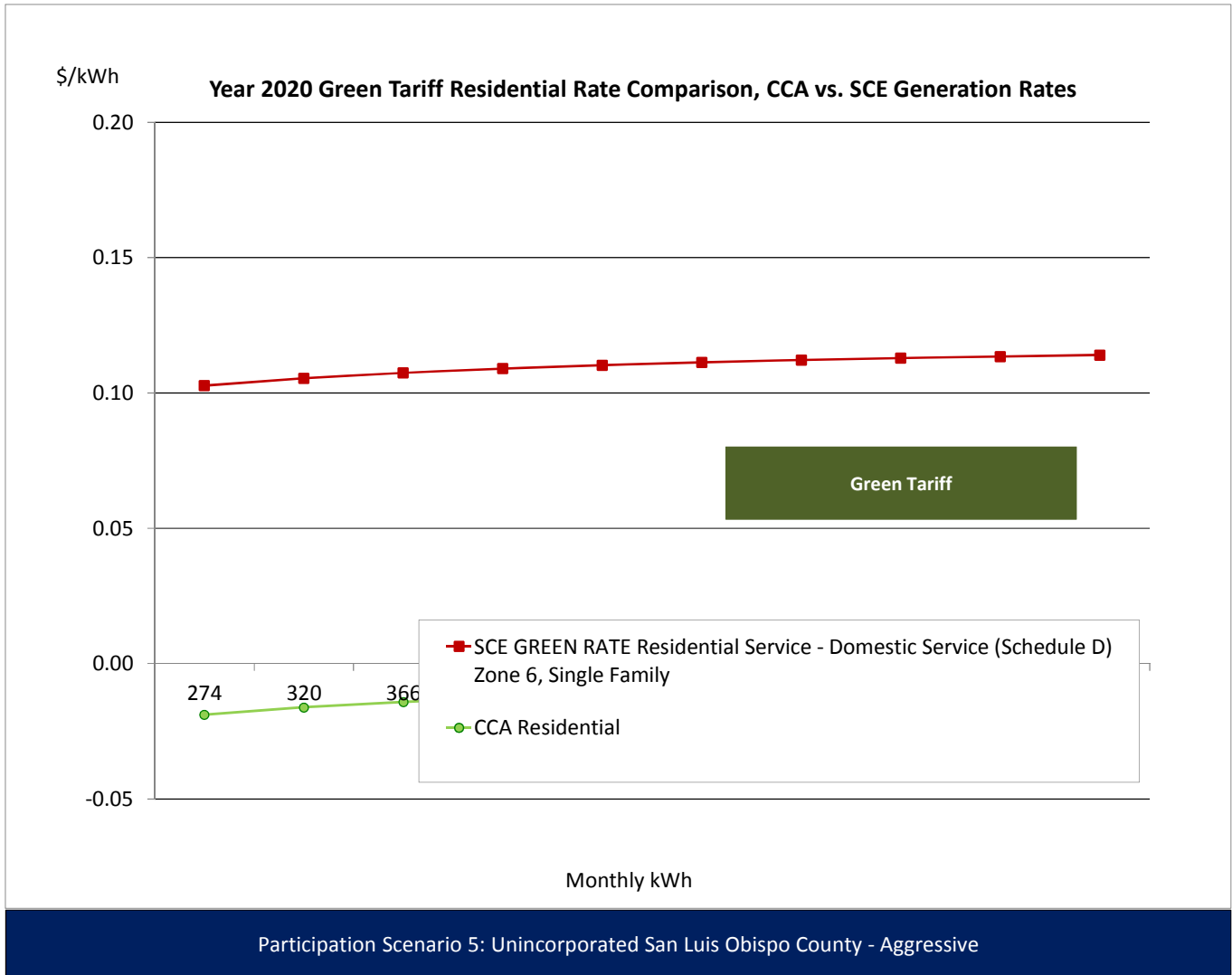
Appendix G: Unincorporated San Luis Obispo County Scenario

SCENARIO:		Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive													
		SCE Residential Service - D-CARE (Schedule D-CARE) Zone 6, Single Family								CCA				Difference	
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. SCE Generation Rates													
Basic Service Fee (\$/Meter/Month)															
Single Family		0.730				(5.17)	(4.44)	(4.44)		(4.44)		(4.44)	(4.44)	-	-
Energy Charge															
Summer															
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0353				0.0353	10.13		0.0353		0.0353	10.13	-	-
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		177 kWh	0.0925				0.0925	16.40		0.0925		0.0925	16.40	-	-
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			-	-	-	(0.0748)	(21.44)
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		177 kWh		0.0748			0.0748	13.26			-	-	-	(0.0748)	(13.26)
Winter															
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0353				0.0353	10.26	292 kWh	0.0353		0.0353	10.30	-	0.04
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		173 kWh	0.0925				0.0925	15.99	171 kWh	0.0925		0.0925	15.86	-	(0.13)
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		-	-	-	(0.0748)	(21.71)
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		173 kWh		0.0748			0.0748	12.93	171 kWh		-	-	-	(0.0748)	(12.93)
Average Monthly Bill (\$)															
		56.57								21.91				(34.66)	
		Percentage Change -61.3%													



Appendix G: Unincorporated San Luis Obispo County Scenario

SCENARIO:		Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive																
		SCE GREEN RATE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family										CCA			Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Central Coast Power		Central Coast Power CCA																
		Development of CCA Preliminary Feasibility Analysis																
		Year 2020 Green Tariff Residential Rate Comparison, CCA vs. SCE Generation Rates																
		SCE GREEN RATE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family																
Basic Service Fee (\$/Meter/Month)																		
Single Family		0.943						(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-	
Energy Charge																		
Summer																		
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829		0.0055				0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		171 kWh	0.1684		0.0055				0.1739	29.72		0.1684		0.1684	28.78	(0.0055)	(0.94)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748		(0.0704)	0.1117		0.1161	33.29			-	-	-	(0.1161)	(33.29)	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		171 kWh		0.0748		(0.0704)	0.1117		0.1161	19.85			-	-	-	(0.1161)	(19.85)	
Winter																		
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829		0.0055				0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		167 kWh	0.1684		0.0055				0.1739	28.99	165 kWh	0.1684		0.1684	27.84	(0.0055)	(1.15)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748		(0.0704)	0.1117		0.1161	33.72	292 kWh		-	-	-	(0.1161)	(33.72)	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		167 kWh		0.0748		(0.0704)	0.1117		0.1161	19.36	165 kWh		-	-	-	(0.1161)	(19.36)	
Average Monthly Bill (\$)												103.67				48.06		(55.61)
															Percentage Change		-53.6%	



Appendix G: Unincorporated San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA									
	Development of CCA Preliminary Feasibility Analysis									
	Indicative Rate Comparison in \$/kWh									
SCENARIO:	Participation Scenario 5: Unincorporated San Luis Obispo County - Aggressive									
Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1506	0.0744	0.1506	0.0755	0.1506	0.0751	0.1506	0.0748	0.1506	0.0755
Commercial/Industrial Small <200kW	0.1514	0.1053	0.1514	0.1069	0.1514	0.1063	0.1514	0.1059	0.1514	0.1069
Commercial/Industrial Medium 200<500 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Large 500<1000 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential	0.1540	0.0992	0.1540	0.1007	0.1540	0.1001	0.1540	0.0998	0.1540	0.1007
Residential CARE	0.1485	0.0938	0.1485	0.0952	0.1485	0.0947	0.1485	0.0943	0.1485	0.0952
Residential Solar Choice	0.1740	0.1254	0.1740	0.1273	0.1740	0.1266	0.1740	0.1261	0.1740	0.1273
Weighted Average	0.1231	0.0756	0.1231	0.0767	0.1231	0.0763	0.1231	0.0760	0.1231	0.0767
CCA Rate Premium/ (CCA Savings)	62.93%		60.53%		61.39%		61.97%		60.46%	
Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Small <200kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Medium 200<500 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Large 500<1000 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential CARE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential Green Tariff	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Weighted Average	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CCA Rate Premium/ (CCA Savings)	0.00%		0.00%		0.00%		0.00%		0.00%	

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APPENDIX H
ALL SAN LUIS OBISPO COUNTY
SCENARIO

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Appendix H: All San Luis Obispo County

This Appendix presents the results of the All San Luis Obispo County scenario. Section 1 provides an overview of scenario assumptions and outcomes. Section 2 presents the load profile. Section 3 discusses the power procurement cost estimate. Section 4 provides the GHG emissions analysis. Section 5 presents detailed pro forma outputs. Sections 3, 4 and 5 include results for each of the three renewable power content scenarios.

For reference, the three renewable energy content scenarios considered—each of which includes the assumption that 2% of customers opt-up to a 100% renewable energy product—are as follows:

- **RPS Equivalent:** This scenario assumes that Central Coast Power would offer its base electricity product to all customers starting at 33% renewable content in 2020 and ramping up to 50% renewable content by 2030 in alignment with the California minimum RPS.
- **Middle of the Road:** This scenario assumes that Central Coast Power would offer its base electricity product to all customers using 50% renewable generation supply content for the entire Study period.
- **Aggressive:** This scenario assumes that Central Coast Power would offer its base electricity product to all customers using 75% renewable generation supply content for the entire Study period.

All information presented herein is in addition to and builds upon the discussions included in the main body of the Study which generally presents outcomes for the AWG Jurisdictions scenarios.

I. Scenario Overview

This section discusses general findings of the All San Luis Obispo County scenario and provides key assumptions and outcomes.

I.1. General Findings

The All San Luis Obispo County scenario has a total number of customer accounts of 114,105 and a load of 1,209 GWh which is 76% less than the AWG Jurisdictions scenario. Under the All San Luis Obispo County scenario, 100% of load is in PG&E territory.

The All San Luis Obispo County scenario results in a similar GHG emissions comparison as the AWG Jurisdiction scenario for all three of the renewable energy content scenarios considered. The total revenue requirement for the All San Luis Obispo scenario is approximately 73% less than the AWG Jurisdiction scenario for all renewable energy content scenarios, as would be expected based on the size difference. The All San Luis Obispo County scenario results in CCA residential generation rates that are significantly higher than PG&E rates as under the AWG Jurisdiction scenario for each of the renewable energy content scenarios. The All San Luis Obispo County scenario results in residential generation rates differences between the CCA and PG&E that are approximately 6-7% higher than the AWG Jurisdiction scenario, depending on the renewable energy content scenario examined.

I.2. Scenario Assumptions and Results

Table H I summarizes the main assumptions for the All San Luis Obispo County scenario versus the AWG Jurisdictions scenario presented in the main body of the report.

Table H I Summary of All San Luis Obispo County versus AWG Jurisdictions Scenarios

Study Assumption	All San Luis Obispo County Scenario	AWG Jurisdictions Scenario	
Participants	All San Luis Obispo County	Unincorporated San Luis Obispo County Unincorporated Santa Barbara County Unincorporated Ventura County Camarillo	Carpinteria Moorpark Ojai Santa Barbara Simi Valley Thousand Oaks Ventura
CCA Served Load (GWh)			
PG&E Territory	1,209		1,257
SCE Territory	N/A		3,779
CCA Served Load (%)			
PG&E Territory	100%		33%
SCE Territory	N/A		67%
Customer Accounts			
PG&E Territory	114,105		73,986
SCE Territory	N/A		265,492
Greenhouse Gas Comparison versus IOU Base Case (% Change)			
RPS Equivalent	7% increase		6% increase
Middle of the Road	9% reduction		9% reduction
Aggressive	54% reduction		55% reduction
Total Revenue Requirement (\$ Millions)			
RPS Equivalent	\$154		\$557
Middle of the Road	\$162		\$590
Aggressive	\$179		\$660
Residential Generation Rate Comparison to IOU 2020 (% Change for CCA Customer, 480 kWh per month)			
PG&E			
RPS Equivalent	29%		22%
Middle of the Road	36%		29%
Aggressive	50%		43%
SCE			
RPS Equivalent	N/A		42%
Middle of the Road	N/A		51%
Aggressive	N/A		72%
Residential Bill Comparison to IOU 2020 (\$ Change for CCA Customer, 480 kWh per Month)			
PG&E			
RPS Equivalent	\$13.87		\$10.57
Middle of the Road	\$17.12		\$13.78
Aggressive	\$23.87		\$20.49
SCE			
RPS Equivalent	N/A		\$13.92
Middle of the Road	N/A		\$17.12
Aggressive	N/A		\$23.92

Tables H 2 through H 4 present the generation rate differences between the CCA and PG&E for the All San Luis Obispo County scenario for the RPS Equivalent, Middle of the Road, and Aggressive renewable energy content scenarios. Rate comparisons are provided for the first five years of the Study, 2022 through 2026.

Table H 2 Summary of Generation Rate Comparisons for PG&E and CCA, All San Luis Obispo County RPS Equivalent Renewable Energy Content Scenario

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1244	0.0744	0.1244	0.0755	0.1244	0.0751	0.1244	0.0748	0.1244	0.0755
Commercial/Industrial Small <200kW	0.1252	0.1050	0.1252	0.1066	0.1252	0.1060	0.1252	0.1056	0.1252	0.1066
Commercial/Industrial Medium 200<500 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Large 500<1000 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential	0.1271	0.0986	0.1271	0.1001	0.1271	0.0995	0.1271	0.0992	0.1271	0.1001
Residential CARE	0.1216	0.0930	0.1216	0.0944	0.1216	0.0939	0.1216	0.0936	0.1216	0.0945
Residential Solar Choice	0.1571	0.1248	0.1571	0.1266	0.1571	0.1260	0.1571	0.1255	0.1571	0.1267
Weighted Average	0.0896	0.0687	0.0896	0.0698	0.0896	0.0694	0.0896	0.0691	0.0896	0.0698
CCA Rate Premium/ (CCA Savings)		30.42%		28.50%		29.18%		29.65%		28.44%

Table H 3 Summary of Generation Rate Comparisons for PG&E and CCA, All San Luis Obispo County Middle of the Road Renewable Energy Content Scenario

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1312	0.0744	0.1312	0.0755	0.1312	0.0751	0.1312	0.0748	0.1312	0.0755
Commercial/Industrial Small <200kW	0.1320	0.1050	0.1320	0.1066	0.1320	0.1060	0.1320	0.1056	0.1320	0.1066
Commercial/Industrial Medium 200<500 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Large 500<1000 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential	0.1339	0.0986	0.1339	0.1001	0.1339	0.0995	0.1339	0.0992	0.1339	0.1001
Residential CARE	0.1284	0.0930	0.1284	0.0944	0.1284	0.0939	0.1284	0.0936	0.1284	0.0945
Residential Solar Choice	0.1639	0.1248	0.1639	0.1266	0.1639	0.1260	0.1639	0.1255	0.1639	0.1267
Weighted Average	0.0944	0.0687	0.0944	0.0698	0.0944	0.0694	0.0944	0.0691	0.0944	0.0698
CCA Rate Premium/ (CCA Savings)		37.40%		35.38%		36.10%		36.59%		35.32%

Table H 4 Summary of Generation Rate Comparisons for PG&E and CCA, All San Luis Obispo County Aggressive Renewable Energy Content Scenario

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1452	0.0744	0.1452	0.0755	0.1452	0.0751	0.1452	0.0748	0.1452	0.0755
Commercial/Industrial Small <200kW	0.1460	0.1050	0.1460	0.1066	0.1460	0.1060	0.1460	0.1056	0.1460	0.1066
Commercial/Industrial Medium 200<500 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Large 500<1000 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential	0.1480	0.0986	0.1480	0.1001	0.1480	0.0995	0.1480	0.0992	0.1480	0.1001
Residential CARE	0.1424	0.0930	0.1424	0.0944	0.1424	0.0939	0.1424	0.0936	0.1424	0.0945
Residential Solar Choice	0.1680	0.1248	0.1680	0.1266	0.1680	0.1260	0.1680	0.1255	0.1680	0.1267
Weighted Average	0.1044	0.0687	0.1044	0.0698	0.1044	0.0694	0.1044	0.0691	0.1044	0.0698
CCA Rate Premium/ (CCA Savings)		51.86%		49.62%		50.42%		50.96%		49.56%

Tables H 5 through H 7 provide the annual operating results for the All San Luis Obispo County scenario for the RPS Equivalent, Middle of the Road, and Aggressive renewable energy content scenarios from 2020 through 2030.

Table H 5 Summary of CCA Annual Operating Results, All San Luis Obispo County RPS Equivalent Renewable Energy Content Scenario

Participation Scenario 6: All San Luis Obispo County - RPS Equivalent									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	28,491	36,401	61	3,154	(11,003)	57,590	12,805	44,785	350%
2021	121,881	127,463	611	3,154	(8,125)	52,619	44,974	7,644	17%
2022	151,663	147,707	570	4,732	(206)	52,412	52,433	(20)	0%
2023	154,320	150,042	569	4,732	116	52,529	53,334	(805)	-2%
2024	153,834	151,080	503	4,732	(1,475)	51,054	53,913	(2,859)	-5%
2025	152,583	151,670	539	4,732	(3,280)	47,774	54,361	(6,587)	-12%
2026	151,612	154,412	487	4,732	(7,044)	40,730	55,544	(14,814)	-27%
2027	150,613	156,759	376	4,732	(10,502)	30,229	56,684	(26,455)	-47%
2028	149,785	160,646	196	4,732	(15,397)	14,832	58,404	(43,573)	-75%
2029	148,321	163,379	97	4,732	(19,693)	(4,861)	59,872	(64,733)	-108%
2030	146,896	168,560	(313)	4,732	(26,708)	(31,569)	62,269	(93,839)	-151%
NPV of Net Margin:					(76,477)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Table H 6 Summary of CCA Annual Operating Results, All San Luis Obispo County Middle of the Road Renewable Energy Content Scenario

Participation Scenario 6: All San Luis Obispo County - Middle of the Road									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	30,066	39,108	83	3,350	(12,308)	60,546	13,611	46,934	345%
2021	128,385	135,943	635	3,350	(10,272)	53,623	47,502	6,121	13%
2022	159,686	156,197	579	5,026	(958)	52,665	54,964	(2,299)	-4%
2023	162,475	158,119	574	5,026	(96)	52,568	55,742	(3,174)	-6%
2024	161,963	157,624	513	5,026	(174)	52,395	55,865	(3,471)	-6%
2025	160,646	157,120	567	5,026	(933)	51,461	55,988	(4,526)	-8%
2026	159,624	158,935	543	5,026	(3,793)	47,668	56,894	(9,226)	-16%
2027	158,572	160,181	469	5,026	(6,166)	41,502	57,707	(16,205)	-28%
2028	157,700	162,947	338	5,026	(9,935)	31,567	59,094	(27,527)	-47%
2029	156,158	164,542	299	5,026	(13,110)	18,457	60,223	(41,766)	-69%
2030	154,658	168,588	(222)	5,026	(19,177)	(721)	62,282	(63,003)	-101%
NPV of Net Margin:					(58,829)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Table H 7 Summary of CCA Annual Operating Results, All San Luis Obispo County Aggressive Renewable Energy Content Scenario

Participation Scenario 6: All San Luis Obispo County - Aggressive									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	33,334	43,091	130	3,690	(13,317)	66,939	14,798	52,141	352%
2021	141,785	149,809	703	3,690	(11,010)	59,619	51,636	7,983	15%
2022	176,183	171,809	646	5,536	(517)	59,102	59,620	(517)	-1%
2023	179,241	175,088	639	5,536	(744)	58,359	60,802	(2,443)	-4%
2024	178,676	173,651	577	5,536	65	58,424	60,644	(2,220)	-4%
2025	177,223	173,124	632	5,536	(805)	57,619	60,760	(3,141)	-5%
2026	176,096	175,516	607	5,536	(4,350)	53,269	61,838	(8,569)	-14%
2027	174,935	176,874	526	5,536	(6,949)	46,320	62,684	(16,364)	-26%
2028	173,973	179,718	386	5,536	(10,895)	35,424	64,094	(28,670)	-45%
2029	172,272	181,283	337	5,536	(14,210)	21,214	65,214	(44,000)	-67%
2030	170,617	185,065	(194)	5,536	(20,179)	1,036	67,195	(66,159)	-98%
NPV of Net Margin:					(63,407)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

2. Load Profile

This section presents the load profile for the All San Luis Obispo County scenario. The load profiles presented here utilized the same CCA-INFO data analysis that was summarized in the main report. Figures H 1 and H 2 provide 24-hour demand curves for the All San Luis Obispo County scenario for one year by weekdays and weekends/holidays, respectively.

Figure H 1 All San Luis Obispo County Max/Min/Avg. Curve for Weekdays (Non-DA, Bundled Only)

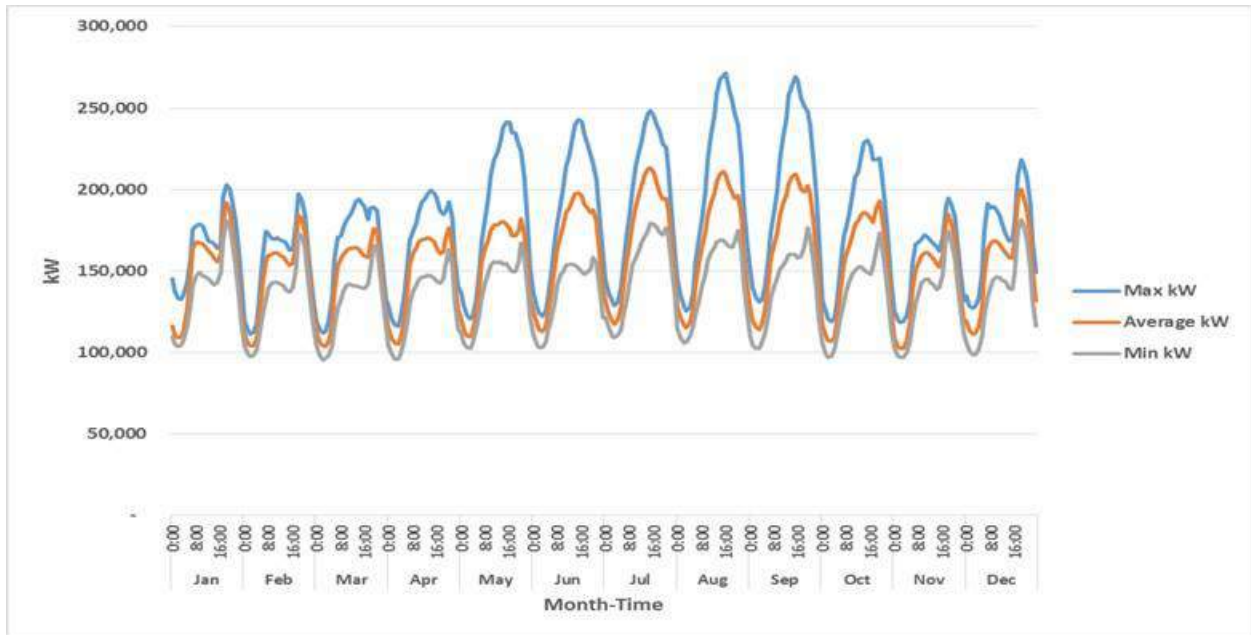
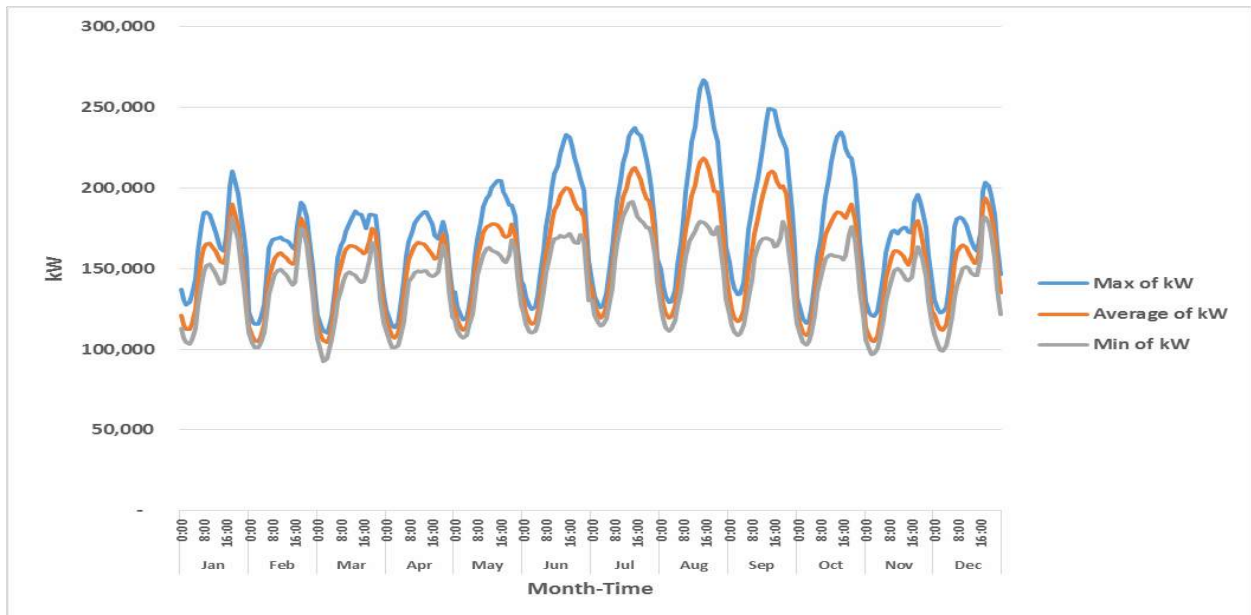


Figure H 2 All San Luis Obispo County Max/Min/Avg. Curve for Weekends/Holidays (Non-DA, Bundled Only)



Figures H 3 and H 4 provide 24-hour demand curves by customer class for the All San Luis Obispo County

scenario for one year by weekdays and weekends/holidays, respectively.

Figure H 3 All San Luis Obispo County Rate Class Breakdown for Weekdays (Non-DA, Bundled Only)

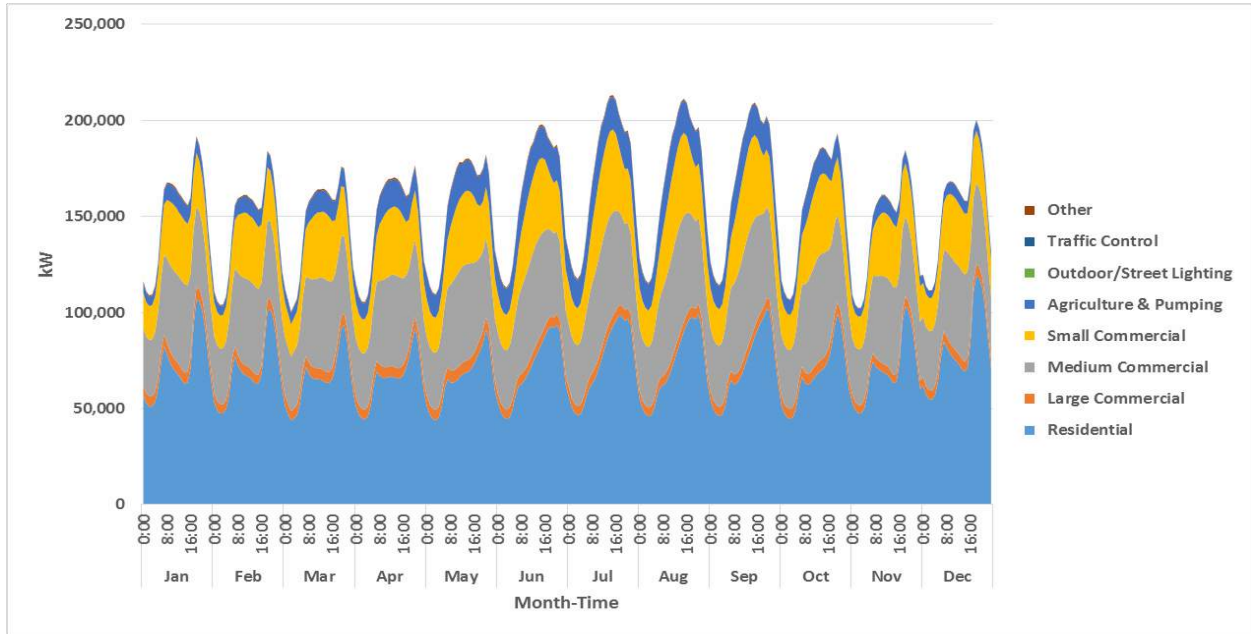
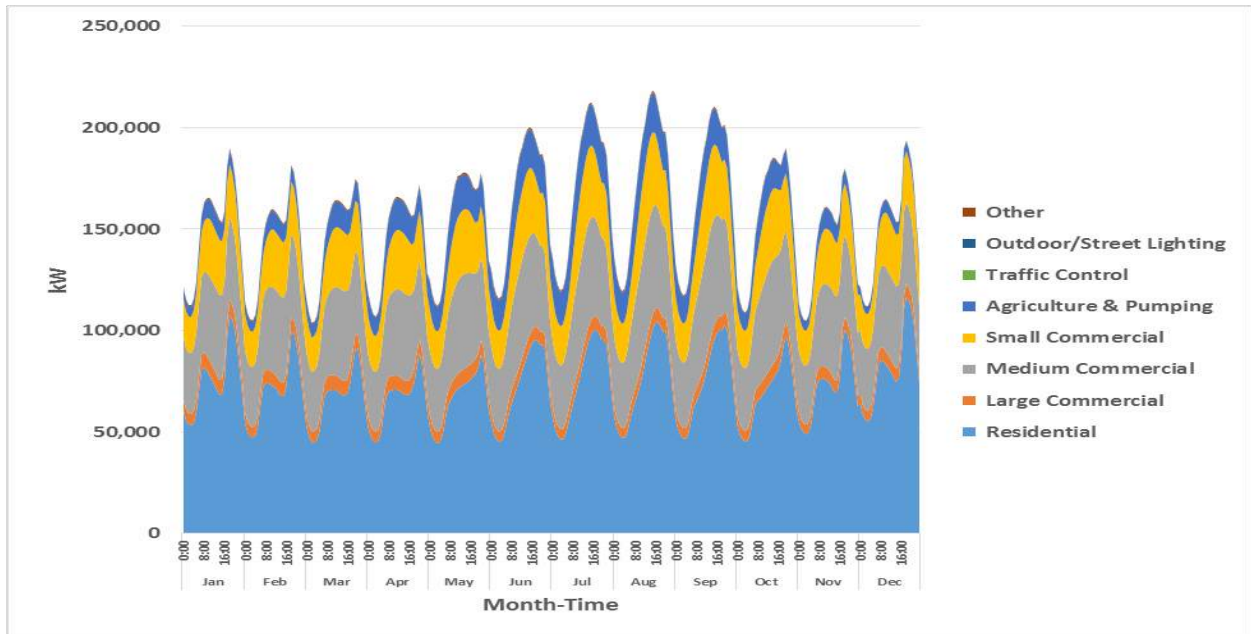


Figure H 4 All San Luis Obispo County Rate Class Breakdown for Weekends/Holidays (Non-DA, Bundled Only)



3. Power Procurement Cost Estimate

The Power Procurement cost estimates presented here utilize the same methodology as described in the main report. This methodology accounts for the historical trends and variability with projections for overall demand, natural gas costs, renewable energy costs, energy storage costs, resource adequacy, and exposure to both the CAISO day-ahead market and the CAISO real-time market. In general, the dollar amounts presented here must be balanced with market risks.

The results presented here include the high-end of the 95% confidence interval. Statistically, the 95% confidence interval indicates a 95% probability that the price of power will be at or below the prices quoted here. In reality, given the large number of variables and the effect of the CCA renewable energy content portfolio on the underlying assumptions as covered in the main report, “95% confidence” based on historical data in a rapidly changing electric power market is likely overstating the likelihood of the modeled outcome.

3.1. All San Luis Obispo County RPS Equivalent Scenario

Table H 8 presents the 95% confidence interval power procurement costs from 10 Monte Carlo simulation model iterations for a RPS Equivalent scenario.

Table H 8 95% Confidence Interval Procurement Costs for RPS Equivalent Renewable Portfolio

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2020	1,470,160	1,519,148	\$12,812,887	\$40,586,532	\$42,718,565	\$313,442	\$1,372,224	\$325,842	\$98,129,492	\$67
2021	1,468,145	1,532,331	\$12,952,953	\$37,908,551	\$43,463,386	\$330,108	\$1,395,365	\$303,980	\$96,354,344	\$66
2022	1,463,379	1,542,831	\$13,044,429	\$35,927,512	\$46,692,920	\$322,820	\$1,529,751	\$282,507	\$97,799,941	\$67
2023	1,455,408	1,551,493	\$13,126,369	\$34,345,139	\$48,215,352	\$278,240	\$1,500,864	\$262,354	\$97,728,317	\$67
2024	1,451,491	1,564,898	\$13,203,173	\$31,417,121	\$50,777,809	\$304,357	\$1,608,393	\$243,538	\$97,554,390	\$67
2025	1,438,105	1,569,987	\$13,284,593	\$30,355,633	\$51,500,971	\$312,517	\$1,559,604	\$226,146	\$97,239,465	\$68
2026	1,429,787	1,580,607	\$13,377,941	\$28,065,078	\$53,753,616	\$328,662	\$1,556,724	\$210,179	\$97,292,200	\$68
2027	1,420,128	1,590,863	\$13,463,319	\$25,981,715	\$53,872,797	\$349,586	\$1,538,915	\$195,216	\$95,401,548	\$67
2028	1,412,674	1,604,220	\$13,548,586	\$24,114,047	\$55,290,726	\$361,671	\$1,509,302	\$181,312	\$95,005,643	\$67
2029	1,397,574	1,610,122	\$13,633,758	\$22,718,112	\$57,753,743	\$361,999	\$1,586,852	\$168,391	\$96,222,855	\$69
2030	1,384,453	1,619,430	\$13,718,846	\$20,742,700	\$58,453,118	\$310,704	\$1,726,782	\$156,385	\$95,108,536	\$69

Table H 9 shows the Monte Carlo simulated range of total portfolio pricing for the RPS equivalent scenario.

Table H 9 Simulation Analysis for the cost of power (\$/MWh), RPS Equivalent Scenario

Year	Minimum	Average	95% CI	Maximum
2020	\$50	\$62	\$67	\$75
2021	\$52	\$62	\$66	\$73
2022	\$51	\$62	\$67	\$73
2023	\$52	\$63	\$67	\$74
2024	\$53	\$63	\$67	\$74
2025	\$53	\$64	\$68	\$74
2026	\$55	\$64	\$68	\$74
2027	\$53	\$63	\$67	\$73
2028	\$54	\$64	\$67	\$72
2029	\$55	\$65	\$69	\$74
2030	\$57	\$65	\$69	\$74

3.2. All San Luis Obispo County Middle of the Road Scenario

Table H 10 presents the 95% confidence interval power procurement costs from 10 Monte Carlo simulation model iterations for a Middle of the Road renewable resource portfolio.

Table H 10 95% Confidence Interval Procurement Costs for Middle of the Road Renewable Portfolio

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2020	1,471,759	1,520,643	\$12,812,887	\$29,995,909	\$64,970,346	\$367,846	\$1,462,230	\$325,842	\$109,935,061	\$75
2021	1,468,598	1,532,610	\$12,952,953	\$29,241,429	\$65,472,766	\$340,022	\$1,506,413	\$303,980	\$109,817,563	\$75
2022	1,462,888	1,542,459	\$13,044,429	\$28,331,153	\$64,278,889	\$306,126	\$1,470,345	\$282,507	\$107,713,449	\$74
2023	1,455,257	1,551,858	\$13,126,369	\$26,991,349	\$63,243,493	\$272,131	\$1,391,440	\$262,354	\$105,287,135	\$72
2024	1,450,686	1,564,596	\$13,203,173	\$26,377,764	\$63,759,120	\$323,188	\$1,501,623	\$243,538	\$105,408,406	\$73
2025	1,437,634	1,569,383	\$13,284,593	\$25,700,273	\$62,104,807	\$265,185	\$1,587,269	\$226,146	\$103,168,274	\$72

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2026	1,430,550	1,580,737	\$13,377,941	\$24,493,743	\$61,815,661	\$335,008	\$1,554,759	\$210,179	\$101,787,290	\$71
2027	1,420,211	1,590,654	\$13,463,319	\$24,098,160	\$60,981,648	\$320,814	\$1,708,606	\$195,216	\$100,767,763	\$71
2028	1,412,803	1,604,230	\$13,548,586	\$22,148,823	\$61,533,437	\$358,545	\$1,618,772	\$181,312	\$99,389,474	\$70
2029	1,397,883	1,610,219	\$13,633,758	\$22,540,181	\$59,361,553	\$348,305	\$1,552,197	\$168,391	\$97,604,384	\$70
2030	1,385,449	1,620,030	\$13,718,846	\$21,352,938	\$58,899,244	\$364,111	\$1,781,634	\$156,385	\$96,273,157	\$69

Table H II shows the Monte Carlo simulated range of total portfolio pricing for the 50% renewable scenario.

Table H II Simulation Analysis for the Cost of Power (\$/MWh), Middle of the Road Renewable Portfolio

Year	Minimum	Average	95% CI	Maximum
2020	\$58	\$70	\$75	\$82
2021	\$57	\$70	\$75	\$83
2022	\$57	\$69	\$74	\$80
2023	\$57	\$68	\$72	\$79
2024	\$56	\$68	\$73	\$78
2025	\$56	\$67	\$72	\$79
2026	\$57	\$67	\$71	\$77
2027	\$56	\$67	\$71	\$78
2028	\$57	\$67	\$70	\$76
2029	\$56	\$66	\$70	\$76
2030	\$55	\$66	\$69	\$75

3.3. All San Luis Obispo County Aggressive Scenario

Table H 12 presents the 95% confidence interval power procurement costs from 10 Monte Carlo simulation model iterations for a 75% renewable resource portfolio.

Table H 12 95% Confidence Interval Procurement Costs for Aggressive Renewable Portfolio

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2020	1,470,827	1,519,776	\$12,812,887	\$14,909,371	\$95,617,596	\$360,510	\$1,536,266	\$325,842	\$125,562,474	\$85
2021	1,469,717	1,533,175	\$12,952,953	\$14,348,885	\$96,482,466	\$371,970	\$1,383,061	\$303,980	\$125,843,315	\$86
2022	1,462,696	1,542,623	\$13,044,429	\$14,044,757	\$95,317,519	\$336,176	\$1,524,721	\$282,507	\$124,550,109	\$85
2023	1,455,337	1,551,679	\$13,126,369	\$13,651,636	\$94,775,170	\$449,507	\$1,503,414	\$262,354	\$123,768,449	\$85
2024	1,450,423	1,564,665	\$13,203,173	\$13,368,886	\$94,409,616	\$370,931	\$1,537,744	\$243,538	\$123,133,886	\$85
2025	1,437,429	1,569,481	\$13,284,593	\$12,995,228	\$94,569,520	\$326,278	\$1,524,295	\$226,146	\$122,926,062	\$86
2026	1,430,224	1,581,420	\$13,377,941	\$12,626,154	\$91,841,203	\$425,390	\$1,562,727	\$210,179	\$120,043,594	\$84
2027	1,419,888	1,590,937	\$13,463,319	\$11,761,823	\$91,107,615	\$388,510	\$1,481,127	\$195,216	\$118,397,609	\$83
2028	1,413,137	1,603,918	\$13,548,586	\$11,573,700	\$88,606,624	\$344,710	\$1,599,063	\$181,312	\$115,853,995	\$82
2029	1,396,301	1,609,461	\$13,633,758	\$10,903,517	\$88,974,718	\$379,934	\$1,696,631	\$168,391	\$115,756,949	\$83
2030	1,384,733	1,619,971	\$13,718,846	\$10,858,874	\$87,985,000	\$284,108	\$1,678,603	\$156,385	\$114,681,816	\$83

Table H 13 shows the Monte Carlo simulated range of total portfolio pricing for the Aggressive renewable scenario.

Table H 13 Simulation Analysis for the Cost of Power (\$/MWh), Aggressive Renewable Portfolio

Year	Minimum	Average	95% CI	Maximum
2020	\$63	\$79	\$85	\$95
2021	\$69	\$80	\$86	\$93
2022	\$64	\$79	\$85	\$95
2023	\$65	\$80	\$85	\$92
2024	\$67	\$80	\$85	\$94
2025	\$66	\$80	\$85	\$94
2026	\$67	\$79	\$84	\$91
2027	\$66	\$79	\$83	\$91
2028	\$67	\$78	\$82	\$88
2029	\$67	\$79	\$83	\$90
2030	\$69	\$79	\$83	\$89

4. GHG Emissions Analysis

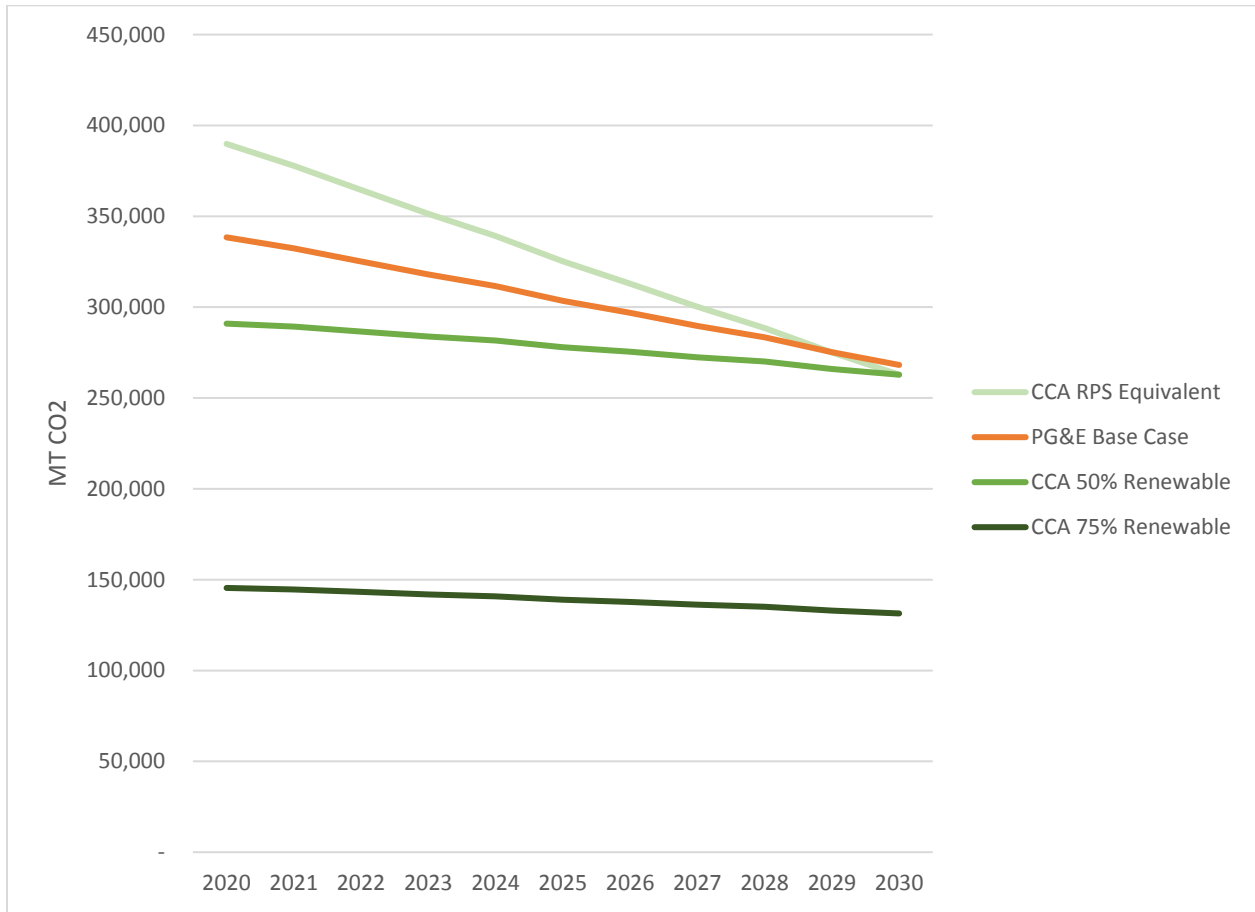
The approach to conducting the GHG emissions analysis is detailed in the main report. 100% of Unincorporated San Luis Obispo County is served by PG&E so the IOU emissions profiles for PG&E presented in the main report was used for comparison. Table H 14 provides the carbon dioxide (CO₂) emissions for the two IOU cases and the three CCA renewable content scenarios for the All San Luis Obispo County scenario.

Table H 14 All San Luis Obispo County Scenario CO₂ Metric Ton (MT) Output Comparison with IOUs

Year	IOU Base Case	CCA RPS Equivalent with 2% Opt-up	CCA Middle of the Road (50%) with 2% Opt-up	CCA Aggressive (75%) with 2% Opt-up
2020	338,412	389,827	290,916	145,458
2021	332,367	377,788	289,271	144,636
2022	325,136	364,479	286,540	143,270
2023	317,993	351,368	283,819	141,910
2024	311,531	339,097	281,642	140,821
2025	303,490	325,217	277,963	138,981
2026	296,829	312,929	275,466	137,733
2027	289,658	300,210	272,423	136,211
2028	283,350	288,488	270,120	135,060
2029	275,168	274,984	265,942	132,971
2030	268,184	262,820	262,820	131,410
TOTAL	3,342,117	3,587,207	3,056,921	1,528,461
CO₂ Reduction %		-7% (increase)	9%	54%
CO₂ Reduction (MT)		-245,090 (increase)	285,195	1,813,656

Figure H 5 compares CO₂ emissions for the two IOU cases and the three CCA renewable content scenarios for the All San Luis Obispo County scenario for the Study period, 2020 through 2030.

Figure H 5 All San Luis Obispo County Scenario GHG Emissions Analysis



5. Detailed Pro Forma Results

The following pages present the detailed All San Luis Obispo County scenario Pro Forma results.

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Pro Forma Outputs

**SCENARIO 6: ALL SAN LUIS OBISPO
COUNTY
RPS Equivalent**

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Appendix H: All San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Revenue Requirement

SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent

Line	Description	PG&E Territory	SCE Territory	Total For Scenario
1	REVENUE REQUIREMENT			
2	Baseload			
3	Total Operating Expenses Excluding Power Costs	\$ 6,814,991	\$ -	\$ 6,814,991
4	Total Non-Operating Expenses	4,656,440	-	4,656,440
5	Power Costs	124,195,130	-	124,195,130
6	Contingency/Rate Stabilization Fund	\$ 14,790,578	\$ -	\$ 14,790,578
7	BASELOAD REVENUE REQUIREMENT	\$ 150,457,139	\$ -	\$ 150,457,139
8	Opt-up to 100% RPS			
9	Total Operating Expenses Excluding Power Costs	\$ 139,081	\$ -	\$ 139,081
10	Total Non-Operating Expenses	95,029	-	95,029
11	Power Costs	3,368,000	-	3,368,000
12	Contingency/Rate Stabilization Fund	\$ 301,849	\$ -	\$ 301,849
13	OPT-UP TO 100% RPS REVENUE REQUIREMENT	\$ 3,903,960	\$ -	\$ 3,903,960
14	TOTAL REVENUE REQUIREMENT	\$ 154,361,098	\$ -	\$ 154,361,098

Central Coast Power **Central Coast Power CCA**
 Development of CCA Preliminary Feasibility Analysis
 CCA Customer Summary

SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent

Line	Description	Test Year		
		Accounts	Annual Load (MWh)	Average Monthly Load (kWh/Account)
1	BASELOAD			
2	Agriculture	2,386	110,570	3,861
3	Very Large Comm >1,000kW	10	153,928	1,347,709
4	Large Comm 500<1,000kW	243	94,223	32,330
5	Med Comm 200<500kW	856	155,852	15,164
6	Small Comm <200kW	13,677	201,815	1,230
7	Lighting	363	1,006	231
8	Residential	77,521	388,437	418
9	Residential CARE	15,712	78,374	416
10	Traffic Control	168	563	279
11	TOTAL BASELOAD	110,937	1,184,768	890
12	OPT-UP TO 100% RPS (MWH)			
13	Agriculture	-	-	-
14	Very Large Comm >1,000kW	-	-	-
15	Large Comm 500<1,000kW	6	2,418	32,330
16	Med Comm 200<500kW	20	3,627	15,164
17	Small Comm <200kW	246	3,627	1,230
18	Lighting	-	-	-
19	Residential	2,895	14,507	418
20	Residential CARE	-	-	-
21	Traffic Control	-	-	-
22	TOTAL OPT-UP TO 100% RPS	3,167	24,179	636
23	TOTAL CCA	114,105	1,208,947	883
	CUSTOMERS OPTING UP TO 100% RENEWABLES		Portion of Opt Up	Portion of Total CCA
24	Agriculture		0%	0.00%
25	Very Large Comm >1,000kW		0%	0.00%
26	Large Comm 500<1,000kW		10%	0.20%
27	Med Comm 200<500kW		15%	0.30%
28	Small Comm <200kW		15%	0.30%
29	Lighting		0%	0.00%
30	Residential		60%	1.20%
31	Residential CARE		0%	0.00%
32	Traffic Control		0%	0.00%
33	TOTAL		100%	2.00%

Appendix H: All San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA				
	Development of CCA Preliminary Feasibility Analysis				
	CCA Rates				
SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent					
Line	Description	2020			
		Baseload (\$/kWh)		Opt-up to 100% RPS (\$/kWh)	
		Summer	Winter	Summer	Winter
1	<u>PG&E Customers</u>				
2	Agriculture	0.1200	0.1325	0.1500	0.1625
3	Very Large Comm >1,000kW	0.1200	0.1140	0.1500	0.1440
4	Large Comm 500<1,000kW	0.1200	0.1229	0.1500	0.1529
5	Med Comm 200<500kW	0.1300	0.1214	0.1600	0.1514
6	Small Comm <200kW	0.1300	0.1199	0.1600	0.1499
7	Lighting	0.1000	0.1063	0.1300	0.1363
8	Residential	0.1300	0.1383	0.1600	0.1683
9	Residential CARE	0.1300	0.1271	0.1600	0.1571
10	Traffic Control	0.1300	0.1376	0.1600	0.1676
	<u>SCE Customers</u>				
11	Agriculture	-	-	-	-
12	Very Large Comm >1,000kW	-	-	-	-
13	Large Comm 500<1,000kW	-	-	-	-
14	Med Comm 200<500kW	-	-	-	-
15	Small Comm <200kW	-	-	-	-
16	Lighting	-	-	-	-
17	Residential	-	-	-	-
18	Residential CARE	-	-	-	-
19	Traffic Control	-	-	-	-

Appendix H: All San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA					
		Development of CCA Preliminary Feasibility Analysis					
		Estimated Revenue by Rate Class					
SCENARIO:		Participation Scenario 6: All San Luis Obispo County - RPS Equivalent					
Line	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(h)
with Phase In - Base Portfolio with CCA Opt Out (MWh)							
1	Agriculture	83,476	111,532	111,136	110,488	110,087	109,141
2	Very Large Comm >1,000kW	104,453	155,111	154,613	153,780	153,390	151,952
3	Large Comm 500<1,000kW	63,904	94,947	94,642	94,132	93,894	93,013
4	Med Comm 200<500kW	25,109	157,069	156,560	155,705	155,291	153,852
5	Small Comm <200kW	32,085	203,400	202,738	201,628	201,081	199,228
6	Lighting	-	661	1,010	1,005	1,002	993
7	Residential	-	267,288	390,163	388,069	387,079	383,487
8	Residential CARE	-	53,962	78,724	78,300	78,099	77,375
9	Traffic Control	-	381	566	563	561	556
8	Total	309,027	1,044,349	1,190,151	1,183,669	1,180,483	1,169,596
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)							
10	Agriculture	-	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-	-
12	Large Comm 500<1,000kW	1,675	2,437	2,429	2,416	2,409	2,387
13	Med Comm 200<500kW	588	3,655	3,643	3,623	3,614	3,580
14	Small Comm <200kW	588	3,655	3,643	3,623	3,614	3,580
15	Lighting	-	-	-	-	-	-
16	Residential	-	10,062	14,573	14,494	14,455	14,322
17	Residential CARE	-	-	-	-	-	-
18	Traffic Control	-	-	-	-	-	-
19	Total	2,850	19,809	24,289	24,157	24,091	23,869
20	Total MWh	311,877	1,064,158	1,214,440	1,207,826	1,204,575	1,193,466
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - Base Portfolio with CCA Opt Out (Rate Revenue)							
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 10,387,655	\$ 13,879,007	\$ 13,829,637	\$ 13,749,059	\$ 13,699,091	\$ 13,581,459
23	Very Large Comm >1,000kW	12,224,414	18,153,050	18,094,795	17,997,249	17,951,618	17,783,305
24	Large Comm 500<1,000kW	7,760,121	11,529,765	11,492,776	11,430,836	11,401,900	11,294,952
25	Med Comm 200<500kW	3,160,844	19,772,334	19,708,333	19,600,709	19,548,584	19,367,384
26	Small Comm <200kW	4,018,559	25,475,301	25,392,374	25,253,372	25,184,831	24,952,852
27	Lighting	-	68,320	104,465	103,918	103,685	102,700
28	Residential	-	35,836,362	52,310,707	52,029,918	51,897,237	51,415,620
29	Residential CARE	-	6,938,444	10,122,404	10,067,929	10,042,036	9,948,901
30	Traffic Control	\$ -	\$ 50,914	\$ 75,698	\$ 75,289	\$ 75,098	\$ 74,394
31	Total	\$ 37,551,593	\$ 131,703,498	\$ 151,131,189	\$ 150,308,280	\$ 149,904,080	\$ 148,521,566
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2% Opt Up to 100% RPS Portfolio (Rate Revenue)							
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-	-
34	Large Comm 500<1,000kW	253,632	369,014	367,816	365,812	364,828	361,463
35	Med Comm 200<500kW	91,615	569,783	567,933	564,840	563,320	558,125
36	Small Comm <200kW	91,241	567,458	565,616	562,535	561,021	555,847
37	Lighting	-	-	-	-	-	-
38	Residential	-	1,650,901	2,391,097	2,378,074	2,371,673	2,349,800
39	Residential CARE	-	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 436,487	\$ 3,157,157	\$ 3,892,462	\$ 3,871,262	\$ 3,860,843	\$ 3,825,236
42	TOTAL RATE REVENUE	\$ 37,988,080	\$ 134,860,654	\$ 155,023,651	\$ 154,179,541	\$ 153,764,922	\$ 152,346,802
43	TOTAL RATE REVENUE CASHFLOW	\$ 28,491,060	\$ 121,880,898	\$ 151,663,152	\$ 154,320,226	\$ 153,834,026	\$ 152,583,155

Appendix H: All San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA				
		Development of CCA Preliminary Feasibility Analysis				
		Estimated Revenue by Rate Class				
SCENARIO:		Participation Scenario 6: All San Luis Obispo County - RPS Equivalent				
Line	Description (a)	2026 (i)	2027 (j)	2028 (k)	2029 (l)	2030 (m)
with Phase In - Base Portfolio with CCA Opt Out (MWh)						
1	Agriculture	108,518	107,731	107,008	105,921	104,903
2	Very Large Comm >1,000kW	151,069	150,058	149,309	147,693	146,310
3	Large Comm 500<1,000kW	92,473	91,854	91,396	90,406	89,560
4	Med Comm 200<500kW	152,960	151,927	151,140	149,511	148,109
5	Small Comm <200kW	198,076	196,734	195,693	193,598	191,781
6	Lighting	987	981	976	966	957
7	Residential	381,269	378,729	376,821	372,786	369,299
8	Residential CARE	76,927	76,414	76,025	75,212	74,508
9	Traffic Control	553	549	546	540	535
8	Total	1,162,831	1,154,976	1,148,914	1,136,633	1,125,962
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)						
10	Agriculture	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-
12	Large Comm 500<1,000kW	2,373	2,357	2,345	2,320	2,298
13	Med Comm 200<500kW	3,560	3,536	3,517	3,479	3,447
14	Small Comm <200kW	3,560	3,536	3,517	3,479	3,447
15	Lighting	-	-	-	-	-
16	Residential	14,239	14,143	14,068	13,918	13,787
17	Residential CARE	-	-	-	-	-
18	Traffic Control	-	-	-	-	-
19	Total	23,731	23,571	23,447	23,197	22,979
20	Total MWh	1,186,562	1,178,547	1,172,361	1,159,830	1,148,941
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - B:						
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 13,503,887	\$ 13,405,976	\$ 13,315,942	\$ 13,180,682	\$ 13,054,013
23	Very Large Comm >1,000kW	17,680,047	17,561,661	17,474,083	17,284,894	17,123,025
24	Large Comm 500<1,000kW	11,229,362	11,154,187	11,098,637	10,978,435	10,875,631
25	Med Comm 200<500kW	19,255,080	19,125,160	19,025,982	18,820,977	18,644,462
26	Small Comm <200kW	24,808,495	24,640,374	24,509,991	24,247,651	24,020,081
27	Lighting	102,098	101,438	100,984	99,883	98,959
28	Residential	51,118,216	50,777,663	50,521,898	49,980,866	49,513,456
29	Residential CARE	9,891,375	9,825,336	9,775,358	9,670,903	9,580,342
30	Traffic Control	\$ 73,961	\$ 73,467	\$ 73,100	\$ 72,309	\$ 71,632
31	Total	\$ 147,662,520	\$ 146,665,262	\$ 145,895,974	\$ 144,336,599	\$ 142,981,600
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2:						
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-
34	Large Comm 500<1,000kW	359,372	356,945	355,071	351,276	347,978
35	Med Comm 200<500kW	554,896	551,148	548,255	542,395	537,303
36	Small Comm <200kW	552,632	548,899	546,018	540,182	535,110
37	Lighting	-	-	-	-	-
38	Residential	2,336,209	2,320,427	2,308,248	2,283,576	2,262,136
39	Residential CARE	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 3,803,110	\$ 3,777,418	\$ 3,757,593	\$ 3,717,428	\$ 3,682,527
42	TOTAL RATE REVENUE	\$ 151,465,630	\$ 150,442,680	\$ 149,653,567	\$ 148,054,027	\$ 146,664,127
43	TOTAL RATE REVENUE CASHFLOW	\$ 151,612,492	\$ 150,613,172	\$ 149,785,086	\$ 148,320,617	\$ 146,895,777

Appendix H: All San Luis Obispo County Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent							
Operating Revenues							
1	Revenues from Charges (With Lag)	\$ 28,491,060	\$ 121,880,898	\$ 151,663,152	\$ 154,320,226	\$ 153,834,026	\$ 152,583,155
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-	-
4	Total Operating Revenues	\$ 28,491,060	\$ 121,880,898	\$ 151,663,152	\$ 154,320,226	\$ 153,834,026	\$ 152,583,155
Operating Expenses							
5	Salaries & Wages	\$ 1,696,450	\$ 4,243,549	\$ 5,142,182	\$ 5,296,448	\$ 5,455,341	\$ 5,619,001
6	Power Procurement	20,823,409	72,102,540	81,684,971	82,548,215	81,872,753	80,785,657
7	IOU Service Charges	492,261	1,327,826	1,192,460	1,209,748	1,230,736	1,243,731
8	IOU CRS Charges	8,309,842	33,540,980	40,309,725	41,381,668	42,835,367	44,324,587
9	IOU Franchise Charges	186,761	649,850	736,823	732,812	730,848	724,102
10	ESP Charges	77,987	1,529,027	2,083,711	2,072,470	2,067,083	2,047,950
11	Other Startup Charges	900,000	300,000	-	-	-	-
12	Professional Services	-	-	561,710	560,865	560,261	560,256
13	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
14	Other Operating Expenses	93,648	311,466	389,474	396,586	404,411	412,177
15	Uncollectable Accounts	\$ 94,733	\$ 405,254	\$ 504,280	\$ 513,115	\$ 511,498	\$ 507,339
16	Total Operating Expenses	\$ 32,713,633	\$ 114,564,659	\$ 132,794,274	\$ 134,900,582	\$ 135,856,750	\$ 136,413,251
17	Contingency/Rate Stabilization Fund	\$ 3,687,831	\$ 12,898,517	\$ 14,913,127	\$ 15,141,023	\$ 15,223,130	\$ 15,257,038
18	Total Operating Expenses & Contin/Rate Stab	\$ 36,401,464	\$ 127,463,176	\$ 147,707,401	\$ 150,041,605	\$ 151,079,880	\$ 151,670,289
19	Net Operating Revenues	\$ (7,910,404)	\$ (5,582,277)	\$ 3,955,751	\$ 4,278,622	\$ 2,754,146	\$ 912,866
Non-Operating Revenues (Expenses)							
20	Non-Operating Expenses	\$ (359,200)	\$ -	\$ -	\$ -	\$ (59,542)	\$ -
21	Interest Earnings, Unrestricted Funds	420,556	611,072	569,624	569,176	562,417	538,762
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 61,356	\$ 611,072	\$ 569,624	\$ 569,176	\$ 502,875	\$ 538,762
24	Net Operating Income	\$ (7,849,049)	\$ (4,971,205)	\$ 4,525,375	\$ 4,847,797	\$ 3,257,020	\$ 1,451,628
Debt Service [3]							
25	Borrowing 1	\$ 3,153,733	\$ 3,153,733	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622
26	Borrowing 2	-	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-	-
29	Total Debt Service	\$ 3,153,733	\$ 3,153,733	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622
30	Debt Service Coverage (Target=1.25)	(2.49)	(1.58)	0.96	1.02	0.69	0.31
Margin (Loss) Before Capital Contributions and Transfers							
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (11,002,781)	\$ (8,124,938)	\$ (206,247)	\$ 116,175	\$ (1,474,602)	\$ (3,279,994)
Transfers and Capital Contributions							
32	Transfer from General Fund	-	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (11,002,781)	\$ (8,124,938)	\$ (206,247)	\$ 116,175	\$ (1,474,602)	\$ (3,279,994)

Appendix H: All San Luis Obispo County Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent							
Working Capital							
35	Beginning Year Balance	\$ -	\$ 57,589,884	\$ 52,618,679	\$ 52,412,432	\$ 52,528,607	\$ 51,054,005
36	Deposit/(Withdrawal) from Operations	(11,002,781)	(8,124,938)	(206,247)	116,175	(1,474,602)	(3,279,994)
37	Capital Items paid for from Reserves	-	-	-	-	-	-
38	Total Proceeds from Bond Issuance	76,478,021	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	(4,731,622)	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	(6,307,466)	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ 3,153,733	\$ 3,153,733	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 57,589,884	\$ 52,618,679	\$ 52,412,432	\$ 52,528,607	\$ 51,054,005	\$ 47,774,011
43	Targeted Working Capital Balance	\$ 12,804,808	\$ 44,974,403	\$ 52,432,911	\$ 53,333,677	\$ 53,913,163	\$ 54,361,338
44	Surplus/(Deficiency)	\$ 44,785,076	\$ 7,644,276	\$ (20,479)	\$ (805,071)	\$ (2,859,158)	\$ (6,587,327)
45	Ratio of Surplus/(Deficiency) to Revenues	157%	6%	0%	-1%	-2%	-4%
46	% Surplus/(Deficiency) to Target	350%	17%	0%	-2%	-5%	-12%
Fund Balances and Interest Earnings							
Unrestricted Operating Fund							
47	Beginning Year Balance	\$ -	\$ 57,589,884	\$ 52,618,679	\$ 52,412,432	\$ 52,528,607	\$ 51,054,005
48	Total Operating Revenues	28,491,060	121,880,898	151,663,152	154,320,226	153,834,026	152,583,155
49	Total Operating Expenses	(32,713,633)	(114,564,659)	(132,794,274)	(134,900,582)	(135,856,750)	(136,413,251)
50	Contingency/Rate Stabilization Fund	(3,687,831)	(12,898,517)	(14,913,127)	(15,141,023)	(15,223,130)	(15,257,038)
51	Non-Operating Expenses	(359,200)	-	-	-	(59,542)	-
52	Other - (Placeholder)	-	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	65,438,933	-	-	-	-	-
54	Capitalized Interest Fund Deposit	3,153,733	3,153,733	-	-	-	-
55	Total Debt Service	\$ (3,153,733)	\$ (3,153,733)	\$ (4,731,622)	\$ (4,731,622)	\$ (4,731,622)	\$ (4,731,622)
56	Total Funds	\$ 57,169,329	\$ 52,007,607	\$ 51,842,808	\$ 51,959,431	\$ 50,491,588	\$ 47,235,249
57	Average Annual Balance	\$ 38,112,886	\$ 54,798,746	\$ 52,230,744	\$ 52,185,932	\$ 51,510,097	\$ 49,144,627
58	Annual Interest Earnings, All Funds	\$ 420,556	\$ 611,072	\$ 569,624	\$ 569,176	\$ 562,417	\$ 538,762
	Year Ending Balance, with Interest	\$ 57,589,884	\$ 52,618,679	\$ 52,412,432	\$ 52,528,607	\$ 51,054,005	\$ 47,774,011
Bond Reserve Fund							
59	Beginning Year Balance	\$ -	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622
60	Deposit from Bond Proceeds	4,731,622	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622
63	Average Annual Balance	\$ 2,365,811	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622
64	Annual Interest Earnings, to Operating Fund	\$ 23,658	\$ 47,316	\$ 47,316	\$ 47,316	\$ 47,316	\$ 47,316
Capitalized Interest Fund							
65	Beginning Year Balance	\$ -	\$ 3,153,733	\$ -	\$ -	\$ -	\$ -
66	Deposit from Bond Proceeds	6,307,466	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ (3,153,733)	\$ (3,153,733)	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ 3,153,733	\$ -	\$ -	\$ -	\$ -	\$ -
69	Average Annual Balance	\$ 1,576,866	\$ 1,576,866	\$ -	\$ -	\$ -	\$ -
70	Annual Interest Earnings, to Operating Fund	\$ 15,769	\$ 15,769	\$ -	\$ -	\$ -	\$ -

Appendix H: All San Luis Obispo County Scenario

Line No.	Description (a)	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent						
Operating Revenues						
1	Revenues from Charges (With Lag)	\$ 151,612,492	\$ 150,613,172	\$ 149,785,086	\$ 148,320,617	\$ 146,895,777
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-
4	Total Operating Revenues	\$ 151,612,492	\$ 150,613,172	\$ 149,785,086	\$ 148,320,617	\$ 146,895,777
Operating Expenses						
5	Salaries & Wages	\$ 5,787,571	\$ 5,961,199	\$ 6,140,035	\$ 6,324,236	\$ 6,513,963
6	Power Procurement	81,061,668	80,541,610	80,671,996	79,234,003	78,795,065
7	IOU Service Charges	1,261,269	1,277,884	1,296,776	1,308,565	1,322,238
8	IOU CRS Charges	46,360,054	48,845,830	52,055,867	55,832,873	60,806,367
9	IOU Franchise Charges	719,912	715,053	711,312	703,703	697,098
10	ESP Charges	2,036,107	2,022,480	2,012,136	1,990,617	1,971,977
11	Other Startup Charges	-	-	-	-	-
12	Professional Services	560,567	560,812	561,079	561,464	561,861
13	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
14	Other Operating Expenses	420,836	429,631	438,906	447,973	457,513
15	Uncollectable Accounts	\$ 504,112	\$ 500,789	\$ 498,035	\$ 493,166	\$ 488,428
16	Total Operating Expenses	\$ 138,900,651	\$ 141,043,924	\$ 144,574,867	\$ 147,085,457	\$ 151,803,501
17	Contingency/Rate Stabilization Fund	\$ 15,511,298	\$ 15,715,225	\$ 16,070,927	\$ 16,293,226	\$ 16,756,251
18	Total Operating Expenses & Contingency/Rate Stab	\$ 154,411,949	\$ 156,759,149	\$ 160,645,794	\$ 163,378,682	\$ 168,559,752
19	Net Operating Revenues	\$ (2,799,457)	\$ (6,145,977)	\$ (10,860,708)	\$ (15,058,065)	\$ (21,663,975)
Non-Operating Revenues (Expenses)						
20	Non-Operating Expenses	\$ -	\$ (24,265)	\$ (75,668)	\$ -	\$ (359,959)
21	Interest Earnings, Unrestricted Funds	487,401	400,110	271,262	96,686	47,316
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 487,401	\$ 375,845	\$ 195,594	\$ 96,686	\$ (312,643)
24	Net Operating Income	\$ (2,312,057)	\$ (5,770,132)	\$ (10,665,115)	\$ (14,961,379)	\$ (21,976,617)
Debt Service [3]						
25	Borrowing 1	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622
26	Borrowing 2	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-
29	Total Debt Service	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622
30	Debt Service Coverage (Target=1.25)	(0.49)	(1.22)	(2.25)	(3.16)	(4.64)
Margin (Loss) Before Capital Contributions and Transfers						
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (7,043,679)	\$ (10,501,754)	\$ (15,396,737)	\$ (19,693,001)	\$ (26,708,240)
Transfers and Capital Contributions						
32	Transfer from General Fund	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (7,043,679)	\$ (10,501,754)	\$ (15,396,737)	\$ (19,693,001)	\$ (26,708,240)

Appendix H: All San Luis Obispo County Scenario

Line No.	Description (a)	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent						
Working Capital						
35	Beginning Year Balance	\$ 47,774,011	\$ 40,730,332	\$ 30,228,578	\$ 14,831,841	\$ (4,861,160)
36	Deposit/(Withdrawal) from Operations	(7,043,679)	(10,501,754)	(15,396,737)	(19,693,001)	(26,708,240)
37	Capital Items paid for from Reserves	-	-	-	-	-
38	Total Proceeds from Bond Issuance	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 40,730,332	\$ 30,228,578	\$ 14,831,841	\$ (4,861,160)	\$ (31,569,400)
43	Targeted Working Capital Balance	\$ 55,543,890	\$ 56,683,961	\$ 58,404,410	\$ 59,872,325	\$ 62,269,182
44	Surplus/(Deficiency)	\$ (14,813,558)	\$ (26,455,383)	\$ (43,572,569)	\$ (64,733,486)	\$ (93,838,582)
45	Ratio of Surplus/(Deficiency) to Revenues	-10%	-18%	-29%	-44%	-64%
46	% Surplus/(Deficiency) to Target	-27%	-47%	-75%	-108%	-151%
Fund Balances and Interest Earnings						
Unrestricted Operating Fund						
47	Beginning Year Balance	\$ 47,774,011	\$ 40,730,332	\$ 30,228,578	\$ 14,831,841	\$ (4,861,160)
48	Total Operating Revenues	151,612,492	150,613,172	149,785,086	148,320,617	146,895,777
49	Total Operating Expenses	(138,900,651)	(141,043,924)	(144,574,867)	(147,085,457)	(151,803,501)
50	Contingency/Rate Stabilization Fund	(15,511,298)	(15,715,225)	(16,070,927)	(16,293,226)	(16,756,251)
51	Non-Operating Expenses	-	(24,265)	(75,668)	-	(359,959)
52	Other - (Placeholder)	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	-	-	-	-	-
54	Capitalized Interest Fund Deposit	-	-	-	-	-
55	Total Debt Service	\$ (4,731,622)	\$ (4,731,622)	\$ (4,731,622)	\$ (4,731,622)	\$ (4,731,622)
56	Total Funds	\$ 40,242,931	\$ 29,828,468	\$ 14,560,579	\$ (4,957,847)	\$ (31,616,716)
57	Average Annual Balance	\$ 44,008,471	\$ 35,279,400	\$ 22,394,578	\$ 4,936,997	\$ (18,238,938)
58	Annual Interest Earnings, All Funds	\$ 487,401	\$ 400,110	\$ 271,262	\$ 96,686	\$ 47,316
	Year Ending Balance, with Interest	\$ 40,730,332	\$ 30,228,578	\$ 14,831,841	\$ (4,861,160)	\$ (31,569,400)
Bond Reserve Fund						
59	Beginning Year Balance	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622
60	Deposit from Bond Proceeds	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622
63	Average Annual Balance	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622
64	Annual Interest Earnings, to Operating Fund	\$ 47,316	\$ 47,316	\$ 47,316	\$ 47,316	\$ 47,316
Capitalized Interest Fund						
65	Beginning Year Balance	\$ -	\$ 0	\$ 0	\$ 0	\$ 0
66	Deposit from Bond Proceeds	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ -	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ -	\$ 0	\$ 0	\$ 0	\$ 0
69	Average Annual Balance	\$ -	\$ 0	\$ 0	\$ 0	\$ 0
70	Annual Interest Earnings, to Operating Fund	\$ -	\$ 0	\$ 0	\$ 0	\$ 0

Central Coast Power Central Coast Power CCA
 Development of CCA Preliminary Feasibility Analysis
 Summary of Comparative Operating Results

SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent

Participation Scenario 6: All San Luis Obispo County - RPS Equivalent									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	28,491	36,401	61	3,154	(11,003)	57,590	12,805	44,785	350%
2021	121,881	127,463	611	3,154	(8,125)	52,619	44,974	7,644	17%
2022	151,663	147,707	570	4,732	(206)	52,412	52,433	(20)	0%
2023	154,320	150,042	569	4,732	116	52,529	53,334	(805)	-2%
2024	153,834	151,080	503	4,732	(1,475)	51,054	53,913	(2,859)	-5%
2025	152,583	151,670	539	4,732	(3,280)	47,774	54,361	(6,587)	-12%
2026	151,612	154,412	487	4,732	(7,044)	40,730	55,544	(14,814)	-27%
2027	150,613	156,759	376	4,732	(10,502)	30,229	56,684	(26,455)	-47%
2028	149,785	160,646	196	4,732	(15,397)	14,832	58,404	(43,573)	-75%
2029	148,321	163,379	97	4,732	(19,693)	(4,861)	59,872	(64,733)	-108%
2030	146,896	168,560	(313)	4,732	(26,708)	(31,569)	62,269	(93,839)	-151%
NPV of Net Margin:					(76,477)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Appendix H: All San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA
 Community Choice Aggregation
 Projected CCA Expenses
 Calendar Years 2020-2030

SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent

Line No.	Description	2020	2021	2022	2023	2024	2025
1	Power Procured (MWh)	311,877	1,064,158	1,214,440	1,207,826	1,204,575	1,193,466
2	Customer Accounts	4,333	84,105	114,616	113,997	113,701	112,649
Operating Expenses by Category							
3	Salaries & Wages	\$ 1,696,450	\$ 4,243,549	\$ 5,142,182	\$ 5,296,448	\$ 5,455,341	\$ 5,619,001
4	Power Procurement	20,823,409	72,102,540	81,684,971	82,548,215	81,872,753	80,785,657
5	IOU Service Charges	492,261	1,327,826	1,192,460	1,209,748	1,230,736	1,243,731
6	IOU CRS Charges	8,309,842	33,540,980	40,309,725	41,381,668	42,835,367	44,324,587
7	IOU Franchise Charges	186,761	649,850	736,823	732,812	730,848	724,102
8	ESP Charges	77,987	1,529,027	2,083,711	2,072,470	2,067,083	2,047,950
9	Other Startup Charges	900,000	300,000	-	-	-	-
10	Professional Services	-	-	561,710	560,865	560,261	560,256
11	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
12	Other Operating Expenses	93,648	311,466	389,474	396,586	404,411	412,177
13	Uncollectable Accounts	\$ 94,733	\$ 405,254	\$ 504,280	\$ 513,115	\$ 511,498	\$ 507,339
14	Total Operating Expenses	\$ 32,713,633	\$ 114,564,659	\$ 132,794,274	\$ 134,900,582	\$ 135,856,750	\$ 136,413,251
Non-Operating Expenses							
15	Capital	\$ 359,200	\$ -	\$ -	\$ -	\$ 59,542	\$ -
16	Debt Service	3,153,733	3,153,733	4,731,622	4,731,622	4,731,622	4,731,622
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 3,512,933	\$ 3,153,733	\$ 4,731,622	\$ 4,731,622	\$ 4,791,165	\$ 4,731,622
19	Total Operating & Non-Operating Expenses	\$ 36,226,565	\$ 117,718,392	\$ 137,525,896	\$ 139,632,204	\$ 140,647,915	\$ 141,144,873
20	Contingency/Rate Stabilization Fund	\$ 3,687,831	\$ 12,898,517	\$ 14,913,127	\$ 15,141,023	\$ 15,223,130	\$ 15,257,038
21	Total Expenses Incl. Contingency	\$ 39,914,397	\$ 130,616,909	\$ 152,439,023	\$ 154,773,227	\$ 155,871,045	\$ 156,401,912
22	Average Power Procurement Costs (\$/MWh)	\$ 66.77	\$ 67.76	\$ 67.26	\$ 68.34	\$ 67.97	\$ 67.69

Appendix H: All San Luis Obispo County Scenario

Central Coast Power						
Central Coast Power CCA Community Choice Aggregation Projected CCA Expenses Calendar Years 2020-2030						
SCENARIO:		Participation Scenario 6: All San Luis Obispo County - RPS Equivalent				
Line No.	Description	2026	2027	2028	2029	2030
1	Power Procured (MWh)	1,186,562	1,178,547	1,172,361	1,159,830	1,148,941
2	Customer Accounts	111,997	111,248	110,679	109,495	108,470
Operating Expenses by Category						
3	Salaries & Wages	\$ 5,787,571	\$ 5,961,199	\$ 6,140,035	\$ 6,324,236	\$ 6,513,963
4	Power Procurement	81,061,668	80,541,610	80,671,996	79,234,003	78,795,065
5	IOU Service Charges	1,261,269	1,277,884	1,296,776	1,308,565	1,322,238
6	IOU CRS Charges	46,360,054	48,845,830	52,055,867	55,832,873	60,806,367
7	IOU Franchise Charges	719,912	715,053	711,312	703,703	697,098
8	ESP Charges	2,036,107	2,022,480	2,012,136	1,990,617	1,971,977
9	Other Startup Charges	-	-	-	-	-
10	Professional Services	560,567	560,812	561,079	561,464	561,861
11	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
12	Other Operating Expenses	420,836	429,631	438,906	447,973	457,513
13	Uncollectable Accounts	\$ 504,112	\$ 500,789	\$ 498,035	\$ 493,166	\$ 488,428
14	Total Operating Expenses	\$ 138,900,651	\$ 141,043,924	\$ 144,574,867	\$ 147,085,457	\$ 151,803,501
Non-Operating Expenses						
15	Capital	\$ -	\$ 24,265	\$ 75,668	\$ -	\$ 359,959
16	Debt Service	4,731,622	4,731,622	4,731,622	4,731,622	4,731,622
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 4,731,622	\$ 4,755,887	\$ 4,807,291	\$ 4,731,622	\$ 5,091,581
19	Total Operating & Non-Operating Expenses	\$ 143,632,273	\$ 145,799,811	\$ 149,382,158	\$ 151,817,079	\$ 156,895,082
20	Contingency/Rate Stabilization Fund	\$ 15,511,298	\$ 15,715,225	\$ 16,070,927	\$ 16,293,226	\$ 16,756,251
21	Total Expenses Incl. Contingency	\$ 159,143,572	\$ 161,515,036	\$ 165,453,085	\$ 168,110,305	\$ 173,651,333
22	Average Power Procurement Costs (\$/MWh)	\$ 68.32	\$ 68.34	\$ 68.81	\$ 68.32	\$ 68.58

Central Coast Power	Central Coast Power CCA		
	Development of CCA Preliminary Feasibility Analysis		
	CCA Staffing		
	Calendar Years 2020-2030		
SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent			
Line	Description	Annual Salary and Benefit Costs	Full Time Equivalent Positions
Executive Management Positions:			
1	General Manager	\$ 350,868	1
2	Assistant General Manager	241,563	1
3	Chief Financial Officer	301,680	1
4	Customer Service Manager	241,563	1
5	Human Resources Manager	241,563	1
6	Attorney	\$ 334,472	1
7	Total Executive Management Positions:	\$ 1,711,709	6
Other/Departmental Management Positions			
8	Accounting and Budget Manager	\$ 163,957	1
9	Rates and Regulatory Affairs Manager	226,260	1
10	Customer Information and Billing Manager	226,260	1
11	Key Accounts Manager	226,260	1
12	DSM Program Manager	174,887	1
13	Communications and Public Relations Manager	174,887	1
14	Power Supply and Planning Manager	213,144	1
15	Information Technology Manager	226,260	1
16	Procurement and Contracts Manager	\$ 163,957	1
17	Total Other/Departmental Management Positions	\$ 1,795,873	9
Analyst, Technical, Engineering Positions			
18	Contracts Analyst	\$ 128,979	1
19	Accounting and Budget Analyst	-	-
20	Rates and Regulatory Affairs Analyst	128,979	1
21	Power Supply Analyst	-	-
22	DSM Analyst	\$ -	-
23	Total Analyst, Technical, Engineering Positions	\$ 257,959	2
Administrative, Customer Service, and Other Positions			
24	Executive Administrative Assistant	\$ 341,030	3
25	Administrative Assistant	157,399	2
26	Customer Service Representative	78,699	1
27	Key Account Representative	568,384	4
28	Communications Specialist	122,421	1
29	IT Specialist	122,421	1
30	Human Resources Specialist	\$ 142,096	1
31	Total Administrative, Customer Service, and Other Positions	\$ 1,532,449	13
32	Total, All Positions	\$ 5,297,990	30

Appendix H: All San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Cash Flow

SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent

Line	Description	Phase I	Phase II	Phase III	2022	2-Year Total
		5/20 - 10/20	11/20 - 4/21	5/21 - 12/21		
1	Revenues (With Lag)	\$ 14,245,530	\$ 34,559,013	\$ 34,559,013	\$ 146,699,443	\$ 230,062,999
Expenses						
2	Consultant Fees	\$ 600,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,200,000
3	IOU Fees	5,186,993	9,554,384	27,109,446	40,309,725	82,160,547
4	Power Procurement	13,462,778	22,490,262	56,972,909	81,684,971	174,610,920
5	Total ESP Charges	30,326	144,683	1,432,006	2,083,711	3,690,725
6	City Administration	23,125	46,250	123,333	188,939	381,647
7	Other Expenses	1,342,573	1,965,863	3,036,676	5,531,656	11,876,768
8	Subtotal Expenses	20,645,795	34,501,442	88,974,371	129,799,001	273,920,608
9	Contingency	\$ 773,932	\$ 1,294,806	\$ 3,366,497	\$ 5,054,759	\$ 10,489,994
10	Total Expenses	\$ 21,419,727	\$ 35,796,247	\$ 92,340,867	\$ 134,853,760	\$ 284,410,602
11	Cash Flow	\$ (7,174,197)	\$ (1,237,234)	\$ (57,781,854)	\$ 11,845,683	\$ (54,347,603)
12	Cumulative Cash Flow	\$ (7,174,197)	\$ (8,411,432)	\$ (66,193,286)	\$ (54,347,603)	

Appendix H: All San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent									
Line	Phase	Year	Month	Accounts		Load (MWh)		Consultant Fees	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	3,360	6	32,821	203	\$ 588,000	\$ 12,000
2	I	2020	Jun	3,667	6	33,404	209	\$ -	\$ -
3	I	2020	Jul	4,031	7	35,919	226	\$ -	\$ -
4	I	2020	Aug	3,834	7	34,915	223	\$ -	\$ -
5	I	2020	Sep	3,442	7	33,244	215	\$ -	\$ -
6	I	2020	Oct	1,844	6	28,149	207	\$ -	\$ -
7	II	2020	Nov	14,885	252	52,676	747	\$ 294,000	\$ 6,000
8	II	2020	Dec	16,361	277	57,898	821	\$ -	\$ -
9	II	2021	Jan	16,020	271	56,692	804	\$ -	\$ -
10	II	2021	Feb	14,194	237	50,626	704	\$ -	\$ -
11	II	2021	Mar	16,335	261	57,666	774	\$ -	\$ -
12	II	2021	Apr	16,467	256	57,642	758	\$ -	\$ -
13	III	2021	May	105,757	3,181	99,175	2,024	\$ 294,000	\$ 6,000
14	III	2021	Jun	111,227	3,294	102,677	2,095	\$ -	\$ -
15	III	2021	Jul	120,143	3,543	110,439	2,254	\$ -	\$ -
16	III	2021	Aug	119,750	3,524	109,850	2,242	\$ -	\$ -
17	III	2021	Sep	114,666	3,389	105,658	2,156	\$ -	\$ -
18	III	2021	Oct	119,355	3,240	101,008	2,061	\$ -	\$ -
19	III	2021	Nov	108,541	2,947	91,857	1,875	\$ -	\$ -
20	III	2021	Dec	119,419	3,242	101,062	2,062	\$ -	\$ -
21		2022	Jan	116,364	3,159	98,477	2,010	\$ -	\$ -
22		2022	Feb	99,430	2,759	85,996	1,755	\$ -	\$ -
23		2022	Mar	105,192	3,030	94,460	1,928	\$ -	\$ -
24		2022	Apr	100,278	2,955	92,111	1,880	\$ -	\$ -
25		2022	May	105,608	3,177	99,036	2,021	\$ -	\$ -
26		2022	Jun	110,728	3,279	102,216	2,086	\$ -	\$ -
27		2022	Jul	119,141	3,513	109,517	2,235	\$ -	\$ -
28		2022	Aug	119,528	3,517	109,646	2,238	\$ -	\$ -
29		2022	Sep	114,546	3,386	105,547	2,154	\$ -	\$ -
30		2022	Oct	119,156	3,235	100,840	2,058	\$ -	\$ -
31		2022	Nov	108,216	2,938	91,582	1,869	\$ -	\$ -
32		2022	Dec	119,019	3,231	100,724	2,056	\$ -	\$ -
33		Total						\$ 1,176,000	\$ 24,000

Appendix H: All San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow			SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent					
Line	Phase	Year	Month	Total Central Coast Power CCA Charges						
				Uncollectible Accounts	IOU Service Charges	Franchise Fees	Total Central Coast Power CRS Charges			
							Baseload	Opt-Up		
1	I	2020	May	\$ 11,842	\$ 61,533	19,179	\$ 852,712	\$ 5,382		
2	I	2020	Jun	\$ 11,842	\$ 61,533	19,426	\$ 873,041	\$ 5,556		
3	I	2020	Jul	\$ 11,842	\$ 61,533	20,856	\$ 940,636	\$ 6,001		
4	I	2020	Aug	\$ 11,842	\$ 61,533	20,307	\$ 912,567	\$ 5,919		
5	I	2020	Sep	\$ 11,842	\$ 61,533	19,418	\$ 864,496	\$ 5,721		
6	I	2020	Oct	\$ 11,842	\$ 61,533	16,871	\$ 709,477	\$ 5,486		
7	II	2020	Nov	\$ 11,842	\$ 61,533	33,683	\$ 1,465,760	\$ 21,927		
8	II	2020	Dec	\$ 11,842	\$ 61,533	37,021	\$ 1,611,061	\$ 24,101		
9	II	2021	Jan	\$ 33,771	\$ 110,652	36,250	\$ 1,611,275	\$ 24,111		
10	II	2021	Feb	\$ 33,771	\$ 110,652	32,383	\$ 1,438,120	\$ 21,114		
11	II	2021	Mar	\$ 33,771	\$ 110,652	36,681	\$ 1,643,480	\$ 23,223		
12	II	2021	Apr	\$ 33,771	\$ 110,652	36,417	\$ 1,647,464	\$ 22,749		
13	III	2021	May	\$ 33,771	\$ 110,652	61,228	\$ 3,178,854	\$ 71,544		
14	III	2021	Jun	\$ 33,771	\$ 110,652	63,277	\$ 3,303,807	\$ 74,070		
15	III	2021	Jul	\$ 33,771	\$ 110,652	68,026	\$ 3,556,406	\$ 79,669		
16	III	2021	Aug	\$ 33,771	\$ 110,652	67,734	\$ 3,538,377	\$ 79,245		
17	III	2021	Sep	\$ 33,771	\$ 110,652	65,295	\$ 3,400,324	\$ 76,220		
18	III	2021	Oct	\$ 33,771	\$ 110,652	62,736	\$ 3,278,041	\$ 72,866		
19	III	2021	Nov	\$ 33,771	\$ 110,652	57,052	\$ 2,981,049	\$ 66,265		
20	III	2021	Dec	\$ 33,771	\$ 110,652	62,770	\$ 3,279,805	\$ 72,905		
21		2022	Jan	\$ 42,023	\$ 99,372	61,164	\$ 3,280,916	\$ 72,934		
22		2022	Feb	\$ 42,023	\$ 99,372	53,482	\$ 2,854,696	\$ 63,690		
23		2022	Mar	\$ 42,023	\$ 99,372	58,658	\$ 3,121,413	\$ 69,960		
24		2022	Apr	\$ 42,023	\$ 99,372	57,017	\$ 3,037,270	\$ 68,220		
25		2022	May	\$ 42,023	\$ 99,372	61,142	\$ 3,258,501	\$ 73,348		
26		2022	Jun	\$ 42,023	\$ 99,372	62,993	\$ 3,376,201	\$ 75,704		
27		2022	Jul	\$ 42,023	\$ 99,372	67,458	\$ 3,620,283	\$ 81,111		
28		2022	Aug	\$ 42,023	\$ 99,372	67,609	\$ 3,625,526	\$ 81,207		
29		2022	Sep	\$ 42,023	\$ 99,372	65,227	\$ 3,486,837	\$ 78,171		
30		2022	Oct	\$ 42,023	\$ 99,372	62,632	\$ 3,359,646	\$ 74,685		
31		2022	Nov	\$ 42,023	\$ 99,372	56,881	\$ 3,051,194	\$ 67,828		
32		2022	Dec	\$ 42,023	\$ 99,372	62,560	\$ 3,355,786	\$ 74,599		
33		Total		\$ 1,004,267	\$ 3,012,547	\$ 1,573,434	\$ 80,515,016	\$ 1,645,531		

Appendix H: All San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow								
SCENARIO:		Participation Scenario 6: All San Luis Obispo County - RPS Equivalent								
Line	Phase	Year	Month	Power Procurement		Total ESP Charges		Central Coast CCA Administration		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 2,256,883	\$ 20,237	\$ 5,040	\$ 9	\$ 3,777	\$ 77	
2	I	2020	Jun	\$ 2,233,236	\$ 20,434	\$ 5,500	\$ 10	\$ 3,777	\$ 77	
3	I	2020	Jul	\$ 2,406,032	\$ 22,461	\$ 6,046	\$ 10	\$ 3,777	\$ 77	
4	I	2020	Aug	\$ 2,271,518	\$ 21,139	\$ 5,751	\$ 10	\$ 3,777	\$ 77	
5	I	2020	Sep	\$ 2,256,227	\$ 21,173	\$ 5,163	\$ 10	\$ 3,777	\$ 77	
6	I	2020	Oct	\$ 1,913,752	\$ 19,686	\$ 2,766	\$ 10	\$ 3,777	\$ 77	
7	II	2020	Nov	\$ 3,543,687	\$ 75,755	\$ 22,328	\$ 378	\$ 7,554	\$ 154	
8	II	2020	Dec	\$ 3,665,528	\$ 75,661	\$ 24,541	\$ 415	\$ 7,554	\$ 154	
9	II	2021	Jan	\$ 3,573,186	\$ 75,190	\$ 24,270	\$ 411	\$ 7,554	\$ 154	
10	II	2021	Feb	\$ 3,286,508	\$ 67,960	\$ 21,504	\$ 360	\$ 7,554	\$ 154	
11	II	2021	Mar	\$ 3,985,398	\$ 77,351	\$ 24,747	\$ 396	\$ 7,554	\$ 154	
12	II	2021	Apr	\$ 3,983,152	\$ 80,885	\$ 24,947	\$ 388	\$ 7,554	\$ 154	
13	III	2021	May	\$ 6,605,156	\$ 186,581	\$ 160,221	\$ 4,820	\$ 15,108	\$ 308	
14	III	2021	Jun	\$ 6,750,504	\$ 206,807	\$ 168,509	\$ 4,990	\$ 15,108	\$ 308	
15	III	2021	Jul	\$ 7,575,031	\$ 227,689	\$ 182,017	\$ 5,367	\$ 15,108	\$ 308	
16	III	2021	Aug	\$ 7,224,219	\$ 218,642	\$ 181,422	\$ 5,339	\$ 15,108	\$ 308	
17	III	2021	Sep	\$ 7,362,758	\$ 220,837	\$ 173,720	\$ 5,135	\$ 15,108	\$ 308	
18	III	2021	Oct	\$ 6,848,479	\$ 192,331	\$ 180,822	\$ 4,909	\$ 15,108	\$ 308	
19	III	2021	Nov	\$ 5,963,130	\$ 174,980	\$ 164,440	\$ 4,464	\$ 15,108	\$ 308	
20	III	2021	Dec	\$ 7,005,312	\$ 210,452	\$ 180,920	\$ 4,912	\$ 15,108	\$ 308	
21		2022	Jan	\$ 6,439,503	\$ 186,513	\$ 176,291	\$ 4,786	\$ 15,430	\$ 315	
22		2022	Feb	\$ 5,933,624	\$ 173,820	\$ 150,637	\$ 4,179	\$ 15,430	\$ 315	
23		2022	Mar	\$ 6,062,467	\$ 180,807	\$ 159,365	\$ 4,591	\$ 15,430	\$ 315	
24		2022	Apr	\$ 6,312,992	\$ 186,623	\$ 151,921	\$ 4,477	\$ 15,430	\$ 315	
25		2022	May	\$ 6,610,176	\$ 201,096	\$ 159,997	\$ 4,813	\$ 15,430	\$ 315	
26		2022	Jun	\$ 6,726,442	\$ 199,084	\$ 167,752	\$ 4,968	\$ 15,430	\$ 315	
27		2022	Jul	\$ 7,340,361	\$ 212,318	\$ 180,498	\$ 5,323	\$ 15,430	\$ 315	
28		2022	Aug	\$ 7,373,419	\$ 215,303	\$ 181,086	\$ 5,329	\$ 15,430	\$ 315	
29		2022	Sep	\$ 6,991,204	\$ 204,723	\$ 173,538	\$ 5,130	\$ 15,430	\$ 315	
30		2022	Oct	\$ 6,968,344	\$ 205,789	\$ 180,522	\$ 4,901	\$ 15,430	\$ 315	
31		2022	Nov	\$ 6,169,000	\$ 180,423	\$ 163,948	\$ 4,451	\$ 15,430	\$ 315	
32		2022	Dec	\$ 6,417,243	\$ 193,695	\$ 180,314	\$ 4,895	\$ 15,430	\$ 315	
33		Total		\$ 170,054,473	\$ 4,556,447	\$ 3,590,541	\$ 100,184	\$ 374,014	\$ 7,633	

Appendix H: All San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent									
Line	Phase	Year	Month	Other Expenses		Subtotal Estimated Expenses		Contingency	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	\$ 219,287	\$ 4,475	\$ 4,018,252	\$ 42,181	\$ 176,137	\$ 2,194
2	I	2020	Jun	\$ 219,287	\$ 4,475	\$ 3,427,641	\$ 30,552	\$ 119,440	\$ 1,012
3	I	2020	Jul	\$ 219,287	\$ 4,475	\$ 3,670,007	\$ 33,025	\$ 126,398	\$ 1,056
4	I	2020	Aug	\$ 219,287	\$ 4,475	\$ 3,506,582	\$ 31,622	\$ 123,506	\$ 1,048
5	I	2020	Sep	\$ 219,287	\$ 4,475	\$ 3,441,742	\$ 31,457	\$ 118,552	\$ 1,028
6	I	2020	Oct	\$ 219,287	\$ 4,475	\$ 2,939,303	\$ 29,734	\$ 102,555	\$ 1,005
7	II	2020	Nov	\$ 219,287	\$ 4,475	\$ 5,659,672	\$ 108,690	\$ 211,598	\$ 3,293
8	II	2020	Dec	\$ 219,287	\$ 4,475	\$ 5,638,367	\$ 104,807	\$ 197,284	\$ 2,915
9	II	2021	Jan	\$ 371,993	\$ 7,592	\$ 5,768,951	\$ 107,458	\$ 219,576	\$ 3,227
10	II	2021	Feb	\$ 371,993	\$ 7,592	\$ 5,302,486	\$ 97,180	\$ 201,598	\$ 2,922
11	II	2021	Mar	\$ 371,993	\$ 7,592	\$ 6,214,276	\$ 108,716	\$ 222,888	\$ 3,136
12	II	2021	Apr	\$ 371,993	\$ 7,592	\$ 6,215,950	\$ 111,767	\$ 223,280	\$ 3,088
13	III	2021	May	\$ 371,993	\$ 7,592	\$ 10,830,984	\$ 276,844	\$ 422,583	\$ 9,026
14	III	2021	Jun	\$ 371,993	\$ 7,592	\$ 10,817,621	\$ 293,768	\$ 406,712	\$ 8,696
15	III	2021	Jul	\$ 371,993	\$ 7,592	\$ 11,913,004	\$ 320,626	\$ 433,797	\$ 9,294
16	III	2021	Aug	\$ 371,993	\$ 7,592	\$ 11,543,276	\$ 311,126	\$ 431,906	\$ 9,248
17	III	2021	Sep	\$ 371,993	\$ 7,592	\$ 11,533,622	\$ 310,093	\$ 417,086	\$ 8,926
18	III	2021	Oct	\$ 371,993	\$ 7,592	\$ 10,901,602	\$ 278,006	\$ 405,312	\$ 8,568
19	III	2021	Nov	\$ 371,993	\$ 7,592	\$ 9,697,195	\$ 253,609	\$ 373,406	\$ 7,863
20	III	2021	Dec	\$ 371,993	\$ 7,592	\$ 11,060,331	\$ 296,169	\$ 405,502	\$ 8,572
21		2022	Jan	\$ 451,752	\$ 9,219	\$ 10,566,452	\$ 273,767	\$ 412,695	\$ 8,725
22		2022	Feb	\$ 451,752	\$ 9,219	\$ 9,601,016	\$ 251,224	\$ 366,739	\$ 7,740
23		2022	Mar	\$ 451,752	\$ 9,219	\$ 10,010,481	\$ 264,891	\$ 394,801	\$ 8,408
24		2022	Apr	\$ 451,752	\$ 9,219	\$ 10,167,777	\$ 268,853	\$ 385,478	\$ 8,223
25		2022	May	\$ 451,752	\$ 9,219	\$ 10,698,393	\$ 288,792	\$ 408,822	\$ 8,770
26		2022	Jun	\$ 451,752	\$ 9,219	\$ 10,941,965	\$ 289,290	\$ 421,552	\$ 9,021
27		2022	Jul	\$ 451,752	\$ 9,219	\$ 11,817,177	\$ 308,286	\$ 447,682	\$ 9,597
28		2022	Aug	\$ 451,752	\$ 9,219	\$ 11,856,216	\$ 311,373	\$ 448,280	\$ 9,607
29		2022	Sep	\$ 451,752	\$ 9,219	\$ 11,325,382	\$ 297,557	\$ 433,418	\$ 9,283
30		2022	Oct	\$ 451,752	\$ 9,219	\$ 11,179,721	\$ 294,909	\$ 421,138	\$ 8,912
31		2022	Nov	\$ 451,752	\$ 9,219	\$ 10,049,601	\$ 262,236	\$ 388,060	\$ 8,181
32		2022	Dec	\$ 451,752	\$ 9,219	\$ 10,624,480	\$ 282,723	\$ 420,724	\$ 8,903
33		Total		\$ 11,639,233	\$ 237,535	\$ 272,939,525	\$ 6,571,331	\$ 10,288,505	\$ 201,488

Appendix H: All San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO:		Participation Scenario 6: All San Luis Obispo County - RPS Equivalent									
Line	Phase	Year	Month	Total Estimated Expenses			Sources of Funds		Cash Flow Before Debt Service		
				Baseload	Opt-Up	TOTAL	Debt Proceeds/ (DS)	Estimated Revenues	Monthly	Cumulative	
1	I	2020	May	\$ 4,194,389	\$ 44,375	\$ 4,238,764	\$ 65,438,933	\$ -	\$ 61,200,168	\$ 61,200,168	
2	I	2020	Jun	\$ 3,547,081	\$ 31,564	\$ 3,578,645	\$ -	\$ -	\$ (3,578,645)	\$ 57,621,523	
3	I	2020	Jul	\$ 3,796,405	\$ 34,081	\$ 3,830,486	\$ -	\$ 3,561,382	\$ (269,103)	\$ 57,352,420	
4	I	2020	Aug	\$ 3,630,088	\$ 32,670	\$ 3,662,758	\$ -	\$ 3,561,382	\$ (101,376)	\$ 57,251,044	
5	I	2020	Sep	\$ 3,560,294	\$ 32,485	\$ 3,592,778	\$ -	\$ 3,561,382	\$ (31,396)	\$ 57,219,648	
6	I	2020	Oct	\$ 3,041,859	\$ 30,739	\$ 3,072,597	\$ -	\$ 3,561,382	\$ 488,785	\$ 57,708,433	
7	II	2020	Nov	\$ 5,871,270	\$ 111,983	\$ 5,983,253	\$ -	\$ 3,561,382	\$ (2,421,871)	\$ 55,286,562	
8	II	2020	Dec	\$ 5,835,650	\$ 107,722	\$ 5,943,372	\$ -	\$ 3,561,382	\$ (2,381,990)	\$ 52,904,573	
9	II	2021	Jan	\$ 5,988,527	\$ 110,685	\$ 6,099,212	\$ -	\$ 3,561,382	\$ (2,537,830)	\$ 50,366,743	
10	II	2021	Feb	\$ 5,504,083	\$ 100,101	\$ 5,604,185	\$ -	\$ 3,561,382	\$ (2,042,802)	\$ 48,323,941	
11	II	2021	Mar	\$ 6,437,164	\$ 111,852	\$ 6,549,017	\$ -	\$ 10,156,742	\$ 3,607,725	\$ 51,931,666	
12	II	2021	Apr	\$ 6,439,230	\$ 114,855	\$ 6,554,085	\$ -	\$ 10,156,742	\$ 3,602,656	\$ 55,534,322	
13	III	2021	May	\$ 11,253,566	\$ 285,871	\$ 11,539,437	\$ -	\$ 10,156,742	\$ (1,382,695)	\$ 54,151,627	
14	III	2021	Jun	\$ 11,224,333	\$ 302,464	\$ 11,526,797	\$ -	\$ 10,156,742	\$ (1,370,055)	\$ 52,781,571	
15	III	2021	Jul	\$ 12,346,801	\$ 329,920	\$ 12,676,721	\$ -	\$ 10,156,742	\$ (2,519,979)	\$ 50,261,592	
16	III	2021	Aug	\$ 11,975,182	\$ 320,374	\$ 12,295,556	\$ -	\$ 10,156,742	\$ (2,138,815)	\$ 48,122,777	
17	III	2021	Sep	\$ 11,950,708	\$ 319,019	\$ 12,269,726	\$ -	\$ 10,156,742	\$ (2,112,985)	\$ 46,009,792	
18	III	2021	Oct	\$ 11,306,914	\$ 286,574	\$ 11,593,488	\$ -	\$ 10,156,742	\$ (1,436,747)	\$ 44,573,046	
19	III	2021	Nov	\$ 10,070,602	\$ 261,472	\$ 10,332,073	\$ -	\$ 10,156,742	\$ (175,332)	\$ 44,397,714	
20	III	2021	Dec	\$ 11,465,833	\$ 304,741	\$ 11,770,574	\$ -	\$ 10,156,742	\$ (1,613,832)	\$ 42,783,882	
21		2022	Jan	\$ 10,979,147	\$ 282,493	\$ 11,261,639	\$ -	\$ 10,156,742	\$ (1,104,898)	\$ 41,678,984	
22		2022	Feb	\$ 9,967,755	\$ 258,964	\$ 10,226,719	\$ -	\$ 10,156,742	\$ (69,978)	\$ 41,609,006	
23		2022	Mar	\$ 10,405,283	\$ 273,300	\$ 10,678,582	\$ -	\$ 12,638,596	\$ 1,960,013	\$ 43,569,020	
24		2022	Apr	\$ 10,553,255	\$ 277,076	\$ 10,830,332	\$ -	\$ 12,638,596	\$ 1,808,264	\$ 45,377,284	
25		2022	May	\$ 11,107,215	\$ 297,562	\$ 11,404,776	\$ -	\$ 12,638,596	\$ 1,233,820	\$ 46,611,104	
26		2022	Jun	\$ 11,363,518	\$ 298,311	\$ 11,661,829	\$ -	\$ 12,638,596	\$ 976,767	\$ 47,587,871	
27		2022	Jul	\$ 12,264,858	\$ 317,883	\$ 12,582,741	\$ -	\$ 12,638,596	\$ 55,855	\$ 47,643,726	
28		2022	Aug	\$ 12,304,496	\$ 320,980	\$ 12,625,476	\$ -	\$ 12,638,596	\$ 13,120	\$ 47,656,846	
29		2022	Sep	\$ 11,758,800	\$ 306,841	\$ 12,065,641	\$ -	\$ 12,638,596	\$ 572,955	\$ 48,229,801	
30		2022	Oct	\$ 11,600,858	\$ 303,821	\$ 11,904,679	\$ -	\$ 12,638,596	\$ 733,917	\$ 48,963,718	
31		2022	Nov	\$ 10,437,661	\$ 270,417	\$ 10,708,078	\$ -	\$ 12,638,596	\$ 1,930,518	\$ 50,894,236	
32		2022	Dec	\$ 11,045,204	\$ 291,626	\$ 11,336,830	\$ -	\$ 12,638,596	\$ 1,301,766	\$ 52,196,001	
33		Total		\$ 283,228,030	\$ 6,772,819	\$ 290,000,849	\$ 65,438,933	\$ 276,757,918	\$ 52,196,001	\$ 1,607,800,642	

Appendix H: All San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA Community Choice Aggregation Capital Improvement Plan Calendar Years 2020-2030
SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent	

Line No.	Description (a)	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total (m)
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
Projected Expenditures													
1	Individual PCs, Software, and Printers	\$ 56,100	\$ -	\$ -	\$ -	\$ 59,542	\$ -	\$ -	\$ -	\$ 63,196	\$ -	\$ -	\$ 178,839
2	File Servers, Larger IT Equipment, Telecon	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,265	\$ -	\$ -	\$ -	\$ 44,265
3	Furnishings for Individual Offices, Confere	\$ 23,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,447	\$ 53,547
4	Appliances and Other Misc. Facility Requi	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,472	\$ -	\$ -	\$ 22,472
5	Billing System, Software, Consulting	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 329,512	\$ 579,512
6	Total Projected Expenditures	\$ 359,200	\$ -	\$ -	\$ -	\$ 59,542	\$ -	\$ -	\$ 24,265	\$ 75,668	\$ -	\$ 359,959	\$ 878,635
Planned Funding Sources													
7	Total Funding Sources	\$ 359,200	\$ -	\$ -	\$ -	\$ 59,542	\$ -	\$ -	\$ 24,265	\$ 75,668	\$ -	\$ 359,959	\$ -
8	Unfunded Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 878,635

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Summary of Opt-Out

SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent

Line	Description												
	Opt-Out Accounts	Opt-Out Rates	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
1	421	Agriculture	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
2	2	Very Large Comm >1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
3	44	Large Comm 500<1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
4	155	Med Comm 200<500kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
5	2,457	Small Comm <200kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
6	64	Lighting	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
7	14,191	Residential	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
8	2,773	Residential CARE	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
9	30	Traffic Control	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
	20,136												

Appendix H: All San Luis Obispo County Scenario

Participation Scenario 6: All San Luis Obispo County - RPS Equivalent

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

10,306,622.20

Bond Proceeds for CCA:

Operating Costs, Average Five Months First Two Full Years	51,533,111
Average Rate Stabilization Fund, First Two Full Years	13,905,822
Total Bond Proceeds for Operating Expenses and Contingency/Rate Stabilization Funding	65,438,933

Central Coast Power Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Debt Service Calculations

SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent

											2020	2021	2022
Annual Operating Funding Required											65,438,933	-	-
Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	Operating Proceeds Required	Issuance Costs	Bond Reserve Fund	Capitalized Interest	Total Debt Issuance		2020	2021	2022
2020	30	4.00%	3.00%	2	\$ 65,438,933	\$ 2,365,299.61	\$ 4,731,622	6,307,465.61	\$ 78,843,320		\$ 3,153,733	\$ 3,153,733	\$ 4,731,622
2021	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2022	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2023	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2024	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2025	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2026	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2027	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2028	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2029	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2030	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2031	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2032	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2033	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2034	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2035	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2036	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2037	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2038	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2039	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
Cumulative Annual New Bond Debt Service											\$ 3,153,733	\$ 3,153,733	\$ 4,731,622

Appendix H: All San Luis Obispo County Scenario

Participation Scenario 6: All San Luis Obispo County - RPS Equivalent

Check Iterative Calculations:

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

Check Bond Reserve: OK 4,731,622
 Check Issuance Costs: OK 2,365,300

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations														
SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent														
						2023	2024	2025	2026	2027	2028	2029	2030	
1	Annual Operating Funding Required					-	-	-	-	-	-	-	-	-
2														
3														
4	Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	2023	2024	2025	2026	2027	2028	2029	2030	
5	2020	30	4.00%	3.00%	2	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	
6	2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
7	2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
8	2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
9	2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
10	2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
11	2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
12	2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
13	2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
14	2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
15	2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
16	2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
17	2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
18	2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
19	2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
20	2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
21	2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
22	2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
23	2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
24	2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
25														
26						\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	\$ 4,731,622	

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>PG&E CCA Cost Recovery Surcharge Charges</p>
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SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent

Line	Description	DWR-BC Less Energy Recovery Amount Charge	CTC	PCIA (2017 Vintage)	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, PG&E	\$ 0.00548	\$ 0.00095	\$ 0.02134	\$ 0.02777
2	Very Large Comm >1,000kW, PG&E	\$ 0.00548	\$ 0.00068	\$ 0.01532	\$ 0.02148
3	Large Comm 500<1,000kW, PG&E	\$ 0.00548	\$ 0.00084	\$ 0.01889	\$ 0.02521
4	Med Comm 200<500kW, PG&E	\$ 0.00548	\$ 0.00100	\$ 0.02253	\$ 0.02901
5	Small Comm <200kW, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845
6	Lighting, PG&E	\$ 0.00548	\$ 0.00019	\$ 0.00424	\$ 0.00991
7	Residential, PG&E	\$ 0.00548	\$ 0.00130	\$ 0.02919	\$ 0.03597
8	Residential CARE, PG&E	\$ (0.00001)	\$ 0.00130	\$ 0.02919	\$ 0.03048
9	Traffic Control, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845

Notes

[1] Effective rates as of January 1, 2017

Central Coast Power Central Coast Power CCA
 Development of CCA Preliminary Feasibility Analysis
 SCE CCA Cost Recovery Surcharge Charges

SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent

Line	Description	DWR-BC	CTC	PCIA 2017 Non-Continuous	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, SCE	\$ 0.00549	\$ (0.00018)	\$ 0.00399	\$ 0.00930
2	Very Large Comm >1,000kW, SCE	\$ 0.00549	\$ (0.00017)	\$ 0.00395	\$ 0.00927
3	Large Comm 500<1,000kW, SCE	\$ 0.00549	\$ (0.00020)	\$ 0.00457	\$ 0.00986
4	Med Comm 200<500kW, SCE	\$ 0.00549	\$ (0.00023)	\$ 0.00524	\$ 0.01050
5	Small Comm <200kW, SCE	\$ 0.00549	\$ (0.00026)	\$ 0.00590	\$ 0.01113
6	Lighting, SCE	\$ 0.00549	\$ -	\$ 0.00001	\$ 0.00550
7	Residential, SCE	\$ 0.00549	\$ (0.00034)	\$ 0.00776	\$ 0.01291
8	Residential CARE, SCE	\$ -	\$ (0.00034)	\$ 0.00776	\$ 0.00742
9	Traffic Control, SCE	\$ 0.00549	\$ (0.00015)	\$ 0.00348	\$ 0.00882

Notes

- [1] Effective rates as of January 1, 2017
- [2] The PCIA 2017 Non-Continuous rates apply to non-DA customers.

**Central
Coast
Power**

CCA Rate Comparisons to IOUs

Baseload RPS

- [Rate Comparison PG&E Agricultural](#)
- [Rate Comparison PG&E Small Commercial](#)
- [Rate Comparison PG&E Medium Commercial](#)
- [Rate Comparison PG&E Large Commercial](#)
- [Rate Comparison PG&E Extra Large Commercial](#)
- [Rate Comparison PG&E Residential](#)
- [Rate Comparison PG&E Residential CARE](#)
- [Rate Comparison SCE Agricultural](#)
- [Rate Comparison SCE Small Commercial](#)
- [Rate Comparison SCE Medium Commercial](#)
- [Rate Comparison SCE Large Commercial](#)
- [Rate Comparison SCE Extra Large Commercial](#)
- [Rate Comparison SCE Residential](#)
- [Rate Comparison SCE Residential CARE](#)

Opt-up to 100% RPS

- [Rate Comparison PG&E Residential Green](#)
- [Rate Comparison SCE Residential Green](#)

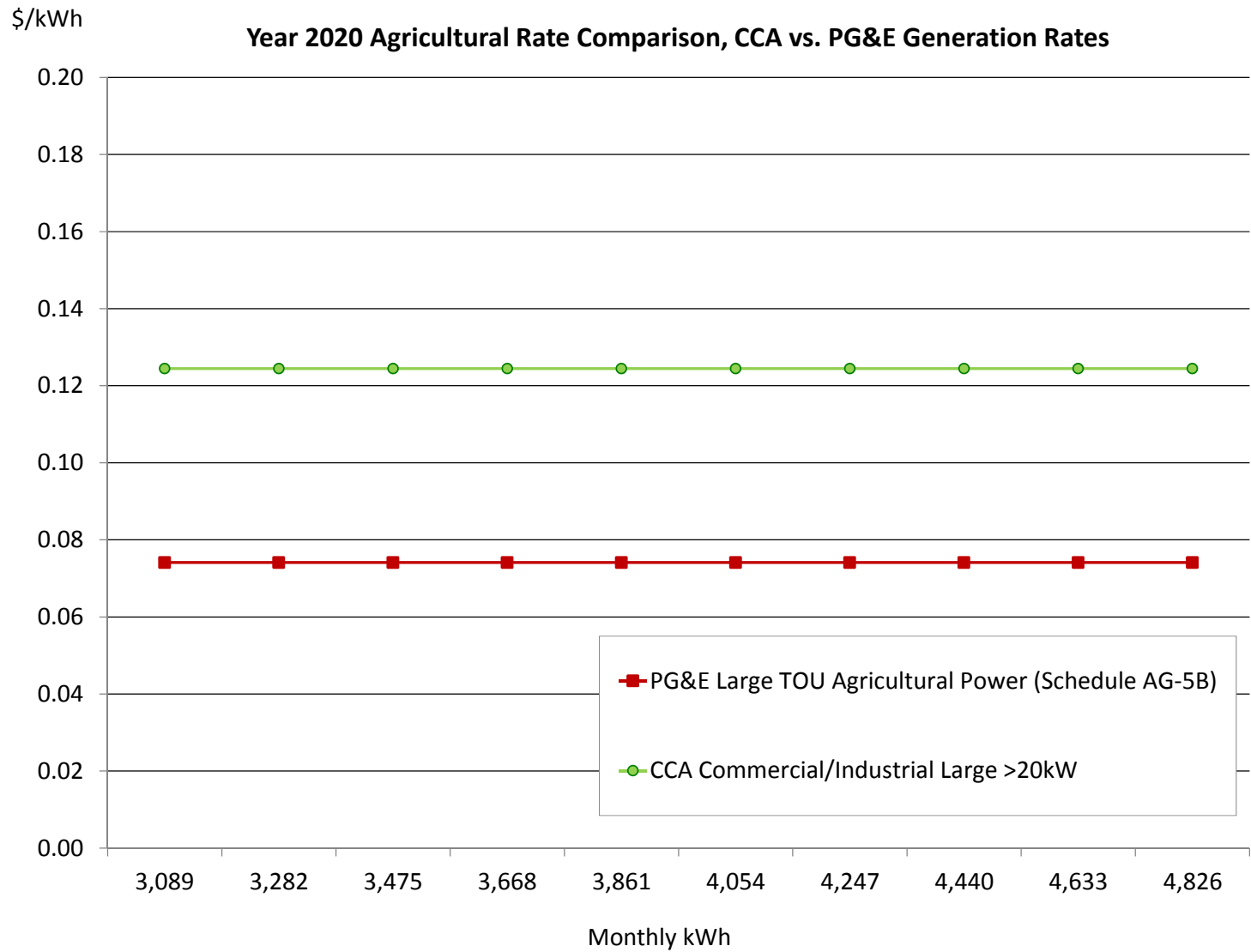
IOU Rates

- [PG&E Rates Summary](#)
- [SCE Rates Summary](#)



Appendix H: All San Luis Obispo County Scenario

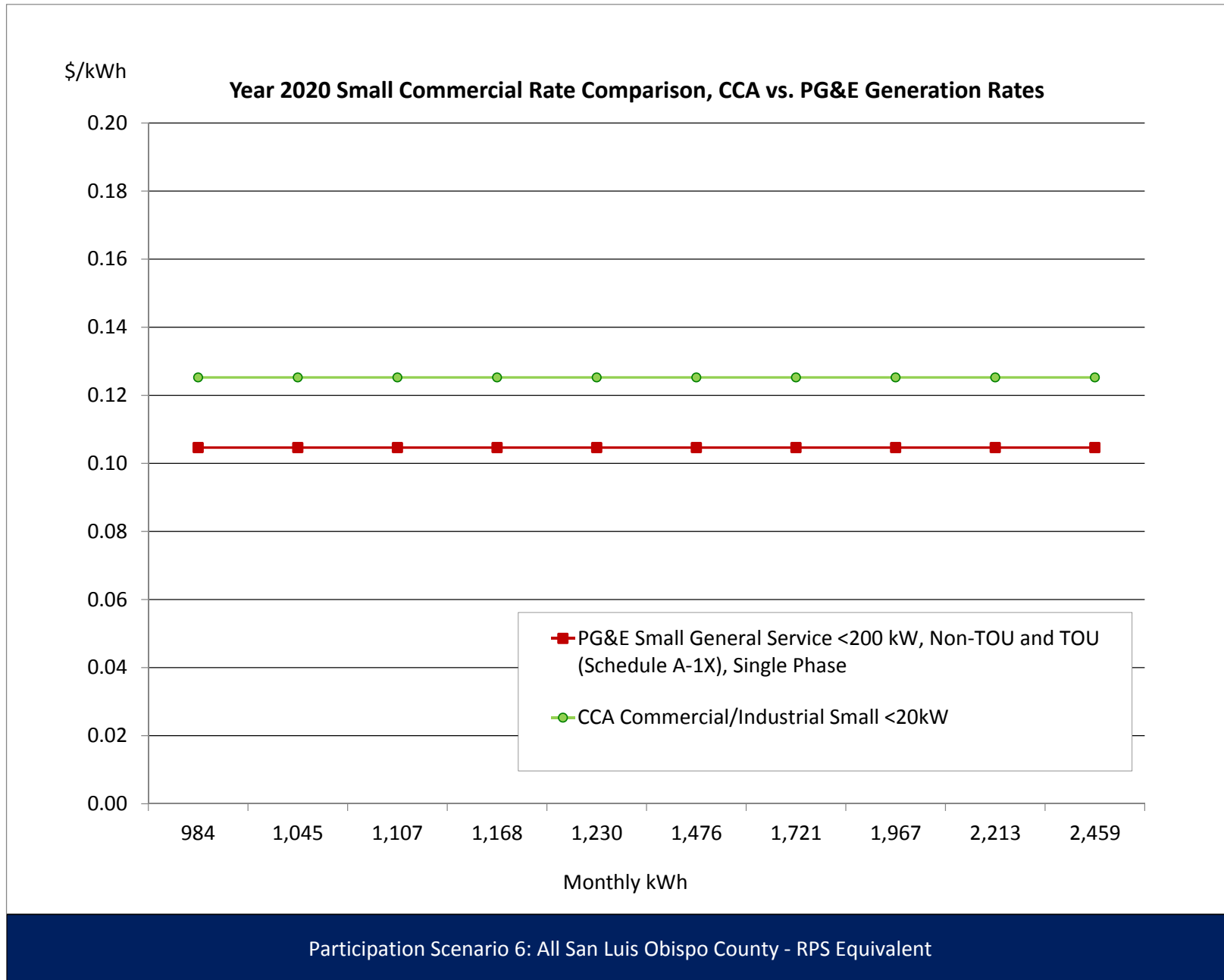
PG&E Large TOU Agricultural Power (Schedule AG-5B)		CCA											Difference	
		IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)							
Central Coast Power														
Central Coast Power CCA														
Development of CCA Preliminary Feasibility Analysis														
Year 2020 Agricultural Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent														
PG&E Large TOU Agricultural Power (Schedule AG-5B)														
IOU														
Average Customer Usage	Average Customer Usage	Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
Customer Charge		6.00				6.00	6.00	6.00	-	6.00	6.00	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	10 kW	10	5.57			5.57	55.97					(5.57)	(55.97)	
Max Part-Peak Generation, \$/kW	10 kW	10				-	-					-	-	
Max Demand Generation, \$/kW	11 kW	11	4.45			4.45	47.07					(4.45)	(47.07)	
Max Peak Distribution, \$/kW	10 kW	10	4.28			4.28	43.01	4.28		4.28	43.01	-	-	
Max Part-Peak Distribution, \$/kW	10 kW	10				-	-					-	-	
Max Demand Distribution, \$/kW	11 kW	11	10.92			10.92	115.51	10.92		10.92	115.51	-	-	
Transmission, \$/kW	11 kW	11				-	-					-	-	
Winter														
Max Part-Peak Generation, \$/kW	10 kW	10				-	-					-	-	
Max Demand Generation, \$/kW	11 kW	11				-	-					-	-	
Max Part-Peak Distribution, \$/kW	10 kW	10				-	-					-	-	
Max Demand Distribution, \$/kW	11 kW	11	5.95			5.95	62.94	5.95		5.95	62.94	-	-	
Transmission, \$/kW	11 kW	11				-	-					-	-	
Energy Charge														
Summer														
Peak, Generation\$/kWh	889 kWh	889	0.1453			0.1453	129.18		0.1200	0.1200	106.71	(0.0253)	(22.47)	
Part-Peak, Generation\$/kWh	1,037 kWh	1,037				-	-		0.1200	0.1200	124.49	0.1200	124.49	
Off-Peak, Generation\$/kWh	3,053 kWh	3,053	0.0488			0.0488	149.11		0.1200	0.1200	366.36	0.0712	217.25	
Peak, Distribution\$/kWh	889 kWh	889	0.0230			0.0230	20.48	0.0230		0.0230	20.48	-	-	
Part-Peak, Distribution\$/kWh	1,037 kWh	1,037				-	-					-	-	
Off-Peak, Distribution\$/kWh	3,053 kWh	3,053	0.0015			0.0015	4.43	0.0015		0.0015	4.43	-	-	
Transmission and Related, \$/kWh	4,980 kWh	4,980	0.0361	0.0055	(0.0025)	0.0391	194.90	0.0327		0.0327	162.83	(0.0064)	(32.07)	
Winter														
Part-Peak, Generation, \$/kWh	1,061 kWh	1,061				0.0689	73.15		0.1325	0.1325	140.59	0.0636	67.44	
Off-Peak, Generation, \$/kWh	1,681 kWh	1,681				0.0405	68.14		0.1325	0.1325	222.78	0.0920	154.63	
Part-Peak, Distribution, \$/kWh	1,061 kWh	1,061	0.0015			0.0015	1.54	0.0015		0.0015	1.54	-	-	
Off-Peak, Distribution, \$/kWh	1,681 kWh	1,681	0.0015			0.0015	2.44	0.0015		0.0015	2.44	-	-	
Transmission and Related, \$/kWh	2,742 kWh	2,742	0.0361	0.0055	(0.0025)	0.0391	107.34	0.0327		0.0327	89.68	(0.0064)	(17.66)	
Average Monthly Bill (\$)							543.60				737.89		194.28	
												Percentage Change	35.7%	



Participation Scenario 6: All San Luis Obispo County - RPS Equivalent

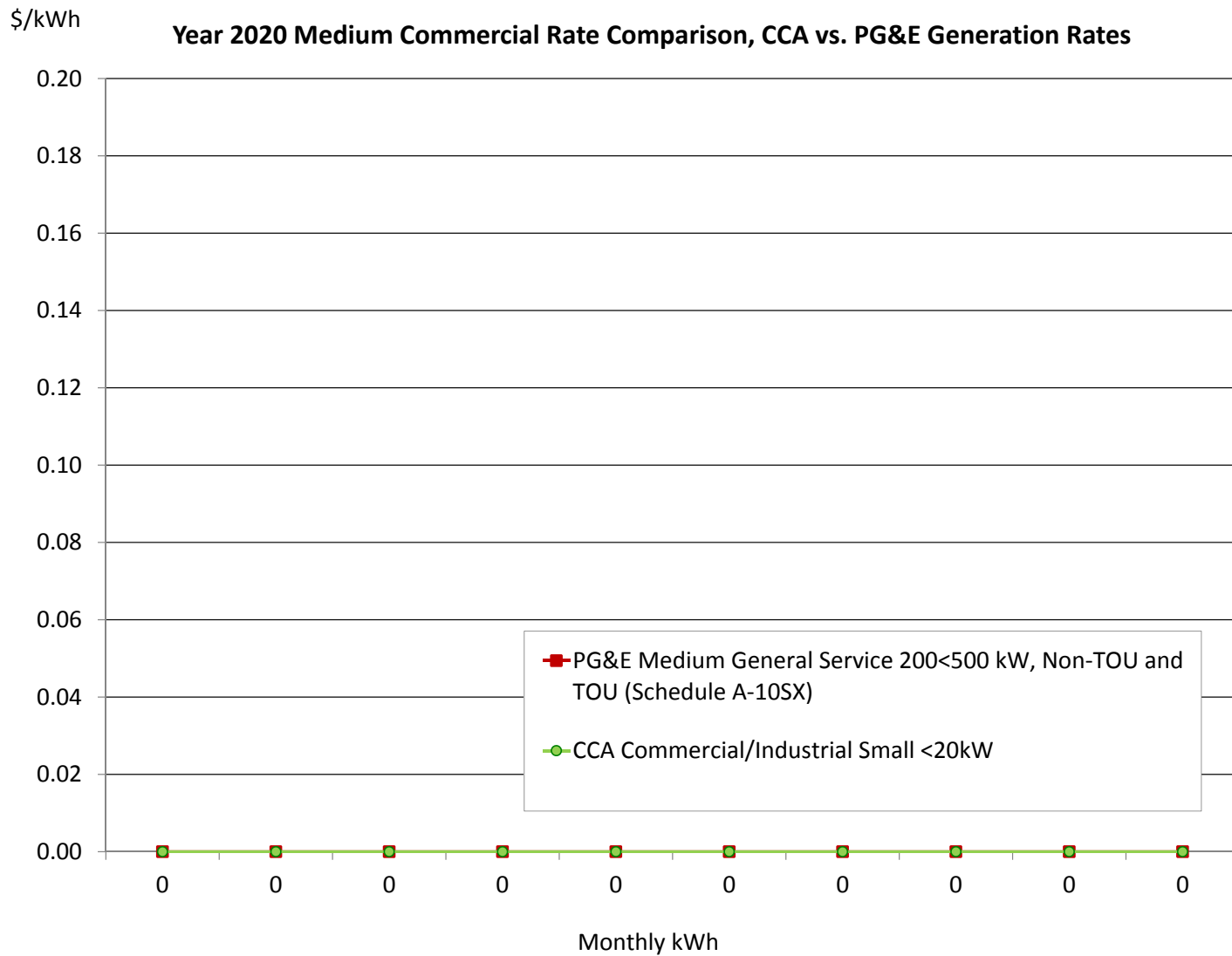
Appendix H: All San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent													
PG&E Small General Service <200 kW, Non-TOU and TOU (Schedule A-1X), Single Phase								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Single -Phase		9.99				9.99	9.99	9.99	-	9.99	9.99	-	-
Energy Charge													
Summer													
Generation, \$/kWh	1,302 kWh		0.1152			0.1152	149.97		0.1300	0.1300	169.27	0.0148	19.30
Distribution, \$/kWh	1,302 kWh	0.0811				0.0811	105.56	0.0811		0.0811	105.56	-	-
Transmission and Related, \$/kWh	1,302 kWh	0.0456		0.0054	(0.0035)	0.0475	61.80	0.0411		0.0411	53.49	(0.0064)	(8.31)
Winter													
Generation, \$/kWh	1,157 kWh		0.0792			0.0792	91.70		0.1199	0.1199	138.75	0.0407	47.05
Distribution, \$/kWh	1,157 kWh	0.0624				0.0624	72.22	0.0624		0.0624	72.22	-	-
Transmission and Related, \$/kWh	1,157 kWh	0.0456		0.0054	(0.0035)	0.0475	54.92	0.0411		0.0411	47.54	(0.0064)	(7.38)
Average Monthly Bill (\$)							278.08				303.41		25.33
												Percentage Change	9.1%



Appendix H: All San Luis Obispo County Scenario

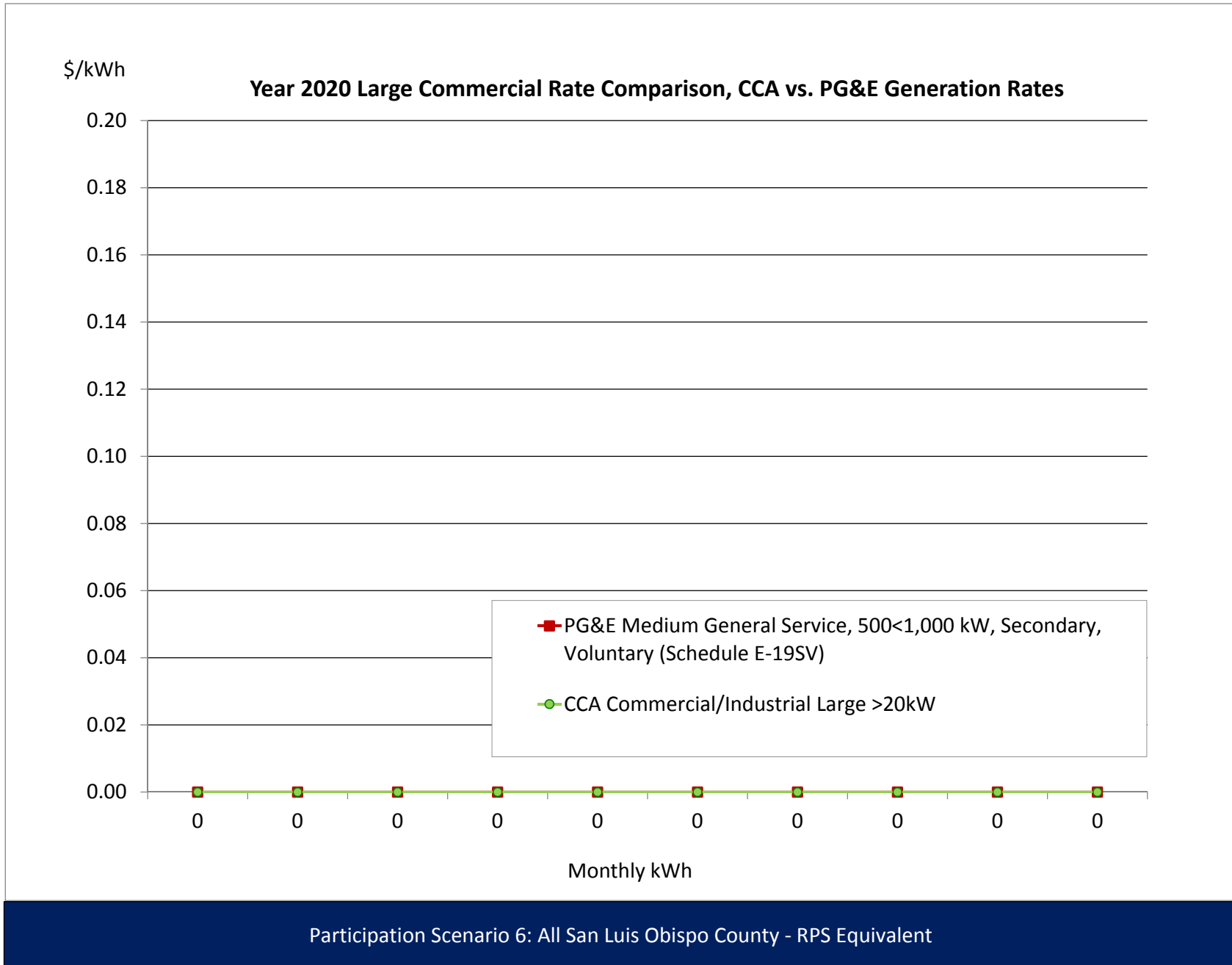
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent														
PG&E Medium General Service 200<500 kW, Non-TOU and TOU (Schedule A-10SX)								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
Customer Charge		139.90				139.90	139.90	139.90		139.90	139.90	-	-	
Demand Charges														
Summer														
Generation, \$/kW	350 kW		4.89			4.89	1,711.50			-	-	(4.89)	(1,711.50)	
Distribution, \$/kW	350 kW	6.18				6.18	2,163.00	6.18		6.18	2,163.00	-	-	
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-	
Winter														
Generation, \$/kW	350 kW		-			-	-			-	-	-	-	
Distribution, \$/kW	350 kW	3.74				3.74	1,309.00	3.74		3.74	1,309.00	-	-	
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-	
Energy Charge														
Summer														
Generation, \$/kWh	#DIV/0!		0.1049			0.1049	#DIV/0!		0.1300	0.1300	#DIV/0!	0.0251	#DIV/0!	
Distribution, \$/kWh	#DIV/0!	0.0308				0.0308	#DIV/0!	0.0308		0.0308	#DIV/0!	-	#DIV/0!	
Transmission and Related, \$/kWh	#DIV/0!	0.0351		0.0055	(0.0038)	0.0368	#DIV/0!	0.0303		0.0303	#DIV/0!	(0.0065)	#DIV/0!	
Winter														
Generation, \$/kWh	#DIV/0!		0.0806			0.0806	#DIV/0!		0.1214	0.1214	#DIV/0!	0.0409	#DIV/0!	
Distribution, \$/kWh	#DIV/0!	0.0185				0.0185	#DIV/0!	0.0185		0.0185	#DIV/0!	-	#DIV/0!	
Transmission and Related, \$/kWh	#DIV/0!	0.0351		0.0055	(0.0038)	0.0368	#DIV/0!	0.0303		0.0303	#DIV/0!	(0.0065)	#DIV/0!	
Average Monthly Bill (\$)														
							#DIV/0!				#DIV/0!	Percentage Change	#DIV/0!	



Participation Scenario 6: All San Luis Obispo County - RPS Equivalent

Appendix H: All San Luis Obispo County Scenario

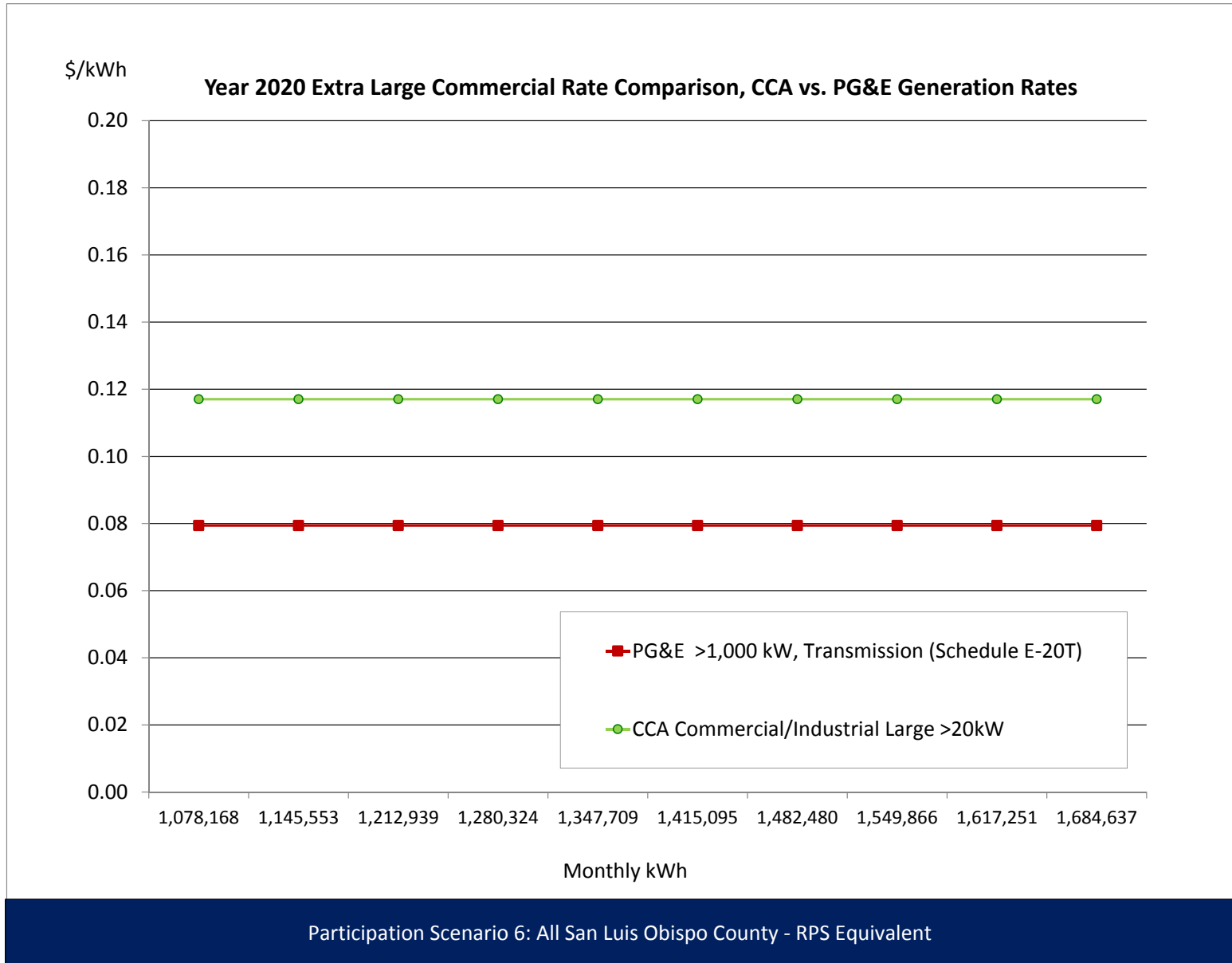
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates												
SCENARIO:		Participation Scenario 6: All San Luis Obispo County - RPS Equivalent												
PG&E Medium General Service, 500<1,000 kW, Secondary, Voluntary (Schedule E-19SV)								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
with SmartMeter		139.90				139.90	139.90	139.90		139.90	139.90	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	713 kW		12.63			12.63	8,998.88			-	-	(12.63)	(8,998.88)	
Max Part-Peak Generation, \$/kW	713 kW		3.12			3.12	2,223.00			-	-	(3.12)	(2,223.00)	
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-	
Max Peak Distribution, \$/kW	713 kW	6.01				6.01	4,282.13	6.01		6.01	4,282.13	-	-	
Max Part-Peak Distribution, \$/kW	713 kW	2.06				2.06	1,467.75	2.06		2.06	1,467.75	-	-	
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-	
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-	
Winter														
Max Part-Peak Generation, \$/kW	713 kW		-			-	-			-	-	-	-	
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	713 kW	0.12				0.12	85.50	0.12		0.12	85.50	-	-	
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-	
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-	
Energy Charge														
Summer														
Peak, Generation\$/kWh	#DIV/0!		0.1255			0.1255	#DIV/0!		0.1200	0.1200	#DIV/0!	(0.0055)	#DIV/0!	
Part-Peak, Generation\$/kWh	#DIV/0!		0.0850			0.0850	#DIV/0!		0.1200	0.1200	#DIV/0!	0.0350	#DIV/0!	
Off-Peak, Generation\$/kWh	#DIV/0!		0.0582			0.0582	#DIV/0!		0.1200	0.1200	#DIV/0!	0.0618	#DIV/0!	
Peak, Distribution\$/kWh	#DIV/0!	-				-	#DIV/0!	-		-	#DIV/0!	-	#DIV/0!	
Part-Peak, Distribution\$/kWh	#DIV/0!	-				-	#DIV/0!	-		-	#DIV/0!	-	#DIV/0!	
Off-Peak, Distribution\$/kWh	#DIV/0!	-				-	#DIV/0!	-		-	#DIV/0!	-	#DIV/0!	
Transmission and Related, \$/kWh	#DIV/0!	0.0208		0.0055	(0.0048)	0.0214	#DIV/0!	0.0151		0.0151	#DIV/0!	(0.0063)	#DIV/0!	
Winter														
Part-Peak, Generation, \$/kWh	#DIV/0!		0.0795			0.0795	#DIV/0!		0.1229	0.1229	#DIV/0!	0.0434	#DIV/0!	
Off-Peak, Generation, \$/kWh	#DIV/0!		0.0649			0.0649	#DIV/0!		0.1229	0.1229	#DIV/0!	0.0581	#DIV/0!	
Part-Peak, Distribution, \$/kWh	#DIV/0!	-				-	#DIV/0!	-		-	#DIV/0!	-	#DIV/0!	
Off-Peak, Distribution, \$/kWh	#DIV/0!	-				-	#DIV/0!	-		-	#DIV/0!	-	#DIV/0!	
Transmission and Related, \$/kWh	#DIV/0!	0.0208		0.0055	(0.0048)	0.0214	#DIV/0!	0.0151		0.0151	#DIV/0!	(0.0063)	#DIV/0!	
Average Monthly Bill (\$)														
											Percentage Change	#DIV/0!		



Participation Scenario 6: All San Luis Obispo County - RPS Equivalent

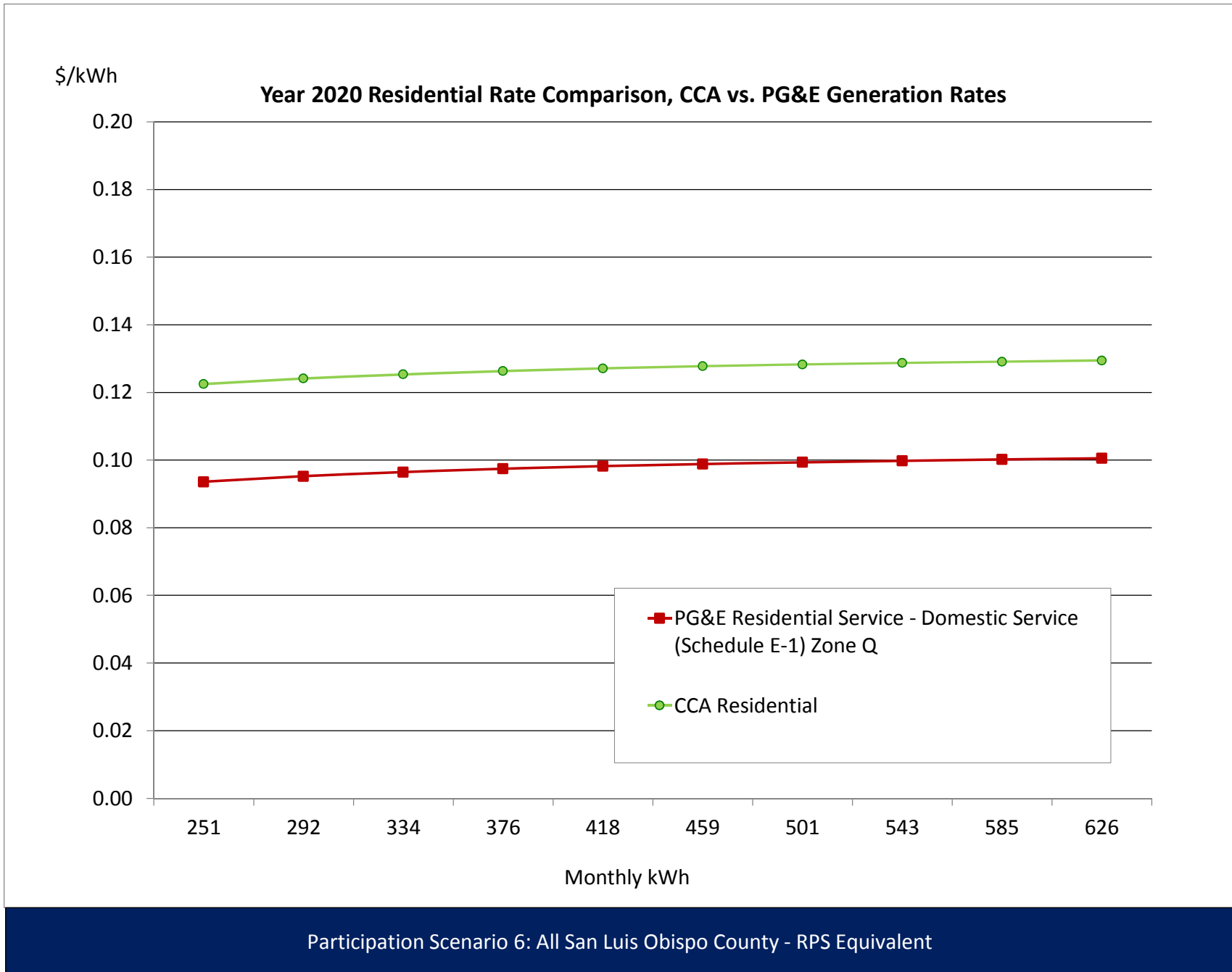
Appendix H: All San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Extra Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent													
PG&E >1,000 kW, Transmission (Schedule E-20T)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge		1,998.63				1,998.63	1,998.63	1,998.63		1,998.63	1,998.63	-	-
Optional Meter Data Access Charge		29.98				29.98	29.98	29.98		29.98	29.98	-	-
Demand Charges													
Summer													
Max Peak Generation, \$/kW	1,949 kW		15.89			15.89	30,965.52			-	-	(15.89)	(30,965.52)
Max Part-Peak Generation, \$/kW	1,949 kW		3.79			3.79	7,385.73			-	-	(3.79)	(7,385.73)
Max Demand Generation, \$/kW	2,051 kW		-			-	-			-	-	-	-
Max Peak Distribution, \$/kW	1,949 kW		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	1,949 kW		-			-	-			-	-	-	-
Max Demand Distribution, \$/kW	2,051 kW	0.77				0.77	1,579.51	0.77		0.77	1,579.51	-	-
Transmission, \$/kW	2,051 kW	7.54				7.54	15,466.86	7.54		7.54	15,466.86	-	-
Winter													
Max Part-Peak Generation, \$/kW	1,949 kW		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	2,051 kW		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	1,949 kW		-			-	-			-	-	-	-
Max Demand Distribution, \$/kW	2,051 kW	0.77				0.77	1,579.51	0.77		0.77	1,579.51	-	-
Transmission, \$/kW	2,051 kW	7.54				7.54	15,466.86	7.54		7.54	15,466.86	-	-
Energy Charge													
Summer													
Peak, Generation\$/kWh	243,282 kWh		0.0780			0.0780	18,971.10		0.1200	0.1200	29,193.79	0.0420	10,222.69
Part-Peak, Generation\$/kWh	283,829 kWh		0.0658			0.0658	18,661.72		0.1200	0.1200	34,059.42	0.0543	15,397.70
Off-Peak, Generation\$/kWh	835,267 kWh		0.0496			0.0496	41,395.82		0.1200	0.1200	100,232.01	0.0704	58,836.19
Peak, Distribution\$/kWh	243,282 kWh		-			-	-			-	-	-	-
Part-Peak, Distribution\$/kWh	283,829 kWh		-			-	-			-	-	-	-
Off-Peak, Distribution\$/kWh	835,267 kWh		-			-	-			-	-	-	-
Transmission and Related, \$/kWh	1,362,377 kWh	0.0173		0.0055		0.0228	31,089.44	0.0167		0.0167	22,683.57	(0.0062)	(8,405.87)
Winter													
Part-Peak, Generation, \$/kWh	515,760 kWh		0.0677			0.0677	34,901.50		0.1140	0.1140	58,796.68	0.0463	23,895.18
Off-Peak, Generation, \$/kWh	817,282 kWh		0.0552			0.0552	45,146.64		0.1140	0.1140	93,170.12	0.0588	48,023.48
Part-Peak, Distribution, \$/kWh	515,760 kWh		-			-	-			-	-	-	-
Off-Peak, Distribution, \$/kWh	817,282 kWh		-			-	-			-	-	-	-
Transmission and Related, \$/kWh	1,333,042 kWh	0.0173		0.0055		0.0228	30,420.02	0.0167		0.0167	22,195.15	(0.0062)	(8,224.87)
Average Monthly Bill (\$)							148,543.73				199,240.35		50,696.62
Percentage Change													34.1%



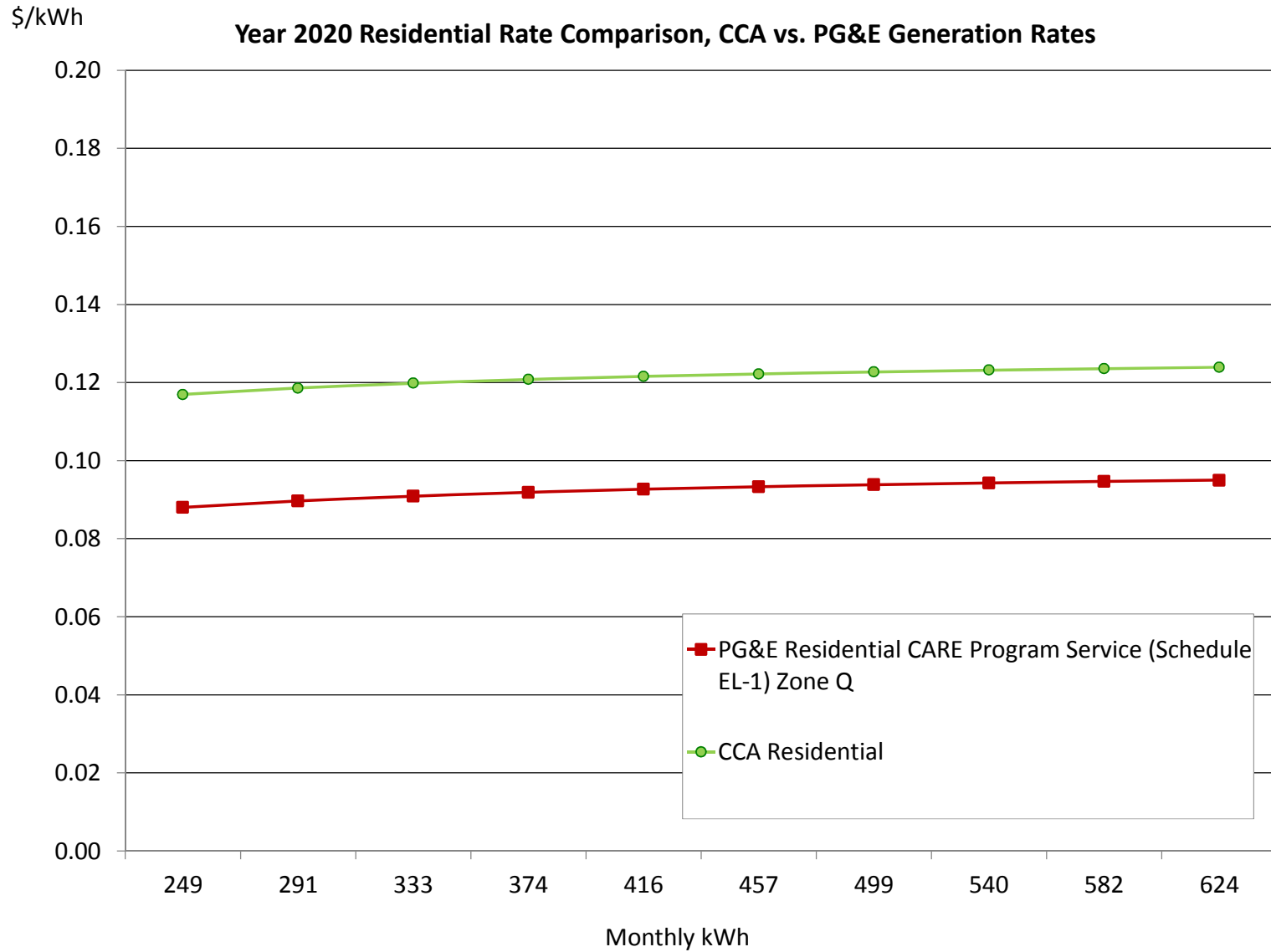
Appendix H: All San Luis Obispo County Scenario

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent													
PG&E Residential Service - Domestic Service (Schedule E-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	297 kWh	0.0959	0.0984	0.0055		0.1998	59.27	0.0946	0.1300	0.2246	66.63	0.0248	7.37
Non-Baseline Service - 101%-400% of Baseline	129 kWh	0.1723	0.0984	0.0055		0.2761	35.50	0.1710	0.1300	0.3010	38.69	0.0248	3.19
Winter													
Baseline Energy, \$/kWh	286 kWh	0.0959	0.0984	0.0055		0.1998	57.14	0.0946	0.1383	0.2329	66.61	0.0331	9.47
Non-Baseline Service - 101%-400% of Baseline	124 kWh	0.1723	0.0984	0.0055		0.2761	34.22	0.1710	0.1383	0.3093	38.33	0.0331	4.11
Average Monthly Bill (\$)							90.16				102.23		12.07
												Percentage Change	13.4%



Appendix H: All San Luis Obispo County Scenario

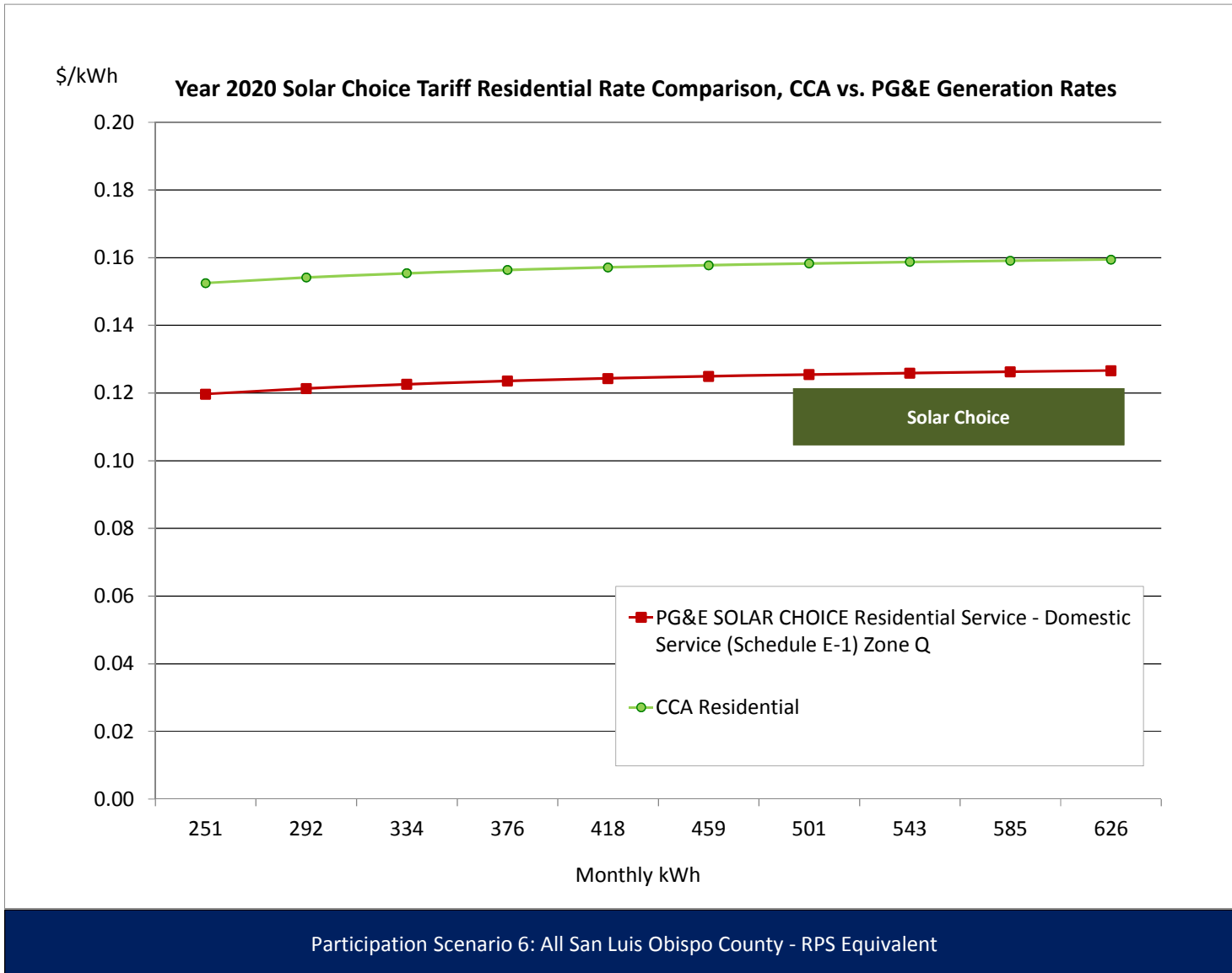
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent													
PG&E Residential CARE Program Service (Schedule EL-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	298 kWh	0.0281	0.0984			0.1264	37.62	0.0268	0.1300	0.1568	46.64	0.0303	9.02
Non-Baseline Service - 101%-400% of Baseline	127 kWh	0.0742	0.0984			0.1726	21.86	0.0729	0.1300	0.2029	25.70	0.0303	3.84
Winter													
Baseline Energy, \$/kWh	285 kWh	0.0281	0.0984			0.1264	36.04	0.0268	0.1271	0.1539	43.86	0.0274	7.82
Non-Baseline Service - 101%-400% of Baseline	122 kWh	0.0742	0.0984			0.1726	21.07	0.0729	0.1271	0.2000	24.42	0.0274	3.35
Average Monthly Bill (\$)							55.40				67.41		12.01
												Percentage Change	21.7%



Participation Scenario 6: All San Luis Obispo County - RPS Equivalent

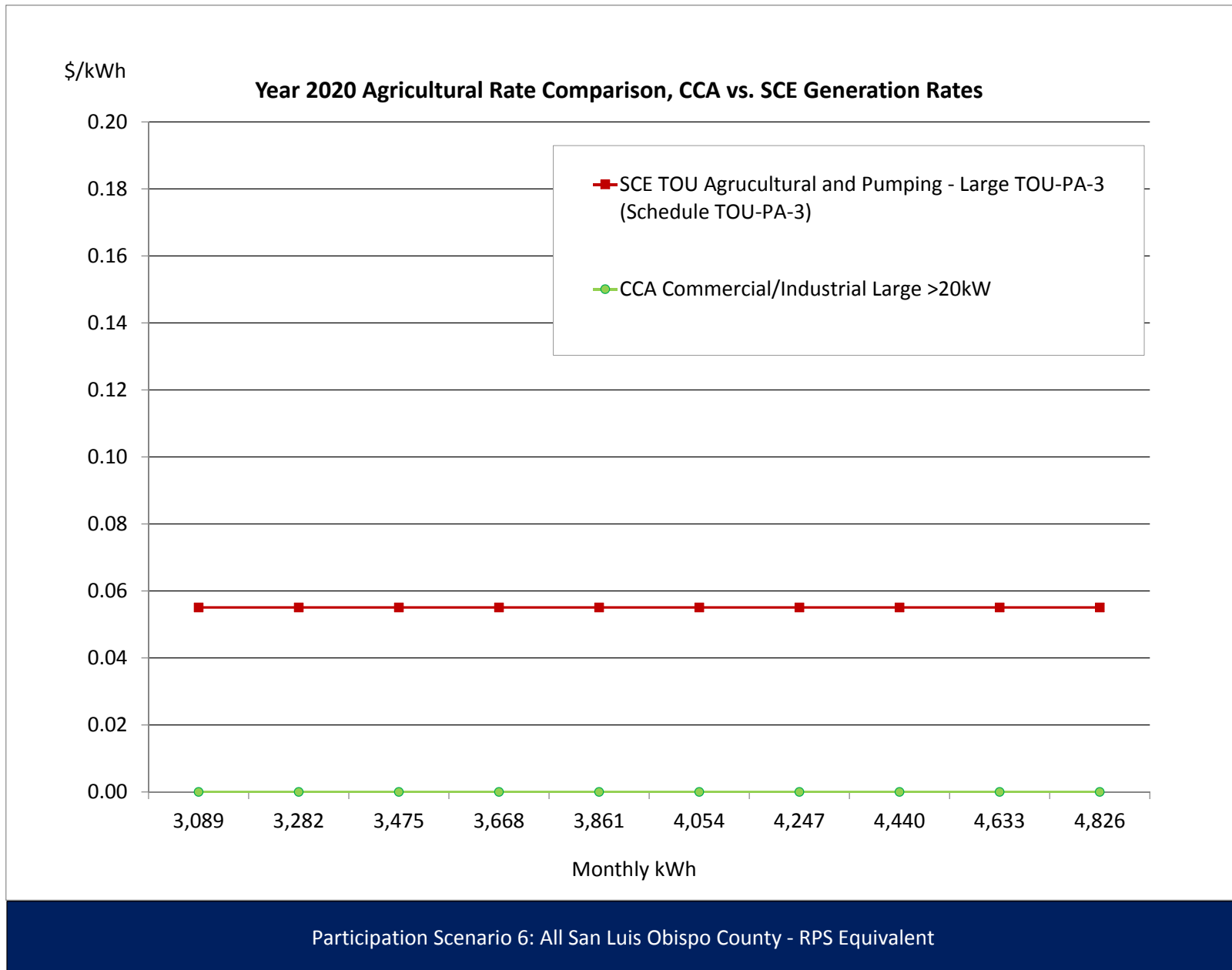
Appendix H: All San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Solar Choice Tariff Residential Rate Comparison, CCA vs. PG&E Generation Rates															
SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent															
PG&E SOLAR CHOICE Residential Service - Domestic Service (Schedule E-1) Zone Q										CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)															
Customer Charge		-			(2.90)			(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer															
Baseline Energy, \$/kWh	297 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	67.01	0.0946	0.1600	0.2546	75.53	0.0287	8.52
Non-Baseline Service - 101%-400% of Baseline	129 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	38.85	0.1710	0.1600	0.3310	42.55	0.0287	3.69
Winter															
Baseline Energy, \$/kWh	286 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	64.60	0.0946	0.1683	0.2629	75.19	0.0370	10.59
Non-Baseline Service - 101%-400% of Baseline	124 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	37.46	0.1710	0.1683	0.3393	42.04	0.0370	4.59
Average Monthly Bill (\$)									101.06				114.76		13.70
Percentage Change															13.6%



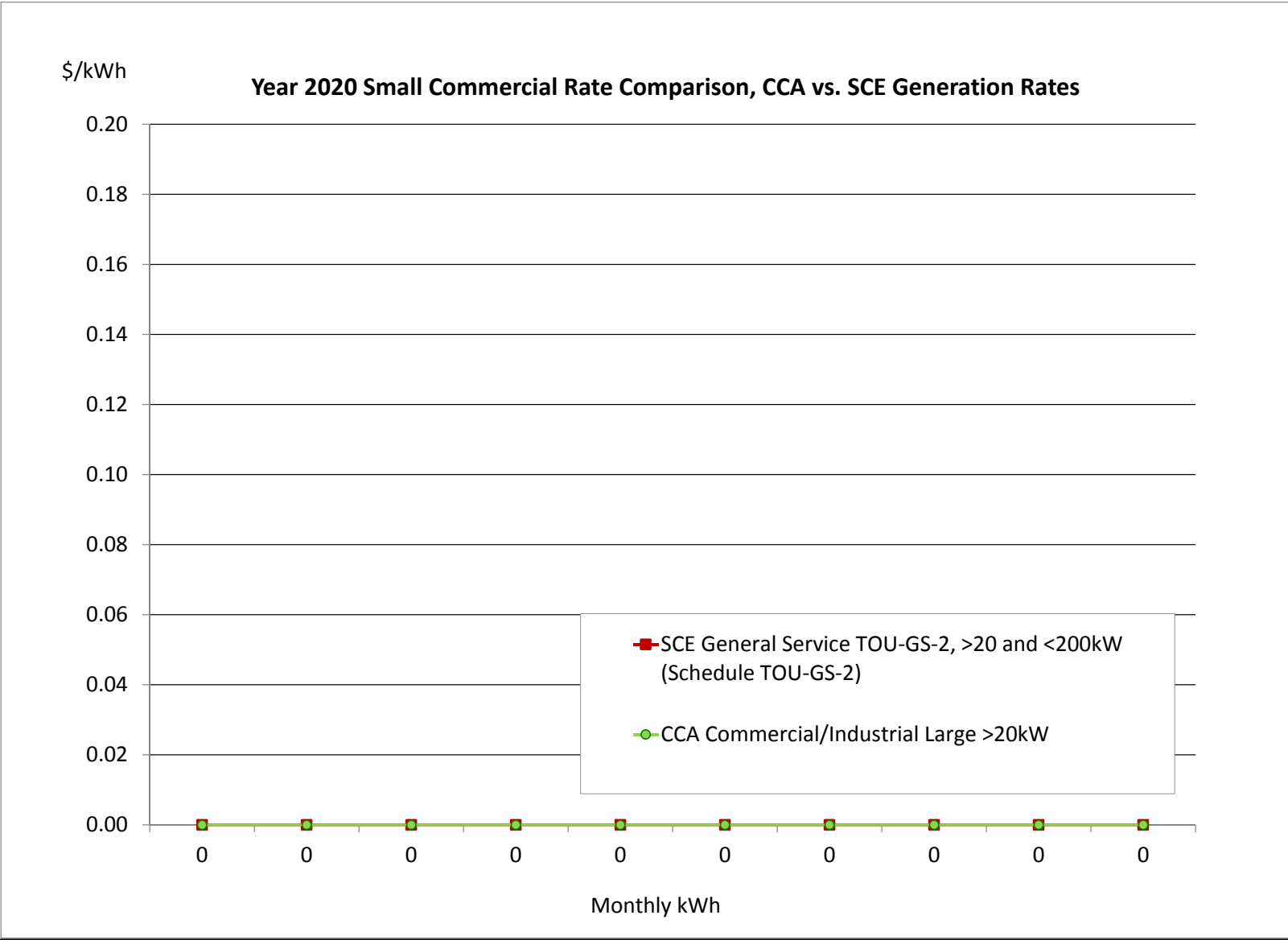
Appendix H: All San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Agricultural Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 6: All San Luis Obispo County - RPS Equivalent													
SCE TOU Agricultural and Pumping - Large TOU-PA-3 (Schedule TOU-PA-3)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		209.41				209.41	209.41		209.41		209.41	209.41	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	11 kW	6.57				6.57	69.50		\$6.57		6.57	69.50	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	889 kWh		0.2215			0.2215	196.96			-	-	-	(0.2215)	(196.96)	
Mid Peak, Generation, \$/kWh	1,334 kWh		0.0580			0.0580	77.40			-	-	-	(0.0580)	(77.40)	
Off Peak, Generation, \$/kWh	2,757 kWh		0.0264			0.0264	72.88			-	-	-	(0.0264)	(72.88)	
On Peak, Delivery, \$/kWh	889 kWh	0.0195		0.0055		0.0250	22.19		0.0195		0.0195	17.31	(0.0055)	(4.88)	
Mid Peak, Delivery, \$/kWh	1,334 kWh	0.0195		0.0055		0.0250	33.29		0.0195		0.0195	25.97	(0.0055)	(7.32)	
Off Peak, Delivery, \$/kWh	2,757 kWh	0.0195		0.0055		0.0250	68.80		0.0195		0.0195	53.67	(0.0055)	(15.13)	
Winter															
Mid Peak, Generation, \$/kWh	1,277 kWh		0.0398			0.0398	50.84	1,061 kWh		-	-	-	(0.0398)	(50.84)	
Off Peak, Generation, \$/kWh	2,024 kWh		0.0310			0.0310	62.67	1,681 kWh		-	-	-	(0.0310)	(62.67)	
Mid Peak, Delivery, \$/kWh	1,277 kWh	0.0195		0.0055		0.0250	31.89	1,061 kWh	0.0195		0.0195	20.66	(0.0055)	(11.23)	
Off Peak, Delivery, \$/kWh	2,024 kWh	0.0195		0.0055		0.0250	50.53	1,681 kWh	0.0195		0.0195	32.74	(0.0055)	(17.79)	
Average Monthly Bill (\$)							566.70					354.08		(212.62)	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change		-37.5%



Appendix H: All San Luis Obispo County Scenario

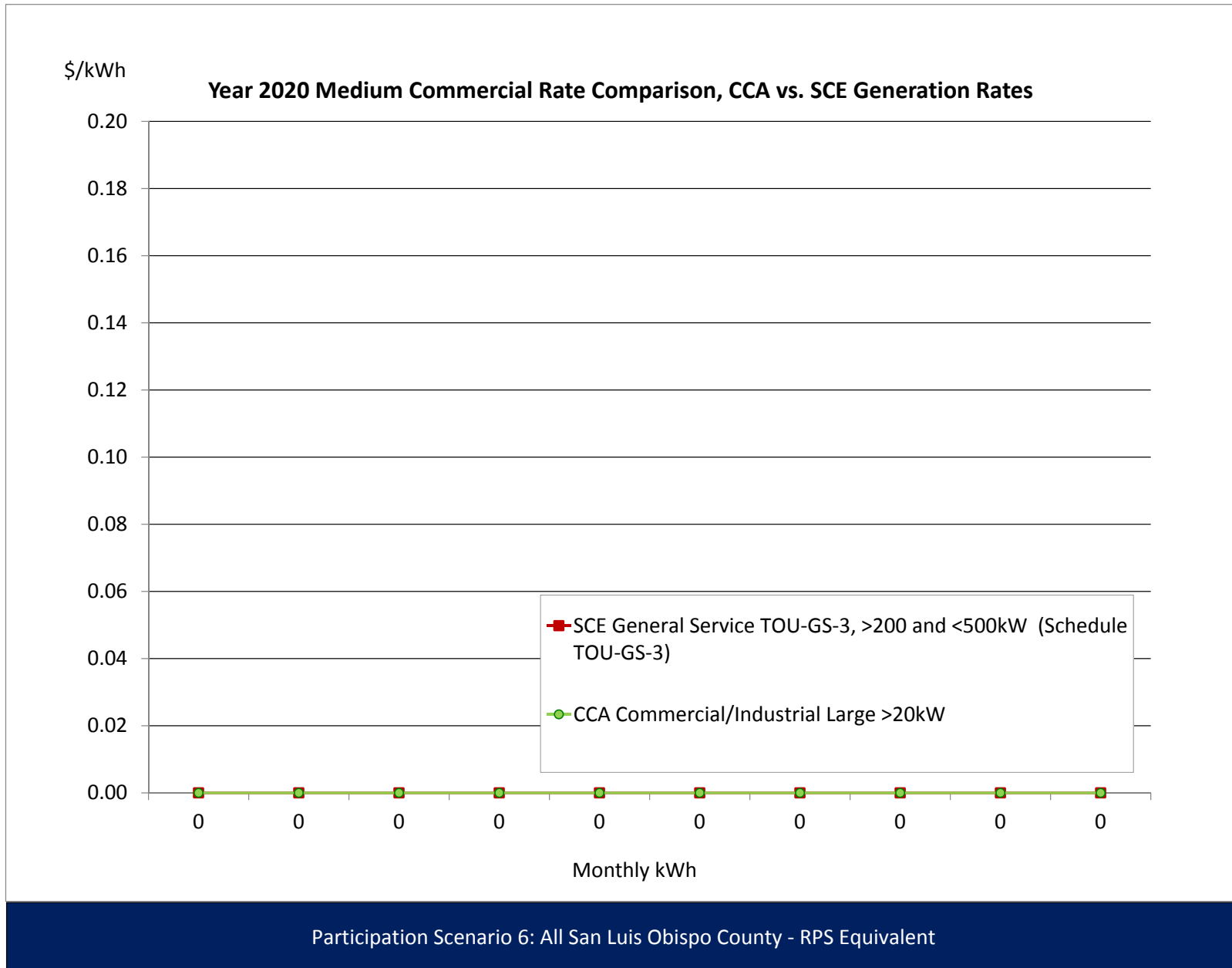
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. SCE Generation Rates															
SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent															
SCE General Service TOU-GS-2, >20 and <200kW (Schedule TOU-GS-2)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		220.30				220.30	220.30		220.30		220.30	220.30	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	#DIV/0!	8.69				8.69	#DIV/0!		8.69		8.69	#DIV/0!	-	#DIV/0!	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	#DIV/0!		0.3094			0.3094	#DIV/0!			-	-	#DIV/0!	(0.3094)	#DIV/0!	
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0838			0.0838	#DIV/0!			-	-	#DIV/0!	(0.0838)	#DIV/0!	
Off Peak, Generation, \$/kWh	#DIV/0!		0.0270			0.0270	#DIV/0!			-	-	#DIV/0!	(0.0270)	#DIV/0!	
On Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!		0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!	
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!		0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!	
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!		0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!	
Winter															
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0437			0.0437	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0437)	#DIV/0!	
Off Peak, Generation, \$/kWh	#DIV/0!		0.0335			0.0335	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0335)	#DIV/0!	
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!	#DIV/0!	0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!	
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!	#DIV/0!	0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!	
Average Monthly Bill (\$)															
												#DIV/0!	#DIV/0!	#DIV/0!	
<i>SCE Summer Rates apply to 4 months only.</i>														Percentage Change	#DIV/0!



Participation Scenario 6: All San Luis Obispo County - RPS Equivalent

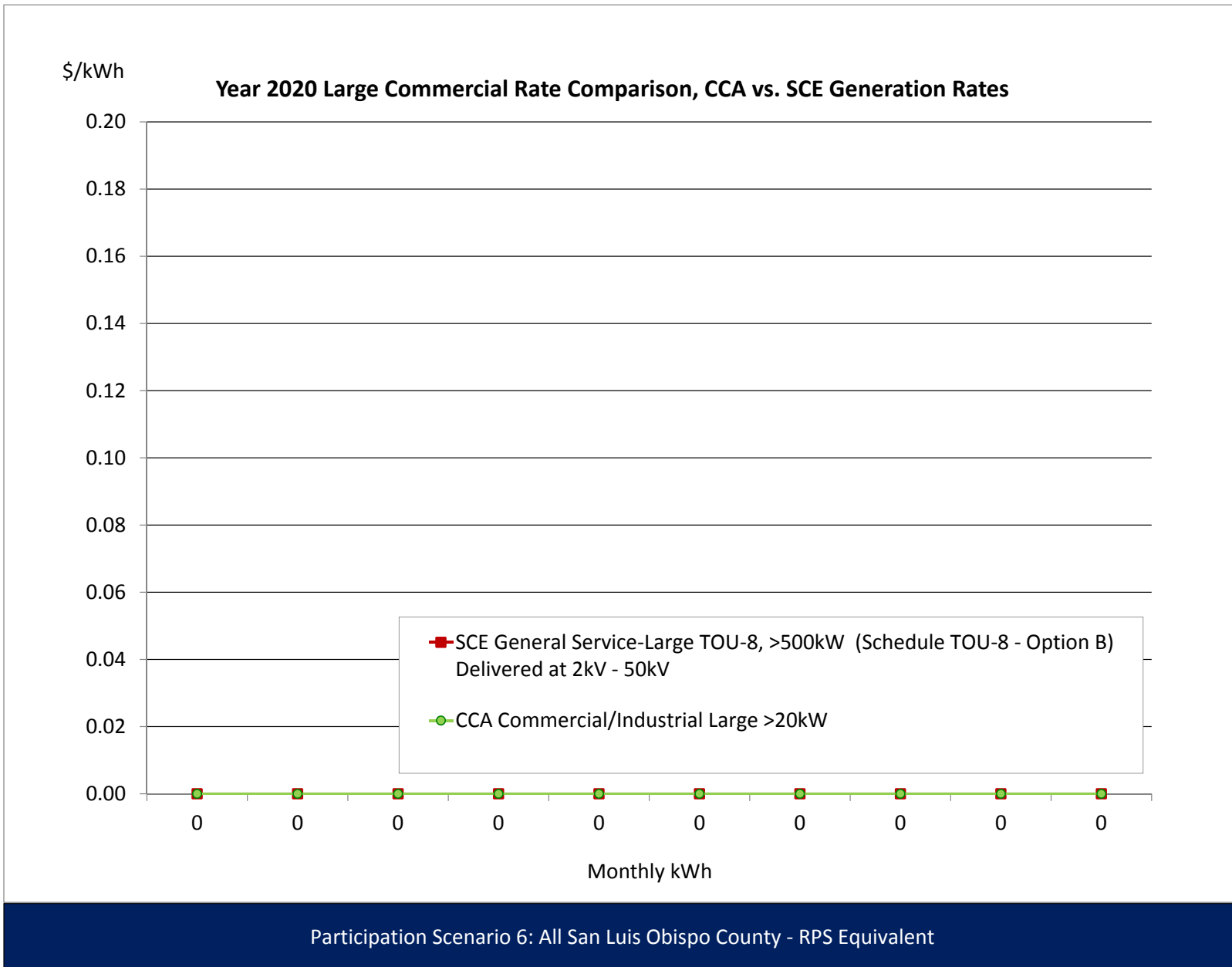
Appendix H: All San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Medium Commercial Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 6: All San Luis Obispo County - RPS Equivalent													
SCE General Service TOU-GS-3, >200 and <500kW (Schedule TOU-GS-3)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		446.13				446.13	446.13		446.13		446.13	446.13	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	350 kW	11.02				11.02	3,857.00		11.02		11.02	3,857.00	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	#DIV/0!		0.2846			0.2846	#DIV/0!			-	-	#DIV/0!	(0.2846)	#DIV/0!	
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0782			0.0782	#DIV/0!			-	-	#DIV/0!	(0.0782)	#DIV/0!	
Off Peak, Generation, \$/kWh	#DIV/0!		0.0277			0.0277	#DIV/0!			-	-	#DIV/0!	(0.0277)	#DIV/0!	
On Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!		0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!	
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!		0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!	
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!		0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!	
Winter															
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0420			0.0420	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0420)	#DIV/0!	
Off Peak, Generation, \$/kWh	#DIV/0!		0.0325			0.0325	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0325)	#DIV/0!	
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!	#DIV/0!	0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!	
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!	#DIV/0!	0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!	
Average Monthly Bill (\$)							#DIV/0!					#DIV/0!			
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change	#DIV/0!	



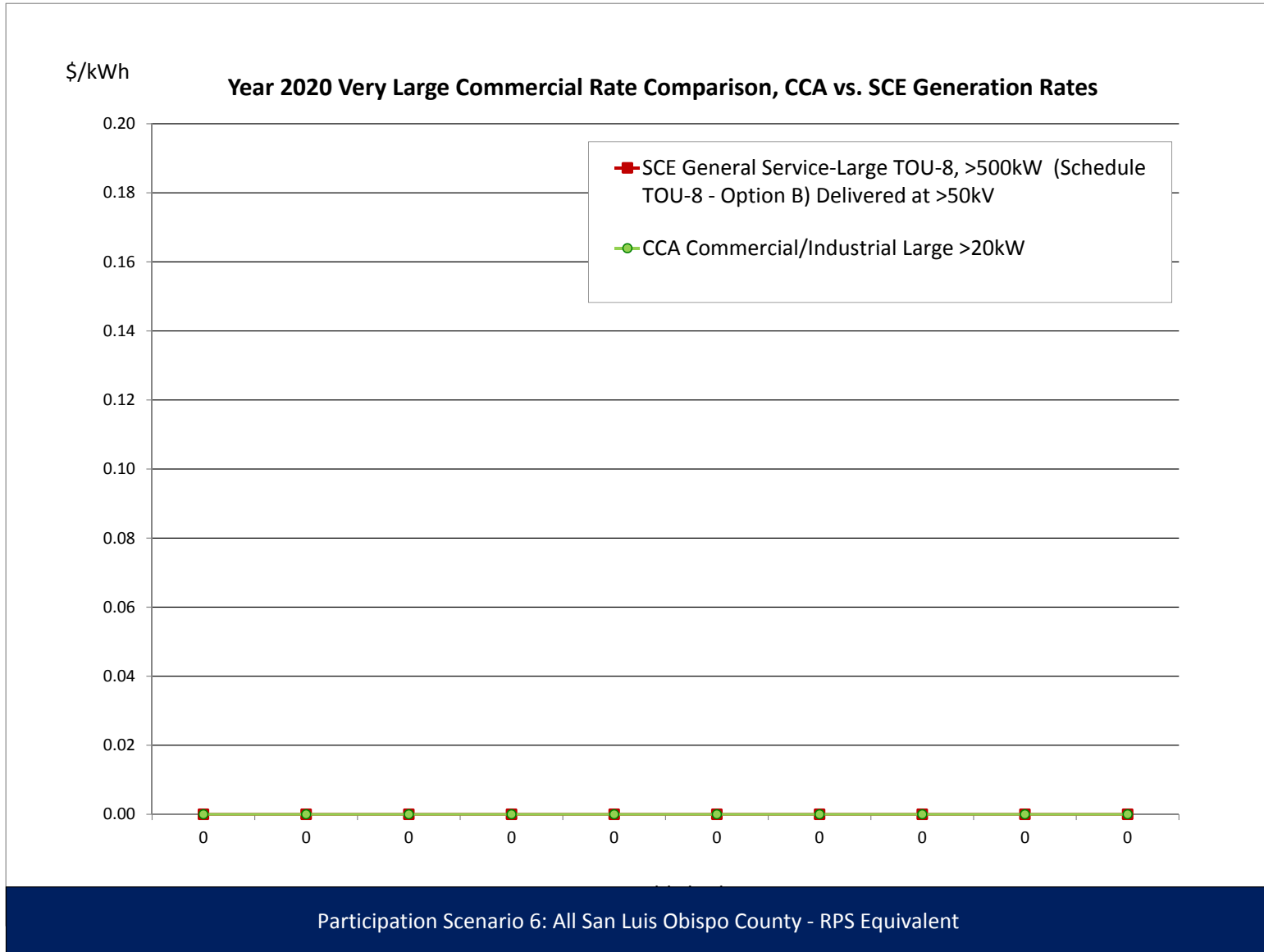
Appendix H: All San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. SCE Generation Rates SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at 2kV - 50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		303.25				303.25	303.25		303.25		303.25	303.25	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	999 kW	18.34				18.34	18,321.66		18.34		18.34	18,321.66	-	-
Summer On Peak, \$/kW	999 kW		18.97			18.97	18,951.03				-	-	(18.97)	(18,951.03)
Summer Mid Peak, \$/kW	999 kW		3.58			3.58	3,576.42				-	-	(3.58)	(3,576.42)
Winter Mid Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Winter Off Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	#DIV/0!		0.0707			0.0707	#DIV/0!				-	-	#DIV/0!	(0.0707) #DIV/0!
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0473			0.0473	#DIV/0!				-	-	#DIV/0!	(0.0473) #DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0317			0.0317	#DIV/0!				-	-	#DIV/0!	(0.0317) #DIV/0!
On Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!		0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!		0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!		0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!
Winter														
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0458			0.0458	#DIV/0!	#DIV/0!			-	-	#DIV/0!	(0.0458) #DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0365			0.0365	#DIV/0!	#DIV/0!			-	-	#DIV/0!	(0.0365) #DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!	#DIV/0!	0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!	#DIV/0!	0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!
Average Monthly Bill (\$)														
							#DIV/0!					#DIV/0!		#DIV/0!
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change	#DIV/0!



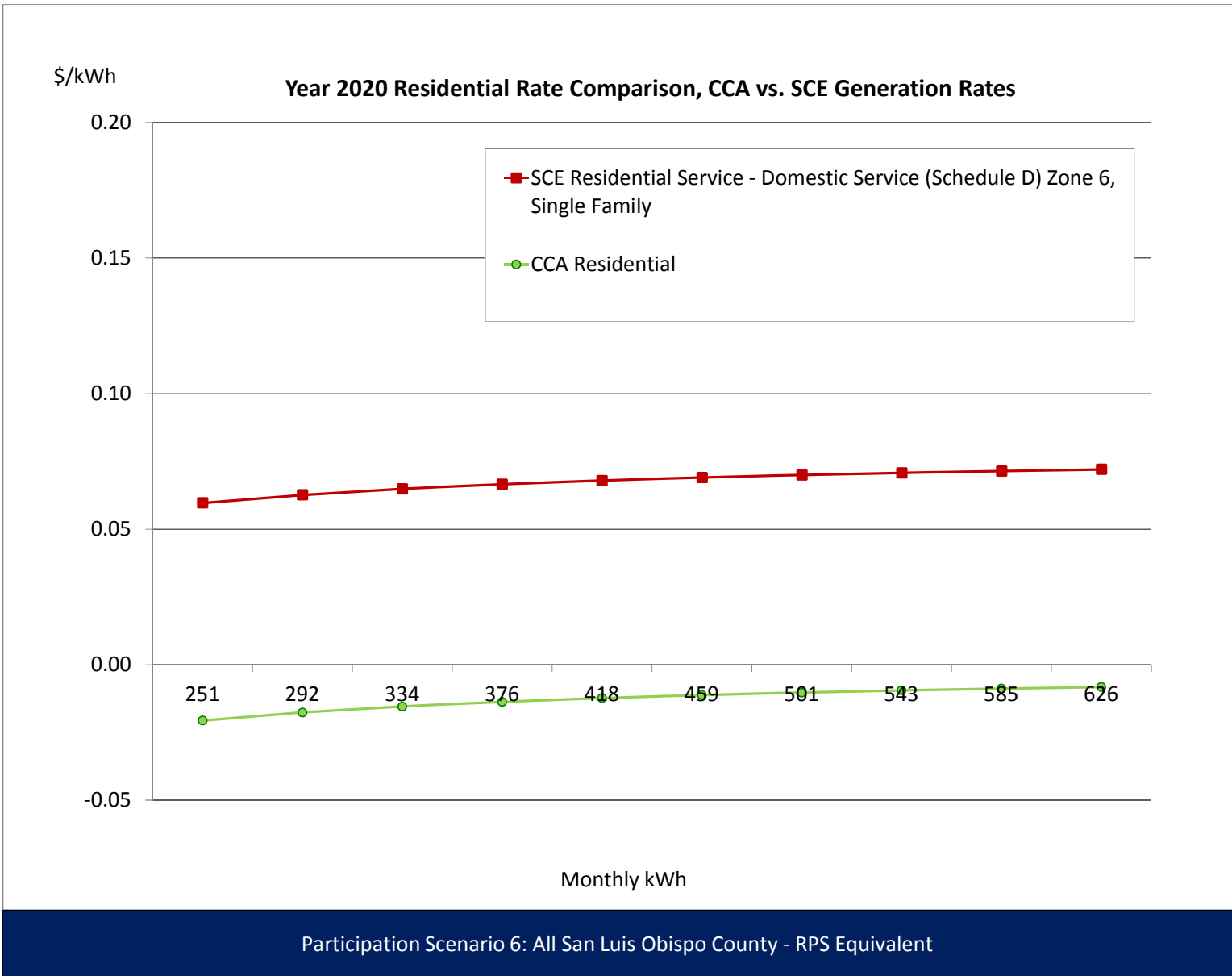
Appendix H: All San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Very Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at >50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		2,051.48				2,051.48	2,051.48		2,051.48		2,051.48	2,051.48	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	#DIV/0!	8.06				8.06	#DIV/0!		8.06		8.06	#DIV/0!	-	#DIV/0!
Summer On Peak, \$/kW	#DIV/0!		18.70			18.70	#DIV/0!				-	#DIV/0!	(18.70)	#DIV/0!
Summer Mid Peak, \$/kW	#DIV/0!		3.45			3.45	#DIV/0!				-	#DIV/0!	(3.45)	#DIV/0!
Winter Mid-Peak, \$/kW	#DIV/0!		-			-	#DIV/0!				-	#DIV/0!	-	#DIV/0!
Winter Off-Peak, \$/kW	#DIV/0!		-			-	#DIV/0!				-	#DIV/0!	-	#DIV/0!
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	#DIV/0!		0.0675			0.0675	#DIV/0!				-	#DIV/0!	(0.0675)	#DIV/0!
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0459			0.0459	#DIV/0!				-	#DIV/0!	(0.0459)	#DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0310			0.0310	#DIV/0!				-	#DIV/0!	(0.0310)	#DIV/0!
On Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!		0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!		0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!		0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Winter														
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0448			0.0448	#DIV/0!	#DIV/0!			-	#DIV/0!	(0.0448)	#DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0358			0.0358	#DIV/0!	#DIV/0!			-	#DIV/0!	(0.0358)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!	#DIV/0!	0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!	#DIV/0!	0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Average Monthly Bill (\$)														
												#DIV/0!	#DIV/0!	
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		#DIV/0!



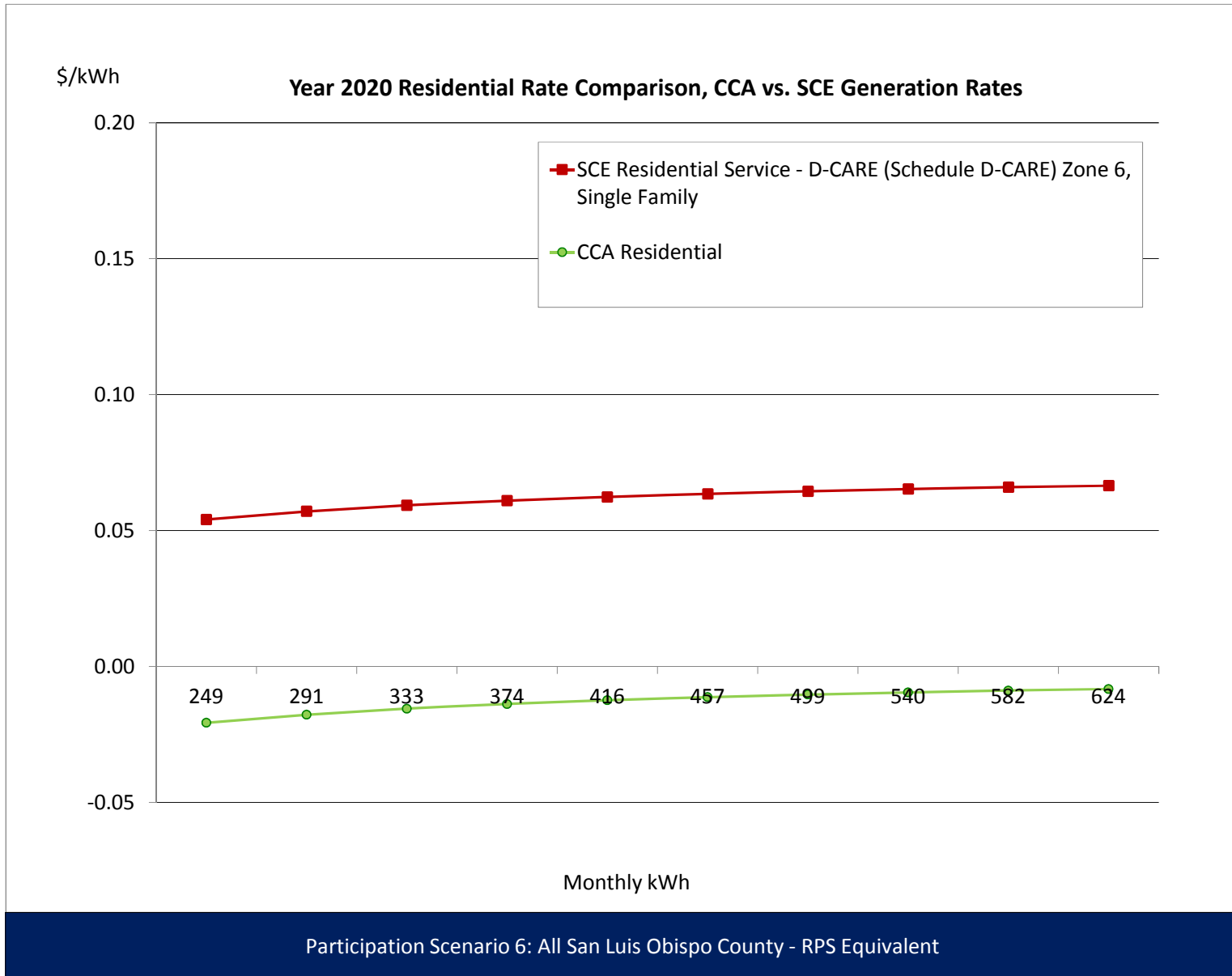
Appendix H: All San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. SCE Generation Rates													
		SCENARIO: Participation Scenario 6: All San Luis Obispo County - RPS Equivalent													
SCE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family								CCA				Difference			
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Single Family		0.94			(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-	
Summer															
Baseline Energy, Delivery, \$/kWh	287 kWh	0.0829		0.0055		0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh	131 kWh	0.1684		0.0055		0.1739	22.74		0.1684		0.1684	22.02	(0.0055)	(0.72)	
Baseline Energy, Generation, \$/kWh	287 kWh		0.0748			0.0748	21.44			-	-	-	(0.0748)	(21.44)	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh	131 kWh		0.0748			0.0748	9.78			-	-	-	(0.0748)	(9.78)	
Winter															
Baseline Energy, Delivery, \$/kWh	290 kWh	0.0829		0.0055		0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh	127 kWh	0.1684		0.0055		0.1739	22.12	126 kWh	0.1684		0.1684	21.23	(0.0055)	(0.90)	
Baseline Energy, Generation, \$/kWh	290 kWh		0.0748			0.0748	21.71	292 kWh		-	-	-	(0.0748)	(21.71)	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh	127 kWh		0.0748			0.0748	9.51	126 kWh		-	-	-	(0.0748)	(9.51)	
Average Monthly Bill (\$)							74.88					41.37		(33.51)	
												Percentage Change	-44.8%		



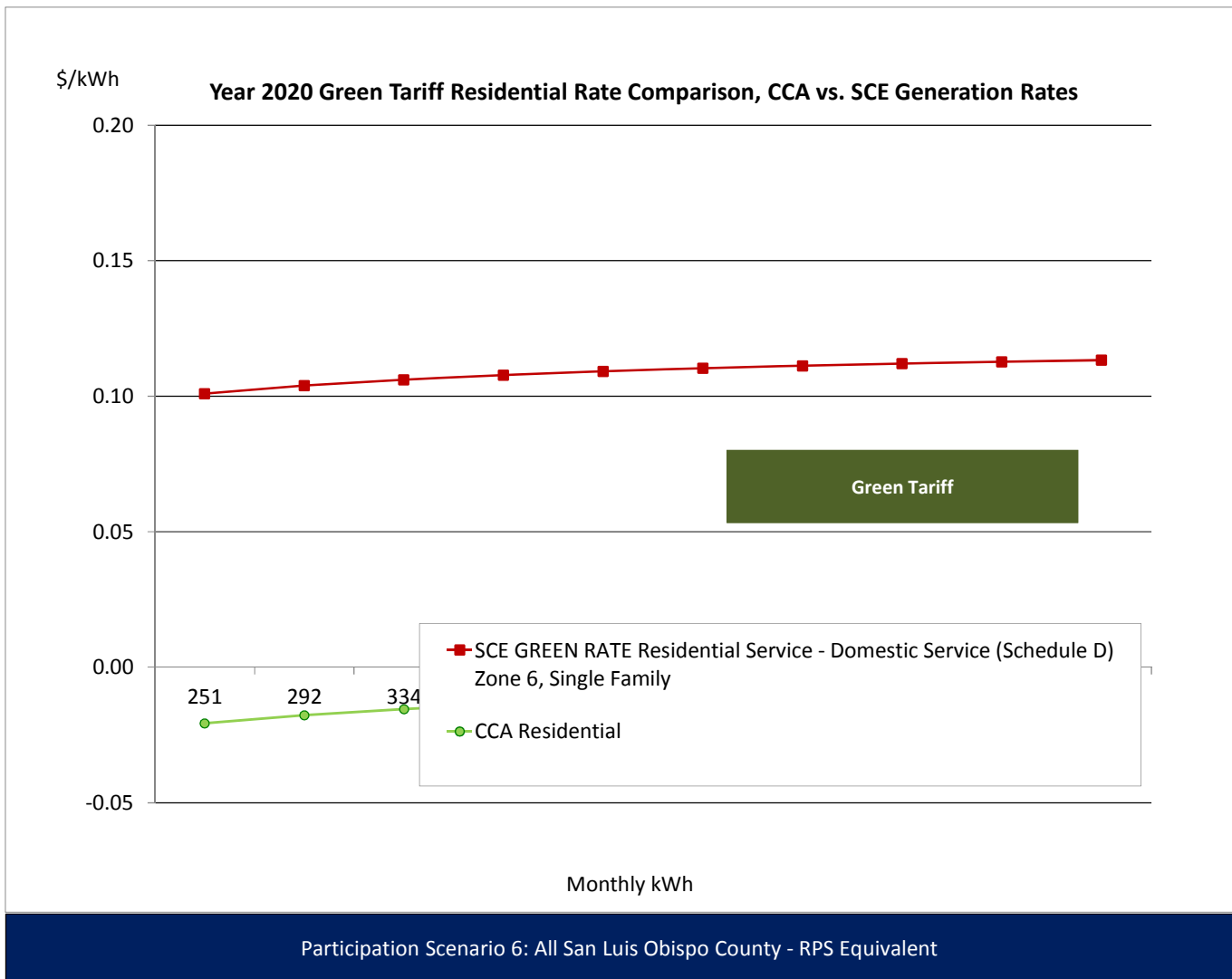
Appendix H: All San Luis Obispo County Scenario

SCENARIO:		Participation Scenario 6: All San Luis Obispo County - RPS Equivalent													
		SCE Residential Service - D-CARE (Schedule D-CARE) Zone 6, Single Family							CCA				Difference		
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)															
Single Family		0.730			(5.17)		(4.44)	(4.44)	(4.44)			(4.44)	(4.44)	-	-
Energy Charge															
Summer															
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0353				0.0353	10.13	0.0353		0.0353	10.13	-	-	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		129 kWh	0.0925				0.0925	11.91	0.0925		0.0925	11.91	-	-	
Baseline Energy, Generation, \$/kWh		287 kWh	0.0748					0.0748	21.44	-		-	-	(0.0748)	(21.44)
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		129 kWh	0.0748					0.0748	9.63	-		-	-	(0.0748)	(9.63)
Winter															
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0353				0.0353	10.26	292 kWh	0.0353	0.0353		10.30	-	0.04
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		125 kWh	0.0925				0.0925	11.59	124 kWh	0.0925	0.0925		11.49	-	(0.11)
Baseline Energy, Generation, \$/kWh		290 kWh	0.0748					0.0748	21.71	292 kWh	-		-	(0.0748)	(21.71)
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		125 kWh	0.0748					0.0748	9.37	124 kWh	-		-	(0.0748)	(9.37)
Average Monthly Bill (\$)								48.56				17.48	(31.08)		
													Percentage Change		-64.0%



Appendix H: All San Luis Obispo County Scenario

SCENARIO:		Participation Scenario 6: All San Luis Obispo County - RPS Equivalent																
		SCE GREEN RATE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family										CCA			Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Green Tariff Residential Rate Comparison, CCA vs. SCE Generation Rates																
Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Green Tariff Residential Rate Comparison, CCA vs. SCE Generation Rates																
SCENARIO:		Participation Scenario 6: All San Luis Obispo County - RPS Equivalent																
		SCE GREEN RATE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family										CCA			Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)			0.943					(5.17)	(4.22)	(4.22)				(4.22)	(4.22)	(4.22)	-	-
Single Family																		
Energy Charge																		
Summer																		
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829		0.0055				0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		131 kWh	0.1684		0.0055				0.1739	22.74		0.1684		0.1684	22.02	(0.0055)	(0.72)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748		(0.0704)	0.1117		0.1161	33.29			-	-	-	(0.1161)	(33.29)	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		131 kWh		0.0748		(0.0704)	0.1117		0.1161	15.18			-	-	-	(0.1161)	(15.18)	
Winter																		
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829		0.0055				0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		127 kWh	0.1684		0.0055				0.1739	22.12	126 kWh	0.1684		0.1684	21.23	(0.0055)	(0.90)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748		(0.0704)	0.1117		0.1161	33.72	292 kWh		-	-	-	(0.1161)	(33.72)	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		127 kWh		0.0748		(0.0704)	0.1117		0.1161	14.77	126 kWh		-	-	-	(0.1161)	(14.77)	
Average Monthly Bill (\$)										92.15					41.37		(50.78)	
															Percentage Change		-55.1%	



Appendix H: All San Luis Obispo County Scenario

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
	Agriculture	0.1244	0.0744	0.1244	0.0755	0.1244	0.0751	0.1244	0.0748	0.1244
Commercial/Industrial Small <200kW	0.1252	0.1050	0.1252	0.1066	0.1252	0.1060	0.1252	0.1056	0.1252	0.1066
Commercial/Industrial Medium 200<500 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Large 500<1000 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential	0.1271	0.0986	0.1271	0.1001	0.1271	0.0995	0.1271	0.0992	0.1271	0.1001
Residential CARE	0.1216	0.0930	0.1216	0.0944	0.1216	0.0939	0.1216	0.0936	0.1216	0.0945
Residential Solar Choice	0.1571	0.1248	0.1571	0.1266	0.1571	0.1260	0.1571	0.1255	0.1571	0.1267
Weighted Average	0.0896	0.0687	0.0896	0.0698	0.0896	0.0694	0.0896	0.0691	0.0896	0.0698
CCA Rate Premium/ (CCA Savings)	30.42%		28.50%		29.18%		29.65%		28.44%	

Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
	Agriculture	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Small <200kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Medium 200<500 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Large 500<1000 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential CARE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential Green Tariff	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Weighted Average	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CCA Rate Premium/ (CCA Savings)	0.00%		0.00%		0.00%		0.00%		0.00%	

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Pro Forma Outputs

**SCENARIO 6: ALL SAN LUIS OBISPO
COUNTY
Middle of the Road**

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Appendix H: All San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Revenue Requirement

SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road

Line	Description	PG&E Territory	SCE Territory	Total For Scenario
1	REVENUE REQUIREMENT			
2	Baseload			
3	Total Operating Expenses Excluding Power Costs	\$ 6,841,391	\$ -	\$ 6,841,391
4	Total Non-Operating Expenses	4,944,505	-	4,944,505
5	Power Costs	131,046,929	-	131,046,929
6	Contingency/Rate Stabilization Fund	\$ 15,598,990	\$ -	\$ 15,598,990
7	BASELOAD REVENUE REQUIREMENT	\$ 158,431,815	\$ -	\$ 158,431,815
8	Opt-up to 100% RPS			
9	Total Operating Expenses Excluding Power Costs	\$ 139,620	\$ -	\$ 139,620
10	Total Non-Operating Expenses	100,908	-	100,908
11	Power Costs	3,368,000	-	3,368,000
12	Contingency/Rate Stabilization Fund	\$ 318,347	\$ -	\$ 318,347
13	OPT-UP TO 100% RPS REVENUE REQUIREMENT	\$ 3,926,875	\$ -	\$ 3,926,875
14	TOTAL REVENUE REQUIREMENT	\$ 162,358,690	\$ -	\$ 162,358,690

Central Coast Power **Central Coast Power CCA**
 Development of CCA Preliminary Feasibility Analysis
 CCA Customer Summary

SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road

Line	Description	Test Year		
		Accounts	Annual Load (MWh)	Average Monthly Load (kWh/Account)
1	BASELOAD			
2	Agriculture	2,386	110,570	3,861
3	Very Large Comm >1,000kW	10	153,928	1,347,709
4	Large Comm 500<1,000kW	243	94,223	32,330
5	Med Comm 200<500kW	856	155,852	15,164
6	Small Comm <200kW	13,677	201,815	1,230
7	Lighting	363	1,006	231
8	Residential	77,521	388,437	418
9	Residential CARE	15,712	78,374	416
10	Traffic Control	168	563	279
11	TOTAL BASELOAD	110,937	1,184,768	890
12	OPT-UP TO 100% RPS (MWH)			
13	Agriculture	-	-	-
14	Very Large Comm >1,000kW	-	-	-
15	Large Comm 500<1,000kW	6	2,418	32,330
16	Med Comm 200<500kW	20	3,627	15,164
17	Small Comm <200kW	246	3,627	1,230
18	Lighting	-	-	-
19	Residential	2,895	14,507	418
20	Residential CARE	-	-	-
21	Traffic Control	-	-	-
22	TOTAL OPT-UP TO 100% RPS	3,167	24,179	636
23	TOTAL CCA	114,105	1,208,947	883
	CUSTOMERS OPTING UP TO 100% RENEWABLES		Portion of Opt Up	Portion of Total CCA
24	Agriculture		0%	0.00%
25	Very Large Comm >1,000kW		0%	0.00%
26	Large Comm 500<1,000kW		10%	0.20%
27	Med Comm 200<500kW		15%	0.30%
28	Small Comm <200kW		15%	0.30%
29	Lighting		0%	0.00%
30	Residential		60%	1.20%
31	Residential CARE		0%	0.00%
32	Traffic Control		0%	0.00%
33	TOTAL		100%	2.00%

Appendix H: All San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Rates

SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road

Line	Description	2020			
		Baseload (\$/kWh)		Opt-up to 100% RPS (\$/kWh)	
		Summer	Winter	Summer	Winter
<u>PG&E Customers</u>					
1	Agriculture	0.1300	0.1333	0.1600	0.1633
2	Very Large Comm >1,000kW	0.1200	0.1276	0.1500	0.1576
3	Large Comm 500<1,000kW	0.1300	0.1263	0.1600	0.1563
4	Med Comm 200<500kW	0.1300	0.1355	0.1600	0.1655
5	Small Comm <200kW	0.1300	0.1342	0.1600	0.1642
6	Lighting	0.1100	0.1103	0.1400	0.1403
7	Residential	0.1400	0.1417	0.1700	0.1717
8	Residential CARE	0.1400	0.1305	0.1700	0.1605
9	Traffic Control	0.1400	0.1410	0.1700	0.1710
<u>SCE Customers</u>					
10	Agriculture	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-
12	Large Comm 500<1,000kW	-	-	-	-
13	Med Comm 200<500kW	-	-	-	-
14	Small Comm <200kW	-	-	-	-
15	Lighting	-	-	-	-
16	Residential	-	-	-	-
17	Residential CARE	-	-	-	-
18	Traffic Control	-	-	-	-
19					

Appendix H: All San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA					
		Development of CCA Preliminary Feasibility Analysis					
		Estimated Revenue by Rate Class					
SCENARIO:		Participation Scenario 6: All San Luis Obispo County - Middle of the Road					
Line	Description (a)	2020 (b)	2021 (c)	2022 (d)	2023 (e)	2024 (f)	2025 (h)
with Phase In - Base Portfolio with CCA Opt Out (MWh)							
1	Agriculture	83,476	111,532	111,136	110,488	110,087	109,141
2	Very Large Comm >1,000kW	104,453	155,111	154,613	153,780	153,390	151,952
3	Large Comm 500<1,000kW	63,904	94,947	94,642	94,132	93,894	93,013
4	Med Comm 200<500kW	25,109	157,069	156,560	155,705	155,291	153,852
5	Small Comm <200kW	32,085	203,400	202,738	201,628	201,081	199,228
6	Lighting	-	661	1,010	1,005	1,002	993
7	Residential	-	267,288	390,163	388,069	387,079	383,487
8	Residential CARE	-	53,962	78,724	78,300	78,099	77,375
9	Traffic Control	-	381	566	563	561	556
8	Total	309,027	1,044,349	1,190,151	1,183,669	1,180,483	1,169,596
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)							
10	Agriculture	-	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-	-
12	Large Comm 500<1,000kW	1,675	2,437	2,429	2,416	2,409	2,387
13	Med Comm 200<500kW	588	3,655	3,643	3,623	3,614	3,580
14	Small Comm <200kW	588	3,655	3,643	3,623	3,614	3,580
15	Lighting	-	-	-	-	-	-
16	Residential	-	10,062	14,573	14,494	14,455	14,322
17	Residential CARE	-	-	-	-	-	-
18	Traffic Control	-	-	-	-	-	-
19	Total	2,850	19,809	24,289	24,157	24,091	23,869
20	Total MWh	311,877	1,064,158	1,214,440	1,207,826	1,204,575	1,193,466
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - Base Portfolio with CCA Opt Out (Rate Revenue)							
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 10,949,674	\$ 14,629,924	\$ 14,577,884	\$ 14,492,946	\$ 14,440,274	\$ 14,316,278
23	Very Large Comm >1,000kW	12,926,965	19,196,326	19,134,722	19,031,570	18,983,318	18,805,330
24	Large Comm 500<1,000kW	8,190,573	12,169,317	12,130,276	12,064,901	12,034,360	11,921,479
25	Med Comm 200<500kW	3,330,311	20,832,421	20,764,989	20,651,595	20,596,674	20,405,760
26	Small Comm <200kW	4,234,455	26,843,957	26,756,575	26,610,105	26,537,881	26,293,440
27	Lighting	-	72,767	111,265	110,683	110,434	109,385
28	Residential	-	37,643,342	54,948,374	54,653,426	54,514,055	54,008,153
29	Residential CARE	-	7,303,803	10,655,422	10,598,078	10,570,821	10,472,783
30	Traffic Control	\$ -	\$ 53,466	\$ 79,492	\$ 79,063	\$ 78,862	\$ 78,123
31	Total	\$ 39,631,978	\$ 138,745,323	\$ 159,158,998	\$ 158,292,366	\$ 157,866,680	\$ 156,410,730
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2% Opt Up to 100% RPS Portfolio (Rate Revenue)							
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-	-
34	Large Comm 500<1,000kW	264,914	385,428	384,176	382,084	381,056	377,541
35	Med Comm 200<500kW	95,581	594,453	592,523	589,296	587,710	582,290
36	Small Comm <200kW	95,195	592,054	590,132	586,917	585,338	579,940
37	Lighting	-	-	-	-	-	-
38	Residential	-	1,718,924	2,489,618	2,476,059	2,469,395	2,446,620
39	Residential CARE	-	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 455,690	\$ 3,290,859	\$ 4,056,449	\$ 4,034,356	\$ 4,023,498	\$ 3,986,391
42	TOTAL RATE REVENUE	\$ 40,087,668	\$ 142,036,182	\$ 163,215,447	\$ 162,326,722	\$ 161,890,177	\$ 160,397,121
43	TOTAL RATE REVENUE CASHFLOW	\$ 30,065,751	\$ 128,385,402	\$ 159,685,570	\$ 162,474,843	\$ 161,962,935	\$ 160,645,963

Appendix H: All San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA				
		Development of CCA Preliminary Feasibility Analysis				
		Estimated Revenue by Rate Class				
SCENARIO:		Participation Scenario 6: All San Luis Obispo County - Middle of the Road				
Line	Description (a)	2026 (i)	2027 (j)	2028 (k)	2029 (l)	2030 (m)
with Phase In - Base Portfolio with CCA Opt Out (MWh)						
1	Agriculture	108,518	107,731	107,008	105,921	104,903
2	Very Large Comm >1,000kW	151,069	150,058	149,309	147,693	146,310
3	Large Comm 500<1,000kW	92,473	91,854	91,396	90,406	89,560
4	Med Comm 200<500kW	152,960	151,927	151,140	149,511	148,109
5	Small Comm <200kW	198,076	196,734	195,693	193,598	191,781
6	Lighting	987	981	976	966	957
7	Residential	381,269	378,729	376,821	372,786	369,299
8	Residential CARE	76,927	76,414	76,025	75,212	74,508
9	Traffic Control	553	549	546	540	535
8	Total	1,162,831	1,154,976	1,148,914	1,136,633	1,125,962
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)						
10	Agriculture	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-
12	Large Comm 500<1,000kW	2,373	2,357	2,345	2,320	2,298
13	Med Comm 200<500kW	3,560	3,536	3,517	3,479	3,447
14	Small Comm <200kW	3,560	3,536	3,517	3,479	3,447
15	Lighting	-	-	-	-	-
16	Residential	14,239	14,143	14,068	13,918	13,787
17	Residential CARE	-	-	-	-	-
18	Traffic Control	-	-	-	-	-
19	Total	23,731	23,571	23,447	23,197	22,979
20	Total MWh	1,186,562	1,178,547	1,172,361	1,159,830	1,148,941
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - B:						
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 14,234,509	\$ 14,131,301	\$ 14,036,395	\$ 13,893,818	\$ 13,760,294
23	Very Large Comm >1,000kW	18,696,138	18,570,949	18,478,337	18,278,276	18,107,104
24	Large Comm 500<1,000kW	11,852,250	11,772,906	11,714,274	11,587,405	11,478,899
25	Med Comm 200<500kW	20,287,434	20,150,549	20,046,054	19,830,057	19,644,078
26	Small Comm <200kW	26,141,327	25,964,173	25,826,786	25,550,351	25,310,555
27	Lighting	108,744	108,041	107,557	106,384	105,400
28	Residential	53,695,754	53,338,029	53,069,367	52,501,054	52,010,077
29	Residential CARE	10,412,227	10,342,710	10,290,101	10,180,145	10,084,816
30	Traffic Control	\$ 77,668	\$ 77,150	\$ 76,764	\$ 75,933	\$ 75,222
31	Total	\$ 155,506,051	\$ 154,455,807	\$ 153,645,635	\$ 152,003,424	\$ 150,576,446
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2:						
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-
34	Large Comm 500<1,000kW	375,357	372,822	370,865	366,901	363,456
35	Med Comm 200<500kW	578,921	575,011	571,993	565,879	560,566
36	Small Comm <200kW	576,585	572,690	569,684	563,595	558,304
37	Lighting	-	-	-	-	-
38	Residential	2,432,469	2,416,036	2,403,356	2,377,667	2,355,344
39	Residential CARE	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 3,963,333	\$ 3,936,558	\$ 3,915,898	\$ 3,874,041	\$ 3,837,670
42	TOTAL RATE REVENUE	\$ 159,469,384	\$ 158,392,366	\$ 157,561,533	\$ 155,877,465	\$ 154,414,116
43	TOTAL RATE REVENUE CASHFLOW	\$ 159,624,007	\$ 158,571,869	\$ 157,700,006	\$ 156,158,143	\$ 154,658,007

Appendix H: All San Luis Obispo County Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA Community Choice Aggregation Projected Operating Results Calendar Years 2020-2030							
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road							
Operating Revenues							
1	Revenues from Charges (With Lag)	\$ 30,065,751	\$ 128,385,402	\$ 159,685,570	\$ 162,474,843	\$ 161,962,935	\$ 160,645,963
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-	-
4	Total Operating Revenues	\$ 30,065,751	\$ 128,385,402	\$ 159,685,570	\$ 162,474,843	\$ 161,962,935	\$ 160,645,963
Operating Expenses							
5	Salaries & Wages	\$ 1,696,450	\$ 4,243,549	\$ 5,142,182	\$ 5,296,448	\$ 5,455,341	\$ 5,619,001
6	Power Procurement	23,234,593	79,652,432	89,238,685	89,733,728	87,688,925	85,625,482
7	IOU Service Charges	492,261	1,327,826	1,192,460	1,209,748	1,230,736	1,243,731
8	IOU CRS Charges	8,309,842	33,540,980	40,309,725	41,381,668	42,835,367	44,324,587
9	IOU Franchise Charges	186,761	649,850	736,823	732,812	730,848	724,102
10	ESP Charges	77,987	1,529,027	2,083,711	2,072,470	2,067,083	2,047,950
11	Other Startup Charges	900,000	300,000	-	-	-	-
12	Professional Services	-	-	561,710	560,865	560,261	560,256
13	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
14	Other Operating Expenses	93,648	311,466	389,474	396,586	404,411	412,177
15	Uncollectable Accounts	\$ 99,969	\$ 426,881	\$ 530,955	\$ 540,229	\$ 538,527	\$ 534,148
16	Total Operating Expenses	\$ 35,130,052	\$ 122,136,178	\$ 140,374,662	\$ 142,113,209	\$ 141,699,951	\$ 141,279,884
17	Contingency/Rate Stabilization Fund	\$ 3,977,697	\$ 13,806,666	\$ 15,822,240	\$ 16,005,995	\$ 15,923,774	\$ 15,840,498
18	Total Operating Expenses & Contin/Rate Stab	\$ 39,107,750	\$ 135,942,844	\$ 156,196,902	\$ 158,119,204	\$ 157,623,724	\$ 157,120,383
19	Net Operating Revenues	\$ (9,041,999)	\$ (7,557,443)	\$ 3,488,667	\$ 4,355,638	\$ 4,339,211	\$ 3,525,581
Non-Operating Revenues (Expenses)							
20	Non-Operating Expenses	\$ (359,200)	\$ -	\$ -	\$ -	\$ (59,542)	\$ -
21	Interest Earnings, Unrestricted Funds	442,563	634,672	578,799	573,553	572,209	566,702
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 83,363	\$ 634,672	\$ 578,799	\$ 573,553	\$ 512,667	\$ 566,702
24	Net Operating Income	\$ (8,958,636)	\$ (6,922,770)	\$ 4,067,466	\$ 4,929,191	\$ 4,851,878	\$ 4,092,283
Debt Service [3]							
25	Borrowing 1	\$ 3,349,653	\$ 3,349,653	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566
26	Borrowing 2	-	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-	-
29	Total Debt Service	\$ 3,349,653	\$ 3,349,653	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566
30	Debt Service Coverage (Target=1.25)	(2.67)	(2.07)	0.81	0.98	0.97	0.81
Margin (Loss) Before Capital Contributions and Transfers							
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (12,308,289)	\$ (10,272,423)	\$ (958,099)	\$ (96,375)	\$ (173,688)	\$ (933,283)
Transfers and Capital Contributions							
32	Transfer from General Fund	-	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (12,308,289)	\$ (10,272,423)	\$ (958,099)	\$ (96,375)	\$ (173,688)	\$ (933,283)

Appendix H: All San Luis Obispo County Scenario

Line No.	Description	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power Central Coast Power CCA Community Choice Aggregation Projected Operating Results Calendar Years 2020-2030							
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road							
Working Capital							
35	Beginning Year Balance	\$ -	\$ 60,545,576	\$ 53,622,806	\$ 52,664,706	\$ 52,568,332	\$ 52,394,643
36	Deposit/(Withdrawal) from Operations	(12,308,289)	(10,272,423)	(958,099)	(96,375)	(173,688)	(933,283)
37	Capital Items paid for from Reserves	-	-	-	-	-	-
38	Total Proceeds from Bond Issuance	81,229,083	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	(5,025,566)	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	(6,699,306)	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ 3,349,653	\$ 3,349,653	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 60,545,576	\$ 53,622,806	\$ 52,664,706	\$ 52,568,332	\$ 52,394,643	\$ 51,461,360
43	Targeted Working Capital Balance	\$ 13,611,118	\$ 47,501,699	\$ 54,963,971	\$ 55,742,220	\$ 55,865,216	\$ 55,987,834
44	Surplus/(Deficiency)	\$ 46,934,457	\$ 6,121,107	\$ (2,299,264)	\$ (3,173,888)	\$ (3,470,573)	\$ (4,526,474)
45	Ratio of Surplus/(Deficiency) to Revenues	156%	5%	-1%	-2%	-2%	-3%
46	% Surplus/(Deficiency) to Target	345%	13%	-4%	-6%	-6%	-8%
Fund Balances and Interest Earnings							
Unrestricted Operating Fund							
47	Beginning Year Balance	\$ -	\$ 60,545,576	\$ 53,622,806	\$ 52,664,706	\$ 52,568,332	\$ 52,394,643
48	Total Operating Revenues	30,065,751	128,385,402	159,685,570	162,474,843	161,962,935	160,645,963
49	Total Operating Expenses	(35,130,052)	(122,136,178)	(140,374,662)	(142,113,209)	(141,699,951)	(141,279,884)
50	Contingency/Rate Stabilization Fund	(3,977,697)	(13,806,666)	(15,822,240)	(16,005,995)	(15,923,774)	(15,840,498)
51	Non-Operating Expenses	(359,200)	-	-	-	(59,542)	-
52	Other - (Placeholder)	-	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	69,504,212	-	-	-	-	-
54	Capitalized Interest Fund Deposit	3,349,653	3,349,653	-	-	-	-
55	Total Debt Service	\$ (3,349,653)	\$ (3,349,653)	\$ (5,025,566)	\$ (5,025,566)	\$ (5,025,566)	\$ (5,025,566)
56	Total Funds	\$ 60,103,013	\$ 52,988,133	\$ 52,085,907	\$ 51,994,779	\$ 51,822,434	\$ 50,894,658
57	Average Annual Balance	\$ 40,068,675	\$ 56,766,855	\$ 52,854,356	\$ 52,329,742	\$ 52,195,383	\$ 51,644,651
58	Annual Interest Earnings, All Funds	\$ 442,563	\$ 634,672	\$ 578,799	\$ 573,553	\$ 572,209	\$ 566,702
	Year Ending Balance, with Interest	\$ 60,545,576	\$ 53,622,806	\$ 52,664,706	\$ 52,568,332	\$ 52,394,643	\$ 51,461,360
Bond Reserve Fund							
59	Beginning Year Balance	\$ -	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566
60	Deposit from Bond Proceeds	5,025,566	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566
63	Average Annual Balance	\$ 2,512,783	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566
64	Annual Interest Earnings, to Operating Fund	\$ 25,128	\$ 50,256	\$ 50,256	\$ 50,256	\$ 50,256	\$ 50,256
Capitalized Interest Fund							
65	Beginning Year Balance	\$ -	\$ 3,349,653	\$ -	\$ -	\$ -	\$ -
66	Deposit from Bond Proceeds	6,699,306	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ (3,349,653)	\$ (3,349,653)	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ 3,349,653	\$ -	\$ -	\$ -	\$ -	\$ -
69	Average Annual Balance	\$ 1,674,826	\$ 1,674,826	\$ -	\$ -	\$ -	\$ -
70	Annual Interest Earnings, to Operating Fund	\$ 16,748	\$ 16,748	\$ -	\$ -	\$ -	\$ -

Appendix H: All San Luis Obispo County Scenario

Line No.	Description	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road						
Operating Revenues						
1	Revenues from Charges (With Lag)	\$ 159,624,007	\$ 158,571,869	\$ 157,700,006	\$ 156,158,143	\$ 154,658,007
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-
4	Total Operating Revenues	\$ 159,624,007	\$ 158,571,869	\$ 157,700,006	\$ 156,158,143	\$ 154,658,007
Operating Expenses						
5	Salaries & Wages	\$ 5,787,571	\$ 5,961,199	\$ 6,140,035	\$ 6,324,236	\$ 6,513,963
6	Power Procurement	85,073,949	83,571,220	82,701,240	80,246,835	78,795,065
7	IOU Service Charges	1,261,269	1,277,884	1,296,776	1,308,565	1,322,238
8	IOU CRS Charges	46,360,054	48,845,830	52,055,867	55,832,873	60,806,367
9	IOU Franchise Charges	719,912	715,053	711,312	703,703	697,098
10	ESP Charges	2,036,107	2,022,480	2,012,136	1,990,617	1,971,977
11	Other Startup Charges	-	-	-	-	-
12	Professional Services	560,567	560,812	561,079	561,464	561,861
13	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
14	Other Operating Expenses	420,836	429,631	438,906	447,973	457,513
15	Uncollectable Accounts	\$ 530,750	\$ 527,251	\$ 524,353	\$ 519,226	\$ 514,238
16	Total Operating Expenses	\$ 142,939,571	\$ 144,099,996	\$ 146,630,429	\$ 148,124,348	\$ 151,829,310
17	Contingency/Rate Stabilization Fund	\$ 15,995,436	\$ 16,081,424	\$ 16,317,068	\$ 16,417,371	\$ 16,758,832
18	Total Operating Expenses & Contin/Rate Stab	\$ 158,935,007	\$ 160,181,420	\$ 162,947,497	\$ 164,541,719	\$ 168,588,143
19	Net Operating Revenues	\$ 689,000	\$ (1,609,552)	\$ (5,247,491)	\$ (8,383,576)	\$ (13,930,135)
Non-Operating Revenues (Expenses)						
20	Non-Operating Expenses	\$ -	\$ (24,265)	\$ (75,668)	\$ -	\$ (359,959)
21	Interest Earnings, Unrestricted Funds	543,186	493,639	413,534	298,880	138,245
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 543,186	\$ 469,373	\$ 337,866	\$ 298,880	\$ (221,714)
24	Net Operating Income	\$ 1,232,187	\$ (1,140,178)	\$ (4,909,625)	\$ (8,084,696)	\$ (14,151,849)
Debt Service [3]						
25	Borrowing 1	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566
26	Borrowing 2	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-
29	Total Debt Service	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566
30	Debt Service Coverage (Target=1.25)	0.25	(0.23)	(0.98)	(1.61)	(2.82)
Margin (Loss) Before Capital Contributions and Transfers						
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (3,793,379)	\$ (6,165,744)	\$ (9,935,191)	\$ (13,110,261)	\$ (19,177,415)
Transfers and Capital Contributions						
32	Transfer from General Fund	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (3,793,379)	\$ (6,165,744)	\$ (9,935,191)	\$ (13,110,261)	\$ (19,177,415)

Appendix H: All San Luis Obispo County Scenario

Line No.	Description (a)	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road						
Working Capital						
35	Beginning Year Balance	\$ 51,461,360	\$ 47,667,981	\$ 41,502,237	\$ 31,567,046	\$ 18,456,785
36	Deposit/(Withdrawal) from Operations	(3,793,379)	(6,165,744)	(9,935,191)	(13,110,261)	(19,177,415)
37	Capital Items paid for from Reserves	-	-	-	-	-
38	Total Proceeds from Bond Issuance	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 47,667,981	\$ 41,502,237	\$ 31,567,046	\$ 18,456,785	\$ (720,630)
43	Targeted Working Capital Balance	\$ 56,894,454	\$ 57,706,881	\$ 59,093,803	\$ 60,222,787	\$ 62,281,910
44	Surplus/(Deficiency)	\$ (9,226,473)	\$ (16,204,644)	\$ (27,526,757)	\$ (41,766,002)	\$ (63,002,540)
45	Ratio of Surplus/(Deficiency) to Revenues	-6%	-10%	-17%	-27%	-41%
46	% Surplus/(Deficiency) to Target	-16%	-28%	-47%	-69%	-101%
Fund Balances and Interest Earnings						
Unrestricted Operating Fund						
47	Beginning Year Balance	\$ 51,461,360	\$ 47,667,981	\$ 41,502,237	\$ 31,567,046	\$ 18,456,785
48	Total Operating Revenues	159,624,007	158,571,869	157,700,006	156,158,143	154,658,007
49	Total Operating Expenses	(142,939,571)	(144,099,996)	(146,630,429)	(148,124,348)	(151,829,310)
50	Contingency/Rate Stabilization Fund	(15,995,436)	(16,081,424)	(16,317,068)	(16,417,371)	(16,758,832)
51	Non-Operating Expenses	-	(24,265)	(75,668)	-	(359,959)
52	Other - (Placeholder)	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	-	-	-	-	-
54	Capitalized Interest Fund Deposit	-	-	-	-	-
55	Total Debt Service	\$ (5,025,566)	\$ (5,025,566)	\$ (5,025,566)	\$ (5,025,566)	\$ (5,025,566)
56	Total Funds	\$ 47,124,795	\$ 41,008,599	\$ 31,153,512	\$ 18,157,904	\$ (858,875)
57	Average Annual Balance	\$ 49,293,078	\$ 44,338,290	\$ 36,327,874	\$ 24,862,475	\$ 8,798,955
58	Annual Interest Earnings, All Funds	\$ 543,186	\$ 493,639	\$ 413,534	\$ 298,880	\$ 138,245
	Year Ending Balance, with Interest	\$ 47,667,981	\$ 41,502,237	\$ 31,567,046	\$ 18,456,785	\$ (720,630)
Bond Reserve Fund						
59	Beginning Year Balance	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566
60	Deposit from Bond Proceeds	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566
63	Average Annual Balance	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566
64	Annual Interest Earnings, to Operating Fund	\$ 50,256	\$ 50,256	\$ 50,256	\$ 50,256	\$ 50,256
Capitalized Interest Fund						
65	Beginning Year Balance	\$ -	\$ (0)	\$ (0)	\$ (0)	\$ (0)
66	Deposit from Bond Proceeds	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ -	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ -	\$ (0)	\$ (0)	\$ (0)	\$ (0)
69	Average Annual Balance	\$ -	\$ (0)	\$ (0)	\$ (0)	\$ (0)
70	Annual Interest Earnings, to Operating Fund	\$ -	\$ -	\$ -	\$ -	\$ -

**Central
Coast
Power**

Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Comparative Operating Results

SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road

Participation Scenario 6: All San Luis Obispo County - Middle of the Road

Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	30,066	39,108	83	3,350	(12,308)	60,546	13,611	46,934	345%
2021	128,385	135,943	635	3,350	(10,272)	53,623	47,502	6,121	13%
2022	159,686	156,197	579	5,026	(958)	52,665	54,964	(2,299)	-4%
2023	162,475	158,119	574	5,026	(96)	52,568	55,742	(3,174)	-6%
2024	161,963	157,624	513	5,026	(174)	52,395	55,865	(3,471)	-6%
2025	160,646	157,120	567	5,026	(933)	51,461	55,988	(4,526)	-8%
2026	159,624	158,935	543	5,026	(3,793)	47,668	56,894	(9,226)	-16%
2027	158,572	160,181	469	5,026	(6,166)	41,502	57,707	(16,205)	-28%
2028	157,700	162,947	338	5,026	(9,935)	31,567	59,094	(27,527)	-47%
2029	156,158	164,542	299	5,026	(13,110)	18,457	60,223	(41,766)	-69%
2030	154,658	168,588	(222)	5,026	(19,177)	(721)	62,282	(63,003)	-101%
NPV of Net Margin:					(58,829)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Appendix H: All San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA
 Community Choice Aggregation
 Projected CCA Expenses
 Calendar Years 2020-2030

SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road

Line No.	Description						
		2020	2021	2022	2023	2024	2025
1	Power Procured (MWh)	311,877	1,064,158	1,214,440	1,207,826	1,204,575	1,193,466
2	Customer Accounts	4,333	84,105	114,616	113,997	113,701	112,649
Operating Expenses by Category							
3	Salaries & Wages	\$ 1,696,450	\$ 4,243,549	\$ 5,142,182	\$ 5,296,448	\$ 5,455,341	\$ 5,619,001
4	Power Procurement	23,234,593	79,652,432	89,238,685	89,733,728	87,688,925	85,625,482
5	IOU Service Charges	492,261	1,327,826	1,192,460	1,209,748	1,230,736	1,243,731
6	IOU CRS Charges	8,309,842	33,540,980	40,309,725	41,381,668	42,835,367	44,324,587
7	IOU Franchise Charges	186,761	649,850	736,823	732,812	730,848	724,102
8	ESP Charges	77,987	1,529,027	2,083,711	2,072,470	2,067,083	2,047,950
9	Other Startup Charges	900,000	300,000	-	-	-	-
10	Professional Services	-	-	561,710	560,865	560,261	560,256
11	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
12	Other Operating Expenses	93,648	311,466	389,474	396,586	404,411	412,177
13	Uncollectable Accounts	\$ 99,969	\$ 426,881	\$ 530,955	\$ 540,229	\$ 538,527	\$ 534,148
14	Total Operating Expenses	\$ 35,130,052	\$ 122,136,178	\$ 140,374,662	\$ 142,113,209	\$ 141,699,951	\$ 141,279,884
Non-Operating Expenses							
15	Capital	\$ 359,200	\$ -	\$ -	\$ -	\$ 59,542	\$ -
16	Debt Service	3,349,653	3,349,653	5,025,566	5,025,566	5,025,566	5,025,566
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 3,708,853	\$ 3,349,653	\$ 5,025,566	\$ 5,025,566	\$ 5,085,108	\$ 5,025,566
19	Total Operating & Non-Operating Expenses	\$ 38,838,905	\$ 125,485,831	\$ 145,400,228	\$ 147,138,775	\$ 146,785,059	\$ 146,305,450
20	Contingency/Rate Stabilization Fund	\$ 3,977,697	\$ 13,806,666	\$ 15,822,240	\$ 16,005,995	\$ 15,923,774	\$ 15,840,498
21	Total Expenses Incl. Contingency	\$ 42,816,603	\$ 139,292,497	\$ 161,222,468	\$ 163,144,770	\$ 162,708,833	\$ 162,145,949
22	Average Power Procurement Costs (\$/MWh)	\$ 74.50	\$ 74.85	\$ 73.48	\$ 74.29	\$ 72.80	\$ 71.75

Appendix H: All San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA					
	Community Choice Aggregation Projected CCA Expenses Calendar Years 2020-2030					
SCENARIO:	Participation Scenario 6: All San Luis Obispo County - Middle of the Road					
Line No.	Description	2026	2027	2028	2029	2030
1	Power Procured (MWh)	1,186,562	1,178,547	1,172,361	1,159,830	1,148,941
2	Customer Accounts	111,997	111,248	110,679	109,495	108,470
	Operating Expenses by Category					
3	Salaries & Wages	\$ 5,787,571	\$ 5,961,199	\$ 6,140,035	\$ 6,324,236	\$ 6,513,963
4	Power Procurement	85,073,949	83,571,220	82,701,240	80,246,835	78,795,065
5	IOU Service Charges	1,261,269	1,277,884	1,296,776	1,308,565	1,322,238
6	IOU CRS Charges	46,360,054	48,845,830	52,055,867	55,832,873	60,806,367
7	IOU Franchise Charges	719,912	715,053	711,312	703,703	697,098
8	ESP Charges	2,036,107	2,022,480	2,012,136	1,990,617	1,971,977
9	Other Startup Charges	-	-	-	-	-
10	Professional Services	560,567	560,812	561,079	561,464	561,861
11	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
12	Other Operating Expenses	420,836	429,631	438,906	447,973	457,513
13	Uncollectable Accounts	\$ 530,750	\$ 527,251	\$ 524,353	\$ 519,226	\$ 514,238
14	Total Operating Expenses	\$ 142,939,571	\$ 144,099,996	\$ 146,630,429	\$ 148,124,348	\$ 151,829,310
	Non-Operating Expenses					
15	Capital	\$ -	\$ 24,265	\$ 75,668	\$ -	\$ 359,959
16	Debt Service	5,025,566	5,025,566	5,025,566	5,025,566	5,025,566
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 5,025,566	\$ 5,049,831	\$ 5,101,234	\$ 5,025,566	\$ 5,385,525
19	Total Operating & Non-Operating Expenses	\$ 147,965,137	\$ 149,149,827	\$ 151,731,663	\$ 153,149,914	\$ 157,214,835
20	Contingency/Rate Stabilization Fund	\$ 15,995,436	\$ 16,081,424	\$ 16,317,068	\$ 16,417,371	\$ 16,758,832
21	Total Expenses Incl. Contingency	\$ 163,960,573	\$ 165,231,251	\$ 168,048,731	\$ 169,567,285	\$ 173,973,667
22	Average Power Procurement Costs (\$/MWh)	\$ 71.70	\$ 70.91	\$ 70.54	\$ 69.19	\$ 68.58

Central Coast Power	Central Coast Power CCA		
	Development of CCA Preliminary Feasibility Analysis		
	CCA Staffing		
	Calendar Years 2020-2030		
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road			
Line	Description	Annual Salary and Benefit Costs	Full Time Equivalent Positions
Executive Management Positions:			
1	General Manager	\$ 350,868	1
2	Assistant General Manager	241,563	1
3	Chief Financial Officer	301,680	1
4	Customer Service Manager	241,563	1
5	Human Resources Manager	241,563	1
6	Attorney	\$ 334,472	1
7	Total Executive Management Positions:	\$ 1,711,709	6
Other/Departmental Management Positions			
8	Accounting and Budget Manager	\$ 163,957	1
9	Rates and Regulatory Affairs Manager	226,260	1
10	Customer Information and Billing Manager	226,260	1
11	Key Accounts Manager	226,260	1
12	DSM Program Manager	174,887	1
13	Communications and Public Relations Manager	174,887	1
14	Power Supply and Planning Manager	213,144	1
15	Information Technology Manager	226,260	1
16	Procurement and Contracts Manager	\$ 163,957	1
17	Total Other/Departmental Management Positions	\$ 1,795,873	9
Analyst, Technical, Engineering Positions			
18	Contracts Analyst	\$ 128,979	1
19	Accounting and Budget Analyst	-	-
20	Rates and Regulatory Affairs Analyst	128,979	1
21	Power Supply Analyst	-	-
22	DSM Analyst	\$ -	-
23	Total Analyst, Technical, Engineering Positions	\$ 257,959	2
Administrative, Customer Service, and Other Positions			
24	Executive Administrative Assistant	\$ 341,030	3
25	Administrative Assistant	157,399	2
26	Customer Service Representative	78,699	1
27	Key Account Representative	568,384	4
28	Communications Specialist	122,421	1
29	IT Specialist	122,421	1
30	Human Resources Specialist	\$ 142,096	1
31	Total Administrative, Customer Service, and Other Positions	\$ 1,532,449	13
32	Total, All Positions	\$ 5,297,990	30

Appendix H: All San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Cash Flow

SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road

Line	Description	Phase I	Phase II	Phase III	2022	2-Year Total
		5/20 - 10/20	11/20 - 4/21	5/21 - 12/21		
1	Revenues (With Lag)	\$ 15,032,875	\$ 36,430,442	\$ 36,430,442	\$ 154,468,875	\$ 242,362,635
Expenses						
2	Consultant Fees	\$ 600,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,200,000
3	IOU Fees	5,186,993	9,554,384	27,109,446	40,309,725	82,160,547
4	Power Procurement	14,992,545	25,077,331	62,817,149	89,238,685	192,125,710
5	Total ESP Charges	30,326	144,683	1,432,006	2,083,711	3,690,725
6	City Administration	23,125	46,250	123,333	188,939	381,647
7	Other Expenses	1,342,573	1,965,863	3,036,676	5,531,656	11,876,768
8	Subtotal Expenses	22,175,562	37,088,511	94,818,610	137,352,715	291,435,398
9	Contingency	\$ 774,325	\$ 1,295,657	\$ 3,367,938	\$ 5,057,427	\$ 10,495,347
10	Total Expenses	\$ 22,949,887	\$ 38,384,168	\$ 98,186,549	\$ 142,410,142	\$ 301,930,745
11	Cash Flow	\$ (7,917,012)	\$ (1,953,726)	\$ (61,756,106)	\$ 12,058,733	\$ (59,568,110)
12	Cumulative Cash Flow	\$ (7,917,012)	\$ (9,870,737)	\$ (71,626,843)	\$ (59,568,110)	

Appendix H: All San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road									
Line	Phase	Year	Month	Accounts		Load (MWh)		Consultant Fees	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	3,360	6	32,821	203	\$ 588,000	\$ 12,000
2	I	2020	Jun	3,667	6	33,404	209	\$ -	\$ -
3	I	2020	Jul	4,031	7	35,919	226	\$ -	\$ -
4	I	2020	Aug	3,834	7	34,915	223	\$ -	\$ -
5	I	2020	Sep	3,442	7	33,244	215	\$ -	\$ -
6	I	2020	Oct	1,844	6	28,149	207	\$ -	\$ -
7	II	2020	Nov	14,885	252	52,676	747	\$ 294,000	\$ 6,000
8	II	2020	Dec	16,361	277	57,898	821	\$ -	\$ -
9	II	2021	Jan	16,020	271	56,692	804	\$ -	\$ -
10	II	2021	Feb	14,194	237	50,626	704	\$ -	\$ -
11	II	2021	Mar	16,335	261	57,666	774	\$ -	\$ -
12	II	2021	Apr	16,467	256	57,642	758	\$ -	\$ -
13	III	2021	May	105,757	3,181	99,175	2,024	\$ 294,000	\$ 6,000
14	III	2021	Jun	111,227	3,294	102,677	2,095	\$ -	\$ -
15	III	2021	Jul	120,143	3,543	110,439	2,254	\$ -	\$ -
16	III	2021	Aug	119,750	3,524	109,850	2,242	\$ -	\$ -
17	III	2021	Sep	114,666	3,389	105,658	2,156	\$ -	\$ -
18	III	2021	Oct	119,355	3,240	101,008	2,061	\$ -	\$ -
19	III	2021	Nov	108,541	2,947	91,857	1,875	\$ -	\$ -
20	III	2021	Dec	119,419	3,242	101,062	2,062	\$ -	\$ -
21		2022	Jan	116,364	3,159	98,477	2,010	\$ -	\$ -
22		2022	Feb	99,430	2,759	85,996	1,755	\$ -	\$ -
23		2022	Mar	105,192	3,030	94,460	1,928	\$ -	\$ -
24		2022	Apr	100,278	2,955	92,111	1,880	\$ -	\$ -
25		2022	May	105,608	3,177	99,036	2,021	\$ -	\$ -
26		2022	Jun	110,728	3,279	102,216	2,086	\$ -	\$ -
27		2022	Jul	119,141	3,513	109,517	2,235	\$ -	\$ -
28		2022	Aug	119,528	3,517	109,646	2,238	\$ -	\$ -
29		2022	Sep	114,546	3,386	105,547	2,154	\$ -	\$ -
30		2022	Oct	119,156	3,235	100,840	2,058	\$ -	\$ -
31		2022	Nov	108,216	2,938	91,582	1,869	\$ -	\$ -
32		2022	Dec	119,019	3,231	100,724	2,056	\$ -	\$ -
33		Total						\$ 1,176,000	\$ 24,000

Appendix H: All San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow			SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road					
Line	Phase	Year	Month	Total Central Coast Power CCA Charges						
				Uncollectible Accounts	IOU Service Charges	Franchise Fees	Total Central Coast Power CRS Charges			
							Baseload	Opt-Up		
1	I	2020	May	\$ 12,496	\$ 61,533	19,179	\$ 852,712	\$ 5,382		
2	I	2020	Jun	\$ 12,496	\$ 61,533	19,426	\$ 873,041	\$ 5,556		
3	I	2020	Jul	\$ 12,496	\$ 61,533	20,856	\$ 940,636	\$ 6,001		
4	I	2020	Aug	\$ 12,496	\$ 61,533	20,307	\$ 912,567	\$ 5,919		
5	I	2020	Sep	\$ 12,496	\$ 61,533	19,418	\$ 864,496	\$ 5,721		
6	I	2020	Oct	\$ 12,496	\$ 61,533	16,871	\$ 709,477	\$ 5,486		
7	II	2020	Nov	\$ 12,496	\$ 61,533	33,683	\$ 1,465,760	\$ 21,927		
8	II	2020	Dec	\$ 12,496	\$ 61,533	37,021	\$ 1,611,061	\$ 24,101		
9	II	2021	Jan	\$ 35,573	\$ 110,652	36,250	\$ 1,611,275	\$ 24,111		
10	II	2021	Feb	\$ 35,573	\$ 110,652	32,383	\$ 1,438,120	\$ 21,114		
11	II	2021	Mar	\$ 35,573	\$ 110,652	36,681	\$ 1,643,480	\$ 23,223		
12	II	2021	Apr	\$ 35,573	\$ 110,652	36,417	\$ 1,647,464	\$ 22,749		
13	III	2021	May	\$ 35,573	\$ 110,652	61,228	\$ 3,178,854	\$ 71,544		
14	III	2021	Jun	\$ 35,573	\$ 110,652	63,277	\$ 3,303,807	\$ 74,070		
15	III	2021	Jul	\$ 35,573	\$ 110,652	68,026	\$ 3,556,406	\$ 79,669		
16	III	2021	Aug	\$ 35,573	\$ 110,652	67,734	\$ 3,538,377	\$ 79,245		
17	III	2021	Sep	\$ 35,573	\$ 110,652	65,295	\$ 3,400,324	\$ 76,220		
18	III	2021	Oct	\$ 35,573	\$ 110,652	62,736	\$ 3,278,041	\$ 72,866		
19	III	2021	Nov	\$ 35,573	\$ 110,652	57,052	\$ 2,981,049	\$ 66,265		
20	III	2021	Dec	\$ 35,573	\$ 110,652	62,770	\$ 3,279,805	\$ 72,905		
21		2022	Jan	\$ 44,246	\$ 99,372	61,164	\$ 3,280,916	\$ 72,934		
22		2022	Feb	\$ 44,246	\$ 99,372	53,482	\$ 2,854,696	\$ 63,690		
23		2022	Mar	\$ 44,246	\$ 99,372	58,658	\$ 3,121,413	\$ 69,960		
24		2022	Apr	\$ 44,246	\$ 99,372	57,017	\$ 3,037,270	\$ 68,220		
25		2022	May	\$ 44,246	\$ 99,372	61,142	\$ 3,258,501	\$ 73,348		
26		2022	Jun	\$ 44,246	\$ 99,372	62,993	\$ 3,376,201	\$ 75,704		
27		2022	Jul	\$ 44,246	\$ 99,372	67,458	\$ 3,620,283	\$ 81,111		
28		2022	Aug	\$ 44,246	\$ 99,372	67,609	\$ 3,625,526	\$ 81,207		
29		2022	Sep	\$ 44,246	\$ 99,372	65,227	\$ 3,486,837	\$ 78,171		
30		2022	Oct	\$ 44,246	\$ 99,372	62,632	\$ 3,359,646	\$ 74,685		
31		2022	Nov	\$ 44,246	\$ 99,372	56,881	\$ 3,051,194	\$ 67,828		
32		2022	Dec	\$ 44,246	\$ 99,372	62,560	\$ 3,355,786	\$ 74,599		
33		Total		\$ 1,057,805	\$ 3,012,547	\$ 1,573,434	\$ 80,515,016	\$ 1,645,531		

Appendix H: All San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow								
SCENARIO:		Participation Scenario 6: All San Luis Obispo County - Middle of the Road								
Line	Phase	Year	Month	Power Procurement		Total ESP Charges		Central Coast CCA Administration		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 2,515,669	\$ 20,237	\$ 5,040	\$ 9	\$ 3,777	\$ 77	
2	I	2020	Jun	\$ 2,494,196	\$ 20,434	\$ 5,500	\$ 10	\$ 3,777	\$ 77	
3	I	2020	Jul	\$ 2,701,173	\$ 22,461	\$ 6,046	\$ 10	\$ 3,777	\$ 77	
4	I	2020	Aug	\$ 2,535,145	\$ 21,139	\$ 5,751	\$ 10	\$ 3,777	\$ 77	
5	I	2020	Sep	\$ 2,512,527	\$ 21,173	\$ 5,163	\$ 10	\$ 3,777	\$ 77	
6	I	2020	Oct	\$ 2,108,703	\$ 19,686	\$ 2,766	\$ 10	\$ 3,777	\$ 77	
7	II	2020	Nov	\$ 4,000,690	\$ 75,755	\$ 22,328	\$ 378	\$ 7,554	\$ 154	
8	II	2020	Dec	\$ 4,089,942	\$ 75,661	\$ 24,541	\$ 415	\$ 7,554	\$ 154	
9	II	2021	Jan	\$ 3,978,956	\$ 75,190	\$ 24,270	\$ 411	\$ 7,554	\$ 154	
10	II	2021	Feb	\$ 3,662,129	\$ 67,960	\$ 21,504	\$ 360	\$ 7,554	\$ 154	
11	II	2021	Mar	\$ 4,402,007	\$ 77,351	\$ 24,747	\$ 396	\$ 7,554	\$ 154	
12	II	2021	Apr	\$ 4,490,804	\$ 80,885	\$ 24,947	\$ 388	\$ 7,554	\$ 154	
13	III	2021	May	\$ 7,199,652	\$ 186,581	\$ 160,221	\$ 4,820	\$ 15,108	\$ 308	
14	III	2021	Jun	\$ 7,543,162	\$ 206,807	\$ 168,509	\$ 4,990	\$ 15,108	\$ 308	
15	III	2021	Jul	\$ 8,414,243	\$ 227,689	\$ 182,017	\$ 5,367	\$ 15,108	\$ 308	
16	III	2021	Aug	\$ 8,041,762	\$ 218,642	\$ 181,422	\$ 5,339	\$ 15,108	\$ 308	
17	III	2021	Sep	\$ 8,173,044	\$ 220,837	\$ 173,720	\$ 5,135	\$ 15,108	\$ 308	
18	III	2021	Oct	\$ 7,451,982	\$ 192,331	\$ 180,822	\$ 4,909	\$ 15,108	\$ 308	
19	III	2021	Nov	\$ 6,574,870	\$ 174,980	\$ 164,440	\$ 4,464	\$ 15,108	\$ 308	
20	III	2021	Dec	\$ 7,780,115	\$ 210,452	\$ 180,920	\$ 4,912	\$ 15,108	\$ 308	
21		2022	Jan	\$ 7,016,779	\$ 186,513	\$ 176,291	\$ 4,786	\$ 15,430	\$ 315	
22		2022	Feb	\$ 6,486,080	\$ 173,820	\$ 150,637	\$ 4,179	\$ 15,430	\$ 315	
23		2022	Mar	\$ 6,660,581	\$ 180,807	\$ 159,365	\$ 4,591	\$ 15,430	\$ 315	
24		2022	Apr	\$ 6,918,475	\$ 186,623	\$ 151,921	\$ 4,477	\$ 15,430	\$ 315	
25		2022	May	\$ 7,303,764	\$ 201,096	\$ 159,997	\$ 4,813	\$ 15,430	\$ 315	
26		2022	Jun	\$ 7,374,087	\$ 199,084	\$ 167,752	\$ 4,968	\$ 15,430	\$ 315	
27		2022	Jul	\$ 7,995,392	\$ 212,318	\$ 180,498	\$ 5,323	\$ 15,430	\$ 315	
28		2022	Aug	\$ 8,052,658	\$ 215,303	\$ 181,086	\$ 5,329	\$ 15,430	\$ 315	
29		2022	Sep	\$ 7,641,311	\$ 204,723	\$ 173,538	\$ 5,130	\$ 15,430	\$ 315	
30		2022	Oct	\$ 7,634,514	\$ 205,789	\$ 180,522	\$ 4,901	\$ 15,430	\$ 315	
31		2022	Nov	\$ 6,740,313	\$ 180,423	\$ 163,948	\$ 4,451	\$ 15,430	\$ 315	
32		2022	Dec	\$ 7,074,537	\$ 193,695	\$ 180,314	\$ 4,895	\$ 15,430	\$ 315	
33		Total		\$ 187,569,263	\$ 4,556,447	\$ 3,590,541	\$ 100,184	\$ 374,014	\$ 7,633	

Appendix H: All San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road									
Line	Phase	Year	Month	Other Expenses		Subtotal Estimated Expenses		Contingency	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	\$ 219,287	\$ 4,475	\$ 4,277,693	\$ 42,181	\$ 176,202	\$ 2,194
2	I	2020	Jun	\$ 219,287	\$ 4,475	\$ 3,689,256	\$ 30,552	\$ 119,506	\$ 1,012
3	I	2020	Jul	\$ 219,287	\$ 4,475	\$ 3,965,803	\$ 33,025	\$ 126,463	\$ 1,056
4	I	2020	Aug	\$ 219,287	\$ 4,475	\$ 3,770,863	\$ 31,622	\$ 123,572	\$ 1,048
5	I	2020	Sep	\$ 219,287	\$ 4,475	\$ 3,698,697	\$ 31,457	\$ 118,617	\$ 1,028
6	I	2020	Oct	\$ 219,287	\$ 4,475	\$ 3,134,910	\$ 29,734	\$ 102,621	\$ 1,005
7	II	2020	Nov	\$ 219,287	\$ 4,475	\$ 6,117,329	\$ 108,690	\$ 211,664	\$ 3,293
8	II	2020	Dec	\$ 219,287	\$ 4,475	\$ 6,063,435	\$ 104,807	\$ 197,349	\$ 2,915
9	II	2021	Jan	\$ 371,993	\$ 7,592	\$ 6,176,522	\$ 107,458	\$ 219,757	\$ 3,227
10	II	2021	Feb	\$ 371,993	\$ 7,592	\$ 5,679,909	\$ 97,180	\$ 201,778	\$ 2,922
11	II	2021	Mar	\$ 371,993	\$ 7,592	\$ 6,632,688	\$ 108,716	\$ 223,068	\$ 3,136
12	II	2021	Apr	\$ 371,993	\$ 7,592	\$ 6,725,405	\$ 111,767	\$ 223,460	\$ 3,088
13	III	2021	May	\$ 371,993	\$ 7,592	\$ 11,427,281	\$ 276,844	\$ 422,763	\$ 9,026
14	III	2021	Jun	\$ 371,993	\$ 7,592	\$ 11,612,082	\$ 293,768	\$ 406,892	\$ 8,696
15	III	2021	Jul	\$ 371,993	\$ 7,592	\$ 12,754,018	\$ 320,626	\$ 433,978	\$ 9,294
16	III	2021	Aug	\$ 371,993	\$ 7,592	\$ 12,362,622	\$ 311,126	\$ 432,086	\$ 9,248
17	III	2021	Sep	\$ 371,993	\$ 7,592	\$ 12,345,709	\$ 310,093	\$ 417,267	\$ 8,926
18	III	2021	Oct	\$ 371,993	\$ 7,592	\$ 11,506,907	\$ 278,006	\$ 405,493	\$ 8,568
19	III	2021	Nov	\$ 371,993	\$ 7,592	\$ 10,310,737	\$ 253,609	\$ 373,587	\$ 7,863
20	III	2021	Dec	\$ 371,993	\$ 7,592	\$ 11,836,936	\$ 296,169	\$ 405,682	\$ 8,572
21		2022	Jan	\$ 451,752	\$ 9,219	\$ 11,145,951	\$ 273,767	\$ 412,917	\$ 8,725
22		2022	Feb	\$ 451,752	\$ 9,219	\$ 10,155,695	\$ 251,224	\$ 366,961	\$ 7,740
23		2022	Mar	\$ 451,752	\$ 9,219	\$ 10,610,818	\$ 264,891	\$ 395,024	\$ 8,408
24		2022	Apr	\$ 451,752	\$ 9,219	\$ 10,775,483	\$ 268,853	\$ 385,701	\$ 8,223
25		2022	May	\$ 451,752	\$ 9,219	\$ 11,394,203	\$ 288,792	\$ 409,044	\$ 8,770
26		2022	Jun	\$ 451,752	\$ 9,219	\$ 11,591,833	\$ 289,290	\$ 421,775	\$ 9,021
27		2022	Jul	\$ 451,752	\$ 9,219	\$ 12,474,430	\$ 308,286	\$ 447,904	\$ 9,597
28		2022	Aug	\$ 451,752	\$ 9,219	\$ 12,537,678	\$ 311,373	\$ 448,502	\$ 9,607
29		2022	Sep	\$ 451,752	\$ 9,219	\$ 11,977,712	\$ 297,557	\$ 433,640	\$ 9,283
30		2022	Oct	\$ 451,752	\$ 9,219	\$ 11,848,113	\$ 294,909	\$ 421,360	\$ 8,912
31		2022	Nov	\$ 451,752	\$ 9,219	\$ 10,623,136	\$ 262,236	\$ 388,282	\$ 8,181
32		2022	Dec	\$ 451,752	\$ 9,219	\$ 11,283,997	\$ 282,723	\$ 420,946	\$ 8,903
33		Total		\$ 11,639,233	\$ 237,535	\$ 290,507,852	\$ 6,571,331	\$ 10,293,859	\$ 201,488

Appendix H: All San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO:		Participation Scenario 6: All San Luis Obispo County - Middle of the Road									
Line	Phase	Year	Month	Total Estimated Expenses			Sources of Funds		Cash Flow Before Debt Service		
				Baseload	Opt-Up	TOTAL	Debt Proceeds/ (DS)	Estimated Revenues	Monthly	Cumulative	
1	I	2020	May	\$ 4,453,896	\$ 44,375	\$ 4,498,271	\$ 69,504,212	\$ -	\$ 65,005,941	\$ 65,005,941	
2	I	2020	Jun	\$ 3,808,762	\$ 31,564	\$ 3,840,325	\$ -	\$ -	\$ (3,840,325)	\$ 61,165,616	
3	I	2020	Jul	\$ 4,092,266	\$ 34,081	\$ 4,126,347	\$ -	\$ 3,758,219	\$ (368,129)	\$ 60,797,487	
4	I	2020	Aug	\$ 3,894,435	\$ 32,670	\$ 3,927,105	\$ -	\$ 3,758,219	\$ (168,886)	\$ 60,628,601	
5	I	2020	Sep	\$ 3,817,314	\$ 32,485	\$ 3,849,798	\$ -	\$ 3,758,219	\$ (91,580)	\$ 60,537,022	
6	I	2020	Oct	\$ 3,237,530	\$ 30,739	\$ 3,268,269	\$ -	\$ 3,758,219	\$ 489,950	\$ 61,026,971	
7	II	2020	Nov	\$ 6,328,993	\$ 111,983	\$ 6,440,976	\$ -	\$ 3,758,219	\$ (2,682,757)	\$ 58,344,214	
8	II	2020	Dec	\$ 6,260,785	\$ 107,722	\$ 6,368,507	\$ -	\$ 3,758,219	\$ (2,610,288)	\$ 55,733,926	
9	II	2021	Jan	\$ 6,396,279	\$ 110,685	\$ 6,506,964	\$ -	\$ 3,758,219	\$ (2,748,745)	\$ 52,985,181	
10	II	2021	Feb	\$ 5,881,687	\$ 100,101	\$ 5,981,788	\$ -	\$ 3,758,219	\$ (2,223,570)	\$ 50,761,612	
11	II	2021	Mar	\$ 6,855,756	\$ 111,852	\$ 6,967,609	\$ -	\$ 10,698,783	\$ 3,731,175	\$ 54,492,787	
12	II	2021	Apr	\$ 6,948,865	\$ 114,855	\$ 7,063,720	\$ -	\$ 10,698,783	\$ 3,635,064	\$ 58,127,850	
13	III	2021	May	\$ 11,850,044	\$ 285,871	\$ 12,135,915	\$ -	\$ 10,698,783	\$ (1,437,131)	\$ 56,690,719	
14	III	2021	Jun	\$ 12,018,974	\$ 302,464	\$ 12,321,437	\$ -	\$ 10,698,783	\$ (1,622,654)	\$ 55,068,065	
15	III	2021	Jul	\$ 13,187,996	\$ 329,920	\$ 13,517,915	\$ -	\$ 10,698,783	\$ (2,819,132)	\$ 52,248,934	
16	III	2021	Aug	\$ 12,794,708	\$ 320,374	\$ 13,115,082	\$ -	\$ 10,698,783	\$ (2,416,298)	\$ 49,832,635	
17	III	2021	Sep	\$ 12,762,976	\$ 319,019	\$ 13,081,994	\$ -	\$ 10,698,783	\$ (2,383,211)	\$ 47,449,424	
18	III	2021	Oct	\$ 11,912,400	\$ 286,574	\$ 12,198,974	\$ -	\$ 10,698,783	\$ (1,500,190)	\$ 45,949,234	
19	III	2021	Nov	\$ 10,684,324	\$ 261,472	\$ 10,945,796	\$ -	\$ 10,698,783	\$ (247,012)	\$ 45,702,222	
20	III	2021	Dec	\$ 12,242,618	\$ 304,741	\$ 12,547,359	\$ -	\$ 10,698,783	\$ (1,848,575)	\$ 43,853,646	
21		2022	Jan	\$ 11,558,868	\$ 282,493	\$ 11,841,361	\$ -	\$ 10,698,783	\$ (1,142,577)	\$ 42,711,069	
22		2022	Feb	\$ 10,522,656	\$ 258,964	\$ 10,781,621	\$ -	\$ 10,698,783	\$ (82,837)	\$ 42,628,232	
23		2022	Mar	\$ 11,005,841	\$ 273,300	\$ 11,279,141	\$ -	\$ 13,307,131	\$ 2,027,989	\$ 44,656,221	
24		2022	Apr	\$ 11,161,183	\$ 277,076	\$ 11,438,260	\$ -	\$ 13,307,131	\$ 1,868,871	\$ 46,525,092	
25		2022	May	\$ 11,803,247	\$ 297,562	\$ 12,100,809	\$ -	\$ 13,307,131	\$ 1,206,322	\$ 47,731,414	
26		2022	Jun	\$ 12,013,608	\$ 298,311	\$ 12,311,919	\$ -	\$ 13,307,131	\$ 995,212	\$ 48,726,626	
27		2022	Jul	\$ 12,922,334	\$ 317,883	\$ 13,240,217	\$ -	\$ 13,307,131	\$ 66,914	\$ 48,793,540	
28		2022	Aug	\$ 12,986,180	\$ 320,980	\$ 13,307,160	\$ -	\$ 13,307,131	\$ (30)	\$ 48,793,510	
29		2022	Sep	\$ 12,411,352	\$ 306,841	\$ 12,718,193	\$ -	\$ 13,307,131	\$ 588,938	\$ 49,382,448	
30		2022	Oct	\$ 12,269,473	\$ 303,821	\$ 12,573,294	\$ -	\$ 13,307,131	\$ 733,837	\$ 50,116,285	
31		2022	Nov	\$ 11,011,419	\$ 270,417	\$ 11,281,836	\$ -	\$ 13,307,131	\$ 2,025,295	\$ 52,141,580	
32		2022	Dec	\$ 11,704,943	\$ 291,626	\$ 11,996,569	\$ -	\$ 13,307,131	\$ 1,310,562	\$ 53,452,142	
33		Total		\$ 300,801,711	\$ 6,772,819	\$ 307,574,531	\$ 69,504,212	\$ 291,522,461	\$ 53,452,142	\$ 1,672,060,247	

Appendix H: All San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA Community Choice Aggregation Capital Improvement Plan Calendar Years 2020-2030
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road	

Line No.	Description (a)	Projected Expenditures											Total (m)
		2020 (b)	2021 (c)	2022 (d)	2023 (e)	2024 (f)	2025 (g)	2026 (h)	2027 (i)	2028 (j)	2029 (k)	2030 (l)	
Projected Expenditures													
1	Individual PCs, Software, and Printers	\$ 56,100	\$ -	\$ -	\$ -	\$ 59,542	\$ -	\$ -	\$ -	\$ 63,196	\$ -	\$ -	\$ 178,839
2	File Servers, Larger IT Equipment, Telecon	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,265	\$ -	\$ -	\$ 44,265	
3	Furnishings for Individual Offices, Confere	\$ 23,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,447	\$ 53,547
4	Appliances and Other Misc. Facility Requi	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,472	\$ -	\$ -	\$ 22,472
5	Billing System, Software, Consulting	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 329,512	\$ 579,512
6	Total Projected Expenditures	\$ 359,200	\$ -	\$ -	\$ -	\$ 59,542	\$ -	\$ -	\$ 24,265	\$ 75,668	\$ -	\$ 359,959	\$ 878,635
Planned Funding Sources													
7	Total Funding Sources	\$ 359,200	\$ -	\$ -	\$ -	\$ 59,542	\$ -	\$ -	\$ 24,265	\$ 75,668	\$ -	\$ 359,959	\$ -
8	Unfunded Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 878,635

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Summary of Opt-Out

SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road

Line	Description												
	Opt-Out Accounts	Opt-Out Rates	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
1	421	Agriculture	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
2	2	Very Large Comm >1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
3	44	Large Comm 500<1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
4	155	Med Comm 200<500kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
5	2,457	Small Comm <200kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
6	64	Lighting	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
7	14,191	Residential	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
8	2,773	Residential CARE	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
9	30	Traffic Control	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
	20,136												

Appendix H: All San Luis Obispo County Scenario

Participation Scenario 6: All San Luis Obispo County - Middle of the Road

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

10,937,951.68

Bond Proceeds for CCA:

Operating Costs, Average Five Months First Two Full Years	54,689,758
Average Rate Stabilization Fund, First Two Full Years	14,814,453
Total Bond Proceeds for Operating Expenses and Contingency/Rate Stabilization Funding	69,504,212

Central Coast Power Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Debt Service Calculations

SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road

											2020	2021	2022
Annual Operating Funding Required											69,504,212	-	-
Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	Operating Proceeds Required	Issuance Costs	Bond Reserve Fund	Capitalized Interest	Total Debt Issuance		2020	2021	2022
2020	30	4.00%	3.00%	2	\$ 69,504,212	\$ 2,512,239.69	\$ 5,025,566	6,699,305.85	\$ 83,741,323		\$ 3,349,653	\$ 3,349,653	\$ 5,025,566
2021	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2022	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2023	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2024	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2025	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2026	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2027	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2028	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2029	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2030	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2031	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2032	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2033	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2034	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2035	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2036	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2037	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2038	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
2039	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-
Cumulative Annual New Bond Debt Service											\$ 3,349,653	\$ 3,349,653	\$ 5,025,566

Appendix H: All San Luis Obispo County Scenario

Participation Scenario 6: All San Luis Obispo County - Middle of the Road

Check Iterative Calculations:

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

Check Bond Reserve: OK 5,025,566
 Check Issuance Costs: OK 2,512,240

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations													
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road													
1						2023	2024	2025	2026	2027	2028	2029	2030
2 Annual Operating Funding Required						-	-	-	-	-	-	-	-
3													
4	Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	2023	2024	2025	2026	2027	2028	2029	2030
5	2020	30	4.00%	3.00%	2	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566
6	2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
7	2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
8	2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
9	2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
10	2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
11	2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
12	2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
13	2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
14	2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
15	2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
16	2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
17	2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
18	2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
19	2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
20	2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
21	2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
22	2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
23	2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
24	2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
25						\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566
26						\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566	\$ 5,025,566

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	PG&E CCA Cost Recovery Surcharge Charges

SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road

Line	Description	DWR-BC Less Energy Recovery Amount Charge	CTC	PCIA (2017 Vintage)	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, PG&E	\$ 0.00548	\$ 0.00095	\$ 0.02134	\$ 0.02777
2	Very Large Comm >1,000kW, PG&E	\$ 0.00548	\$ 0.00068	\$ 0.01532	\$ 0.02148
3	Large Comm 500<1,000kW, PG&E	\$ 0.00548	\$ 0.00084	\$ 0.01889	\$ 0.02521
4	Med Comm 200<500kW, PG&E	\$ 0.00548	\$ 0.00100	\$ 0.02253	\$ 0.02901
5	Small Comm <200kW, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845
6	Lighting, PG&E	\$ 0.00548	\$ 0.00019	\$ 0.00424	\$ 0.00991
7	Residential, PG&E	\$ 0.00548	\$ 0.00130	\$ 0.02919	\$ 0.03597
8	Residential CARE, PG&E	\$ (0.00001)	\$ 0.00130	\$ 0.02919	\$ 0.03048
9	Traffic Control, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845

Notes

[1] Effective rates as of January 1, 2017

Appendix H: All San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	SCE CCA Cost Recovery Surcharge Charges

SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road

Line	Description	DWR-BC (a)	CTC (b)	PCIA 2017 Non- Continuous (c)	CCA CRS Cost per kWh (d)
Rate Group					
1	Agriculture, SCE	\$ 0.00549	\$ (0.00018)	\$ 0.00399	\$ 0.00930
2	Very Large Comm >1,000kW, SCE	\$ 0.00549	\$ (0.00017)	\$ 0.00395	\$ 0.00927
3	Large Comm 500<1,000kW, SCE	\$ 0.00549	\$ (0.00020)	\$ 0.00457	\$ 0.00986
4	Med Comm 200<500kW, SCE	\$ 0.00549	\$ (0.00023)	\$ 0.00524	\$ 0.01050
5	Small Comm <200kW, SCE	\$ 0.00549	\$ (0.00026)	\$ 0.00590	\$ 0.01113
6	Lighting, SCE	\$ 0.00549	\$ -	\$ 0.00001	\$ 0.00550
7	Residential, SCE	\$ 0.00549	\$ (0.00034)	\$ 0.00776	\$ 0.01291
8	Residential CARE, SCE	\$ -	\$ (0.00034)	\$ 0.00776	\$ 0.00742
9	Traffic Control, SCE	\$ 0.00549	\$ (0.00015)	\$ 0.00348	\$ 0.00882

Notes

- [1] Effective rates as of January 1, 2017
- [2] The PCIA 2017 Non-Continuous rates apply to non-DA customers.

**Central
Coast
Power**

CCA Rate Comparisons to IOUs

Baseload RPS

- [Rate Comparison PG&E Agricultural](#)
- [Rate Comparison PG&E Small Commercial](#)
- [Rate Comparison PG&E Medium Commercial](#)
- [Rate Comparison PG&E Large Commercial](#)
- [Rate Comparison PG&E Extra Large Commercial](#)
- [Rate Comparison PG&E Residential](#)
- [Rate Comparison PG&E Residential CARE](#)
- [Rate Comparison SCE Agricultural](#)
- [Rate Comparison SCE Small Commercial](#)
- [Rate Comparison SCE Medium Commercial](#)
- [Rate Comparison SCE Large Commercial](#)
- [Rate Comparison SCE Extra Large Commercial](#)
- [Rate Comparison SCE Residential](#)
- [Rate Comparison SCE Residential CARE](#)

Opt-up to 100% RPS

- [Rate Comparison PG&E Residential Green](#)
- [Rate Comparison SCE Residential Green](#)

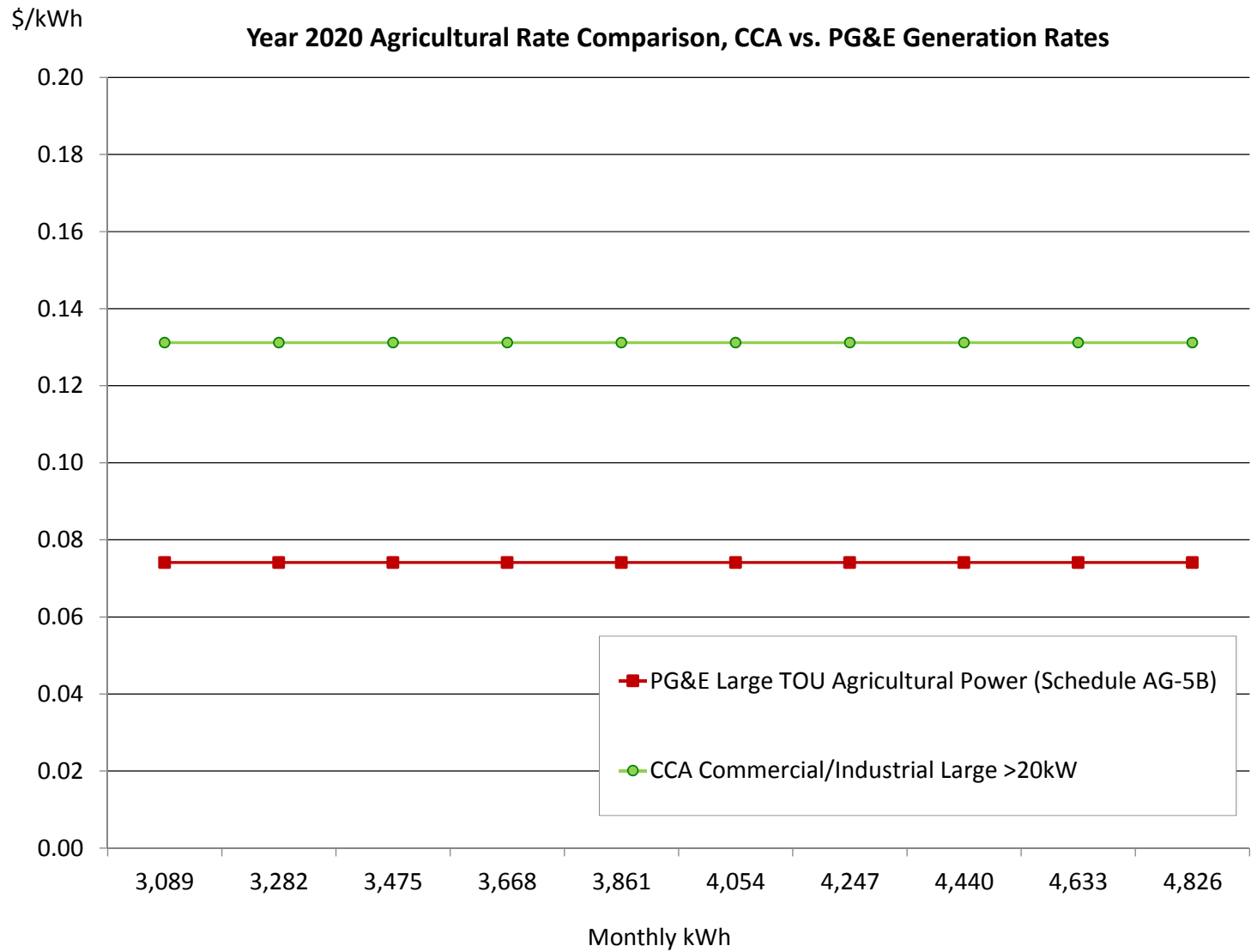
IOU Rates

- [PG&E Rates Summary](#)
- [SCE Rates Summary](#)



Appendix H: All San Luis Obispo County Scenario

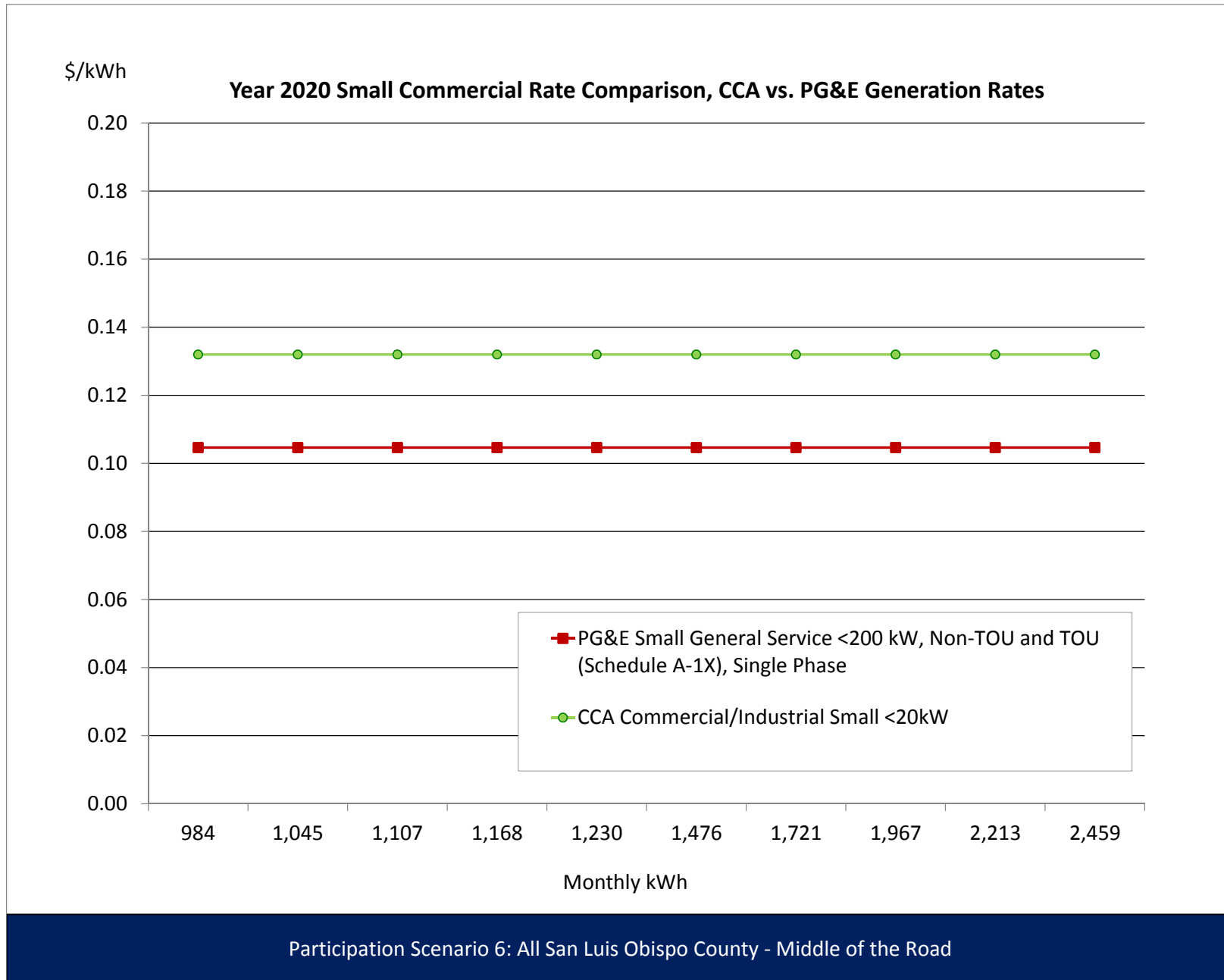
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis Year 2020 Agricultural Rate Comparison, CCA vs. PG&E Generation Rates												
SCENARIO:		Participation Scenario 6: All San Luis Obispo County - Middle of the Road												
PG&E Large TOU Agricultural Power (Schedule AG-5B)									CCA				Difference	
	Average Customer Usage	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge			6.00				6.00	6.00	6.00	-	6.00	6.00	-	-
Demand Charges														
Summer														
Max Peak Generation, \$/kW	10 kW	10		5.57			5.57	55.97					(5.57)	(55.97)
Max Part-Peak Generation, \$/kW	10 kW	10		-			-	-					-	-
Max Demand Generation, \$/kW	11 kW	11		4.45			4.45	47.07					(4.45)	(47.07)
Max Peak Distribution, \$/kW	10 kW	10	4.28				4.28	43.01	4.28		4.28	43.01	-	-
Max Part-Peak Distribution, \$/kW	10 kW	10	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	11 kW	11	10.92				10.92	115.51	10.92		10.92	115.51	-	-
Transmission, \$/kW	11 kW	11	-				-	-	-		-	-	-	-
Winter														
Max Part-Peak Generation, \$/kW	10 kW	10		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	11 kW	11		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	10 kW	10	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	11 kW	11	5.95				5.95	62.94	5.95		5.95	62.94	-	-
Transmission, \$/kW	11 kW	11	-				-	-	-		-	-	-	-
Energy Charge														
Summer														
Peak, Generation\$/kWh	889 kWh	889		0.1453			0.1453	129.18		0.1300	0.1300	115.60	(0.0153)	(13.58)
Part-Peak, Generation\$/kWh	1,037 kWh	1,037		-			-	-		0.1300	0.1300	134.87	0.1300	134.87
Off-Peak, Generation\$/kWh	3,053 kWh	3,053		0.0488			0.0488	149.11		0.1300	0.1300	396.89	0.0812	247.78
Peak, Distribution\$/kWh	889 kWh	889	0.0230				0.0230	20.48	0.0230		0.0230	20.48	-	-
Part-Peak, Distribution\$/kWh	1,037 kWh	1,037	-				-	-	-		-	-	-	-
Off-Peak, Distribution\$/kWh	3,053 kWh	3,053	0.0015				0.0015	4.43	0.0015		0.0015	4.43	-	-
Transmission and Related, \$/kWh	4,980 kWh	4,980	0.0361		0.0055	(0.0025)	0.0391	194.90	0.0327		0.0327	162.83	(0.0064)	(32.07)
Winter														
Part-Peak, Generation, \$/kWh	1,061 kWh	1,061		0.0689			0.0689	73.15		0.1333	0.1333	141.44	0.0644	68.29
Off-Peak, Generation, \$/kWh	1,681 kWh	1,681		0.0405			0.0405	68.14		0.1333	0.1333	224.12	0.0928	155.98
Part-Peak, Distribution, \$/kWh	1,061 kWh	1,061	0.0015				0.0015	1.54	0.0015		0.0015	1.54	-	-
Off-Peak, Distribution, \$/kWh	1,681 kWh	1,681	0.0015				0.0015	2.44	0.0015		0.0015	2.44	-	-
Transmission and Related, \$/kWh	2,742 kWh	2,742	0.0361		0.0055	(0.0025)	0.0391	107.34	0.0327		0.0327	89.68	(0.0064)	(17.66)
Average Monthly Bill (\$)								543.60				763.88		220.28
													Percentage Change	40.5%



Participation Scenario 6: All San Luis Obispo County - Middle of the Road

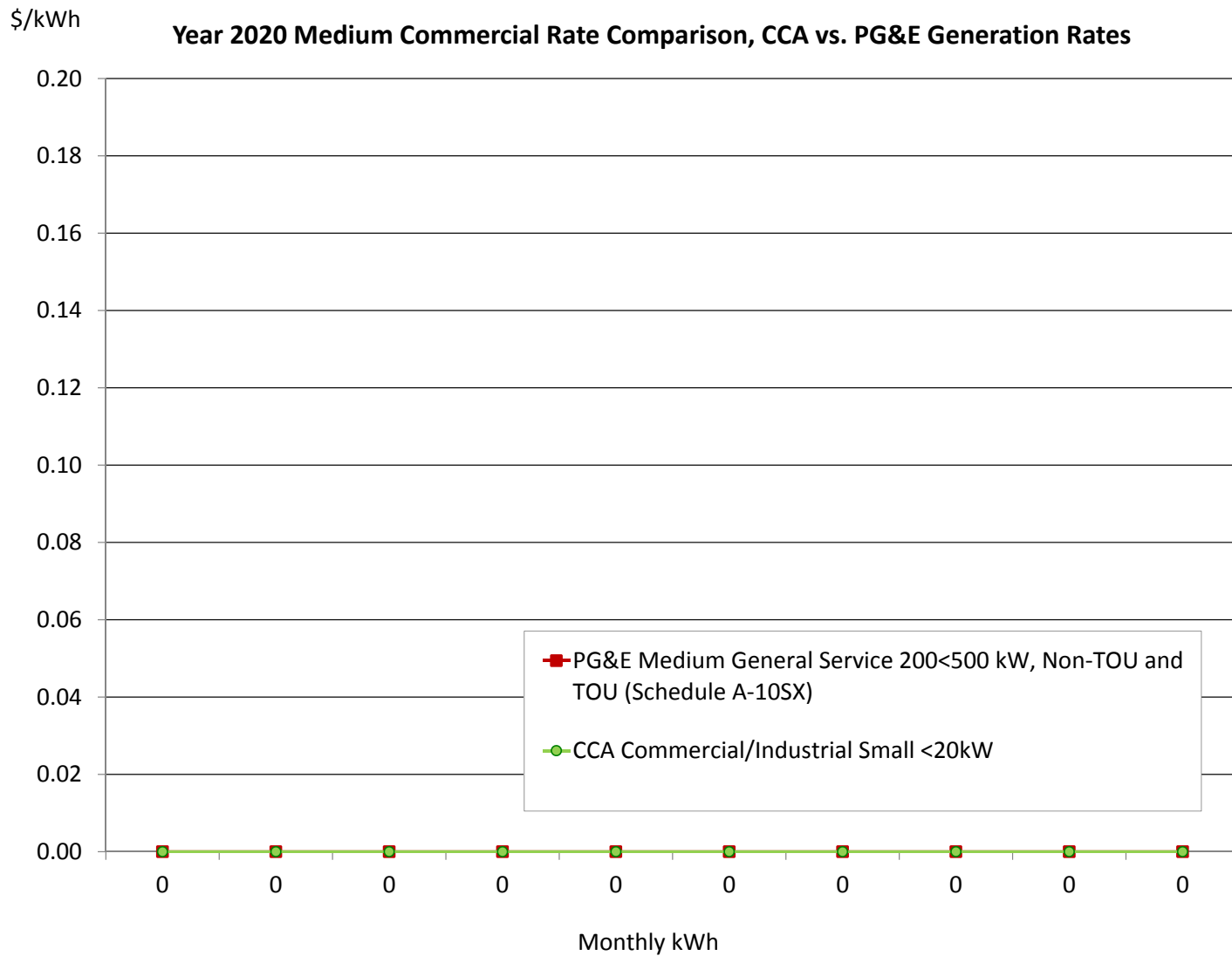
Appendix H: All San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road													
PG&E Small General Service <200 kW, Non-TOU and TOU (Schedule A-1X), Single Phase								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Single -Phase		9.99				9.99	9.99	9.99	-	9.99	9.99	-	-
Energy Charge													
Summer													
Generation, \$/kWh	1,302 kWh		0.1152			0.1152	149.97		0.1300	0.1300	169.27	0.0148	19.30
Distribution, \$/kWh	1,302 kWh	0.0811				0.0811	105.56	0.0811		0.0811	105.56	-	-
Transmission and Related, \$/kWh	1,302 kWh	0.0456		0.0054	(0.0035)	0.0475	61.80	0.0411		0.0411	53.49	(0.0064)	(8.31)
Winter													
Generation, \$/kWh	1,157 kWh		0.0792			0.0792	91.70		0.1342	0.1342	155.30	0.0550	63.60
Distribution, \$/kWh	1,157 kWh	0.0624				0.0624	72.22	0.0624		0.0624	72.22	-	-
Transmission and Related, \$/kWh	1,157 kWh	0.0456		0.0054	(0.0035)	0.0475	54.92	0.0411		0.0411	47.54	(0.0064)	(7.38)
Average Monthly Bill (\$)							278.08				311.68		33.60
												Percentage Change	12.1%



Appendix H: All San Luis Obispo County Scenario

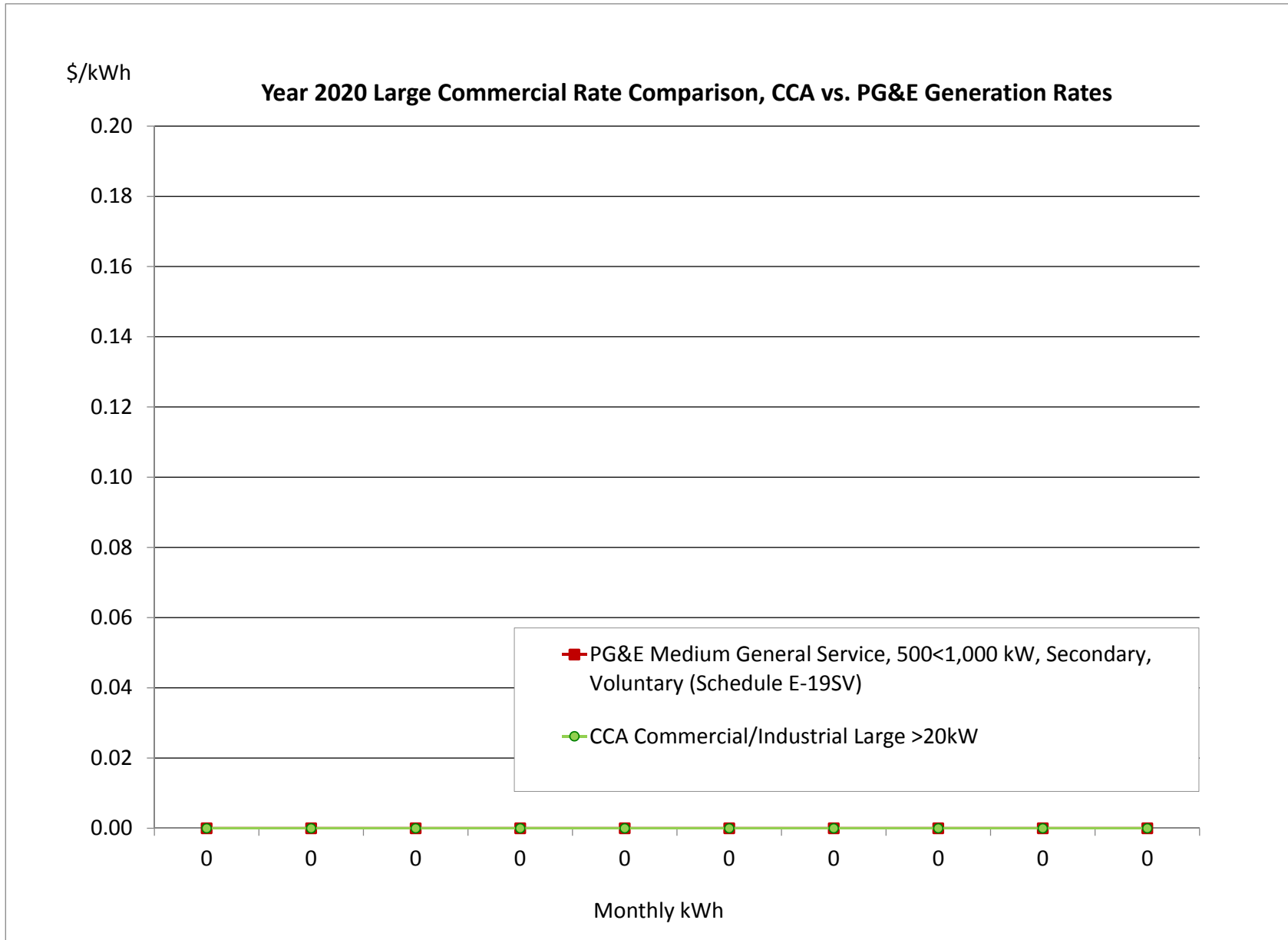
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road													
PG&E Medium General Service 200<500 kW, Non-TOU and TOU (Schedule A-10SX)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge		139.90				139.90	139.90	139.90		139.90	139.90	-	-
Demand Charges													
Summer													
Generation, \$/kW	350 kW		4.89			4.89	1,711.50			-	-	(4.89)	(1,711.50)
Distribution, \$/kW	350 kW	6.18				6.18	2,163.00	6.18		6.18	2,163.00	-	-
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-
Winter													
Generation, \$/kW	350 kW		-			-	-			-	-	-	-
Distribution, \$/kW	350 kW	3.74				3.74	1,309.00	3.74		3.74	1,309.00	-	-
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-
Energy Charge													
Summer													
Generation, \$/kWh	#DIV/0!		0.1049			0.1049	#DIV/0!		0.1300	0.1300	#DIV/0!	0.0251	#DIV/0!
Distribution, \$/kWh	#DIV/0!	0.0308				0.0308	#DIV/0!	0.0308		0.0308	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0351		0.0055	(0.0038)	0.0368	#DIV/0!	0.0303		0.0303	#DIV/0!	(0.0065)	#DIV/0!
Winter													
Generation, \$/kWh	#DIV/0!		0.0806			0.0806	#DIV/0!		0.1355	0.1355	#DIV/0!	0.0550	#DIV/0!
Distribution, \$/kWh	#DIV/0!	0.0185				0.0185	#DIV/0!	0.0185		0.0185	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0351		0.0055	(0.0038)	0.0368	#DIV/0!	0.0303		0.0303	#DIV/0!	(0.0065)	#DIV/0!
Average Monthly Bill (\$)													
							#DIV/0!				#DIV/0!	Percentage Change	#DIV/0!



Participation Scenario 6: All San Luis Obispo County - Middle of the Road

Appendix H: All San Luis Obispo County Scenario

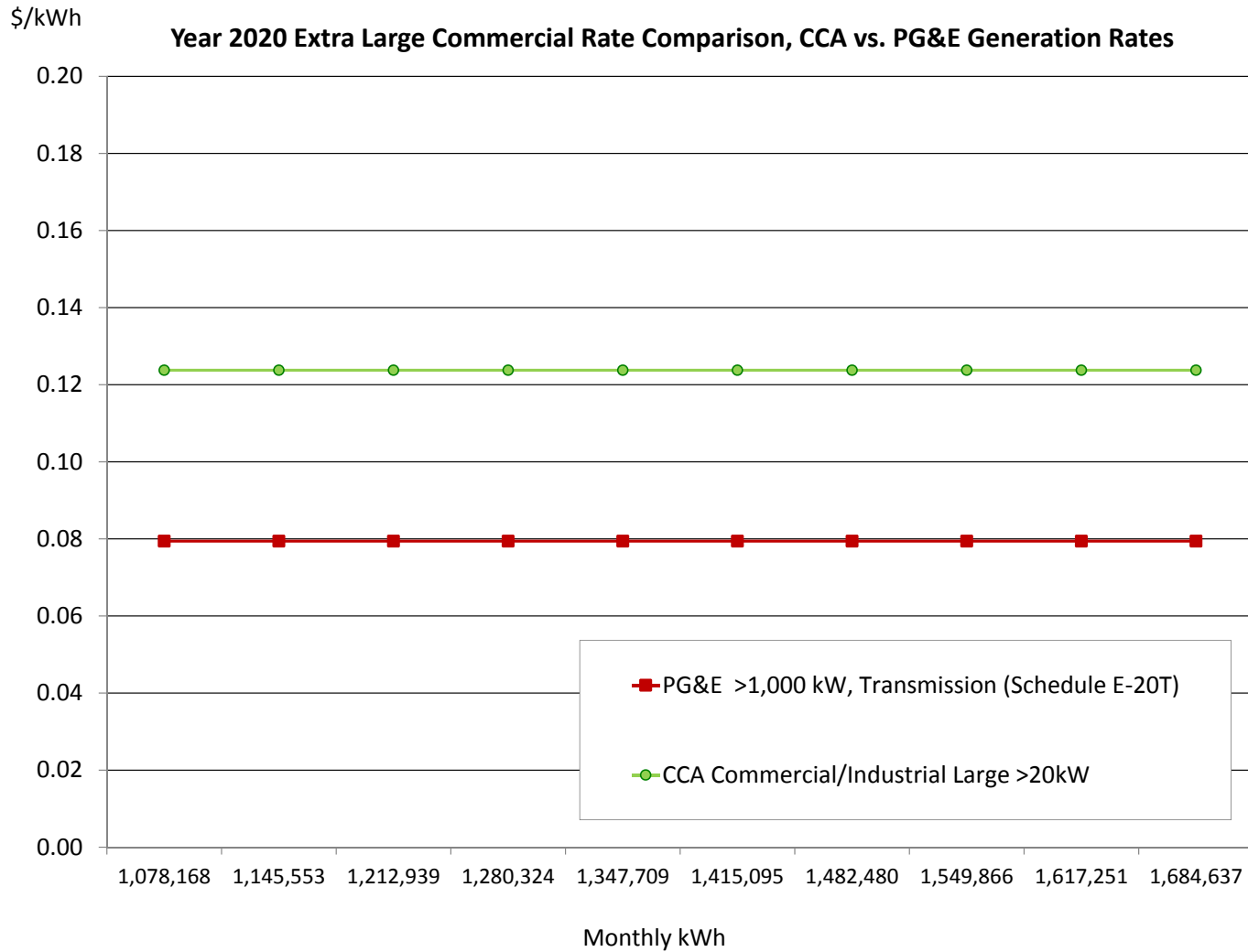
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road														
PG&E Medium General Service, 500<1,000 kW, Secondary, Voluntary (Schedule E-19SV)								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
with SmartMeter		139.90				139.90	139.90	139.90		139.90	139.90	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	713 kW		12.63			12.63	8,998.88			-	-	(12.63)	(8,998.88)	
Max Part-Peak Generation, \$/kW	713 kW		3.12			3.12	2,223.00			-	-	(3.12)	(2,223.00)	
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-	
Max Peak Distribution, \$/kW	713 kW	6.01				6.01	4,282.13	6.01		6.01	4,282.13	-	-	
Max Part-Peak Distribution, \$/kW	713 kW	2.06				2.06	1,467.75	2.06		2.06	1,467.75	-	-	
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-	
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-	
Winter														
Max Part-Peak Generation, \$/kW	713 kW		-			-	-			-	-	-	-	
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	713 kW	0.12				0.12	85.50	0.12		0.12	85.50	-	-	
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-	
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-	
Energy Charge														
Summer														
Peak, Generation\$/kWh	#DIV/0!		0.1255			0.1255	#DIV/0!		0.1300	0.1300	#DIV/0!	0.0045	#DIV/0!	
Part-Peak, Generation\$/kWh	#DIV/0!		0.0850			0.0850	#DIV/0!		0.1300	0.1300	#DIV/0!	0.0450	#DIV/0!	
Off-Peak, Generation\$/kWh	#DIV/0!		0.0582			0.0582	#DIV/0!		0.1300	0.1300	#DIV/0!	0.0718	#DIV/0!	
Peak, Distribution\$/kWh	#DIV/0!	-				-	#DIV/0!	-		-	#DIV/0!	-	#DIV/0!	
Part-Peak, Distribution\$/kWh	#DIV/0!	-				-	#DIV/0!	-		-	#DIV/0!	-	#DIV/0!	
Off-Peak, Distribution\$/kWh	#DIV/0!	-				-	#DIV/0!	-		-	#DIV/0!	-	#DIV/0!	
Transmission and Related, \$/kWh	#DIV/0!	0.0208		0.0055	(0.0048)	0.0214	#DIV/0!	0.0151		0.0151	#DIV/0!	(0.0063)	#DIV/0!	
Winter														
Part-Peak, Generation, \$/kWh	#DIV/0!		0.0795			0.0795	#DIV/0!		0.1263	0.1263	#DIV/0!	0.0468	#DIV/0!	
Off-Peak, Generation, \$/kWh	#DIV/0!		0.0649			0.0649	#DIV/0!		0.1263	0.1263	#DIV/0!	0.0615	#DIV/0!	
Part-Peak, Distribution, \$/kWh	#DIV/0!	-				-	#DIV/0!	-		-	#DIV/0!	-	#DIV/0!	
Off-Peak, Distribution, \$/kWh	#DIV/0!	-				-	#DIV/0!	-		-	#DIV/0!	-	#DIV/0!	
Transmission and Related, \$/kWh	#DIV/0!	0.0208		0.0055	(0.0048)	0.0214	#DIV/0!	0.0151		0.0151	#DIV/0!	(0.0063)	#DIV/0!	
Average Monthly Bill (\$)														
											#DIV/0!	#DIV/0!		
													Percentage Change	#DIV/0!



Participation Scenario 6: All San Luis Obispo County - Middle of the Road

Appendix H: All San Luis Obispo County Scenario

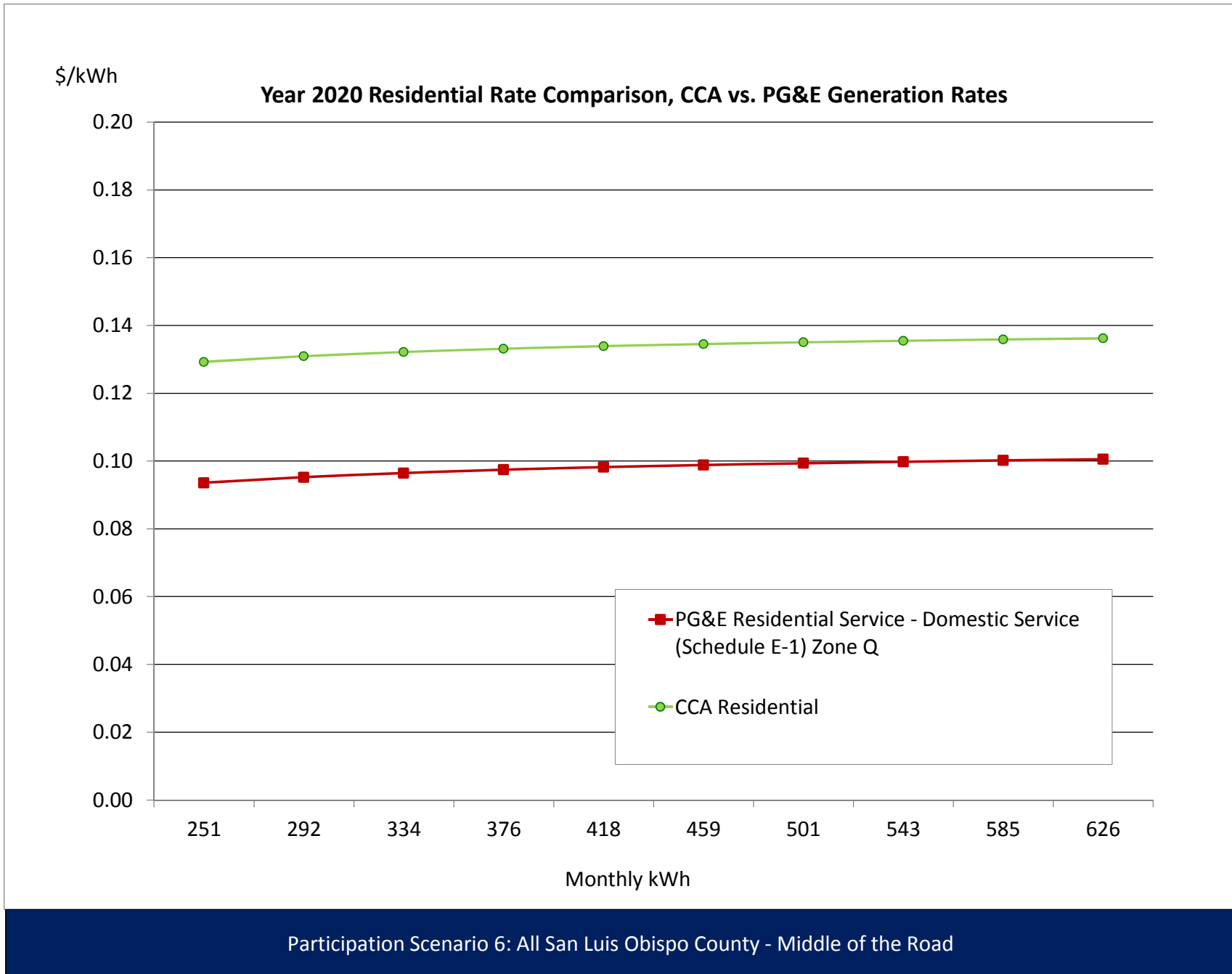
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Extra Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road													
PG&E >1,000 kW, Transmission (Schedule E-20T)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge		1,998.63				1,998.63	1,998.63	1,998.63		1,998.63	1,998.63	-	-
Optional Meter Data Access Charge		29.98				29.98	29.98	29.98		29.98	29.98	-	-
Demand Charges													
Summer													
Max Peak Generation, \$/kW	1,949 kW		15.89			15.89	30,965.52			-	-	(15.89)	(30,965.52)
Max Part-Peak Generation, \$/kW	1,949 kW		3.79			3.79	7,385.73			-	-	(3.79)	(7,385.73)
Max Demand Generation, \$/kW	2,051 kW		-			-	-			-	-	-	-
Max Peak Distribution, \$/kW	1,949 kW		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	1,949 kW		-			-	-			-	-	-	-
Max Demand Distribution, \$/kW	2,051 kW	0.77				0.77	1,579.51	0.77		0.77	1,579.51	-	-
Transmission, \$/kW	2,051 kW	7.54				7.54	15,466.86	7.54		7.54	15,466.86	-	-
Winter													
Max Part-Peak Generation, \$/kW	1,949 kW		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	2,051 kW		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	1,949 kW		-			-	-			-	-	-	-
Max Demand Distribution, \$/kW	2,051 kW	0.77				0.77	1,579.51	0.77		0.77	1,579.51	-	-
Transmission, \$/kW	2,051 kW	7.54				7.54	15,466.86	7.54		7.54	15,466.86	-	-
Energy Charge													
Summer													
Peak, Generation\$/kWh	243,282 kWh		0.0780			0.0780	18,971.10		0.1200	0.1200	29,193.79	0.0420	10,222.69
Part-Peak, Generation\$/kWh	283,829 kWh		0.0658			0.0658	18,661.72		0.1200	0.1200	34,059.42	0.0543	15,397.70
Off-Peak, Generation\$/kWh	835,267 kWh		0.0496			0.0496	41,395.82		0.1200	0.1200	100,232.01	0.0704	58,836.19
Peak, Distribution\$/kWh	243,282 kWh		-			-	-			-	-	-	-
Part-Peak, Distribution\$/kWh	283,829 kWh		-			-	-			-	-	-	-
Off-Peak, Distribution\$/kWh	835,267 kWh		-			-	-			-	-	-	-
Transmission and Related, \$/kWh	1,362,377 kWh	0.0173		0.0055		0.0228	31,089.44	0.0167		0.0167	22,683.57	(0.0062)	(8,405.87)
Winter													
Part-Peak, Generation, \$/kWh	515,760 kWh		0.0677			0.0677	34,901.50		0.1276	0.1276	65,811.02	0.0599	30,909.52
Off-Peak, Generation, \$/kWh	817,282 kWh		0.0552			0.0552	45,146.64		0.1276	0.1276	104,285.15	0.0724	59,138.51
Part-Peak, Distribution, \$/kWh	515,760 kWh		-			-	-			-	-	-	-
Off-Peak, Distribution, \$/kWh	817,282 kWh		-			-	-			-	-	-	-
Transmission and Related, \$/kWh	1,333,042 kWh	0.0173		0.0055		0.0228	30,420.02	0.0167		0.0167	22,195.15	(0.0062)	(8,224.87)
Average Monthly Bill (\$)							148,543.73				208,305.04		59,761.30
Percentage Change													40.2%



Participation Scenario 6: All San Luis Obispo County - Middle of the Road

Appendix H: All San Luis Obispo County Scenario

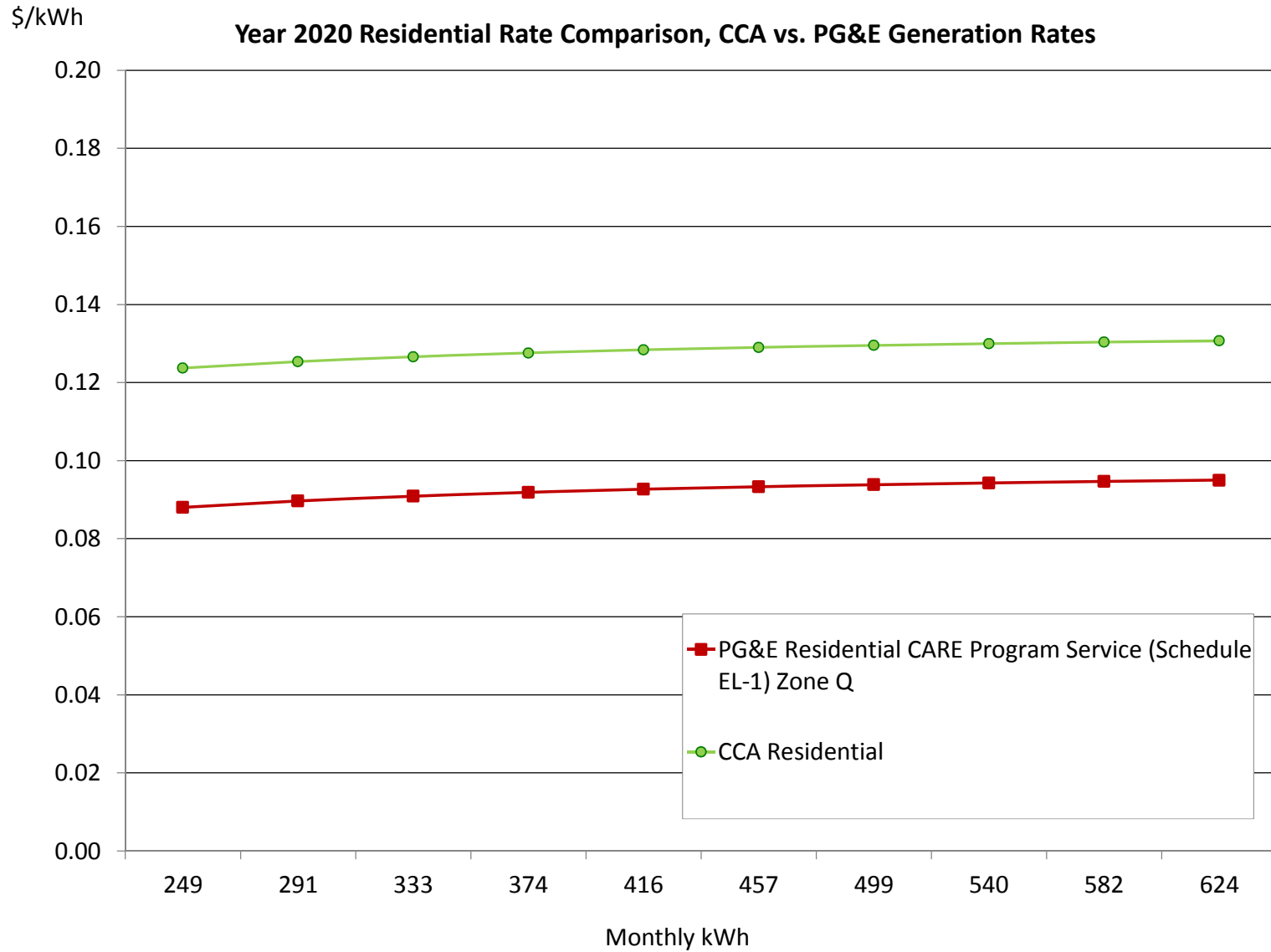
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road													
PG&E Residential Service - Domestic Service (Schedule E-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	297 kWh	0.0959	0.0984	0.0055		0.1998	59.27	0.0946	0.1400	0.2346	69.60	0.0348	10.33
Non-Baseline Service - 101%-400% of Baseline	129 kWh	0.1723	0.0984	0.0055		0.2761	35.50	0.1710	0.1400	0.3110	39.97	0.0348	4.48
Winter													
Baseline Energy, \$/kWh	286 kWh	0.0959	0.0984	0.0055		0.1998	57.14	0.0946	0.1417	0.2363	67.58	0.0365	10.45
Non-Baseline Service - 101%-400% of Baseline	124 kWh	0.1723	0.0984	0.0055		0.2761	34.22	0.1710	0.1417	0.3127	38.75	0.0365	4.53
Average Monthly Bill (\$)							90.16				105.05		14.89
Percentage Change												16.5%	



Participation Scenario 6: All San Luis Obispo County - Middle of the Road

Appendix H: All San Luis Obispo County Scenario

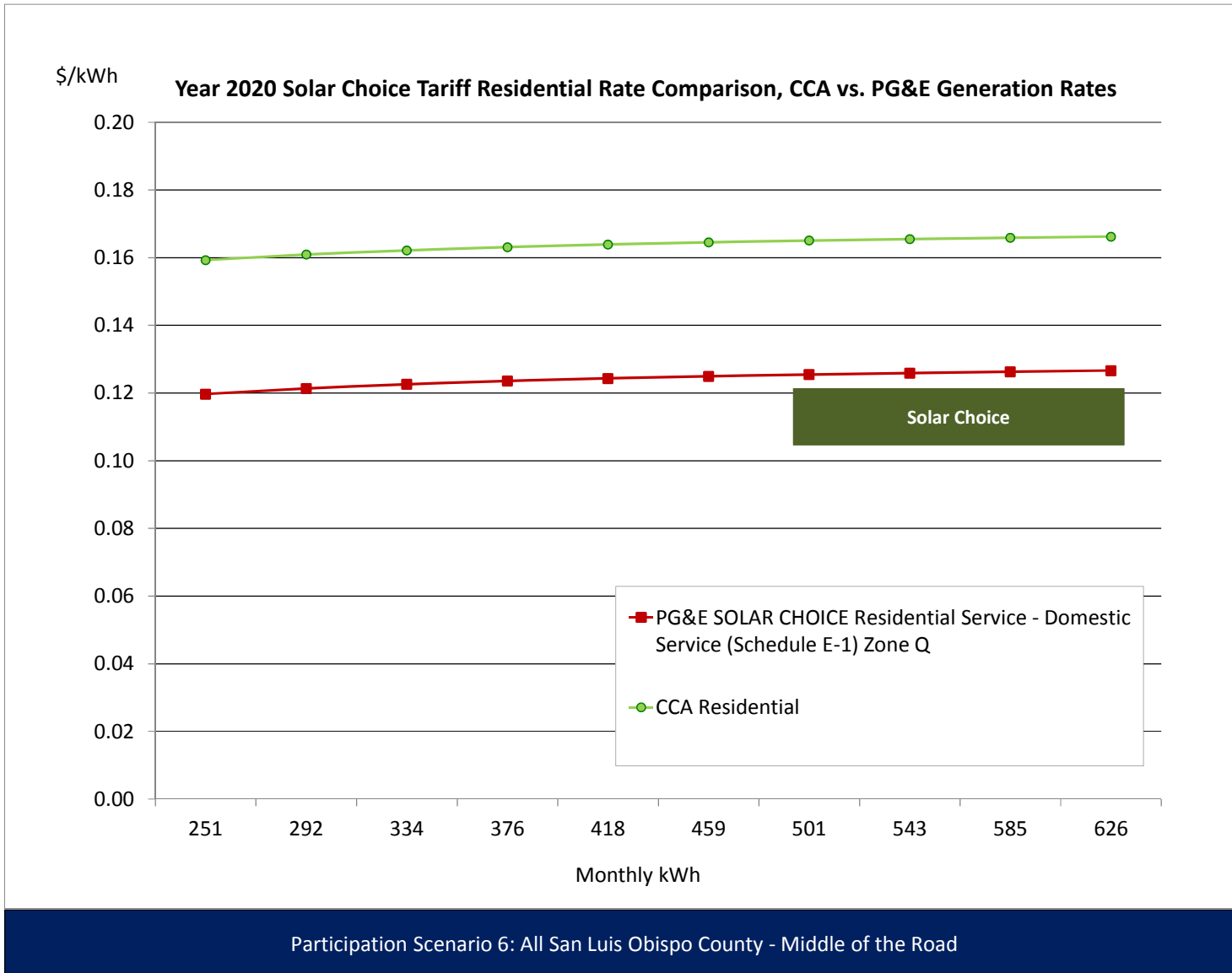
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road													
PG&E Residential CARE Program Service (Schedule EL-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	298 kWh	0.0281	0.0984			0.1264	37.62	0.0268	0.1400	0.1668	49.62	0.0403	12.00
Non-Baseline Service - 101%-400% of Baseline	127 kWh	0.0742	0.0984			0.1726	21.86	0.0729	0.1400	0.2129	26.96	0.0403	5.11
Winter													
Baseline Energy, \$/kWh	285 kWh	0.0281	0.0984			0.1264	36.04	0.0268	0.1305	0.1573	44.83	0.0308	8.79
Non-Baseline Service - 101%-400% of Baseline	122 kWh	0.0742	0.0984			0.1726	21.07	0.0729	0.1305	0.2034	24.84	0.0308	3.76
Average Monthly Bill (\$)							55.40				70.22		14.83
												Percentage Change	26.8%



Participation Scenario 6: All San Luis Obispo County - Middle of the Road

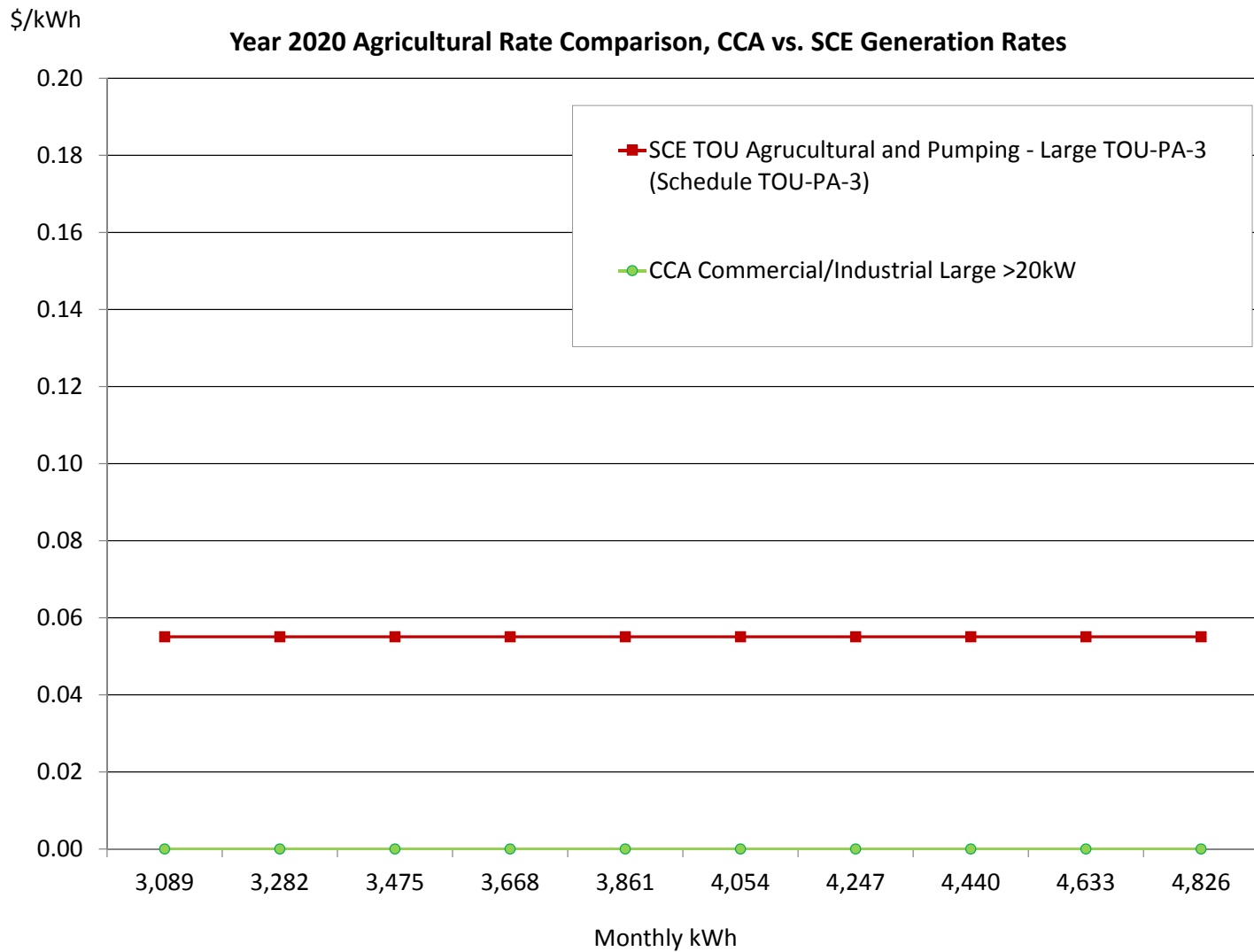
Appendix H: All San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Solar Choice Tariff Residential Rate Comparison, CCA vs. PG&E Generation Rates															
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road															
PG&E SOLAR CHOICE Residential Service - Domestic Service (Schedule E-1) Zone Q										CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)															
Customer Charge		-			(2.90)			(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer															
Baseline Energy, \$/kWh	297 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	67.01	0.0946	0.1700	0.2646	78.50	0.0387	11.49
Non-Baseline Service - 101%-400% of Baseline	129 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	38.85	0.1710	0.1700	0.3410	43.83	0.0387	4.98
Winter															
Baseline Energy, \$/kWh	286 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	64.60	0.0946	0.1717	0.2663	76.16	0.0404	11.56
Non-Baseline Service - 101%-400% of Baseline	124 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	37.46	0.1710	0.1717	0.3427	42.47	0.0404	5.01
Average Monthly Bill (\$)									101.06				117.58		16.52
Percentage Change														16.3%	



Appendix H: All San Luis Obispo County Scenario

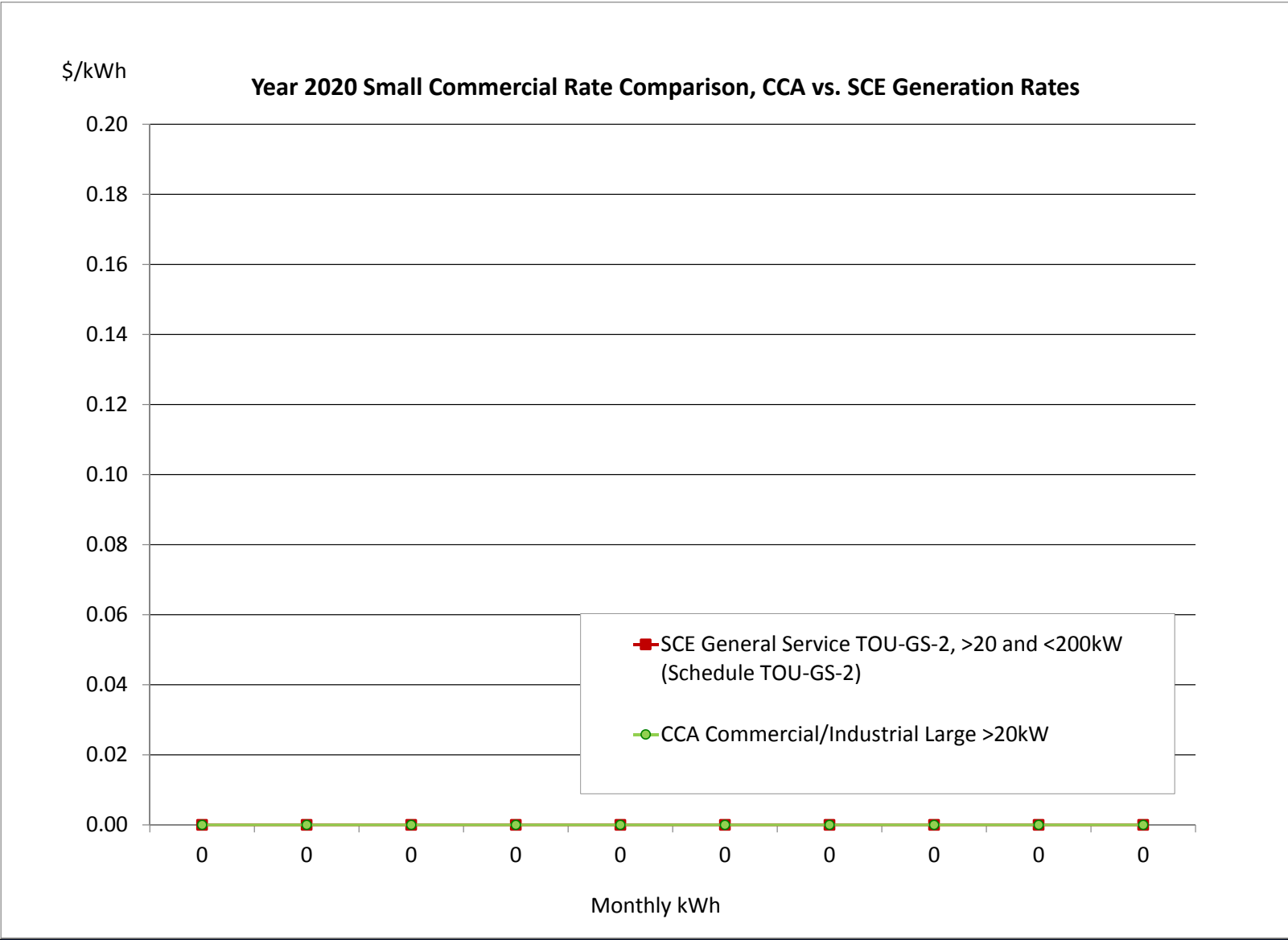
Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Agricultural Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 6: All San Luis Obispo County - Middle of the Road													
SCE TOU Agricultural and Pumping - Large TOU-PA-3 (Schedule TOU-PA-3)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		209.41				209.41	209.41		209.41		209.41	209.41	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	11 kW	6.57				6.57	69.50		\$6.57		6.57	69.50	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	889 kWh		0.2215			0.2215	196.96			-	-	-	(0.2215)	(196.96)	
Mid Peak, Generation, \$/kWh	1,334 kWh		0.0580			0.0580	77.40			-	-	-	(0.0580)	(77.40)	
Off Peak, Generation, \$/kWh	2,757 kWh		0.0264			0.0264	72.88			-	-	-	(0.0264)	(72.88)	
On Peak, Delivery, \$/kWh	889 kWh	0.0195		0.0055		0.0250	22.19		0.0195		0.0195	17.31	(0.0055)	(4.88)	
Mid Peak, Delivery, \$/kWh	1,334 kWh	0.0195		0.0055		0.0250	33.29		0.0195		0.0195	25.97	(0.0055)	(7.32)	
Off Peak, Delivery, \$/kWh	2,757 kWh	0.0195		0.0055		0.0250	68.80		0.0195		0.0195	53.67	(0.0055)	(15.13)	
Winter															
Mid Peak, Generation, \$/kWh	1,277 kWh		0.0398			0.0398	50.84	1,061 kWh		-	-	-	(0.0398)	(50.84)	
Off Peak, Generation, \$/kWh	2,024 kWh		0.0310			0.0310	62.67	1,681 kWh		-	-	-	(0.0310)	(62.67)	
Mid Peak, Delivery, \$/kWh	1,277 kWh	0.0195		0.0055		0.0250	31.89	1,061 kWh	0.0195		0.0195	20.66	(0.0055)	(11.23)	
Off Peak, Delivery, \$/kWh	2,024 kWh	0.0195		0.0055		0.0250	50.53	1,681 kWh	0.0195		0.0195	32.74	(0.0055)	(17.79)	
Average Monthly Bill (\$)							566.70					354.08		(212.62)	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change		-37.5%



Participation Scenario 6: All San Luis Obispo County - Middle of the Road

Appendix H: All San Luis Obispo County Scenario

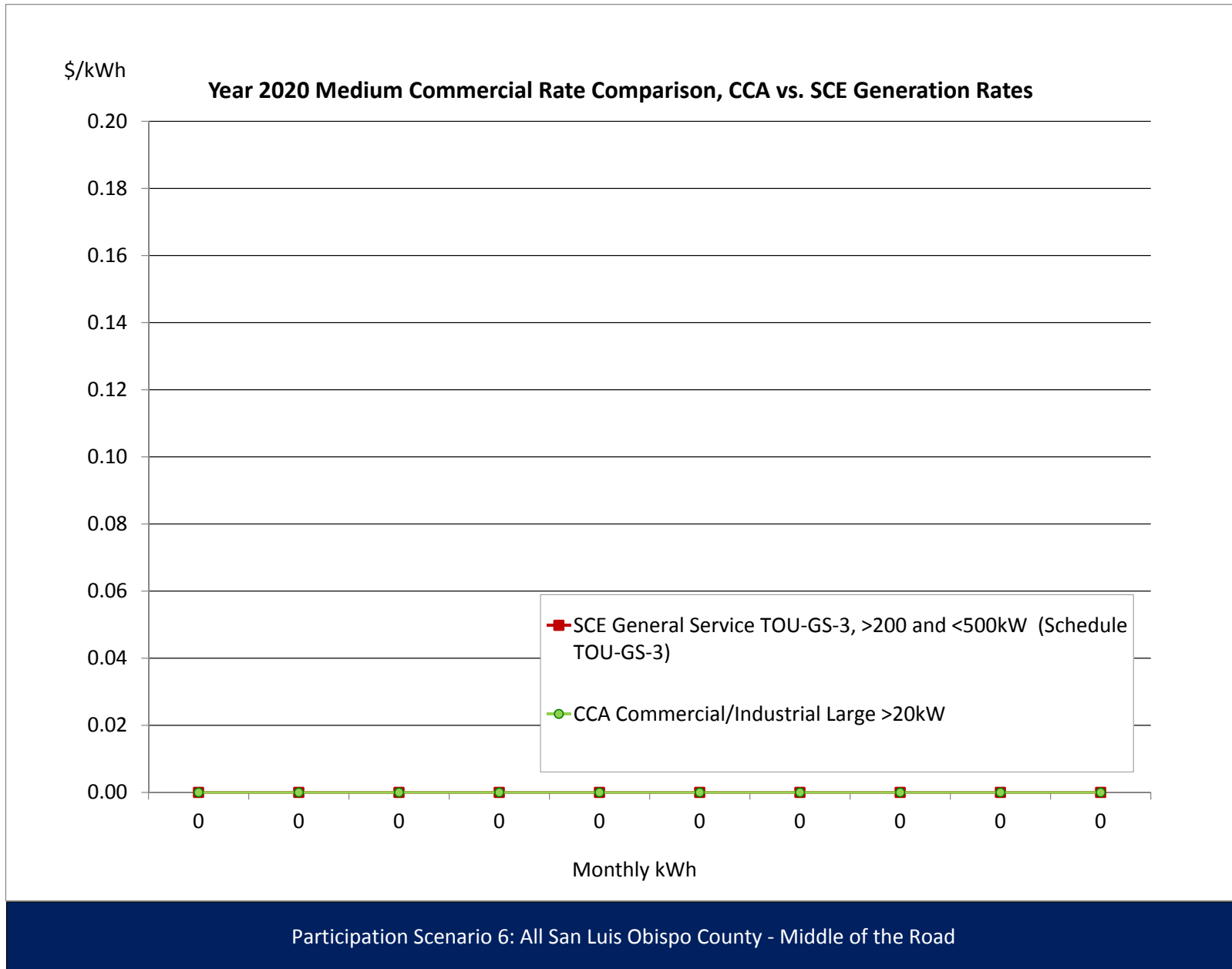
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. SCE Generation Rates															
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road															
SCE General Service TOU-GS-2, >20 and <200kW (Schedule TOU-GS-2)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		220.30				220.30	220.30		220.30		220.30	220.30	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	#DIV/0!	8.69				8.69	#DIV/0!		8.69		8.69	#DIV/0!	-	#DIV/0!	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	#DIV/0!		0.3094			0.3094	#DIV/0!			-	-	#DIV/0!	(0.3094)	#DIV/0!	
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0838			0.0838	#DIV/0!			-	-	#DIV/0!	(0.0838)	#DIV/0!	
Off Peak, Generation, \$/kWh	#DIV/0!		0.0270			0.0270	#DIV/0!			-	-	#DIV/0!	(0.0270)	#DIV/0!	
On Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!		0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!	
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!		0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!	
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!		0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!	
Winter															
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0437			0.0437	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0437)	#DIV/0!	
Off Peak, Generation, \$/kWh	#DIV/0!		0.0335			0.0335	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0335)	#DIV/0!	
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!	#DIV/0!	0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!	
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!	#DIV/0!	0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!	
Average Monthly Bill (\$)															
												#DIV/0!	#DIV/0!	#DIV/0!	
<i>SCE Summer Rates apply to 4 months only.</i>														Percentage Change	#DIV/0!



Participation Scenario 6: All San Luis Obispo County - Middle of the Road

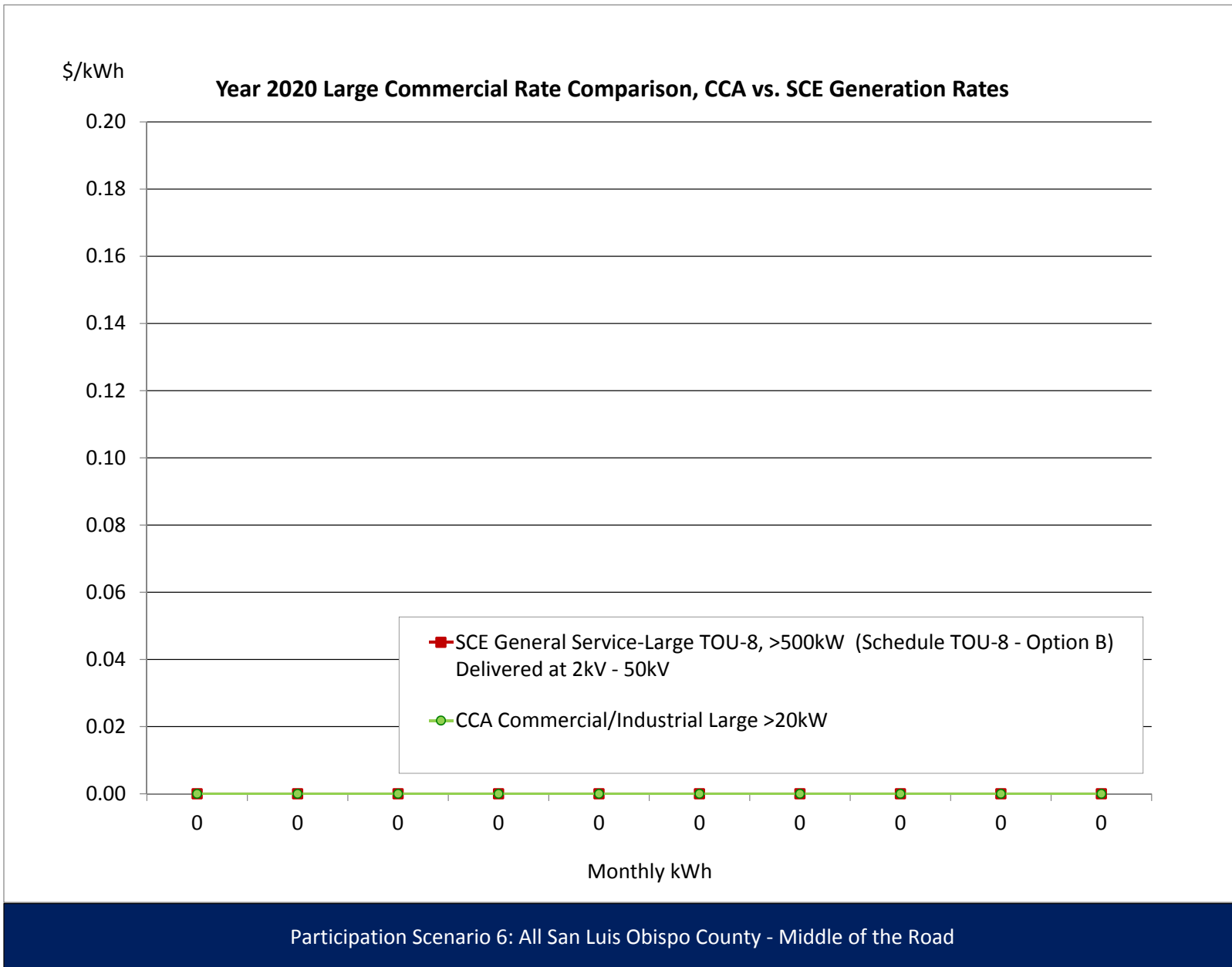
Appendix H: All San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road														
SCE General Service TOU-GS-3, >200 and <500kW (Schedule TOU-GS-3)								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		446.13				446.13	446.13		446.13		446.13	446.13	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	350 kW	11.02				11.02	3,857.00		11.02		11.02	3,857.00	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	#DIV/0!		0.2846			0.2846	#DIV/0!			-	-	#DIV/0!	(0.2846)	#DIV/0!
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0782			0.0782	#DIV/0!			-	-	#DIV/0!	(0.0782)	#DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0277			0.0277	#DIV/0!			-	-	#DIV/0!	(0.0277)	#DIV/0!
On Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!		0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!		0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!		0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!
Winter														
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0420			0.0420	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0420)	#DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0325			0.0325	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0325)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!	#DIV/0!	0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!	#DIV/0!	0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!
Average Monthly Bill (\$)														
												#DIV/0!	#DIV/0!	#DIV/0!
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		#DIV/0!



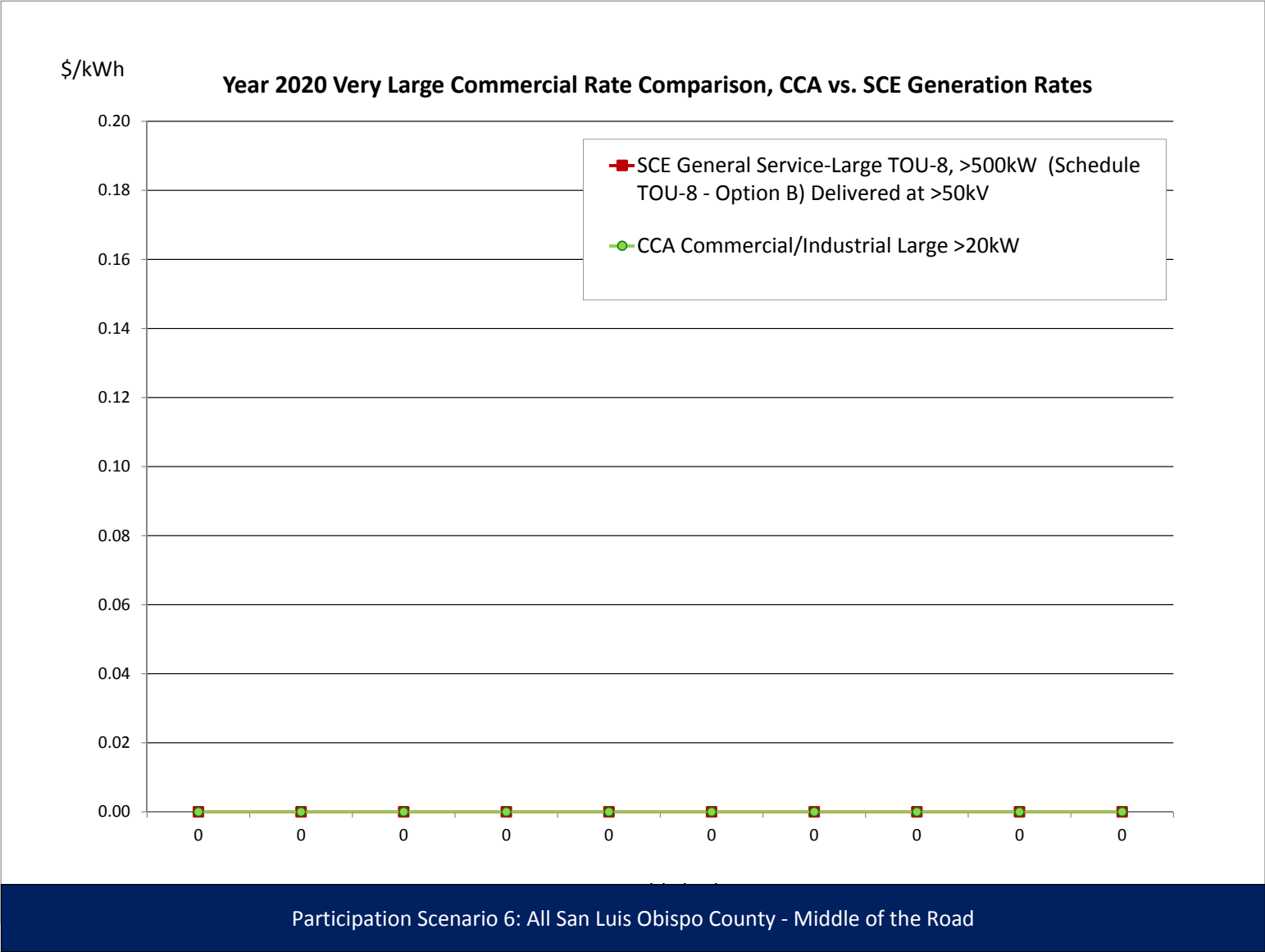
Appendix H: All San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. SCE Generation Rates SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at 2kV - 50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		303.25				303.25	303.25		303.25		303.25	303.25	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	999 kW	18.34				18.34	18,321.66		18.34		18.34	18,321.66	-	-
Summer On Peak, \$/kW	999 kW		18.97			18.97	18,951.03				-	-	(18.97)	(18,951.03)
Summer Mid Peak, \$/kW	999 kW		3.58			3.58	3,576.42				-	-	(3.58)	(3,576.42)
Winter Mid Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Winter Off Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	#DIV/0!		0.0707			0.0707	#DIV/0!			-	-	#DIV/0!	(0.0707)	#DIV/0!
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0473			0.0473	#DIV/0!			-	-	#DIV/0!	(0.0473)	#DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0317			0.0317	#DIV/0!			-	-	#DIV/0!	(0.0317)	#DIV/0!
On Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!		0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!		0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!		0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!
Winter														
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0458			0.0458	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0458)	#DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0365			0.0365	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0365)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!	#DIV/0!	0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!	#DIV/0!	0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!
Average Monthly Bill (\$)														
							#DIV/0!					#DIV/0!		#DIV/0!
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change	#DIV/0!



Appendix H: All San Luis Obispo County Scenario

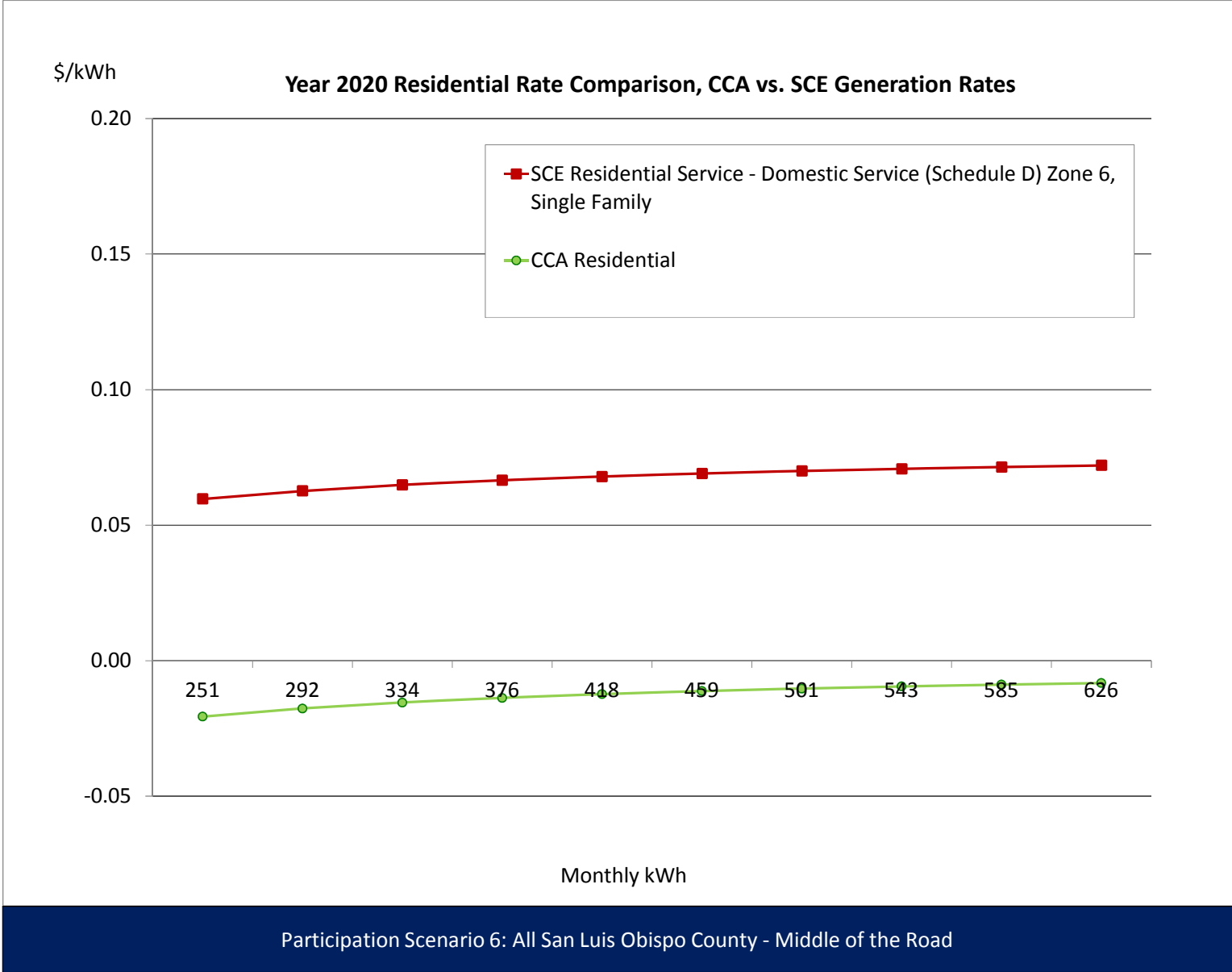
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Very Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Middle of the Road														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at >50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		2,051.48				2,051.48	2,051.48		2,051.48		2,051.48	2,051.48	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	#DIV/0!	8.06				8.06	#DIV/0!		8.06		8.06	#DIV/0!	-	#DIV/0!
Summer On Peak, \$/kW	#DIV/0!		18.70			18.70	#DIV/0!				-	#DIV/0!	(18.70)	#DIV/0!
Summer Mid Peak, \$/kW	#DIV/0!		3.45			3.45	#DIV/0!				-	#DIV/0!	(3.45)	#DIV/0!
Winter Mid-Peak, \$/kW	#DIV/0!		-			-	#DIV/0!				-	#DIV/0!	-	#DIV/0!
Winter Off-Peak, \$/kW	#DIV/0!		-			-	#DIV/0!				-	#DIV/0!	-	#DIV/0!
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	#DIV/0!		0.0675			0.0675	#DIV/0!				-	#DIV/0!	(0.0675)	#DIV/0!
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0459			0.0459	#DIV/0!				-	#DIV/0!	(0.0459)	#DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0310			0.0310	#DIV/0!				-	#DIV/0!	(0.0310)	#DIV/0!
On Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!		0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!		0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!		0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Winter														
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0448			0.0448	#DIV/0!	#DIV/0!			-	#DIV/0!	(0.0448)	#DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0358			0.0358	#DIV/0!	#DIV/0!			-	#DIV/0!	(0.0358)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!	#DIV/0!	0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!	#DIV/0!	0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Average Monthly Bill (\$)														
												#DIV/0!	#DIV/0!	
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		#DIV/0!



Participation Scenario 6: All San Luis Obispo County - Middle of the Road

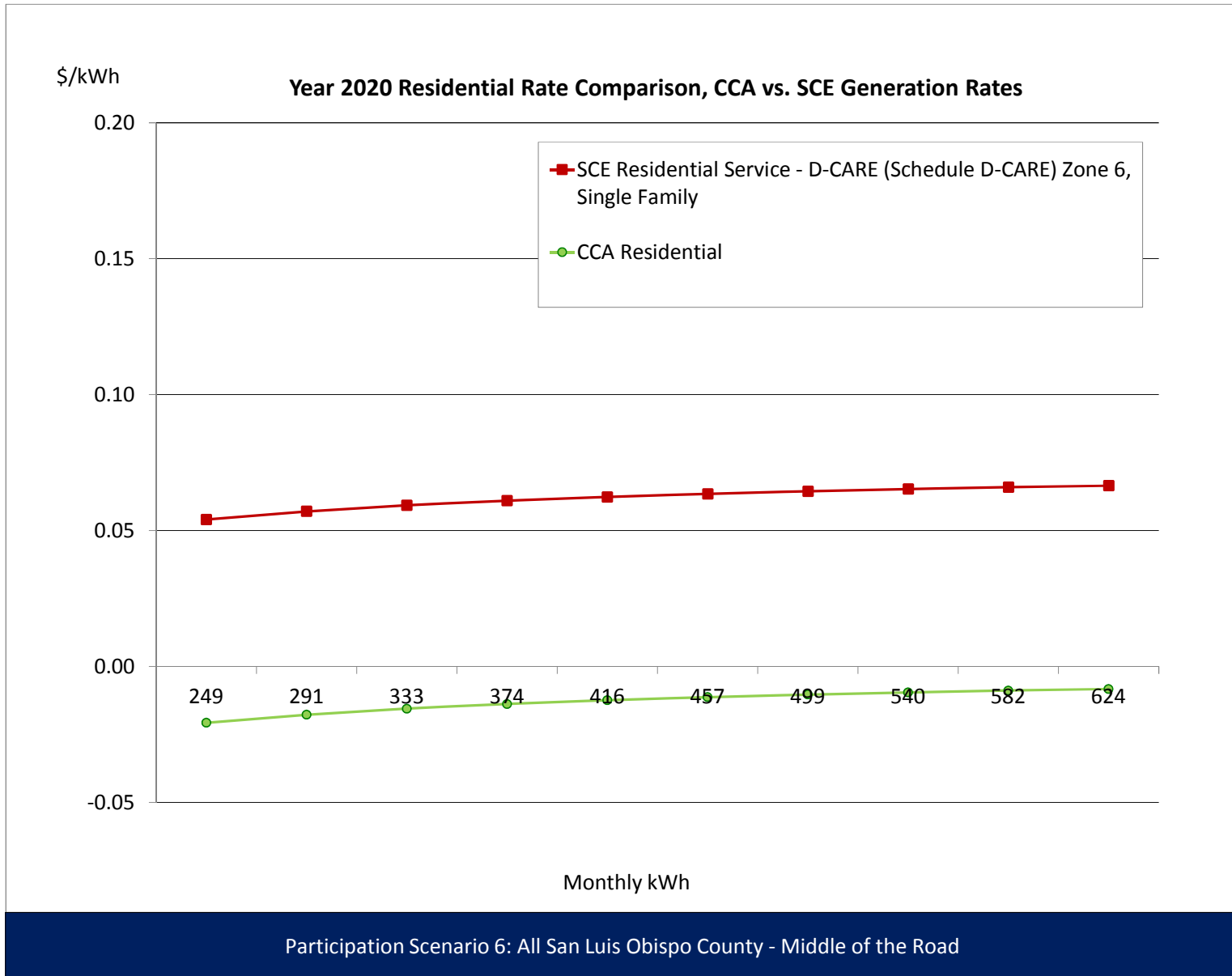
Appendix H: All San Luis Obispo County Scenario

SCENARIO:		Participation Scenario 6: All San Luis Obispo County - Middle of the Road													
		SCE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family							CCA				Difference		
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)															
Single Family		0.94				(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-
Summer															
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829		0.0055		0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		131 kWh	0.1684		0.0055		0.1739	22.74		0.1684		0.1684	22.02	(0.0055)	(0.72)
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			-	-	-	(0.0748)	(21.44)
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		131 kWh		0.0748			0.0748	9.78			-	-	-	(0.0748)	(9.78)
Winter															
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829		0.0055		0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		127 kWh	0.1684		0.0055		0.1739	22.12	126 kWh	0.1684		0.1684	21.23	(0.0055)	(0.90)
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		-	-	-	(0.0748)	(21.71)
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		127 kWh		0.0748			0.0748	9.51	126 kWh		-	-	-	(0.0748)	(9.51)
Average Monthly Bill (\$)		74.88							41.37				Percentage Change -44.8%		



Appendix H: All San Luis Obispo County Scenario

SCENARIO:		Participation Scenario 6: All San Luis Obispo County - Middle of the Road													
		SCE Residential Service - D-CARE (Schedule D-CARE) Zone 6, Single Family								CCA				Difference	
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)															
Single Family			0.730			(5.17)	(4.44)	(4.44)		(4.44)		(4.44)	(4.44)	-	-
Energy Charge															
Summer															
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0353				0.0353	10.13		0.0353		0.0353	10.13	-	-
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		129 kWh	0.0925				0.0925	11.91		0.0925		0.0925	11.91	-	-
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			-	-	-	(0.0748)	(21.44)
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		129 kWh		0.0748			0.0748	9.63			-	-	-	(0.0748)	(9.63)
Winter															
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0353				0.0353	10.26	292 kWh	0.0353		0.0353	10.30	-	0.04
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		125 kWh	0.0925				0.0925	11.59	124 kWh	0.0925		0.0925	11.49	-	(0.11)
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		-	-	-	(0.0748)	(21.71)
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		125 kWh		0.0748			0.0748	9.37	124 kWh		-	-	-	(0.0748)	(9.37)
Average Monthly Bill (\$)								48.56					17.48	(31.08)	
												Percentage Change		-64.0%	



Appendix H: All San Luis Obispo County Scenario

SCENARIO:		Participation Scenario 6: All San Luis Obispo County - Middle of the Road																	
		SCE GREEN RATE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family										CCA			Difference				
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)		
Central Coast Power		Central Coast Power CCA																	
		Development of CCA Preliminary Feasibility Analysis																	
		Year 2020 Green Tariff Residential Rate Comparison, CCA vs. SCE Generation Rates																	
		SCE GREEN RATE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family																	
Basic Service Fee (\$/Meter/Month)																			
Single Family		0.943					(5.17)		(4.22)		(4.22)		(4.22)			(4.22)		-	-
Energy Charge																			
Summer																			
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829	0.0055				0.0884		25.34	0.0829		0.0829		23.77	(0.0055)	(1.57)		
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		131 kWh	0.1684	0.0055				0.1739		22.74	0.1684		0.1684		22.02	(0.0055)	(0.72)		
Baseline Energy, Generation, \$/kWh		287 kWh	0.0748		(0.0704)		0.1117		0.1161	33.29	-		-		-	(0.1161)	(33.29)		
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		131 kWh	0.0748		(0.0704)		0.1117		0.1161	15.18	-		-		-	(0.1161)	(15.18)		
Winter																			
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829	0.0055				0.0884		25.67	292 kWh	0.0829	0.0829		24.18	(0.0055)	(1.49)		
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		127 kWh	0.1684	0.0055				0.1739		22.12	126 kWh	0.1684	0.1684		21.23	(0.0055)	(0.90)		
Baseline Energy, Generation, \$/kWh		290 kWh	0.0748		(0.0704)		0.1117		0.1161	33.72	292 kWh	-		-		(0.1161)	(33.72)		
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		127 kWh	0.0748		(0.0704)		0.1117		0.1161	14.77	126 kWh	-		-		(0.1161)	(14.77)		
Average Monthly Bill (\$)												92.15		41.37			(50.78)		
															Percentage Change		-55.1%		



Appendix H: All San Luis Obispo County Scenario

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
	Agriculture	0.1312	0.0744	0.1312	0.0755	0.1312	0.0751	0.1312	0.0748	0.1312
Commercial/Industrial Small <200kW	0.1320	0.1050	0.1320	0.1066	0.1320	0.1060	0.1320	0.1056	0.1320	0.1066
Commercial/Industrial Medium 200<500 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Large 500<1000 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential	0.1339	0.0986	0.1339	0.1001	0.1339	0.0995	0.1339	0.0992	0.1339	0.1001
Residential CARE	0.1284	0.0930	0.1284	0.0944	0.1284	0.0939	0.1284	0.0936	0.1284	0.0945
Residential Solar Choice	0.1639	0.1248	0.1639	0.1266	0.1639	0.1260	0.1639	0.1255	0.1639	0.1267
Weighted Average	0.0944	0.0687	0.0944	0.0698	0.0944	0.0694	0.0944	0.0691	0.0944	0.0698
CCA Rate Premium/ (CCA Savings)	37.40%		35.38%		36.10%		36.59%		35.32%	

Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
	Agriculture	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Small <200kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Medium 200<500 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Large 500<1000 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential CARE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential Green Tariff	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Weighted Average	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CCA Rate Premium/ (CCA Savings)	0.00%		0.00%		0.00%		0.00%		0.00%	

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Pro Forma Outputs

**SCENARIO 6: ALL SAN LUIS OBISPO
COUNTY
Aggressive**

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Appendix H: All San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Revenue Requirement

SCENARIO: Participation Scenario 6: All San Luis Obispo County - Aggressive

Line	Description	PG&E Territory	SCE Territory	Total For Scenario
1	REVENUE REQUIREMENT			
2	Baseload			
3	Total Operating Expenses Excluding Power Costs	\$ 6,895,673	\$ -	\$ 6,895,673
4	Total Non-Operating Expenses	5,444,910	-	5,444,910
5	Power Costs	145,459,077	-	145,459,077
6	Contingency/Rate Stabilization Fund	\$ 17,299,286	\$ -	\$ 17,299,286
7	BASELOAD REVENUE REQUIREMENT	\$ 175,098,947	\$ -	\$ 175,098,947
8	Opt-up to 100% RPS			
9	Total Operating Expenses Excluding Power Costs	\$ 140,728	\$ -	\$ 140,728
10	Total Non-Operating Expenses	111,121	-	111,121
11	Power Costs	3,368,000	-	3,368,000
12	Contingency/Rate Stabilization Fund	\$ 353,047	\$ -	\$ 353,047
13	OPT-UP TO 100% RPS REVENUE REQUIREMENT	\$ 3,972,895	\$ -	\$ 3,972,895
14	TOTAL REVENUE REQUIREMENT	\$ 179,071,842	\$ -	\$ 179,071,842

Central Coast Power **Central Coast Power CCA**
 Development of CCA Preliminary Feasibility Analysis
 CCA Customer Summary

SCENARIO: Participation Scenario 6: All San Luis Obispo County - Aggressive

Line	Description	Test Year		
		Accounts	Annual Load (MWh)	Average Monthly Load (kWh/Account)
1	BASELOAD			
2	Agriculture	2,386	110,570	3,861
3	Very Large Comm >1,000kW	10	153,928	1,347,709
4	Large Comm 500<1,000kW	243	94,223	32,330
5	Med Comm 200<500kW	856	155,852	15,164
6	Small Comm <200kW	13,677	201,815	1,230
7	Lighting	363	1,006	231
8	Residential	77,521	388,437	418
9	Residential CARE	15,712	78,374	416
10	Traffic Control	168	563	279
11	TOTAL BASELOAD	110,937	1,184,768	890
12	OPT-UP TO 100% RPS (MWH)			
13	Agriculture	-	-	-
14	Very Large Comm >1,000kW	-	-	-
15	Large Comm 500<1,000kW	6	2,418	32,330
16	Med Comm 200<500kW	20	3,627	15,164
17	Small Comm <200kW	246	3,627	1,230
18	Lighting	-	-	-
19	Residential	2,895	14,507	418
20	Residential CARE	-	-	-
21	Traffic Control	-	-	-
22	TOTAL OPT-UP TO 100% RPS	3,167	24,179	636
23	TOTAL CCA	114,105	1,208,947	883
	CUSTOMERS OPTING UP TO 100% RENEWABLES		Portion of Opt Up	Portion of Total CCA
24	Agriculture		0%	0.00%
25	Very Large Comm >1,000kW		0%	0.00%
26	Large Comm 500<1,000kW		10%	0.20%
27	Med Comm 200<500kW		15%	0.30%
28	Small Comm <200kW		15%	0.30%
29	Lighting		0%	0.00%
30	Residential		60%	1.20%
31	Residential CARE		0%	0.00%
32	Traffic Control		0%	0.00%
33	TOTAL		100%	2.00%

Appendix H: All San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Rates

SCENARIO: Participation Scenario 6: All San Luis Obispo County - Aggressive

Line	Description	2020			
		Baseload (\$/kWh)		Opt-up to 100% RPS (\$/kWh)	
		Summer	Winter	Summer	Winter
<u>PG&E Customers</u>					
1	Agriculture	0.1500	0.1366	0.1700	0.1566
2	Very Large Comm >1,000kW	0.1400	0.1356	0.1600	0.1556
3	Large Comm 500<1,000kW	0.1400	0.1445	0.1600	0.1645
4	Med Comm 200<500kW	0.1500	0.1431	0.1700	0.1631
5	Small Comm <200kW	0.1500	0.1416	0.1700	0.1616
6	Lighting	0.1200	0.1277	0.1400	0.1477
7	Residential	0.1500	0.1600	0.1700	0.1800
8	Residential CARE	0.1500	0.1488	0.1700	0.1688
9	Traffic Control	0.1500	0.1592	0.1700	0.1792
<u>SCE Customers</u>					
10	Agriculture	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-
12	Large Comm 500<1,000kW	-	-	-	-
13	Med Comm 200<500kW	-	-	-	-
14	Small Comm <200kW	-	-	-	-
15	Lighting	-	-	-	-
16	Residential	-	-	-	-
17	Residential CARE	-	-	-	-
18	Traffic Control	-	-	-	-
19					

Appendix H: All San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA					
		Development of CCA Preliminary Feasibility Analysis					
		Estimated Revenue by Rate Class					
SCENARIO:		Participation Scenario 6: All San Luis Obispo County - Aggressive					
Line	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(h)
with Phase In - Base Portfolio with CCA Opt Out (MWh)							
1	Agriculture	83,476	111,532	111,136	110,488	110,087	109,141
2	Very Large Comm >1,000kW	104,453	155,111	154,613	153,780	153,390	151,952
3	Large Comm 500<1,000kW	63,904	94,947	94,642	94,132	93,894	93,013
4	Med Comm 200<500kW	25,109	157,069	156,560	155,705	155,291	153,852
5	Small Comm <200kW	32,085	203,400	202,738	201,628	201,081	199,228
6	Lighting	-	661	1,010	1,005	1,002	993
7	Residential	-	267,288	390,163	388,069	387,079	383,487
8	Residential CARE	-	53,962	78,724	78,300	78,099	77,375
9	Traffic Control	-	381	566	563	561	556
8	Total	309,027	1,044,349	1,190,151	1,183,669	1,180,483	1,169,596
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)							
10	Agriculture	-	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-	-
12	Large Comm 500<1,000kW	1,675	2,437	2,429	2,416	2,409	2,387
13	Med Comm 200<500kW	588	3,655	3,643	3,623	3,614	3,580
14	Small Comm <200kW	588	3,655	3,643	3,623	3,614	3,580
15	Lighting	-	-	-	-	-	-
16	Residential	-	10,062	14,573	14,494	14,455	14,322
17	Residential CARE	-	-	-	-	-	-
18	Traffic Control	-	-	-	-	-	-
19	Total	2,850	19,809	24,289	24,157	24,091	23,869
20	Total MWh	311,877	1,064,158	1,214,440	1,207,826	1,204,575	1,193,466
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - Base Portfolio with CCA Opt Out (Rate Revenue)							
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 12,124,111	\$ 16,199,095	\$ 16,141,473	\$ 16,047,425	\$ 15,989,104	\$ 15,851,808
23	Very Large Comm >1,000kW	14,396,128	21,378,009	21,309,404	21,194,528	21,140,791	20,942,576
24	Large Comm 500<1,000kW	9,088,766	13,503,828	13,460,505	13,387,961	13,354,071	13,228,811
25	Med Comm 200<500kW	3,683,462	23,041,516	22,966,934	22,841,516	22,780,771	22,569,612
26	Small Comm <200kW	4,685,924	29,706,004	29,609,306	29,447,220	29,367,296	29,096,792
27	Lighting	-	82,034	125,435	124,779	124,498	123,316
28	Residential	-	41,405,155	60,439,531	60,115,109	59,961,811	59,405,352
29	Residential CARE	-	8,062,561	11,762,364	11,699,063	11,668,975	11,560,751
30	Traffic Control	\$ -	\$ 58,829	\$ 87,465	\$ 86,993	\$ 86,772	\$ 85,959
31	Total	\$ 43,978,390	\$ 153,437,032	\$ 175,902,417	\$ 174,944,593	\$ 174,474,088	\$ 172,864,976
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2% Opt Up to 100% RPS Portfolio (Rate Revenue)							
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-	-
34	Large Comm 500<1,000kW	271,706	395,310	394,026	391,880	390,826	387,221
35	Med Comm 200<500kW	97,970	609,310	607,331	604,023	602,398	596,842
36	Small Comm <200kW	97,588	606,934	604,964	601,669	600,049	594,515
37	Lighting	-	-	-	-	-	-
38	Residential	-	1,759,917	2,548,990	2,535,107	2,528,284	2,504,967
39	Residential CARE	-	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 467,264	\$ 3,371,470	\$ 4,155,311	\$ 4,132,680	\$ 4,121,557	\$ 4,083,546
42	TOTAL RATE REVENUE	\$ 44,445,654	\$ 156,808,502	\$ 180,057,729	\$ 179,077,272	\$ 178,595,645	\$ 176,948,522
43	TOTAL RATE REVENUE CASHFLOW	\$ 33,334,240	\$ 141,785,165	\$ 176,182,858	\$ 179,240,682	\$ 178,675,916	\$ 177,223,042

Appendix H: All San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA				
		Development of CCA Preliminary Feasibility Analysis				
		Estimated Revenue by Rate Class				
SCENARIO:		Participation Scenario 6: All San Luis Obispo County - Aggressive				
Line	Description (a)	2026 (i)	2027 (j)	2028 (k)	2029 (l)	2030 (m)
with Phase In - Base Portfolio with CCA Opt Out (MWh)						
1	Agriculture	108,518	107,731	107,008	105,921	104,903
2	Very Large Comm >1,000kW	151,069	150,058	149,309	147,693	146,310
3	Large Comm 500<1,000kW	92,473	91,854	91,396	90,406	89,560
4	Med Comm 200<500kW	152,960	151,927	151,140	149,511	148,109
5	Small Comm <200kW	198,076	196,734	195,693	193,598	191,781
6	Lighting	987	981	976	966	957
7	Residential	381,269	378,729	376,821	372,786	369,299
8	Residential CARE	76,927	76,414	76,025	75,212	74,508
9	Traffic Control	553	549	546	540	535
8	Total	1,162,831	1,154,976	1,148,914	1,136,633	1,125,962
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)						
10	Agriculture	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-
12	Large Comm 500<1,000kW	2,373	2,357	2,345	2,320	2,298
13	Med Comm 200<500kW	3,560	3,536	3,517	3,479	3,447
14	Small Comm <200kW	3,560	3,536	3,517	3,479	3,447
15	Lighting	-	-	-	-	-
16	Residential	14,239	14,143	14,068	13,918	13,787
17	Residential CARE	-	-	-	-	-
18	Traffic Control	-	-	-	-	-
19	Total	23,731	23,571	23,447	23,197	22,979
20	Total MWh	1,186,562	1,178,547	1,172,361	1,159,830	1,148,941
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - B:						
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 15,761,269	\$ 15,646,991	\$ 15,541,905	\$ 15,384,036	\$ 15,236,191
23	Very Large Comm >1,000kW	20,820,974	20,681,556	20,578,419	20,355,621	20,164,996
24	Large Comm 500<1,000kW	13,151,991	13,063,945	12,998,884	12,858,101	12,737,696
25	Med Comm 200<500kW	22,438,739	22,287,338	22,171,762	21,932,861	21,727,161
26	Small Comm <200kW	28,928,461	28,732,420	28,580,385	28,274,477	28,009,115
27	Lighting	122,592	121,801	121,255	119,933	118,823
28	Residential	59,061,734	58,668,260	58,372,750	57,747,644	57,207,601
29	Residential CARE	11,493,905	11,417,166	11,359,091	11,237,713	11,132,481
30	Traffic Control	\$ 85,459	\$ 84,888	\$ 84,464	\$ 83,550	\$ 82,767
31	Total	\$ 171,865,123	\$ 170,704,365	\$ 169,808,916	\$ 167,993,936	\$ 166,416,831
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2:						
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-
34	Large Comm 500<1,000kW	384,981	382,381	380,374	376,308	372,775
35	Med Comm 200<500kW	593,390	589,381	586,288	580,021	574,576
36	Small Comm <200kW	591,077	587,084	584,003	577,760	572,336
37	Lighting	-	-	-	-	-
38	Residential	2,490,478	2,473,653	2,460,671	2,434,369	2,411,514
39	Residential CARE	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 4,059,926	\$ 4,032,499	\$ 4,011,335	\$ 3,968,458	\$ 3,931,200
42	TOTAL RATE REVENUE	\$ 175,925,049	\$ 174,736,864	\$ 173,820,251	\$ 171,962,394	\$ 170,348,031
43	TOTAL RATE REVENUE CASHFLOW	\$ 176,095,628	\$ 174,934,895	\$ 173,973,020	\$ 172,272,037	\$ 170,617,092

Appendix H: All San Luis Obispo County Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Aggressive							
Operating Revenues							
1	Revenues from Charges (With Lag)	\$ 33,334,240	\$ 141,785,165	\$ 176,182,858	\$ 179,240,682	\$ 178,675,916	\$ 177,223,042
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-	-
4	Total Operating Revenues	\$ 33,334,240	\$ 141,785,165	\$ 176,182,858	\$ 179,240,682	\$ 178,675,916	\$ 177,223,042
Operating Expenses							
5	Salaries & Wages	\$ 1,696,450	\$ 4,243,549	\$ 5,142,182	\$ 5,296,448	\$ 5,455,341	\$ 5,619,001
6	Power Procurement	26,780,452	91,988,856	103,124,189	104,829,343	101,944,249	99,860,259
7	IOU Service Charges	492,261	1,327,826	1,192,460	1,209,748	1,230,736	1,243,731
8	IOU CRS Charges	8,309,842	33,540,980	40,309,725	41,381,668	42,835,367	44,324,587
9	IOU Franchise Charges	186,761	649,850	736,823	732,812	730,848	724,102
10	ESP Charges	77,987	1,529,027	2,083,711	2,072,470	2,067,083	2,047,950
11	Other Startup Charges	900,000	300,000	-	-	-	-
12	Professional Services	-	-	561,710	560,865	560,261	560,256
13	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
14	Other Operating Expenses	93,648	311,466	389,474	396,586	404,411	412,177
15	Uncollectable Accounts	\$ 110,836	\$ 471,436	\$ 585,808	\$ 595,975	\$ 594,097	\$ 589,267
16	Total Operating Expenses	\$ 38,686,779	\$ 134,517,156	\$ 154,315,020	\$ 157,264,570	\$ 156,010,845	\$ 155,569,781
17	Contingency/Rate Stabilization Fund	\$ 4,404,287	\$ 15,291,493	\$ 17,493,986	\$ 17,823,044	\$ 17,639,970	\$ 17,554,183
18	Total Operating Expenses & Contin/Rate Stab	\$ 43,091,066	\$ 149,808,649	\$ 171,809,006	\$ 175,087,614	\$ 173,650,815	\$ 173,123,964
19	Net Operating Revenues	\$ (9,756,826)	\$ (8,023,483)	\$ 4,373,852	\$ 4,153,068	\$ 5,025,101	\$ 4,099,078
Non-Operating Revenues (Expenses)							
20	Non-Operating Expenses	\$ (359,200)	\$ -	\$ -	\$ -	\$ (59,542)	\$ -
21	Interest Earnings, Unrestricted Funds	489,131	703,087	645,738	639,469	636,094	632,417
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 129,931	\$ 703,087	\$ 645,738	\$ 639,469	\$ 576,552	\$ 632,417
24	Net Operating Income	\$ (9,626,894)	\$ (7,320,397)	\$ 5,019,590	\$ 4,792,536	\$ 5,601,653	\$ 4,731,495
Debt Service [3]							
25	Borrowing 1	\$ 3,689,991	\$ 3,689,991	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183
26	Borrowing 2	-	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-	-
29	Total Debt Service	\$ 3,689,991	\$ 3,689,991	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183
30	Debt Service Coverage (Target=1.25)	(2.61)	(1.98)	0.91	0.87	1.01	0.85
Margin (Loss) Before Capital Contributions and Transfers							
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (13,316,885)	\$ (11,010,387)	\$ (516,593)	\$ (743,647)	\$ 65,470	\$ (804,688)
Transfers and Capital Contributions							
32	Transfer from General Fund	-	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (13,316,885)	\$ (11,010,387)	\$ (516,593)	\$ (743,647)	\$ 65,470	\$ (804,688)

Appendix H: All San Luis Obispo County Scenario

Line No.	Description	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Aggressive							
Working Capital							
35	Beginning Year Balance	\$ -	\$ 66,939,215	\$ 59,618,818	\$ 59,102,225	\$ 58,358,579	\$ 58,424,049
36	Deposit/(Withdrawal) from Operations	(13,316,885)	(11,010,387)	(516,593)	(743,647)	65,470	(804,688)
37	Capital Items paid for from Reserves	-	-	-	-	-	-
38	Total Proceeds from Bond Issuance	89,482,274	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	(5,536,183)	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	(7,379,981)	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ 3,689,991	\$ 3,689,991	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 66,939,215	\$ 59,618,818	\$ 59,102,225	\$ 58,358,579	\$ 58,424,049	\$ 57,619,361
43	Targeted Working Capital Balance	\$ 14,798,431	\$ 51,635,812	\$ 59,619,523	\$ 60,801,583	\$ 60,644,395	\$ 60,759,942
44	Surplus/(Deficiency)	\$ 52,140,784	\$ 7,983,006	\$ (517,298)	\$ (2,443,004)	\$ (2,220,346)	\$ (3,140,581)
45	Ratio of Surplus/(Deficiency) to Revenues	156%	6%	0%	-1%	-1%	-2%
46	% Surplus/(Deficiency) to Target	352%	15%	-1%	-4%	-4%	-5%
Fund Balances and Interest Earnings							
Unrestricted Operating Fund							
47	Beginning Year Balance	\$ -	\$ 66,939,215	\$ 59,618,818	\$ 59,102,225	\$ 58,358,579	\$ 58,424,049
48	Total Operating Revenues	33,334,240	141,785,165	176,182,858	179,240,682	179,675,916	177,223,042
49	Total Operating Expenses	(38,686,779)	(134,517,156)	(154,315,020)	(157,264,570)	(156,010,845)	(155,569,781)
50	Contingency/Rate Stabilization Fund	(4,404,287)	(15,291,493)	(17,493,986)	(17,823,044)	(17,639,970)	(17,554,183)
51	Non-Operating Expenses	(359,200)	-	-	-	(59,542)	-
52	Other - (Placeholder)	-	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	76,566,109	-	-	-	-	-
54	Capitalized Interest Fund Deposit	3,689,991	3,689,991	-	-	-	-
55	Total Debt Service	\$ (3,689,991)	\$ (3,689,991)	\$ (5,536,183)	\$ (5,536,183)	\$ (5,536,183)	\$ (5,536,183)
56	Total Funds	\$ 66,450,083	\$ 58,915,731	\$ 58,456,487	\$ 57,719,110	\$ 57,787,954	\$ 56,986,944
57	Average Annual Balance	\$ 44,300,056	\$ 62,927,473	\$ 59,037,653	\$ 58,410,668	\$ 58,073,266	\$ 57,705,496
58	Annual Interest Earnings, All Funds	\$ 489,131	\$ 703,087	\$ 645,738	\$ 639,469	\$ 636,094	\$ 632,417
	Year Ending Balance, with Interest	\$ 66,939,215	\$ 59,618,818	\$ 59,102,225	\$ 58,358,579	\$ 58,424,049	\$ 57,619,361
Bond Reserve Fund							
59	Beginning Year Balance	\$ -	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183
60	Deposit from Bond Proceeds	5,536,183	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183
63	Average Annual Balance	\$ 2,768,091	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183
64	Annual Interest Earnings, to Operating Fund	\$ 27,681	\$ 55,362	\$ 55,362	\$ 55,362	\$ 55,362	\$ 55,362
Capitalized Interest Fund							
65	Beginning Year Balance	\$ -	\$ 3,689,991	\$ -	\$ -	\$ -	\$ -
66	Deposit from Bond Proceeds	7,379,981	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ (3,689,991)	\$ (3,689,991)	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ 3,689,991	\$ -	\$ -	\$ -	\$ -	\$ -
69	Average Annual Balance	\$ 1,844,995	\$ 1,844,995	\$ -	\$ -	\$ -	\$ -
70	Annual Interest Earnings, to Operating Fund	\$ 18,450	\$ 18,450	\$ -	\$ -	\$ -	\$ -

Appendix H: All San Luis Obispo County Scenario

Line No.	Description (a)	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Aggressive						
Operating Revenues						
1	Revenues from Charges (With Lag)	\$ 176,095,628	\$ 174,934,895	\$ 173,973,020	\$ 172,272,037	\$ 170,617,092
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-
4	Total Operating Revenues	\$ 176,095,628	\$ 174,934,895	\$ 173,973,020	\$ 172,272,037	\$ 170,617,092
Operating Expenses						
5	Salaries & Wages	\$ 5,787,571	\$ 5,961,199	\$ 6,140,035	\$ 6,324,236	\$ 6,513,963
6	Power Procurement	99,824,984	98,422,247	97,622,155	95,141,414	93,454,713
7	IOU Service Charges	1,261,269	1,277,884	1,296,776	1,308,565	1,322,238
8	IOU CRS Charges	46,360,054	48,845,830	52,055,867	55,832,873	60,806,367
9	IOU Franchise Charges	719,912	715,053	711,312	703,703	697,098
10	ESP Charges	2,036,107	2,022,480	2,012,136	1,990,617	1,971,977
11	Other Startup Charges	-	-	-	-	-
12	Professional Services	560,567	560,812	561,079	561,464	561,861
13	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
14	Other Operating Expenses	420,836	429,631	438,906	447,973	457,513
15	Uncollectable Accounts	\$ 585,518	\$ 581,659	\$ 578,460	\$ 572,805	\$ 567,302
16	Total Operating Expenses	\$ 157,745,373	\$ 159,005,431	\$ 161,605,452	\$ 163,072,505	\$ 166,542,022
17	Contingency/Rate Stabilization Fund	\$ 17,771,037	\$ 17,868,988	\$ 18,112,988	\$ 18,210,079	\$ 18,523,297
18	Total Operating Expenses & Contingency/Rate Stab	\$ 175,516,410	\$ 176,874,419	\$ 179,718,440	\$ 181,282,584	\$ 185,065,319
19	Net Operating Revenues	\$ 579,217	\$ (1,939,524)	\$ (5,745,420)	\$ (9,010,547)	\$ (14,448,227)
Non-Operating Revenues (Expenses)						
20	Non-Operating Expenses	\$ -	\$ (24,265)	\$ (75,668)	\$ -	\$ (359,959)
21	Interest Earnings, Unrestricted Funds	606,771	550,554	461,773	336,871	165,784
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 606,771	\$ 526,289	\$ 386,104	\$ 336,871	\$ (194,175)
24	Net Operating Income	\$ 1,185,988	\$ (1,413,235)	\$ (5,359,315)	\$ (8,673,676)	\$ (14,642,402)
Debt Service [3]						
25	Borrowing 1	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183
26	Borrowing 2	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-
29	Total Debt Service	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183
30	Debt Service Coverage (Target=1.25)	0.21	(0.26)	(0.97)	(1.57)	(2.64)
Margin (Loss) Before Capital Contributions and Transfers						
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (4,350,195)	\$ (6,949,418)	\$ (10,895,498)	\$ (14,209,859)	\$ (20,178,585)
Transfers and Capital Contributions						
32	Transfer from General Fund	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (4,350,195)	\$ (6,949,418)	\$ (10,895,498)	\$ (14,209,859)	\$ (20,178,585)

Appendix H: All San Luis Obispo County Scenario

Line No.	Description (a)	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Aggressive						
Working Capital						
35	Beginning Year Balance	\$ 57,619,361	\$ 53,269,166	\$ 46,319,748	\$ 35,424,250	\$ 21,214,391
36	Deposit/(Withdrawal) from Operations	(4,350,195)	(6,949,418)	(10,895,498)	(14,209,859)	(20,178,585)
37	Capital Items paid for from Reserves	-	-	-	-	-
38	Total Proceeds from Bond Issuance	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 53,269,166	\$ 46,319,748	\$ 35,424,250	\$ 21,214,391	\$ 1,035,806
43	Targeted Working Capital Balance	\$ 61,838,474	\$ 62,684,054	\$ 64,094,125	\$ 65,214,069	\$ 67,194,628
44	Surplus/(Deficiency)	\$ (8,569,308)	\$ (16,364,306)	\$ (28,669,875)	\$ (43,999,678)	\$ (66,158,822)
45	Ratio of Surplus/(Deficiency) to Revenues	-5%	-9%	-16%	-26%	-39%
46	% Surplus/(Deficiency) to Target	-14%	-26%	-45%	-67%	-98%
Fund Balances and Interest Earnings						
Unrestricted Operating Fund						
47	Beginning Year Balance	\$ 57,619,361	\$ 53,269,166	\$ 46,319,748	\$ 35,424,250	\$ 21,214,391
48	Total Operating Revenues	176,095,628	174,934,895	173,973,020	172,272,037	170,617,092
49	Total Operating Expenses	(157,745,373)	(159,005,431)	(161,605,452)	(163,072,505)	(166,542,022)
50	Contingency/Rate Stabilization Fund	(17,771,037)	(17,868,988)	(18,112,988)	(18,210,079)	(18,523,297)
51	Non-Operating Expenses	-	(24,265)	(75,668)	-	(359,959)
52	Other - (Placeholder)	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	-	-	-	-	-
54	Capitalized Interest Fund Deposit	-	-	-	-	-
55	Total Debt Service	\$ (5,536,183)	\$ (5,536,183)	\$ (5,536,183)	\$ (5,536,183)	\$ (5,536,183)
56	Total Funds	\$ 52,662,395	\$ 45,769,194	\$ 34,962,477	\$ 20,877,520	\$ 870,022
57	Average Annual Balance	\$ 55,140,878	\$ 49,519,180	\$ 40,641,112	\$ 28,150,885	\$ 11,042,206
58	Annual Interest Earnings, All Funds	\$ 606,771	\$ 550,554	\$ 461,773	\$ 336,871	\$ 165,784
	Year Ending Balance, with Interest	\$ 53,269,166	\$ 46,319,748	\$ 35,424,250	\$ 21,214,391	\$ 1,035,806
Bond Reserve Fund						
59	Beginning Year Balance	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183
60	Deposit from Bond Proceeds	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183
63	Average Annual Balance	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183
64	Annual Interest Earnings, to Operating Fund	\$ 55,362	\$ 55,362	\$ 55,362	\$ 55,362	\$ 55,362
Capitalized Interest Fund						
65	Beginning Year Balance	\$ -	\$ 0	\$ 0	\$ 0	\$ 0
66	Deposit from Bond Proceeds	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ -	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ -	\$ 0	\$ 0	\$ 0	\$ 0
69	Average Annual Balance	\$ -	\$ 0	\$ 0	\$ 0	\$ 0
70	Annual Interest Earnings, to Operating Fund	\$ -	\$ 0	\$ 0	\$ 0	\$ 0

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Summary of Comparative Operating Results

SCENARIO: Participation Scenario 6: All San Luis Obispo County - Aggressive

Participation Scenario 6: All San Luis Obispo County - Aggressive

Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	33,334	43,091	130	3,690	(13,317)	66,939	14,798	52,141	352%
2021	141,785	149,809	703	3,690	(11,010)	59,619	51,636	7,983	15%
2022	176,183	171,809	646	5,536	(517)	59,102	59,620	(517)	-1%
2023	179,241	175,088	639	5,536	(744)	58,359	60,802	(2,443)	-4%
2024	178,676	173,651	577	5,536	65	58,424	60,644	(2,220)	-4%
2025	177,223	173,124	632	5,536	(805)	57,619	60,760	(3,141)	-5%
2026	176,096	175,516	607	5,536	(4,350)	53,269	61,838	(8,569)	-14%
2027	174,935	176,874	526	5,536	(6,949)	46,320	62,684	(16,364)	-26%
2028	173,973	179,718	386	5,536	(10,895)	35,424	64,094	(28,670)	-45%
2029	172,272	181,283	337	5,536	(14,210)	21,214	65,214	(44,000)	-67%
2030	170,617	185,065	(194)	5,536	(20,179)	1,036	67,195	(66,159)	-98%
NPV of Net Margin:					(63,407)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Appendix H: All San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA
 Community Choice Aggregation
 Projected CCA Expenses
 Calendar Years 2020-2030

SCENARIO: Participation Scenario 6: All San Luis Obispo County - Aggressive

Line No.	Description						
		2020	2021	2022	2023	2024	2025
1	Power Procured (MWh)	311,877	1,064,158	1,214,440	1,207,826	1,204,575	1,193,466
2	Customer Accounts	4,333	84,105	114,616	113,997	113,701	112,649
Operating Expenses by Category							
3	Salaries & Wages	\$ 1,696,450	\$ 4,243,549	\$ 5,142,182	\$ 5,296,448	\$ 5,455,341	\$ 5,619,001
4	Power Procurement	26,780,452	91,988,856	103,124,189	104,829,343	101,944,249	99,860,259
5	IOU Service Charges	492,261	1,327,826	1,192,460	1,209,748	1,230,736	1,243,731
6	IOU CRS Charges	8,309,842	33,540,980	40,309,725	41,381,668	42,835,367	44,324,587
7	IOU Franchise Charges	186,761	649,850	736,823	732,812	730,848	724,102
8	ESP Charges	77,987	1,529,027	2,083,711	2,072,470	2,067,083	2,047,950
9	Other Startup Charges	900,000	300,000	-	-	-	-
10	Professional Services	-	-	561,710	560,865	560,261	560,256
11	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
12	Other Operating Expenses	93,648	311,466	389,474	396,586	404,411	412,177
13	Uncollectable Accounts	\$ 110,836	\$ 471,436	\$ 585,808	\$ 595,975	\$ 594,097	\$ 589,267
14	Total Operating Expenses	\$ 38,686,779	\$ 134,517,156	\$ 154,315,020	\$ 157,264,570	\$ 156,010,845	\$ 155,569,781
Non-Operating Expenses							
15	Capital	\$ 359,200	\$ -	\$ -	\$ -	\$ 59,542	\$ -
16	Debt Service	3,689,991	3,689,991	5,536,183	5,536,183	5,536,183	5,536,183
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 4,049,191	\$ 3,689,991	\$ 5,536,183	\$ 5,536,183	\$ 5,595,725	\$ 5,536,183
19	Total Operating & Non-Operating Expenses	\$ 42,735,970	\$ 138,207,147	\$ 159,851,203	\$ 162,800,753	\$ 161,606,571	\$ 161,105,964
20	Contingency/Rate Stabilization Fund	\$ 4,404,287	\$ 15,291,493	\$ 17,493,986	\$ 17,823,044	\$ 17,639,970	\$ 17,554,183
21	Total Expenses Incl. Contingency	\$ 47,140,257	\$ 153,498,639	\$ 177,345,189	\$ 180,623,797	\$ 179,246,540	\$ 178,660,147
22	Average Power Procurement Costs (\$/MWh)	\$ 85.87	\$ 86.44	\$ 84.92	\$ 86.79	\$ 84.63	\$ 83.67

Appendix H: All San Luis Obispo County Scenario

Central Coast Power						
Central Coast Power CCA Community Choice Aggregation Projected CCA Expenses Calendar Years 2020-2030						
SCENARIO:						
Participation Scenario 6: All San Luis Obispo County - Aggressive						
Line No.	Description	2026	2027	2028	2029	2030
1	Power Procured (MWh)	1,186,562	1,178,547	1,172,361	1,159,830	1,148,941
2	Customer Accounts	111,997	111,248	110,679	109,495	108,470
Operating Expenses by Category						
3	Salaries & Wages	\$ 5,787,571	\$ 5,961,199	\$ 6,140,035	\$ 6,324,236	\$ 6,513,963
4	Power Procurement	99,824,984	98,422,247	97,622,155	95,141,414	93,454,713
5	IOU Service Charges	1,261,269	1,277,884	1,296,776	1,308,565	1,322,238
6	IOU CRS Charges	46,360,054	48,845,830	52,055,867	55,832,873	60,806,367
7	IOU Franchise Charges	719,912	715,053	711,312	703,703	697,098
8	ESP Charges	2,036,107	2,022,480	2,012,136	1,990,617	1,971,977
9	Other Startup Charges	-	-	-	-	-
10	Professional Services	560,567	560,812	561,079	561,464	561,861
11	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
12	Other Operating Expenses	420,836	429,631	438,906	447,973	457,513
13	Uncollectable Accounts	\$ 585,518	\$ 581,659	\$ 578,460	\$ 572,805	\$ 567,302
14	Total Operating Expenses	\$ 157,745,373	\$ 159,005,431	\$ 161,605,452	\$ 163,072,505	\$ 166,542,022
Non-Operating Expenses						
15	Capital	\$ -	\$ 24,265	\$ 75,668	\$ -	\$ 359,959
16	Debt Service	5,536,183	5,536,183	5,536,183	5,536,183	5,536,183
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 5,536,183	\$ 5,560,448	\$ 5,611,851	\$ 5,536,183	\$ 5,896,142
19	Total Operating & Non-Operating Expenses	\$ 163,281,556	\$ 164,565,879	\$ 167,217,303	\$ 168,608,688	\$ 172,438,164
20	Contingency/Rate Stabilization Fund	\$ 17,771,037	\$ 17,868,988	\$ 18,112,988	\$ 18,210,079	\$ 18,523,297
21	Total Expenses Incl. Contingency	\$ 181,052,593	\$ 182,434,867	\$ 185,330,291	\$ 186,818,767	\$ 190,961,461
22	Average Power Procurement Costs (\$/MWh)	\$ 84.13	\$ 83.51	\$ 83.27	\$ 82.03	\$ 81.34

Central Coast Power	Central Coast Power CCA		
	Development of CCA Preliminary Feasibility Analysis		
	CCA Staffing		
	Calendar Years 2020-2030		
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Aggressive			
Line	Description	Annual Salary and Benefit Costs	Full Time Equivalent Positions
Executive Management Positions:			
1	General Manager	\$ 350,868	1
2	Assistant General Manager	241,563	1
3	Chief Financial Officer	301,680	1
4	Customer Service Manager	241,563	1
5	Human Resources Manager	241,563	1
6	Attorney	\$ 334,472	1
7	Total Executive Management Positions:	\$ 1,711,709	6
Other/Departmental Management Positions			
8	Accounting and Budget Manager	\$ 163,957	1
9	Rates and Regulatory Affairs Manager	226,260	1
10	Customer Information and Billing Manager	226,260	1
11	Key Accounts Manager	226,260	1
12	DSM Program Manager	174,887	1
13	Communications and Public Relations Manager	174,887	1
14	Power Supply and Planning Manager	213,144	1
15	Information Technology Manager	226,260	1
16	Procurement and Contracts Manager	\$ 163,957	1
17	Total Other/Departmental Management Positions	\$ 1,795,873	9
Analyst, Technical, Engineering Positions			
18	Contracts Analyst	\$ 128,979	1
19	Accounting and Budget Analyst	-	-
20	Rates and Regulatory Affairs Analyst	128,979	1
21	Power Supply Analyst	-	-
22	DSM Analyst	\$ -	-
23	Total Analyst, Technical, Engineering Positions	\$ 257,959	2
Administrative, Customer Service, and Other Positions			
24	Executive Administrative Assistant	\$ 341,030	3
25	Administrative Assistant	157,399	2
26	Customer Service Representative	78,699	1
27	Key Account Representative	568,384	4
28	Communications Specialist	122,421	1
29	IT Specialist	122,421	1
30	Human Resources Specialist	\$ 142,096	1
31	Total Administrative, Customer Service, and Other Positions	\$ 1,532,449	13
32	Total, All Positions	\$ 5,297,990	30

Appendix H: All San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Cash Flow

SCENARIO: Participation Scenario 6: All San Luis Obispo County - Aggressive

Line	Description	Phase I	Phase II	Phase III	2022	2-Year Total
		5/20 - 10/20	11/20 - 4/21	5/21 - 12/21		
1	Revenues (With Lag)	\$ 16,667,120	\$ 40,297,981	\$ 40,297,981	\$ 170,449,909	\$ 267,712,991
Expenses						
2	Consultant Fees	\$ 600,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,200,000
3	IOU Fees	5,186,993	9,554,384	27,109,446	40,309,725	82,160,547
4	Power Procurement	17,242,202	29,160,546	72,366,560	103,124,189	221,893,497
5	Total ESP Charges	30,326	144,683	1,432,006	2,083,711	3,690,725
6	City Administration	23,125	46,250	123,333	188,939	381,647
7	Other Expenses	1,342,573	1,965,863	3,036,676	5,531,656	11,876,768
8	Subtotal Expenses	24,425,220	41,171,725	104,368,021	151,238,219	321,203,185
9	Contingency	\$ 775,140	\$ 1,297,414	\$ 3,370,909	\$ 5,062,912	\$ 10,506,375
10	Total Expenses	\$ 25,200,359	\$ 42,469,139	\$ 107,738,930	\$ 156,301,131	\$ 331,709,560
11	Cash Flow	\$ (8,533,239)	\$ (2,171,158)	\$ (67,440,949)	\$ 14,148,778	\$ (63,996,569)
12	Cumulative Cash Flow	\$ (8,533,239)	\$ (10,704,397)	\$ (78,145,346)	\$ (63,996,569)	

Appendix H: All San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Aggressive									
Line	Phase	Year	Month	Accounts		Load (MWh)		Consultant Fees	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	3,360	6	32,821	203	\$ 588,000	\$ 12,000
2	I	2020	Jun	3,667	6	33,404	209	\$ -	\$ -
3	I	2020	Jul	4,031	7	35,919	226	\$ -	\$ -
4	I	2020	Aug	3,834	7	34,915	223	\$ -	\$ -
5	I	2020	Sep	3,442	7	33,244	215	\$ -	\$ -
6	I	2020	Oct	1,844	6	28,149	207	\$ -	\$ -
7	II	2020	Nov	14,885	252	52,676	747	\$ 294,000	\$ 6,000
8	II	2020	Dec	16,361	277	57,898	821	\$ -	\$ -
9	II	2021	Jan	16,020	271	56,692	804	\$ -	\$ -
10	II	2021	Feb	14,194	237	50,626	704	\$ -	\$ -
11	II	2021	Mar	16,335	261	57,666	774	\$ -	\$ -
12	II	2021	Apr	16,467	256	57,642	758	\$ -	\$ -
13	III	2021	May	105,757	3,181	99,175	2,024	\$ 294,000	\$ 6,000
14	III	2021	Jun	111,227	3,294	102,677	2,095	\$ -	\$ -
15	III	2021	Jul	120,143	3,543	110,439	2,254	\$ -	\$ -
16	III	2021	Aug	119,750	3,524	109,850	2,242	\$ -	\$ -
17	III	2021	Sep	114,666	3,389	105,658	2,156	\$ -	\$ -
18	III	2021	Oct	119,355	3,240	101,008	2,061	\$ -	\$ -
19	III	2021	Nov	108,541	2,947	91,857	1,875	\$ -	\$ -
20	III	2021	Dec	119,419	3,242	101,062	2,062	\$ -	\$ -
21		2022	Jan	116,364	3,159	98,477	2,010	\$ -	\$ -
22		2022	Feb	99,430	2,759	85,996	1,755	\$ -	\$ -
23		2022	Mar	105,192	3,030	94,460	1,928	\$ -	\$ -
24		2022	Apr	100,278	2,955	92,111	1,880	\$ -	\$ -
25		2022	May	105,608	3,177	99,036	2,021	\$ -	\$ -
26		2022	Jun	110,728	3,279	102,216	2,086	\$ -	\$ -
27		2022	Jul	119,141	3,513	109,517	2,235	\$ -	\$ -
28		2022	Aug	119,528	3,517	109,646	2,238	\$ -	\$ -
29		2022	Sep	114,546	3,386	105,547	2,154	\$ -	\$ -
30		2022	Oct	119,156	3,235	100,840	2,058	\$ -	\$ -
31		2022	Nov	108,216	2,938	91,582	1,869	\$ -	\$ -
32		2022	Dec	119,019	3,231	100,724	2,056	\$ -	\$ -
33		Total						\$ 1,176,000	\$ 24,000

Appendix H: All San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow			SCENARIO: Participation Scenario 6: All San Luis Obispo County - Aggressive					
Line	Phase	Year	Month	Total Central Coast Power CCA Charges						
				Uncollectible Accounts	IOU Service Charges	Franchise Fees	Total Central Coast Power CRS Charges			
							Baseload	Opt-Up		
1	I	2020	May	\$ 13,855	\$ 61,533	19,179	\$ 852,712	\$ 5,382		
2	I	2020	Jun	\$ 13,855	\$ 61,533	19,426	\$ 873,041	\$ 5,556		
3	I	2020	Jul	\$ 13,855	\$ 61,533	20,856	\$ 940,636	\$ 6,001		
4	I	2020	Aug	\$ 13,855	\$ 61,533	20,307	\$ 912,567	\$ 5,919		
5	I	2020	Sep	\$ 13,855	\$ 61,533	19,418	\$ 864,496	\$ 5,721		
6	I	2020	Oct	\$ 13,855	\$ 61,533	16,871	\$ 709,477	\$ 5,486		
7	II	2020	Nov	\$ 13,855	\$ 61,533	33,683	\$ 1,465,760	\$ 21,927		
8	II	2020	Dec	\$ 13,855	\$ 61,533	37,021	\$ 1,611,061	\$ 24,101		
9	II	2021	Jan	\$ 39,286	\$ 110,652	36,250	\$ 1,611,275	\$ 24,111		
10	II	2021	Feb	\$ 39,286	\$ 110,652	32,383	\$ 1,438,120	\$ 21,114		
11	II	2021	Mar	\$ 39,286	\$ 110,652	36,681	\$ 1,643,480	\$ 23,223		
12	II	2021	Apr	\$ 39,286	\$ 110,652	36,417	\$ 1,647,464	\$ 22,749		
13	III	2021	May	\$ 39,286	\$ 110,652	61,228	\$ 3,178,854	\$ 71,544		
14	III	2021	Jun	\$ 39,286	\$ 110,652	63,277	\$ 3,303,807	\$ 74,070		
15	III	2021	Jul	\$ 39,286	\$ 110,652	68,026	\$ 3,556,406	\$ 79,669		
16	III	2021	Aug	\$ 39,286	\$ 110,652	67,734	\$ 3,538,377	\$ 79,245		
17	III	2021	Sep	\$ 39,286	\$ 110,652	65,295	\$ 3,400,324	\$ 76,220		
18	III	2021	Oct	\$ 39,286	\$ 110,652	62,736	\$ 3,278,041	\$ 72,866		
19	III	2021	Nov	\$ 39,286	\$ 110,652	57,052	\$ 2,981,049	\$ 66,265		
20	III	2021	Dec	\$ 39,286	\$ 110,652	62,770	\$ 3,279,805	\$ 72,905		
21		2022	Jan	\$ 48,817	\$ 99,372	61,164	\$ 3,280,916	\$ 72,934		
22		2022	Feb	\$ 48,817	\$ 99,372	53,482	\$ 2,854,696	\$ 63,690		
23		2022	Mar	\$ 48,817	\$ 99,372	58,658	\$ 3,121,413	\$ 69,960		
24		2022	Apr	\$ 48,817	\$ 99,372	57,017	\$ 3,037,270	\$ 68,220		
25		2022	May	\$ 48,817	\$ 99,372	61,142	\$ 3,258,501	\$ 73,348		
26		2022	Jun	\$ 48,817	\$ 99,372	62,993	\$ 3,376,201	\$ 75,704		
27		2022	Jul	\$ 48,817	\$ 99,372	67,458	\$ 3,620,283	\$ 81,111		
28		2022	Aug	\$ 48,817	\$ 99,372	67,609	\$ 3,625,526	\$ 81,207		
29		2022	Sep	\$ 48,817	\$ 99,372	65,227	\$ 3,486,837	\$ 78,171		
30		2022	Oct	\$ 48,817	\$ 99,372	62,632	\$ 3,359,646	\$ 74,685		
31		2022	Nov	\$ 48,817	\$ 99,372	56,881	\$ 3,051,194	\$ 67,828		
32		2022	Dec	\$ 48,817	\$ 99,372	62,560	\$ 3,355,786	\$ 74,599		
33		Total		\$ 1,168,080	\$ 3,012,547	\$ 1,573,434	\$ 80,515,016	\$ 1,645,531		

Appendix H: All San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow								
SCENARIO:		Participation Scenario 6: All San Luis Obispo County - Aggressive								
Line	Phase	Year	Month	Power Procurement		Total ESP Charges		Central Coast CCA Administration		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 2,896,238	\$ 20,237	\$ 5,040	\$ 9	\$ 3,777	\$ 77	
2	I	2020	Jun	\$ 2,877,961	\$ 20,434	\$ 5,500	\$ 10	\$ 3,777	\$ 77	
3	I	2020	Jul	\$ 3,135,205	\$ 22,461	\$ 6,046	\$ 10	\$ 3,777	\$ 77	
4	I	2020	Aug	\$ 2,922,831	\$ 21,139	\$ 5,751	\$ 10	\$ 3,777	\$ 77	
5	I	2020	Sep	\$ 2,889,439	\$ 21,173	\$ 5,163	\$ 10	\$ 3,777	\$ 77	
6	I	2020	Oct	\$ 2,395,397	\$ 19,686	\$ 2,766	\$ 10	\$ 3,777	\$ 77	
7	II	2020	Nov	\$ 4,672,752	\$ 75,755	\$ 22,328	\$ 378	\$ 7,554	\$ 154	
8	II	2020	Dec	\$ 4,714,081	\$ 75,661	\$ 24,541	\$ 415	\$ 7,554	\$ 154	
9	II	2021	Jan	\$ 4,641,977	\$ 75,190	\$ 24,270	\$ 411	\$ 7,554	\$ 154	
10	II	2021	Feb	\$ 4,275,889	\$ 67,960	\$ 21,504	\$ 360	\$ 7,554	\$ 154	
11	II	2021	Mar	\$ 5,082,741	\$ 77,351	\$ 24,747	\$ 396	\$ 7,554	\$ 154	
12	II	2021	Apr	\$ 5,320,301	\$ 80,885	\$ 24,947	\$ 388	\$ 7,554	\$ 154	
13	III	2021	May	\$ 8,171,049	\$ 186,581	\$ 160,221	\$ 4,820	\$ 15,108	\$ 308	
14	III	2021	Jun	\$ 8,838,355	\$ 206,807	\$ 168,509	\$ 4,990	\$ 15,108	\$ 308	
15	III	2021	Jul	\$ 9,785,504	\$ 227,689	\$ 182,017	\$ 5,367	\$ 15,108	\$ 308	
16	III	2021	Aug	\$ 9,377,617	\$ 218,642	\$ 181,422	\$ 5,339	\$ 15,108	\$ 308	
17	III	2021	Sep	\$ 9,497,039	\$ 220,837	\$ 173,720	\$ 5,135	\$ 15,108	\$ 308	
18	III	2021	Oct	\$ 8,438,098	\$ 192,331	\$ 180,822	\$ 4,909	\$ 15,108	\$ 308	
19	III	2021	Nov	\$ 7,574,445	\$ 174,980	\$ 164,440	\$ 4,464	\$ 15,108	\$ 308	
20	III	2021	Dec	\$ 9,046,132	\$ 210,452	\$ 180,920	\$ 4,912	\$ 15,108	\$ 308	
21		2022	Jan	\$ 8,077,949	\$ 186,513	\$ 176,291	\$ 4,786	\$ 15,430	\$ 315	
22		2022	Feb	\$ 7,501,625	\$ 173,820	\$ 150,637	\$ 4,179	\$ 15,430	\$ 315	
23		2022	Mar	\$ 7,760,055	\$ 180,807	\$ 159,365	\$ 4,591	\$ 15,430	\$ 315	
24		2022	Apr	\$ 8,031,495	\$ 186,623	\$ 151,921	\$ 4,477	\$ 15,430	\$ 315	
25		2022	May	\$ 8,578,741	\$ 201,096	\$ 159,997	\$ 4,813	\$ 15,430	\$ 315	
26		2022	Jun	\$ 8,564,611	\$ 199,084	\$ 167,752	\$ 4,968	\$ 15,430	\$ 315	
27		2022	Jul	\$ 9,199,492	\$ 212,318	\$ 180,498	\$ 5,323	\$ 15,430	\$ 315	
28		2022	Aug	\$ 9,301,260	\$ 215,303	\$ 181,086	\$ 5,329	\$ 15,430	\$ 315	
29		2022	Sep	\$ 8,836,360	\$ 204,723	\$ 173,538	\$ 5,130	\$ 15,430	\$ 315	
30		2022	Oct	\$ 8,859,091	\$ 205,789	\$ 180,522	\$ 4,901	\$ 15,430	\$ 315	
31		2022	Nov	\$ 7,790,521	\$ 180,423	\$ 163,948	\$ 4,451	\$ 15,430	\$ 315	
32		2022	Dec	\$ 8,282,797	\$ 193,695	\$ 180,314	\$ 4,895	\$ 15,430	\$ 315	
33		Total		\$ 217,337,050	\$ 4,556,447	\$ 3,590,541	\$ 100,184	\$ 374,014	\$ 7,633	

Appendix H: All San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Aggressive									
Line	Phase	Year	Month	Other Expenses		Subtotal Estimated Expenses		Contingency	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	\$ 219,287	\$ 4,475	\$ 4,659,620	\$ 42,181	\$ 176,338	\$ 2,194
2	I	2020	Jun	\$ 219,287	\$ 4,475	\$ 4,074,379	\$ 30,552	\$ 119,642	\$ 1,012
3	I	2020	Jul	\$ 219,287	\$ 4,475	\$ 4,401,194	\$ 33,025	\$ 126,599	\$ 1,056
4	I	2020	Aug	\$ 219,287	\$ 4,475	\$ 4,159,908	\$ 31,622	\$ 123,708	\$ 1,048
5	I	2020	Sep	\$ 219,287	\$ 4,475	\$ 4,076,967	\$ 31,457	\$ 118,753	\$ 1,028
6	I	2020	Oct	\$ 219,287	\$ 4,475	\$ 3,422,962	\$ 29,734	\$ 102,756	\$ 1,005
7	II	2020	Nov	\$ 219,287	\$ 4,475	\$ 6,790,750	\$ 108,690	\$ 211,800	\$ 3,293
8	II	2020	Dec	\$ 219,287	\$ 4,475	\$ 6,688,933	\$ 104,807	\$ 197,485	\$ 2,915
9	II	2021	Jan	\$ 371,993	\$ 7,592	\$ 6,843,257	\$ 107,458	\$ 220,128	\$ 3,227
10	II	2021	Feb	\$ 371,993	\$ 7,592	\$ 6,297,382	\$ 97,180	\$ 202,149	\$ 2,922
11	II	2021	Mar	\$ 371,993	\$ 7,592	\$ 7,317,135	\$ 108,716	\$ 223,439	\$ 3,136
12	II	2021	Apr	\$ 371,993	\$ 7,592	\$ 7,558,615	\$ 111,767	\$ 223,831	\$ 3,088
13	III	2021	May	\$ 371,993	\$ 7,592	\$ 12,402,392	\$ 276,844	\$ 423,134	\$ 9,026
14	III	2021	Jun	\$ 371,993	\$ 7,592	\$ 12,910,987	\$ 293,768	\$ 407,263	\$ 8,696
15	III	2021	Jul	\$ 371,993	\$ 7,592	\$ 14,128,993	\$ 320,626	\$ 434,349	\$ 9,294
16	III	2021	Aug	\$ 371,993	\$ 7,592	\$ 13,702,190	\$ 311,126	\$ 432,457	\$ 9,248
17	III	2021	Sep	\$ 371,993	\$ 7,592	\$ 13,673,418	\$ 310,093	\$ 417,638	\$ 8,926
18	III	2021	Oct	\$ 371,993	\$ 7,592	\$ 12,496,736	\$ 278,006	\$ 405,864	\$ 8,568
19	III	2021	Nov	\$ 371,993	\$ 7,592	\$ 11,314,026	\$ 253,609	\$ 373,958	\$ 7,863
20	III	2021	Dec	\$ 371,993	\$ 7,592	\$ 13,106,666	\$ 296,169	\$ 406,053	\$ 8,572
21		2022	Jan	\$ 451,752	\$ 9,219	\$ 12,211,692	\$ 273,767	\$ 413,374	\$ 8,725
22		2022	Feb	\$ 451,752	\$ 9,219	\$ 11,175,810	\$ 251,224	\$ 367,419	\$ 7,740
23		2022	Mar	\$ 451,752	\$ 9,219	\$ 11,714,863	\$ 264,891	\$ 395,481	\$ 8,408
24		2022	Apr	\$ 451,752	\$ 9,219	\$ 11,893,074	\$ 268,853	\$ 386,158	\$ 8,223
25		2022	May	\$ 451,752	\$ 9,219	\$ 12,673,751	\$ 288,792	\$ 409,501	\$ 8,770
26		2022	Jun	\$ 451,752	\$ 9,219	\$ 12,786,929	\$ 289,290	\$ 422,232	\$ 9,021
27		2022	Jul	\$ 451,752	\$ 9,219	\$ 13,683,102	\$ 308,286	\$ 448,361	\$ 9,597
28		2022	Aug	\$ 451,752	\$ 9,219	\$ 13,790,852	\$ 311,373	\$ 448,959	\$ 9,607
29		2022	Sep	\$ 451,752	\$ 9,219	\$ 13,177,332	\$ 297,557	\$ 434,097	\$ 9,283
30		2022	Oct	\$ 451,752	\$ 9,219	\$ 13,077,261	\$ 294,909	\$ 421,817	\$ 8,912
31		2022	Nov	\$ 451,752	\$ 9,219	\$ 11,677,915	\$ 262,236	\$ 388,739	\$ 8,181
32		2022	Dec	\$ 451,752	\$ 9,219	\$ 12,496,828	\$ 282,723	\$ 421,403	\$ 8,903
33		Total		\$ 11,639,233	\$ 237,535	\$ 320,385,915	\$ 6,571,331	\$ 10,304,886	\$ 201,488

Appendix H: All San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO:		Participation Scenario 6: All San Luis Obispo County - Aggressive									
Line	Phase	Year	Month	Total Estimated Expenses			Sources of Funds		Cash Flow Before Debt Service		
				Baseload	Opt-Up	TOTAL	Debt Proceeds/ (DS)	Estimated Revenues	Monthly	Cumulative	
1	I	2020	May	\$ 4,835,958	\$ 44,375	\$ 4,880,333	\$ 76,566,109	\$ -	\$ 71,685,776	\$ 71,685,776	
2	I	2020	Jun	\$ 4,194,021	\$ 31,564	\$ 4,225,585	\$ -	\$ -	\$ (4,225,585)	\$ 67,460,191	
3	I	2020	Jul	\$ 4,527,793	\$ 34,081	\$ 4,561,874	\$ -	\$ 4,166,780	\$ (395,094)	\$ 67,065,097	
4	I	2020	Aug	\$ 4,283,616	\$ 32,670	\$ 4,316,285	\$ -	\$ 4,166,780	\$ (149,505)	\$ 66,915,592	
5	I	2020	Sep	\$ 4,195,720	\$ 32,485	\$ 4,228,205	\$ -	\$ 4,166,780	\$ (61,425)	\$ 66,854,168	
6	I	2020	Oct	\$ 3,525,719	\$ 30,739	\$ 3,556,457	\$ -	\$ 4,166,780	\$ 610,323	\$ 67,464,490	
7	II	2020	Nov	\$ 7,002,550	\$ 111,983	\$ 7,114,533	\$ -	\$ 4,166,780	\$ (2,947,753)	\$ 64,516,737	
8	II	2020	Dec	\$ 6,886,418	\$ 107,722	\$ 6,994,140	\$ -	\$ 4,166,780	\$ (2,827,360)	\$ 61,689,378	
9	II	2021	Jan	\$ 7,063,385	\$ 110,685	\$ 7,174,069	\$ -	\$ 4,166,780	\$ (3,007,289)	\$ 58,682,088	
10	II	2021	Feb	\$ 6,499,531	\$ 100,101	\$ 6,599,633	\$ -	\$ 4,166,780	\$ (2,432,853)	\$ 56,249,236	
11	II	2021	Mar	\$ 7,540,574	\$ 111,852	\$ 7,652,427	\$ -	\$ 11,815,430	\$ 4,163,004	\$ 60,412,239	
12	II	2021	Apr	\$ 7,782,446	\$ 114,855	\$ 7,897,301	\$ -	\$ 11,815,430	\$ 3,918,129	\$ 64,330,369	
13	III	2021	May	\$ 12,825,526	\$ 285,871	\$ 13,111,396	\$ -	\$ 11,815,430	\$ (1,295,966)	\$ 63,034,403	
14	III	2021	Jun	\$ 13,318,250	\$ 302,464	\$ 13,620,714	\$ -	\$ 11,815,430	\$ (1,805,284)	\$ 61,229,119	
15	III	2021	Jul	\$ 14,563,342	\$ 329,920	\$ 14,893,261	\$ -	\$ 11,815,430	\$ (3,077,831)	\$ 58,151,288	
16	III	2021	Aug	\$ 14,134,647	\$ 320,374	\$ 14,455,021	\$ -	\$ 11,815,430	\$ (2,639,590)	\$ 55,511,698	
17	III	2021	Sep	\$ 14,091,056	\$ 319,019	\$ 14,410,074	\$ -	\$ 11,815,430	\$ (2,594,644)	\$ 52,917,054	
18	III	2021	Oct	\$ 12,902,600	\$ 286,574	\$ 13,189,174	\$ -	\$ 11,815,430	\$ (1,373,743)	\$ 51,543,311	
19	III	2021	Nov	\$ 11,687,984	\$ 261,472	\$ 11,949,455	\$ -	\$ 11,815,430	\$ (134,025)	\$ 51,409,286	
20	III	2021	Dec	\$ 13,512,720	\$ 304,741	\$ 13,817,461	\$ -	\$ 11,815,430	\$ (2,002,030)	\$ 49,407,256	
21		2022	Jan	\$ 12,625,066	\$ 282,493	\$ 12,907,559	\$ -	\$ 11,815,430	\$ (1,092,128)	\$ 48,315,128	
22		2022	Feb	\$ 11,543,229	\$ 258,964	\$ 11,802,193	\$ -	\$ 11,815,430	\$ 13,237	\$ 48,328,365	
23		2022	Mar	\$ 12,110,343	\$ 273,300	\$ 12,383,643	\$ -	\$ 14,681,905	\$ 2,298,262	\$ 50,626,627	
24		2022	Apr	\$ 12,279,231	\$ 277,076	\$ 12,556,308	\$ -	\$ 14,681,905	\$ 2,125,597	\$ 52,752,224	
25		2022	May	\$ 13,083,252	\$ 297,562	\$ 13,380,814	\$ -	\$ 14,681,905	\$ 1,301,091	\$ 54,053,314	
26		2022	Jun	\$ 13,209,160	\$ 298,311	\$ 13,507,471	\$ -	\$ 14,681,905	\$ 1,174,433	\$ 55,227,748	
27		2022	Jul	\$ 14,131,463	\$ 317,883	\$ 14,449,346	\$ -	\$ 14,681,905	\$ 232,559	\$ 55,460,307	
28		2022	Aug	\$ 14,239,811	\$ 320,980	\$ 14,560,791	\$ -	\$ 14,681,905	\$ 121,114	\$ 55,581,421	
29		2022	Sep	\$ 13,611,430	\$ 306,841	\$ 13,918,271	\$ -	\$ 14,681,905	\$ 763,634	\$ 56,345,055	
30		2022	Oct	\$ 13,499,078	\$ 303,821	\$ 13,802,899	\$ -	\$ 14,681,905	\$ 879,006	\$ 57,224,061	
31		2022	Nov	\$ 12,066,654	\$ 270,417	\$ 12,337,072	\$ -	\$ 14,681,905	\$ 2,344,833	\$ 59,568,895	
32		2022	Dec	\$ 12,918,231	\$ 291,626	\$ 13,209,857	\$ -	\$ 14,681,905	\$ 1,472,048	\$ 61,040,943	
33		Total		\$ 330,690,801	\$ 6,772,819	\$ 337,463,620	\$ 76,566,109	\$ 321,938,454	\$ 61,040,943	\$ 1,871,052,864	

Appendix H: All San Luis Obispo County Scenario

Central Coast Power	Central Coast Power CCA Community Choice Aggregation Capital Improvement Plan Calendar Years 2020-2030
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Aggressive	

Line No.	Description (a)	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total (m)
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
Projected Expenditures													
1	Individual PCs, Software, and Printers	\$ 56,100	\$ -	\$ -	\$ -	\$ 59,542	\$ -	\$ -	\$ -	\$ 63,196	\$ -	\$ -	\$ 178,839
2	File Servers, Larger IT Equipment, Telecon	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,265	\$ -	\$ -	\$ -	\$ 44,265
3	Furnishings for Individual Offices, Confere	\$ 23,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,447	\$ 53,547
4	Appliances and Other Misc. Facility Requi	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,472	\$ -	\$ -	\$ 22,472
5	Billing System, Software, Consulting	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 329,512	\$ 579,512
6	Total Projected Expenditures	\$ 359,200	\$ -	\$ -	\$ -	\$ 59,542	\$ -	\$ -	\$ 24,265	\$ 75,668	\$ -	\$ 359,959	\$ 878,635
Planned Funding Sources													
7	Total Funding Sources	\$ 359,200	\$ -	\$ -	\$ -	\$ 59,542	\$ -	\$ -	\$ 24,265	\$ 75,668	\$ -	\$ 359,959	\$ -
8	Unfunded Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 878,635

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Summary of Opt-Out

SCENARIO: Participation Scenario 6: All San Luis Obispo County - Aggressive

Line	Description												
	Opt-Out Accounts	Opt-Out Rates	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
1	421	Agriculture	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
2	2	Very Large Comm >1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
3	44	Large Comm 500<1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
4	155	Med Comm 200<500kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
5	2,457	Small Comm <200kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
6	64	Lighting	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
7	14,191	Residential	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
8	2,773	Residential CARE	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
9	30	Traffic Control	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
	20,136												

Appendix H: All San Luis Obispo County Scenario

Participation Scenario 6: All San Luis Obispo County - Aggressive

12,034,674.00

Bond Proceeds for CCA:

	Operating Costs, Average Five Months First Two Full Years	60,173,370
	Average Rate Stabilization Fund, First Two Full Years	16,392,739
<hr/>	Total Bond Proceeds for Operating Expenses and Contingency/Rate Stabilization Funding	76,566,109

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;"> <p>Central Coast Power</p> </div> <div style="width: 85%;"> <p>Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations</p> </div> </div>														
<p>SCENARIO: Participation Scenario 6: All San Luis Obispo County - Aggressive</p>														
1												2020	2021	2022
2	Annual Operating Funding Required											76,566,109	-	-
3														
4	Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	Operating Proceeds Required	Issuance Costs	Bond Reserve Fund	Capitalized Interest	Total Debt Issuance	2020	2021	2022	
5	2020	30	4.00%	3.00%	2	\$ 76,566,109	\$ 2,767,493.00	\$ 5,536,183	7,379,981.32	\$ 92,249,767	\$ 3,689,991	\$ 3,689,991	\$ 5,536,183	
6	2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
7	2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
8	2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
9	2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
10	2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
11	2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
12	2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
13	2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
14	2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
15	2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
16	2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
17	2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
18	2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
19	2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
20	2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
21	2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
22	2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
23	2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
24	2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
25														
26	Cumulative Annual New Bond Debt Service										\$ 3,689,991	\$ 3,689,991	\$ 5,536,183	

Appendix H: All San Luis Obispo County Scenario

Participation Scenario 6: All San Luis Obispo County - Aggressive

Check Iterative Calculations:

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmnts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

Check Bond Reserve: OK 5,536,183
 Check Issuance Costs: OK 2,767,493

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations														
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Aggressive														
						2023	2024	2025	2026	2027	2028	2029	2030	
1	Annual Operating Funding Required					-	-	-	-	-	-	-	-	-
2														
3														
4	Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	2023	2024	2025	2026	2027	2028	2029	2030	
5	2020	30	4.00%	3.00%	2	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	
6	2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
7	2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
8	2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
9	2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
10	2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
11	2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
12	2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
13	2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
14	2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
15	2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
16	2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
17	2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
18	2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
19	2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
20	2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
21	2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
22	2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
23	2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
24	2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
25														
26						\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	\$ 5,536,183	

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>PG&E CCA Cost Recovery Surcharge Charges</p>
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SCENARIO: Participation Scenario 6: All San Luis Obispo County - Aggressive

Line	Description	DWR-BC Less Energy Recovery Amount Charge	CTC	PCIA (2017 Vintage)	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, PG&E	\$ 0.00548	\$ 0.00095	\$ 0.02134	\$ 0.02777
2	Very Large Comm >1,000kW, PG&E	\$ 0.00548	\$ 0.00068	\$ 0.01532	\$ 0.02148
3	Large Comm 500<1,000kW, PG&E	\$ 0.00548	\$ 0.00084	\$ 0.01889	\$ 0.02521
4	Med Comm 200<500kW, PG&E	\$ 0.00548	\$ 0.00100	\$ 0.02253	\$ 0.02901
5	Small Comm <200kW, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845
6	Lighting, PG&E	\$ 0.00548	\$ 0.00019	\$ 0.00424	\$ 0.00991
7	Residential, PG&E	\$ 0.00548	\$ 0.00130	\$ 0.02919	\$ 0.03597
8	Residential CARE, PG&E	\$ (0.00001)	\$ 0.00130	\$ 0.02919	\$ 0.03048
9	Traffic Control, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845

Notes

[1] Effective rates as of January 1, 2017

Appendix H: All San Luis Obispo County Scenario

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>SCE CCA Cost Recovery Surcharge Charges</p>
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SCENARIO: Participation Scenario 6: All San Luis Obispo County - Aggressive

Line	Description	DWR-BC	CTC	PCIA 2017 Non- Continuous	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, SCE	\$ 0.00549	\$ (0.00018)	\$ 0.00399	\$ 0.00930
2	Very Large Comm >1,000kW, SCE	\$ 0.00549	\$ (0.00017)	\$ 0.00395	\$ 0.00927
3	Large Comm 500<1,000kW, SCE	\$ 0.00549	\$ (0.00020)	\$ 0.00457	\$ 0.00986
4	Med Comm 200<500kW, SCE	\$ 0.00549	\$ (0.00023)	\$ 0.00524	\$ 0.01050
5	Small Comm <200kW, SCE	\$ 0.00549	\$ (0.00026)	\$ 0.00590	\$ 0.01113
6	Lighting, SCE	\$ 0.00549	\$ -	\$ 0.00001	\$ 0.00550
7	Residential, SCE	\$ 0.00549	\$ (0.00034)	\$ 0.00776	\$ 0.01291
8	Residential CARE, SCE	\$ -	\$ (0.00034)	\$ 0.00776	\$ 0.00742
9	Traffic Control, SCE	\$ 0.00549	\$ (0.00015)	\$ 0.00348	\$ 0.00882

Notes

- [1] Effective rates as of January 1, 2017
- [2] The PCIA 2017 Non-Continuous rates apply to non-DA customers.

**Central
Coast
Power**

CCA Rate Comparisons to IOUs

Baseload RPS

- [Rate Comparison PG&E Agricultural](#)
- [Rate Comparison PG&E Small Commercial](#)
- [Rate Comparison PG&E Medium Commercial](#)
- [Rate Comparison PG&E Large Commercial](#)
- [Rate Comparison PG&E Extra Large Commercial](#)
- [Rate Comparison PG&E Residential](#)
- [Rate Comparison PG&E Residential CARE](#)
- [Rate Comparison SCE Agricultural](#)
- [Rate Comparison SCE Small Commercial](#)
- [Rate Comparison SCE Medium Commercial](#)
- [Rate Comparison SCE Large Commercial](#)
- [Rate Comparison SCE Extra Large Commercial](#)
- [Rate Comparison SCE Residential](#)
- [Rate Comparison SCE Residential CARE](#)

Opt-up to 100% RPS

- [Rate Comparison PG&E Residential Green](#)
- [Rate Comparison SCE Residential Green](#)

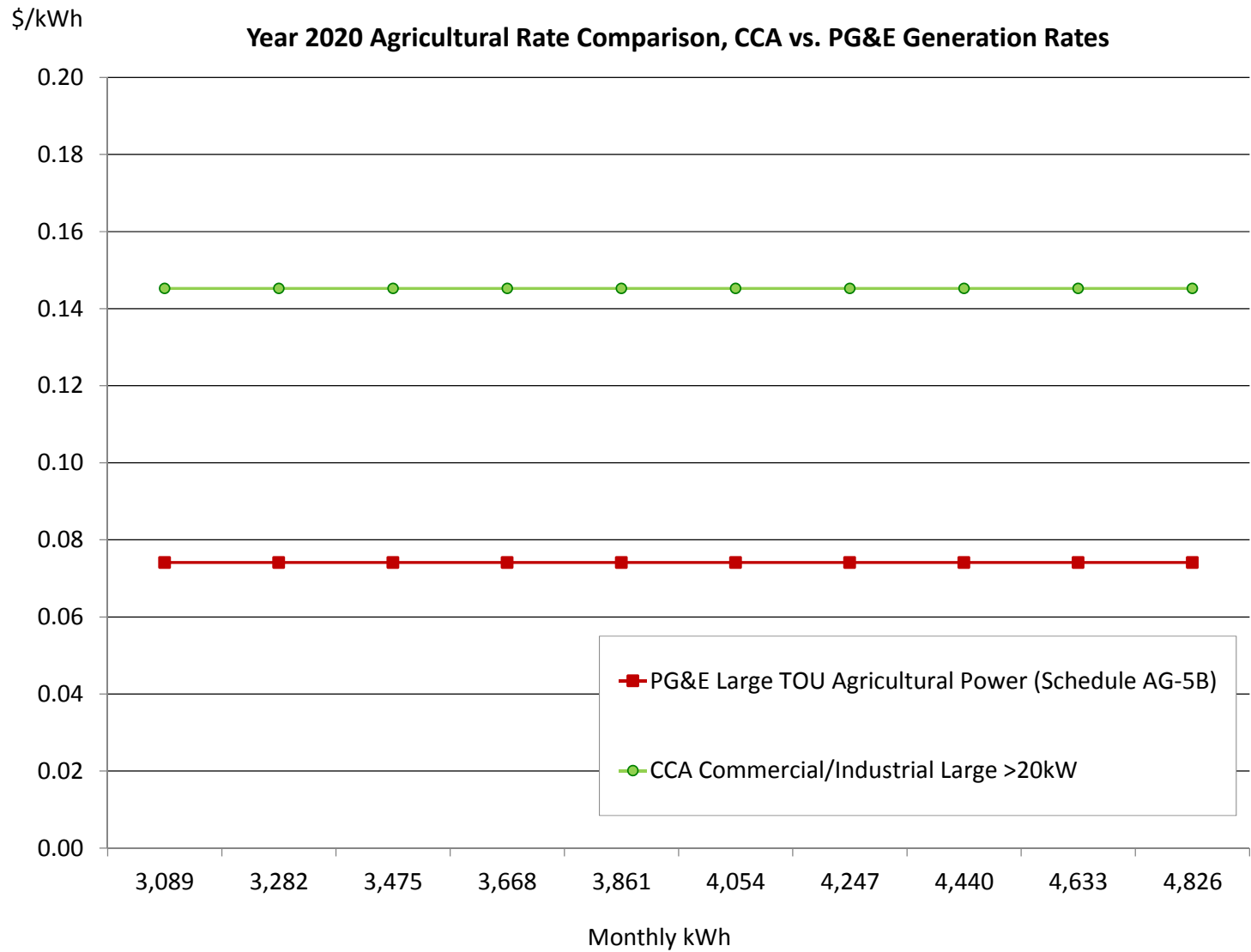
IOU Rates

- [PG&E Rates Summary](#)
- [SCE Rates Summary](#)



Appendix H: All San Luis Obispo County Scenario

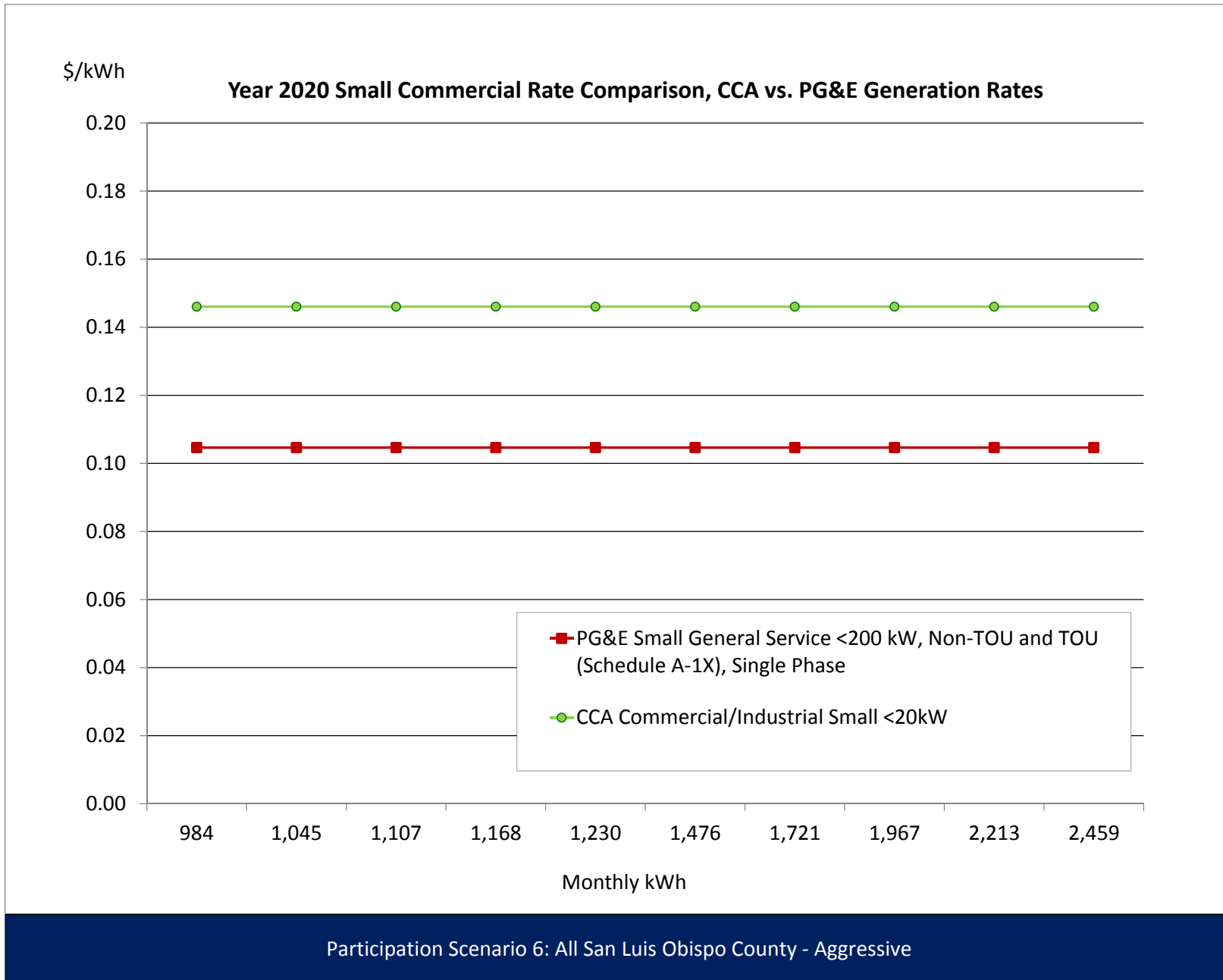
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis Year 2020 Agricultural Rate Comparison, CCA vs. PG&E Generation Rates												
SCENARIO:		Participation Scenario 6: All San Luis Obispo County - Aggressive												
PG&E Large TOU Agricultural Power (Schedule AG-5B)									CCA				Difference	
	Average Customer Usage	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge			6.00				6.00	6.00	6.00	-	6.00	6.00	-	-
Demand Charges														
Summer														
Max Peak Generation, \$/kW	10 kW	10		5.57			5.57	55.97					(5.57)	(55.97)
Max Part-Peak Generation, \$/kW	10 kW	10					-	-					-	-
Max Demand Generation, \$/kW	11 kW	11		4.45			4.45	47.07					(4.45)	(47.07)
Max Peak Distribution, \$/kW	10 kW	10	4.28				4.28	43.01	4.28		4.28	43.01	-	-
Max Part-Peak Distribution, \$/kW	10 kW	10					-	-					-	-
Max Demand Distribution, \$/kW	11 kW	11	10.92				10.92	115.51	10.92		10.92	115.51	-	-
Transmission, \$/kW	11 kW	11					-	-					-	-
Winter														
Max Part-Peak Generation, \$/kW	10 kW	10					-	-					-	-
Max Demand Generation, \$/kW	11 kW	11					-	-					-	-
Max Part-Peak Distribution, \$/kW	10 kW	10					-	-					-	-
Max Demand Distribution, \$/kW	11 kW	11	5.95				5.95	62.94	5.95		5.95	62.94	-	-
Transmission, \$/kW	11 kW	11					-	-					-	-
Energy Charge														
Summer														
Peak, Generation\$/kWh	889 kWh	889		0.1453			0.1453	129.18		0.1500	0.1500	133.38	0.0047	4.21
Part-Peak, Generation\$/kWh	1,037 kWh	1,037					-	-		0.1500	0.1500	155.61	0.1500	155.61
Off-Peak, Generation\$/kWh	3,053 kWh	3,053		0.0488			0.0488	149.11		0.1500	0.1500	457.95	0.1012	308.84
Peak, Distribution\$/kWh	889 kWh	889	0.0230				0.0230	20.48	0.0230		0.0230	20.48	-	-
Part-Peak, Distribution\$/kWh	1,037 kWh	1,037					-	-					-	-
Off-Peak, Distribution\$/kWh	3,053 kWh	3,053	0.0015				0.0015	4.43	0.0015		0.0015	4.43	-	-
Transmission and Related, \$/kWh	4,980 kWh	4,980	0.0361		0.0055	(0.0025)	0.0391	194.90	0.0327		0.0327	162.83	(0.0064)	(32.07)
Winter														
Part-Peak, Generation, \$/kWh	1,061 kWh	1,061		0.0689			0.0689	73.15		0.1366	0.1366	144.94	0.0677	71.79
Off-Peak, Generation, \$/kWh	1,681 kWh	1,681		0.0405			0.0405	68.14		0.1366	0.1366	229.67	0.0961	161.53
Part-Peak, Distribution, \$/kWh	1,061 kWh	1,061	0.0015				0.0015	1.54	0.0015		0.0015	1.54	-	-
Off-Peak, Distribution, \$/kWh	1,681 kWh	1,681	0.0015				0.0015	2.44	0.0015		0.0015	2.44	-	-
Transmission and Related, \$/kWh	2,742 kWh	2,742	0.0361		0.0055	(0.0025)	0.0391	107.34	0.0327		0.0327	89.68	(0.0064)	(17.66)
Average Monthly Bill (\$)								543.60				818.20		274.60
													Percentage Change	50.5%



Participation Scenario 6: All San Luis Obispo County - Aggressive

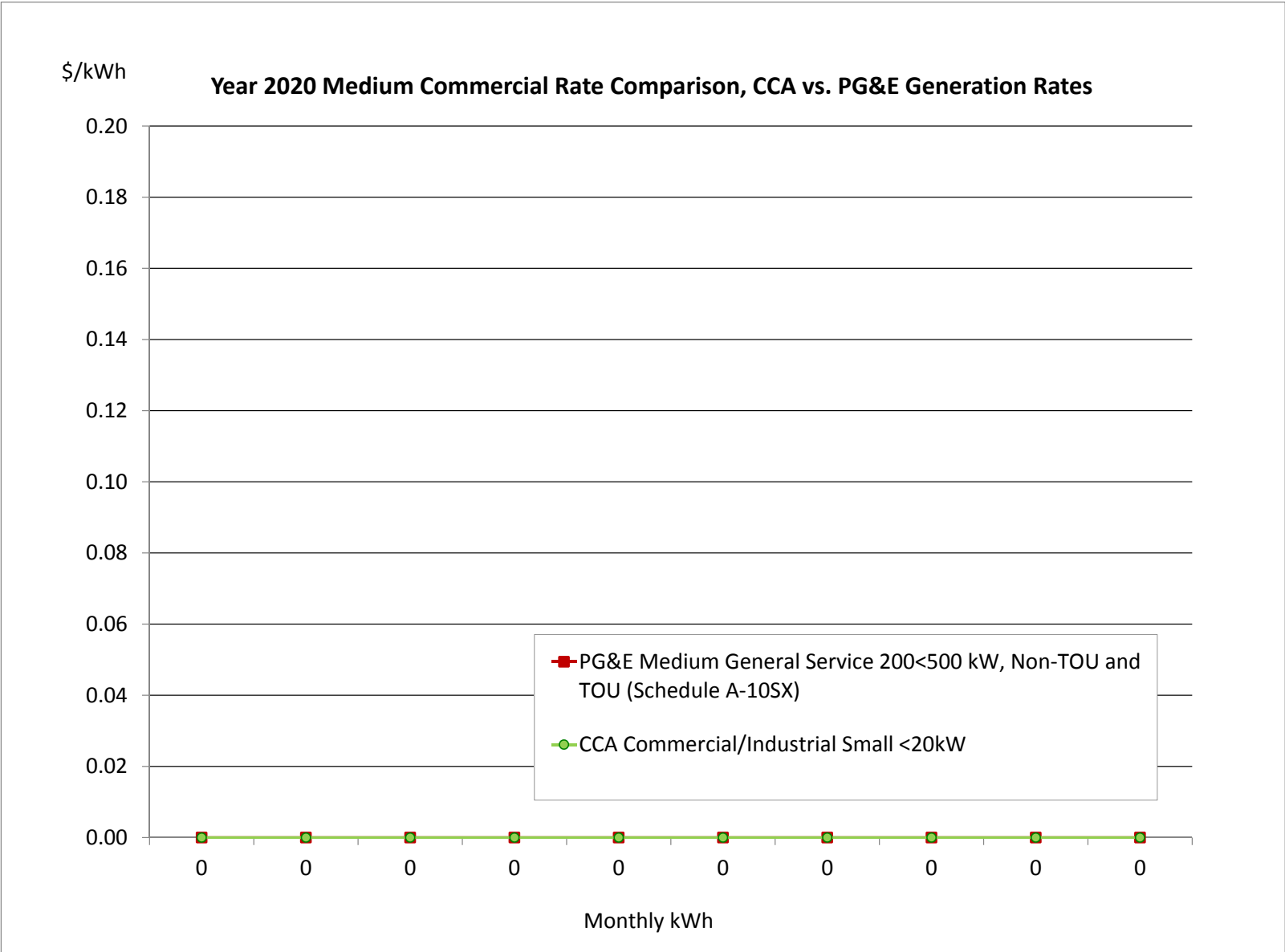
Appendix H: All San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Aggressive													
PG&E Small General Service <200 kW, Non-TOU and TOU (Schedule A-1X), Single Phase								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Single -Phase		9.99				9.99	9.99	9.99	-	9.99	9.99	-	-
Energy Charge													
Summer													
Generation, \$/kWh	1,302 kWh		0.1152			0.1152	149.97		0.1500	0.1500	195.31	0.0348	45.34
Distribution, \$/kWh	1,302 kWh	0.0811				0.0811	105.56	0.0811		0.0811	105.56	-	-
Transmission and Related, \$/kWh	1,302 kWh	0.0456		0.0054	(0.0035)	0.0475	61.80	0.0411		0.0411	53.49	(0.0064)	(8.31)
Winter													
Generation, \$/kWh	1,157 kWh		0.0792			0.0792	91.70		0.1416	0.1416	163.86	0.0624	72.16
Distribution, \$/kWh	1,157 kWh	0.0624				0.0624	72.22	0.0624		0.0624	72.22	-	-
Transmission and Related, \$/kWh	1,157 kWh	0.0456		0.0054	(0.0035)	0.0475	54.92	0.0411		0.0411	47.54	(0.0064)	(7.38)
Average Monthly Bill (\$)							278.08				328.98		50.91
												Percentage Change	18.3%



Appendix H: All San Luis Obispo County Scenario

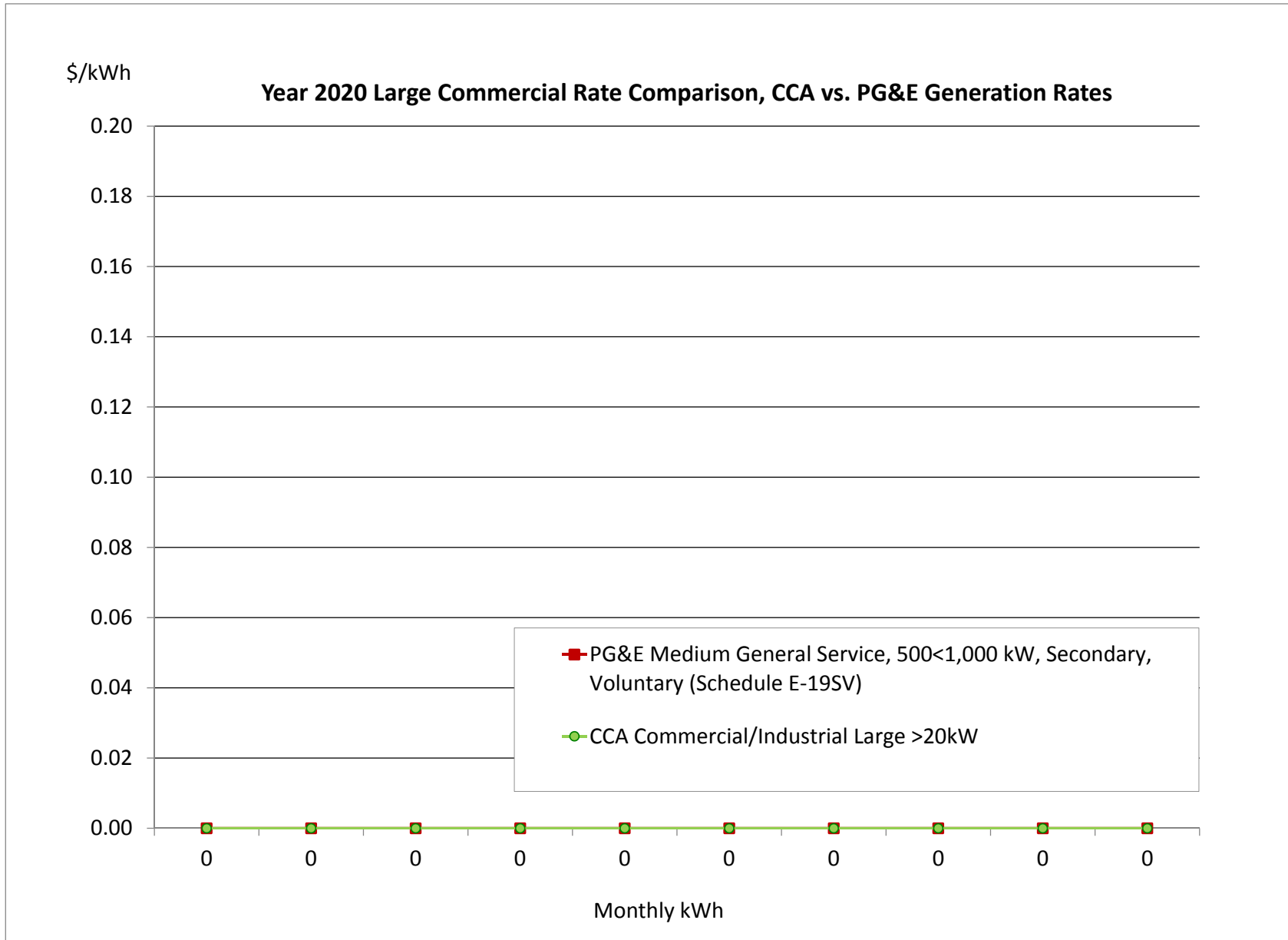
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Aggressive													
PG&E Medium General Service 200<500 kW, Non-TOU and TOU (Schedule A-10SX)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge		139.90				139.90	139.90	139.90		139.90	139.90	-	-
Demand Charges													
Summer													
Generation, \$/kW	350 kW		4.89			4.89	1,711.50			-	-	(4.89)	(1,711.50)
Distribution, \$/kW	350 kW	6.18				6.18	2,163.00	6.18		6.18	2,163.00	-	-
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-
Winter													
Generation, \$/kW	350 kW		-			-	-			-	-	-	-
Distribution, \$/kW	350 kW	3.74				3.74	1,309.00	3.74		3.74	1,309.00	-	-
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-
Energy Charge													
Summer													
Generation, \$/kWh	#DIV/0!		0.1049			0.1049	#DIV/0!		0.1500	0.1500	#DIV/0!	0.0451	#DIV/0!
Distribution, \$/kWh	#DIV/0!	0.0308				0.0308	#DIV/0!	0.0308		0.0308	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0351		0.0055	(0.0038)	0.0368	#DIV/0!	0.0303		0.0303	#DIV/0!	(0.0065)	#DIV/0!
Winter													
Generation, \$/kWh	#DIV/0!		0.0806			0.0806	#DIV/0!		0.1431	0.1431	#DIV/0!	0.0626	#DIV/0!
Distribution, \$/kWh	#DIV/0!	0.0185				0.0185	#DIV/0!	0.0185		0.0185	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0351		0.0055	(0.0038)	0.0368	#DIV/0!	0.0303		0.0303	#DIV/0!	(0.0065)	#DIV/0!
Average Monthly Bill (\$)													
							#DIV/0!				#DIV/0!	Percentage Change	#DIV/0!



Participation Scenario 6: All San Luis Obispo County - Aggressive

Appendix H: All San Luis Obispo County Scenario

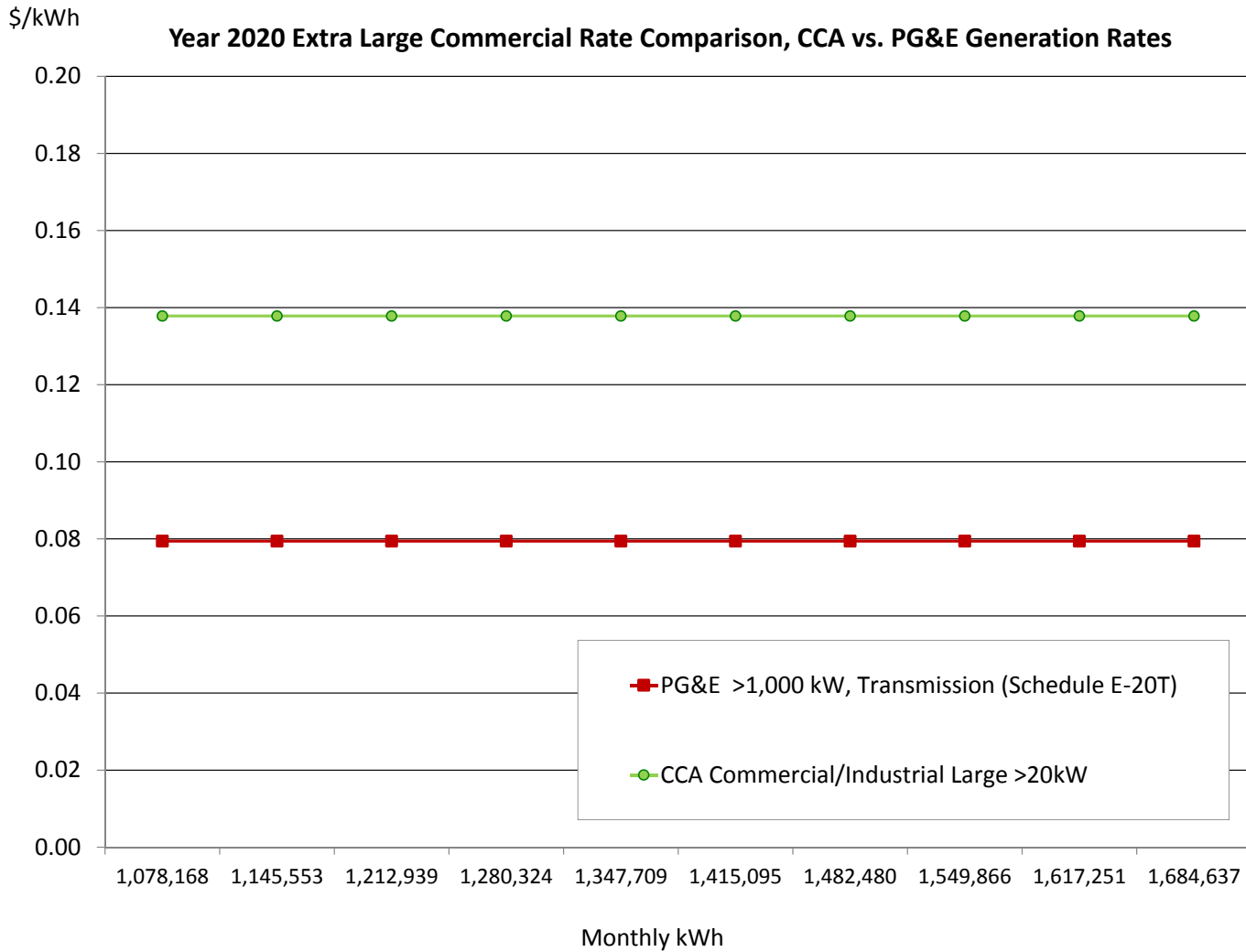
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates												
SCENARIO:		Participation Scenario 6: All San Luis Obispo County - Aggressive												
PG&E Medium General Service, 500<1,000 kW, Secondary, Voluntary (Schedule E-19SV)								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
with SmartMeter		139.90				139.90	139.90	139.90		139.90	139.90	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	713 kW		12.63			12.63	8,998.88			-	-	(12.63)	(8,998.88)	
Max Part-Peak Generation, \$/kW	713 kW		3.12			3.12	2,223.00			-	-	(3.12)	(2,223.00)	
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-	
Max Peak Distribution, \$/kW	713 kW	6.01				6.01	4,282.13	6.01		6.01	4,282.13	-	-	
Max Part-Peak Distribution, \$/kW	713 kW	2.06				2.06	1,467.75	2.06		2.06	1,467.75	-	-	
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-	
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-	
Winter														
Max Part-Peak Generation, \$/kW	713 kW		-			-	-			-	-	-	-	
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	713 kW	0.12				0.12	85.50	0.12		0.12	85.50	-	-	
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-	
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-	
Energy Charge														
Summer														
Peak, Generation\$/kWh	#DIV/0!		0.1255			0.1255	#DIV/0!		0.1400	0.1400	#DIV/0!	0.0145	#DIV/0!	
Part-Peak, Generation\$/kWh	#DIV/0!		0.0850			0.0850	#DIV/0!		0.1400	0.1400	#DIV/0!	0.0550	#DIV/0!	
Off-Peak, Generation\$/kWh	#DIV/0!		0.0582			0.0582	#DIV/0!		0.1400	0.1400	#DIV/0!	0.0818	#DIV/0!	
Peak, Distribution\$/kWh	#DIV/0!	-				-	#DIV/0!		-	-	#DIV/0!	-	#DIV/0!	
Part-Peak, Distribution\$/kWh	#DIV/0!	-				-	#DIV/0!		-	-	#DIV/0!	-	#DIV/0!	
Off-Peak, Distribution\$/kWh	#DIV/0!	-				-	#DIV/0!		-	-	#DIV/0!	-	#DIV/0!	
Transmission and Related, \$/kWh	#DIV/0!	0.0208		0.0055	(0.0048)	0.0214	#DIV/0!	0.0151		0.0151	#DIV/0!	(0.0063)	#DIV/0!	
Winter														
Part-Peak, Generation, \$/kWh	#DIV/0!		0.0795			0.0795	#DIV/0!		0.1445	0.1445	#DIV/0!	0.0650	#DIV/0!	
Off-Peak, Generation, \$/kWh	#DIV/0!		0.0649			0.0649	#DIV/0!		0.1445	0.1445	#DIV/0!	0.0797	#DIV/0!	
Part-Peak, Distribution, \$/kWh	#DIV/0!	-				-	#DIV/0!		-	-	#DIV/0!	-	#DIV/0!	
Off-Peak, Distribution, \$/kWh	#DIV/0!	-				-	#DIV/0!		-	-	#DIV/0!	-	#DIV/0!	
Transmission and Related, \$/kWh	#DIV/0!	0.0208		0.0055	(0.0048)	0.0214	#DIV/0!	0.0151		0.0151	#DIV/0!	(0.0063)	#DIV/0!	
Average Monthly Bill (\$)							#DIV/0!				#DIV/0!		#DIV/0!	
												Percentage Change	#DIV/0!	



Participation Scenario 6: All San Luis Obispo County - Aggressive

Appendix H: All San Luis Obispo County Scenario

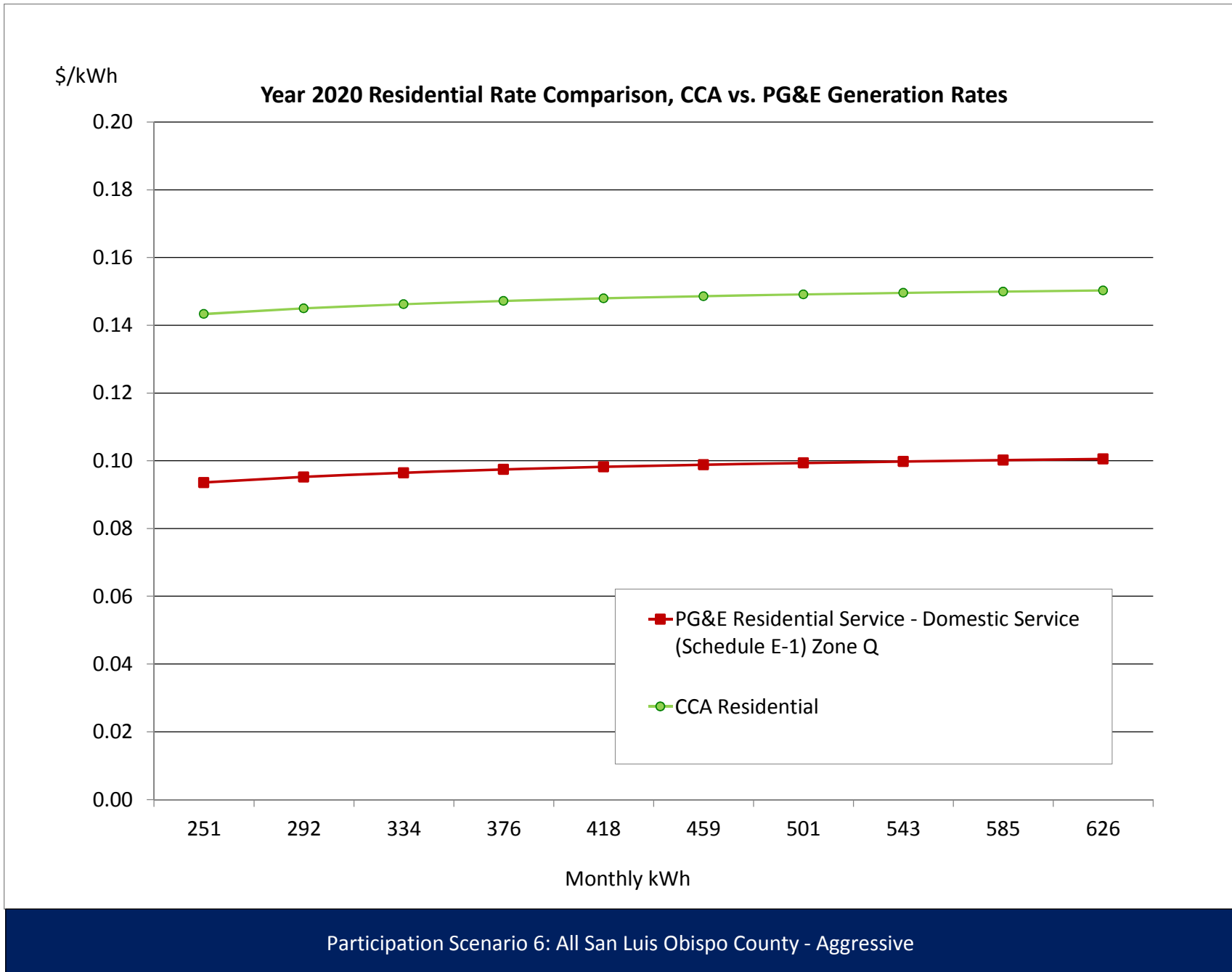
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Extra Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Aggressive													
PG&E >1,000 kW, Transmission (Schedule E-20T)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge		1,998.63				1,998.63	1,998.63	1,998.63		1,998.63	1,998.63	-	-
Optional Meter Data Access Charge		29.98				29.98	29.98	29.98		29.98	29.98	-	-
Demand Charges													
Summer													
Max Peak Generation, \$/kW	1,949 kW		15.89			15.89	30,965.52			-	-	(15.89)	(30,965.52)
Max Part-Peak Generation, \$/kW	1,949 kW		3.79			3.79	7,385.73			-	-	(3.79)	(7,385.73)
Max Demand Generation, \$/kW	2,051 kW		-			-	-			-	-	-	-
Max Peak Distribution, \$/kW	1,949 kW		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	1,949 kW		-			-	-			-	-	-	-
Max Demand Distribution, \$/kW	2,051 kW	0.77				0.77	1,579.51	0.77		0.77	1,579.51	-	-
Transmission, \$/kW	2,051 kW	7.54				7.54	15,466.86	7.54		7.54	15,466.86	-	-
Winter													
Max Part-Peak Generation, \$/kW	1,949 kW		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	2,051 kW		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	1,949 kW		-			-	-			-	-	-	-
Max Demand Distribution, \$/kW	2,051 kW	0.77				0.77	1,579.51	0.77		0.77	1,579.51	-	-
Transmission, \$/kW	2,051 kW	7.54				7.54	15,466.86	7.54		7.54	15,466.86	-	-
Energy Charge													
Summer													
Peak, Generation\$/kWh	243,282 kWh		0.0780			0.0780	18,971.10		0.1400	0.1400	34,059.42	0.0620	15,088.32
Part-Peak, Generation\$/kWh	283,829 kWh		0.0658			0.0658	18,661.72		0.1400	0.1400	39,735.99	0.0743	21,074.27
Off-Peak, Generation\$/kWh	835,267 kWh		0.0496			0.0496	41,395.82		0.1400	0.1400	116,937.34	0.0904	75,541.52
Peak, Distribution\$/kWh	243,282 kWh		-			-	-			-	-	-	-
Part-Peak, Distribution\$/kWh	283,829 kWh		-			-	-			-	-	-	-
Off-Peak, Distribution\$/kWh	835,267 kWh		-			-	-			-	-	-	-
Transmission and Related, \$/kWh	1,362,377 kWh	0.0173		0.0055		0.0228	31,089.44	0.0167		0.0167	22,683.57	(0.0062)	(8,405.87)
Winter													
Part-Peak, Generation, \$/kWh	515,760 kWh		0.0677			0.0677	34,901.50		0.1356	0.1356	69,937.10	0.0679	35,035.60
Off-Peak, Generation, \$/kWh	817,282 kWh		0.0552			0.0552	45,146.64		0.1356	0.1356	110,823.40	0.0804	65,676.76
Part-Peak, Distribution, \$/kWh	515,760 kWh		-			-	-			-	-	-	-
Off-Peak, Distribution, \$/kWh	817,282 kWh		-			-	-			-	-	-	-
Transmission and Related, \$/kWh	1,333,042 kWh	0.0173		0.0055		0.0228	30,420.02	0.0167		0.0167	22,195.15	(0.0062)	(8,224.87)
Average Monthly Bill (\$)							148,543.73				227,260.97		78,717.24
Percentage Change													53.0%



Participation Scenario 6: All San Luis Obispo County - Aggressive

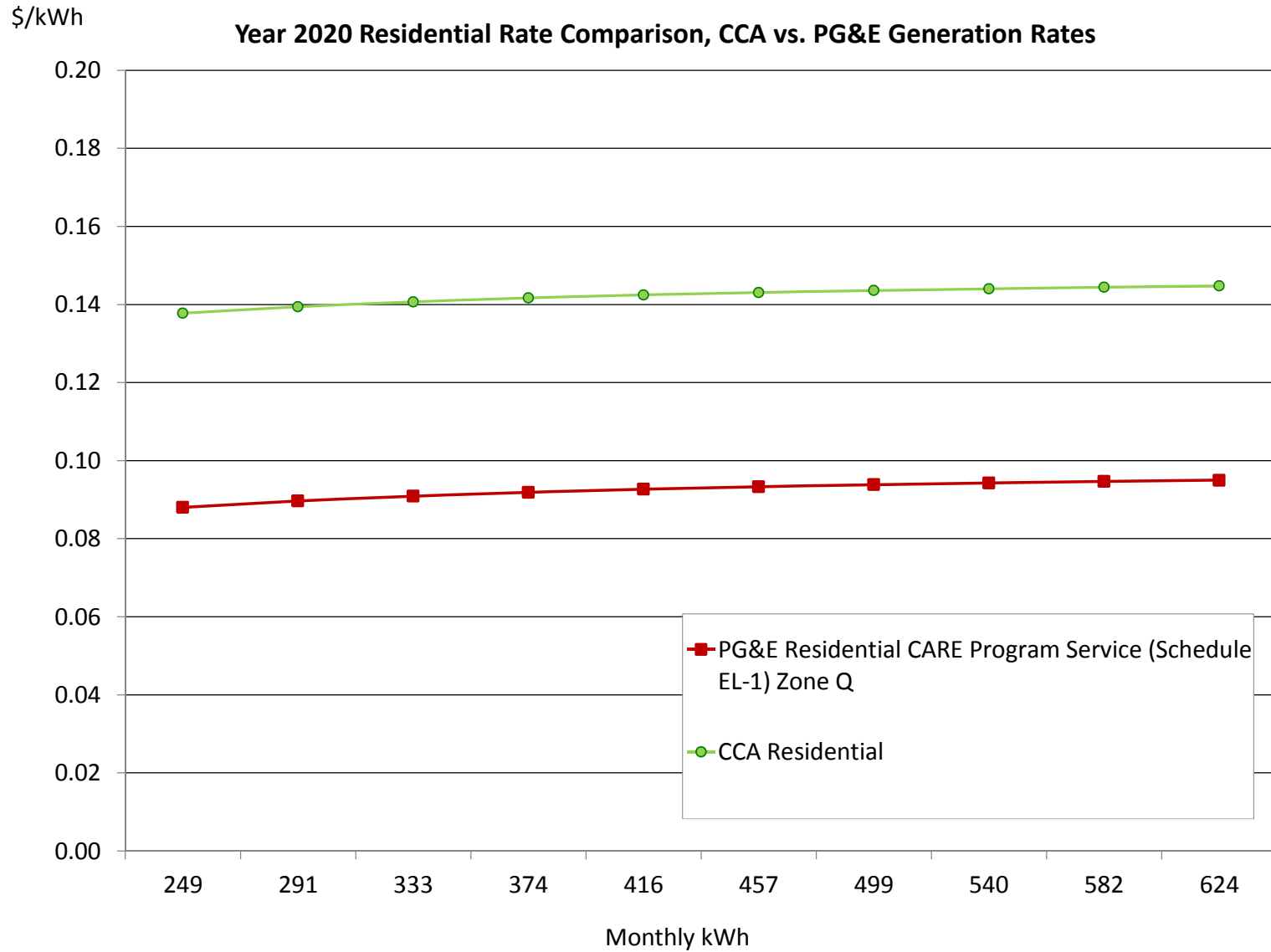
Appendix H: All San Luis Obispo County Scenario

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Aggressive													
PG&E Residential Service - Domestic Service (Schedule E-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	297 kWh	0.0959	0.0984	0.0055		0.1998	59.27	0.0946	0.1500	0.2446	72.57	0.0448	13.30
Non-Baseline Service - 101%-400% of Baseline	129 kWh	0.1723	0.0984	0.0055		0.2761	35.50	0.1710	0.1500	0.3210	41.26	0.0448	5.76
Winter													
Baseline Energy, \$/kWh	286 kWh	0.0959	0.0984	0.0055		0.1998	57.14	0.0946	0.1600	0.2546	72.82	0.0548	15.68
Non-Baseline Service - 101%-400% of Baseline	124 kWh	0.1723	0.0984	0.0055		0.2761	34.22	0.1710	0.1600	0.3310	41.02	0.0548	6.80
Average Monthly Bill (\$)							90.16				110.93		20.77
												Percentage Change	23.0%



Appendix H: All San Luis Obispo County Scenario

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Aggressive													
PG&E Residential CARE Program Service (Schedule EL-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	298 kWh	0.0281	0.0984			0.1264	37.62	0.0268	0.1500	0.1768	52.59	0.0503	14.97
Non-Baseline Service - 101%-400% of Baseline	127 kWh	0.0742	0.0984			0.1726	21.86	0.0729	0.1500	0.2229	28.23	0.0503	6.37
Winter													
Baseline Energy, \$/kWh	285 kWh	0.0281	0.0984			0.1264	36.04	0.0268	0.1488	0.1756	50.04	0.0491	14.00
Non-Baseline Service - 101%-400% of Baseline	122 kWh	0.0742	0.0984			0.1726	21.07	0.0729	0.1488	0.2217	27.07	0.0491	6.00
Average Monthly Bill (\$)							55.40				76.07		20.67
												Percentage Change	37.3%

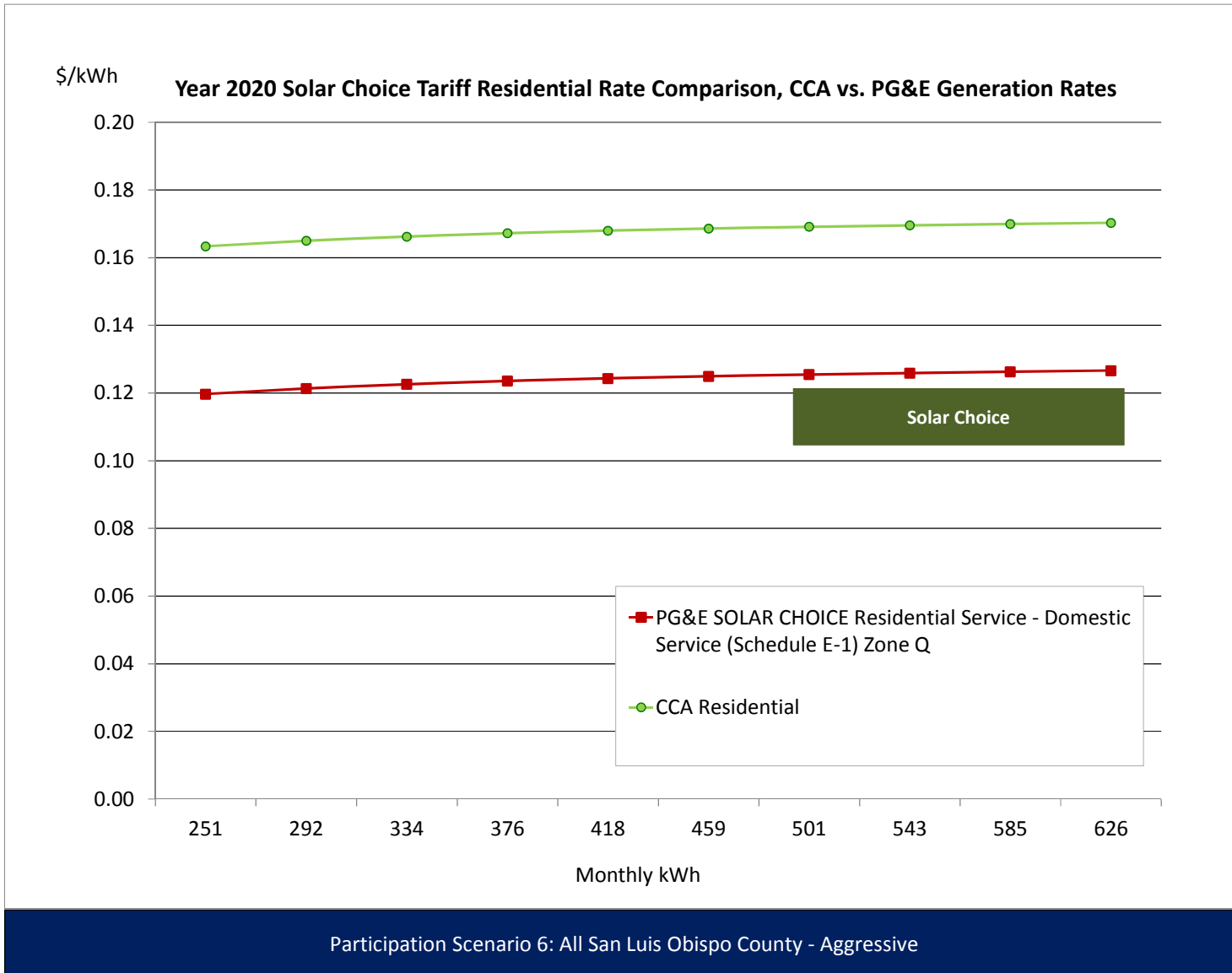


Participation Scenario 6: All San Luis Obispo County - Aggressive

Appendix H: All San Luis Obispo County Scenario

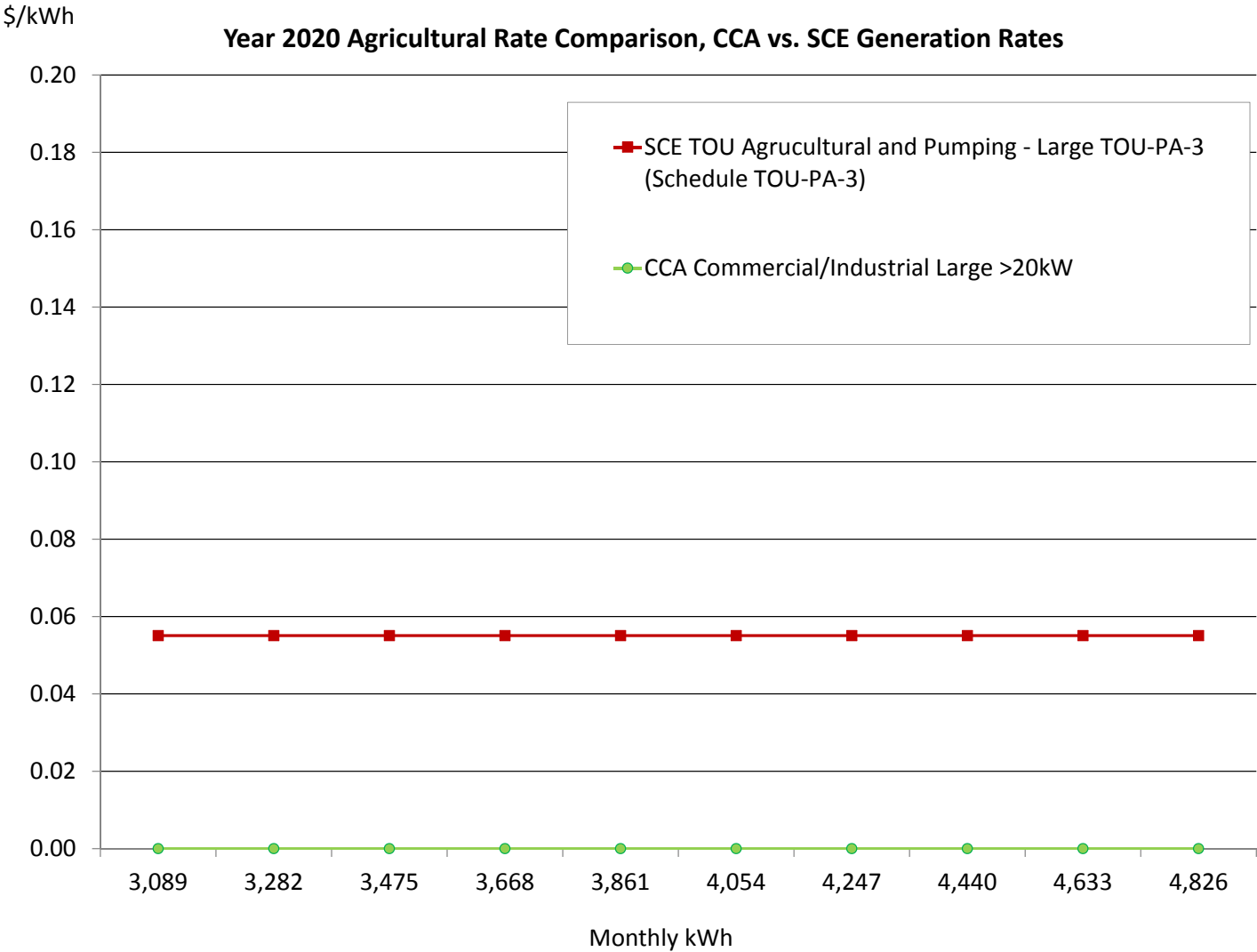
Central Coast Power		Central Coast Power CCA														
		Development of CCA Preliminary Feasibility Analysis Year 2020 Solar Choice Tariff Residential Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO:		Participation Scenario 6: All San Luis Obispo County - Aggressive														
PG&E SOLAR CHOICE Residential Service - Domestic Service (Schedule E-1) Zone Q										CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Customer Charge		-			(2.90)			(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-	
Summer																
Baseline Energy, \$/kWh	297 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	67.01	0.0946	0.1700	0.2646	78.50	0.0387	11.49	
Non-Baseline Service - 101%-400% of Baseline	129 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	38.85	0.1710	0.1700	0.3410	43.83	0.0387	4.98	
Winter																
Baseline Energy, \$/kWh	286 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	64.60	0.0946	0.1800	0.2746	78.54	0.0487	13.94	
Non-Baseline Service - 101%-400% of Baseline	124 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	37.46	0.1710	0.1800	0.3510	43.49	0.0487	6.04	
Average Monthly Bill (\$)									101.06				119.28		18.22	
														Percentage Change		18.0%

Appendix H: All San Luis Obispo County Scenario



Appendix H: All San Luis Obispo County Scenario

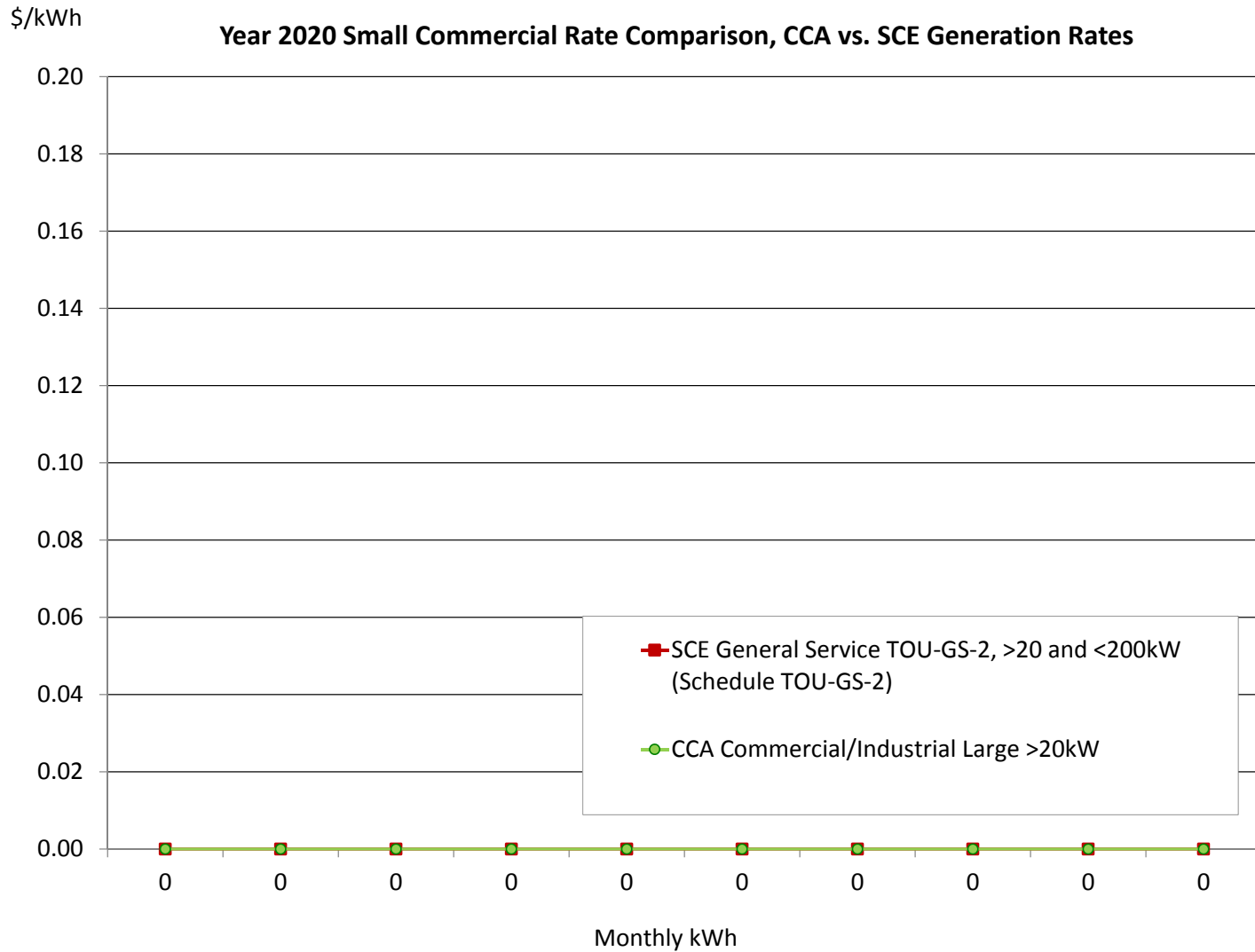
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Agricultural Rate Comparison, CCA vs. SCE Generation Rates												
SCENARIO:		Participation Scenario 6: All San Luis Obispo County - Aggressive												
SCE TOU Agricultural and Pumping - Large TOU-PA-3 (Schedule TOU-PA-3)								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		209.41				209.41	209.41		209.41		209.41	209.41	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	11 kW	6.57				6.57	69.50		\$6.57		6.57	69.50	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	889 kWh		0.2215			0.2215	196.96			-	-	-	(0.2215)	(196.96)
Mid Peak, Generation, \$/kWh	1,334 kWh		0.0580			0.0580	77.40			-	-	-	(0.0580)	(77.40)
Off Peak, Generation, \$/kWh	2,757 kWh		0.0264			0.0264	72.88			-	-	-	(0.0264)	(72.88)
On Peak, Delivery, \$/kWh	889 kWh	0.0195		0.0055		0.0250	22.19		0.0195		0.0195	17.31	(0.0055)	(4.88)
Mid Peak, Delivery, \$/kWh	1,334 kWh	0.0195		0.0055		0.0250	33.29		0.0195		0.0195	25.97	(0.0055)	(7.32)
Off Peak, Delivery, \$/kWh	2,757 kWh	0.0195		0.0055		0.0250	68.80		0.0195		0.0195	53.67	(0.0055)	(15.13)
Winter														
Mid Peak, Generation, \$/kWh	1,277 kWh		0.0398			0.0398	50.84	1,061 kWh		-	-	-	(0.0398)	(50.84)
Off Peak, Generation, \$/kWh	2,024 kWh		0.0310			0.0310	62.67	1,681 kWh		-	-	-	(0.0310)	(62.67)
Mid Peak, Delivery, \$/kWh	1,277 kWh	0.0195		0.0055		0.0250	31.89	1,061 kWh	0.0195		0.0195	20.66	(0.0055)	(11.23)
Off Peak, Delivery, \$/kWh	2,024 kWh	0.0195		0.0055		0.0250	50.53	1,681 kWh	0.0195		0.0195	32.74	(0.0055)	(17.79)
Average Monthly Bill (\$)							566.70					354.08		(212.62)
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		-37.5%



Participation Scenario 6: All San Luis Obispo County - Aggressive

Appendix H: All San Luis Obispo County Scenario

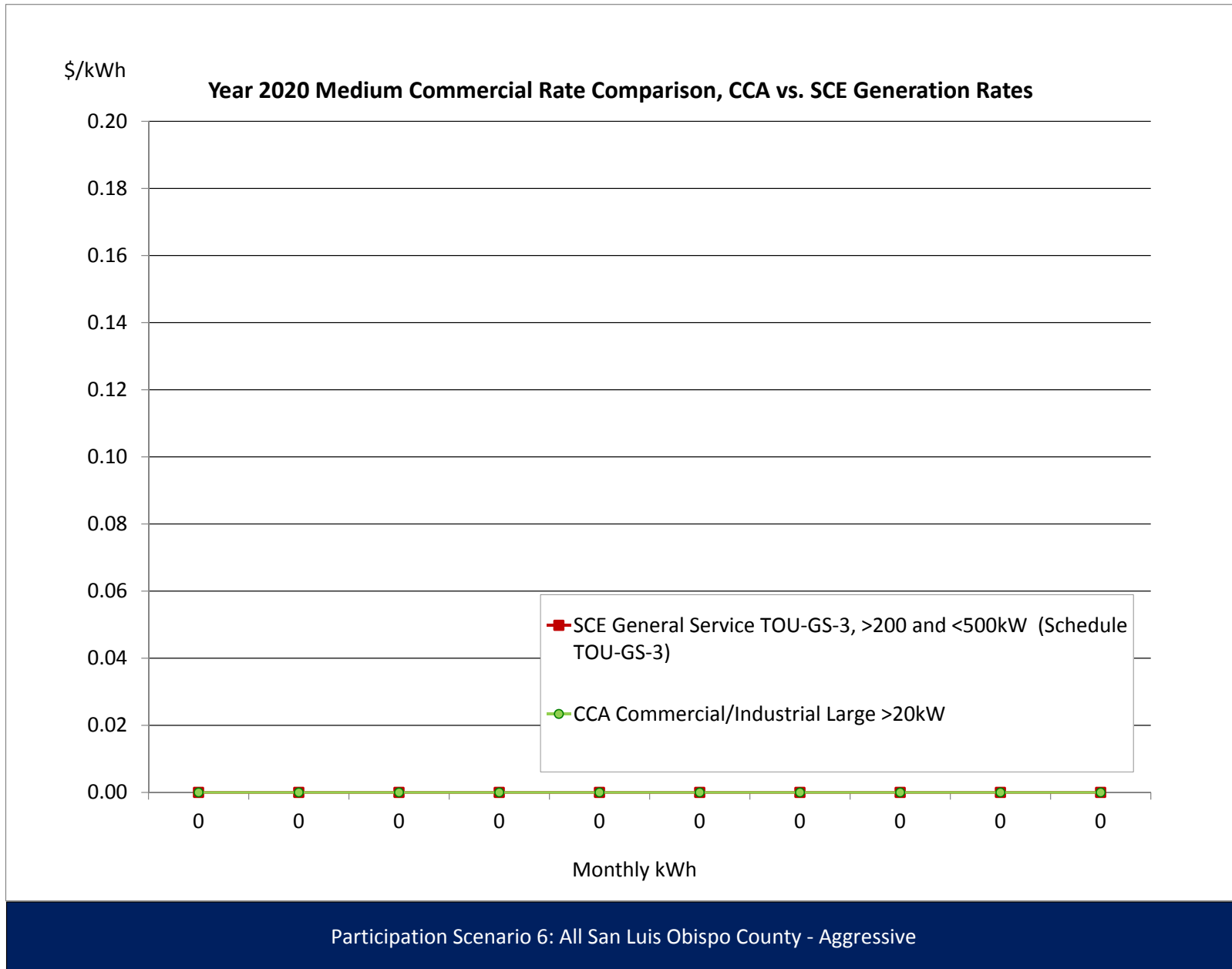
Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Small Commercial Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 6: All San Luis Obispo County - Aggressive													
SCE General Service TOU-GS-2, >20 and <200kW (Schedule TOU-GS-2)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		220.30				220.30	220.30		220.30		220.30	220.30	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	#DIV/0!	8.69				8.69	#DIV/0!		8.69		8.69	#DIV/0!	-	#DIV/0!	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	#DIV/0!		0.3094			0.3094	#DIV/0!			-	-	#DIV/0!	(0.3094)	#DIV/0!	
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0838			0.0838	#DIV/0!			-	-	#DIV/0!	(0.0838)	#DIV/0!	
Off Peak, Generation, \$/kWh	#DIV/0!		0.0270			0.0270	#DIV/0!			-	-	#DIV/0!	(0.0270)	#DIV/0!	
On Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!		0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!	
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!		0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!	
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!		0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!	
Winter															
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0437			0.0437	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0437)	#DIV/0!	
Off Peak, Generation, \$/kWh	#DIV/0!		0.0335			0.0335	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0335)	#DIV/0!	
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!	#DIV/0!	0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!	
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0228		0.0055	(0.0042)	0.0242	#DIV/0!	#DIV/0!	0.0187		0.0187	#DIV/0!	(0.0055)	#DIV/0!	
Average Monthly Bill (\$)															
												#DIV/0!	#DIV/0!	#DIV/0!	
<i>SCE Summer Rates apply to 4 months only.</i>														Percentage Change	#DIV/0!



Participation Scenario 6: All San Luis Obispo County - Aggressive

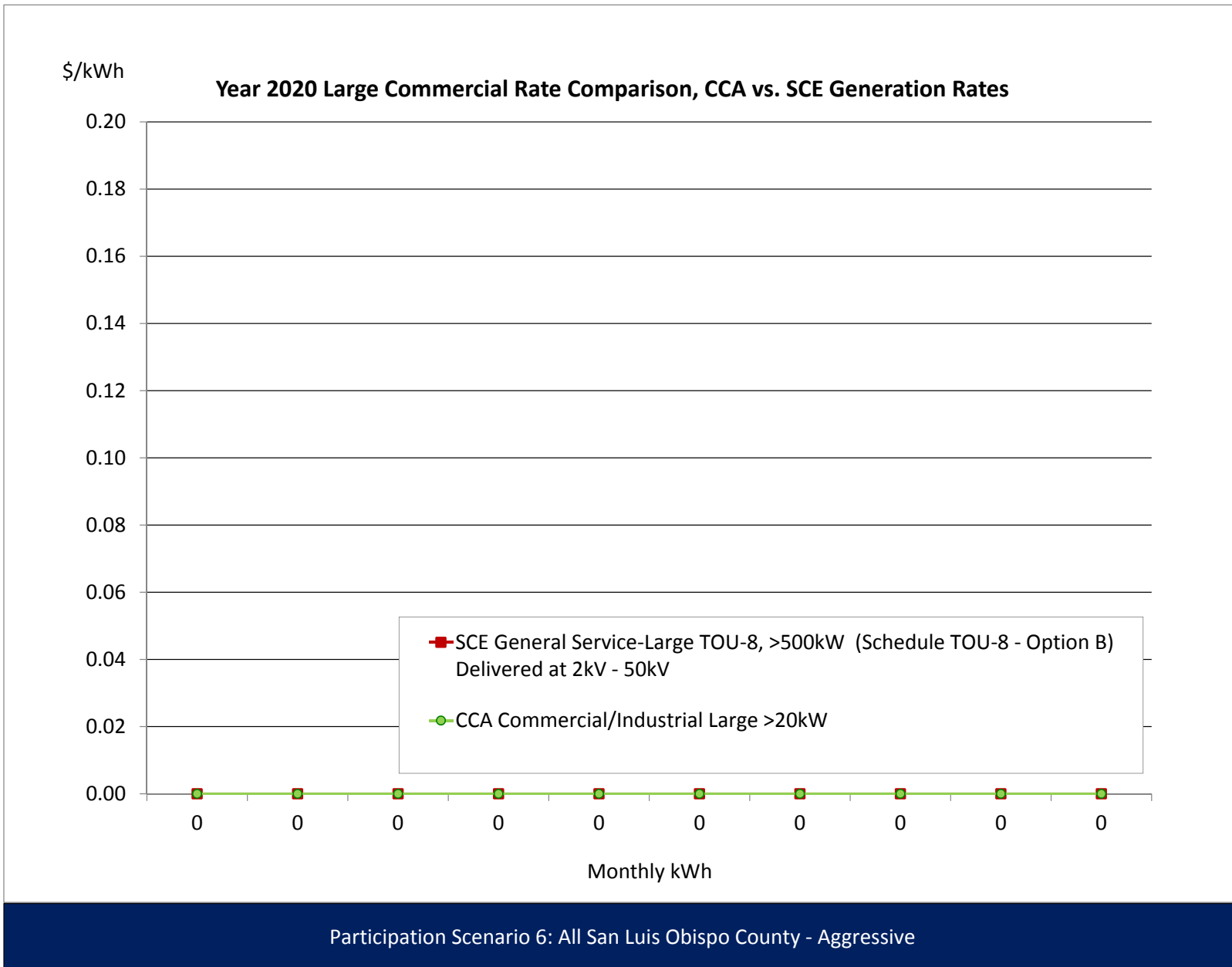
Appendix H: All San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Medium Commercial Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 6: All San Luis Obispo County - Aggressive													
SCE General Service TOU-GS-3, >200 and <500kW (Schedule TOU-GS-3)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		446.13				446.13	446.13		446.13		446.13	446.13	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	350 kW	11.02				11.02	3,857.00		11.02		11.02	3,857.00	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	#DIV/0!		0.2846			0.2846	#DIV/0!			-	-	#DIV/0!	(0.2846)	#DIV/0!	
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0782			0.0782	#DIV/0!			-	-	#DIV/0!	(0.0782)	#DIV/0!	
Off Peak, Generation, \$/kWh	#DIV/0!		0.0277			0.0277	#DIV/0!			-	-	#DIV/0!	(0.0277)	#DIV/0!	
On Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!		0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!	
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!		0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!	
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!		0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!	
Winter															
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0420			0.0420	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0420)	#DIV/0!	
Off Peak, Generation, \$/kWh	#DIV/0!		0.0325			0.0325	#DIV/0!	#DIV/0!		-	-	#DIV/0!	(0.0325)	#DIV/0!	
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!	#DIV/0!	0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!	
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0217		0.0055		0.0272	#DIV/0!	#DIV/0!	0.0217		0.0217	#DIV/0!	(0.0055)	#DIV/0!	
Average Monthly Bill (\$)							#DIV/0!					#DIV/0!		#DIV/0!	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change	#DIV/0!	



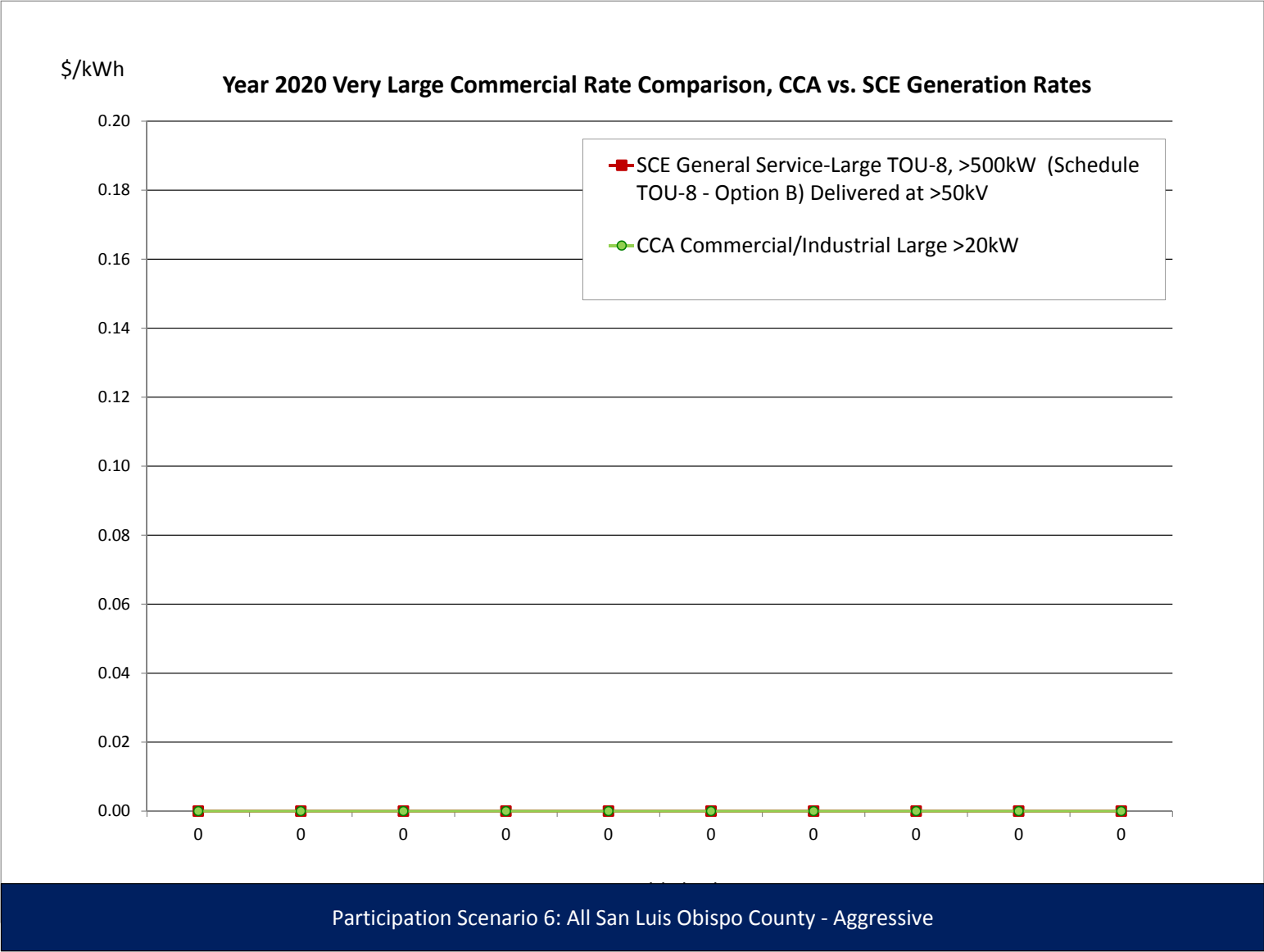
Appendix H: All San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. SCE Generation Rates SCENARIO: Participation Scenario 6: All San Luis Obispo County - Aggressive														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at 2kV - 50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		303.25				303.25	303.25		303.25		303.25	303.25	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	999 kW	18.34				18.34	18,321.66		18.34		18.34	18,321.66	-	-
Summer On Peak, \$/kW	999 kW		18.97			18.97	18,951.03				-	-	(18.97)	(18,951.03)
Summer Mid Peak, \$/kW	999 kW		3.58			3.58	3,576.42				-	-	(3.58)	(3,576.42)
Winter Mid Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Winter Off Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	#DIV/0!		0.0707			0.0707	#DIV/0!				-	-	#DIV/0!	(0.0707) #DIV/0!
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0473			0.0473	#DIV/0!				-	-	#DIV/0!	(0.0473) #DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0317			0.0317	#DIV/0!				-	-	#DIV/0!	(0.0317) #DIV/0!
On Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!		0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!		0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!		0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!
Winter														
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0458			0.0458	#DIV/0!	#DIV/0!			-	-	#DIV/0!	(0.0458) #DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0365			0.0365	#DIV/0!	#DIV/0!			-	-	#DIV/0!	(0.0365) #DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!	#DIV/0!	0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0188		0.0055		0.0243	#DIV/0!	#DIV/0!	0.0188		0.0188	#DIV/0!	(0.0055)	#DIV/0!
Average Monthly Bill (\$)														
							#DIV/0!					#DIV/0!		#DIV/0!
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change	#DIV/0!



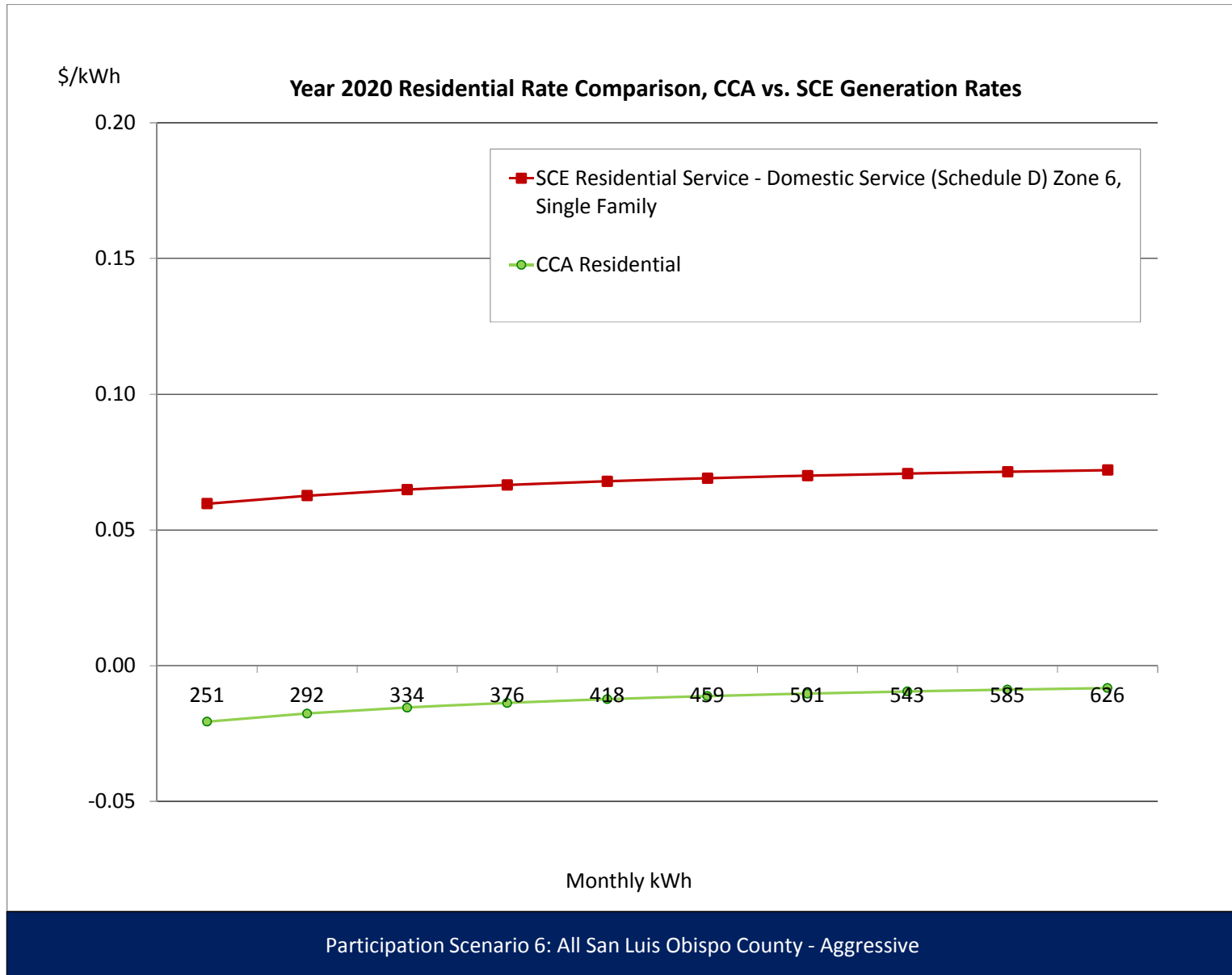
Appendix H: All San Luis Obispo County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Very Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 6: All San Luis Obispo County - Aggressive														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at >50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		2,051.48				2,051.48	2,051.48		2,051.48		2,051.48	2,051.48	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	#DIV/0!	8.06				8.06	#DIV/0!		8.06		8.06	#DIV/0!	-	#DIV/0!
Summer On Peak, \$/kW	#DIV/0!		18.70			18.70	#DIV/0!				-	#DIV/0!	(18.70)	#DIV/0!
Summer Mid Peak, \$/kW	#DIV/0!		3.45			3.45	#DIV/0!				-	#DIV/0!	(3.45)	#DIV/0!
Winter Mid-Peak, \$/kW	#DIV/0!		-			-	#DIV/0!				-	#DIV/0!	-	#DIV/0!
Winter Off-Peak, \$/kW	#DIV/0!		-			-	#DIV/0!				-	#DIV/0!	-	#DIV/0!
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	#DIV/0!		0.0675			0.0675	#DIV/0!				-	#DIV/0!	(0.0675)	#DIV/0!
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0459			0.0459	#DIV/0!				-	#DIV/0!	(0.0459)	#DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0310			0.0310	#DIV/0!				-	#DIV/0!	(0.0310)	#DIV/0!
On Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!		0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!		0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!		0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Winter														
Mid Peak, Generation, \$/kWh	#DIV/0!		0.0448			0.0448	#DIV/0!	#DIV/0!			-	#DIV/0!	(0.0448)	#DIV/0!
Off Peak, Generation, \$/kWh	#DIV/0!		0.0358			0.0358	#DIV/0!	#DIV/0!			-	#DIV/0!	(0.0358)	#DIV/0!
Mid Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!	#DIV/0!	0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Off Peak, Delivery, \$/kWh	#DIV/0!	0.0157		0.0055		0.0212	#DIV/0!	#DIV/0!	0.0157		0.0157	#DIV/0!	(0.0055)	#DIV/0!
Average Monthly Bill (\$)														
												#DIV/0!	#DIV/0!	
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		#DIV/0!



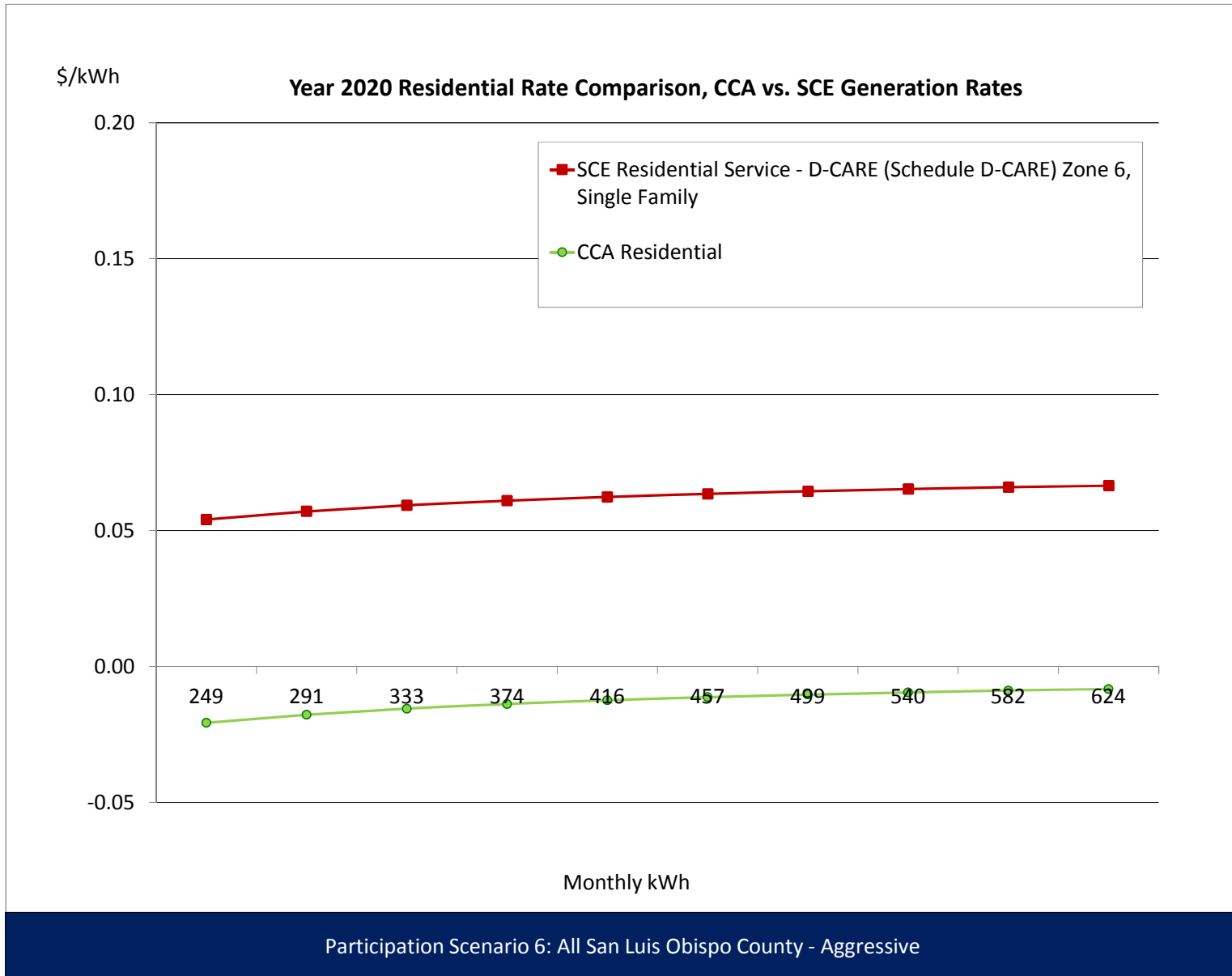
Appendix H: All San Luis Obispo County Scenario

SCE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family		CCA										Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)															
Single Family		0.94				(5.17)	(4.22)	(4.22)	(4.22)		(4.22)	(4.22)		-	-
Summer															
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829		0.0055		0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		131 kWh	0.1684		0.0055		0.1739	22.74		0.1684		0.1684	22.02	(0.0055)	(0.72)
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748		0.0748	21.44			-	-	-	-	(0.0748)	(21.44)
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		131 kWh		0.0748		0.0748	9.78			-	-	-	-	(0.0748)	(9.78)
Winter															
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829		0.0055		0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		127 kWh	0.1684		0.0055		0.1739	22.12	126 kWh	0.1684		0.1684	21.23	(0.0055)	(0.90)
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748		0.0748	21.71		292 kWh		-	-	-	(0.0748)	(21.71)
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		127 kWh		0.0748		0.0748	9.51		126 kWh		-	-	-	(0.0748)	(9.51)
Average Monthly Bill (\$)												74.88	41.37		(33.51)
												Percentage Change		-44.8%	



Appendix H: All San Luis Obispo County Scenario

SCENARIO:		Participation Scenario 6: All San Luis Obispo County - Aggressive														
		SCE Residential Service - D-CARE (Schedule D-CARE) Zone 6, Single Family							CCA				Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Single Family			0.730			(5.17)	(4.44)	(4.44)		(4.44)		(4.44)	(4.44)	-	-	
Energy Charge																
Summer																
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0353				0.0353	10.13		0.0353		0.0353	10.13	-	-	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		129 kWh	0.0925				0.0925	11.91		0.0925		0.0925	11.91	-	-	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			-	-	-	(0.0748)	(21.44)	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		129 kWh		0.0748			0.0748	9.63			-	-	-	(0.0748)	(9.63)	
Winter																
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0353				0.0353	10.26	292 kWh	0.0353		0.0353	10.30	-	0.04	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		125 kWh	0.0925				0.0925	11.59	124 kWh	0.0925		0.0925	11.49	-	(0.11)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		-	-	-	(0.0748)	(21.71)	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		125 kWh		0.0748			0.0748	9.37	124 kWh		-	-	-	(0.0748)	(9.37)	
Average Monthly Bill (\$)									48.56					17.48		(31.08)
														Percentage Change		-64.0%



Appendix H: All San Luis Obispo County Scenario

SCENARIO:		Participation Scenario 6: All San Luis Obispo County - Aggressive																
		SCE GREEN RATE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family										CCA			Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Central Coast Power		Central Coast Power CCA																
		Development of CCA Preliminary Feasibility Analysis																
		Year 2020 Green Tariff Residential Rate Comparison, CCA vs. SCE Generation Rates																
Basic Service Fee (\$/Meter/Month)																		
Single Family		0.943					(5.17)		(4.22)	(4.22)	(4.22)			(4.22)	(4.22)	-	-	
Energy Charge																		
Summer																		
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829	0.0055				0.0884		25.34	0.0829		0.0829	23.77	(0.0055)		(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		131 kWh	0.1684	0.0055				0.1739		22.74	0.1684		0.1684	22.02	(0.0055)		(0.72)	
Baseline Energy, Generation, \$/kWh		287 kWh	0.0748		(0.0704)		0.1117		0.1161	33.29	-		-	-	(0.1161)		(33.29)	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		131 kWh	0.0748		(0.0704)		0.1117		0.1161	15.18	-		-	-	(0.1161)		(15.18)	
Winter																		
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829	0.0055				0.0884		25.67	292 kWh	0.0829	0.0829		24.18	(0.0055)		(1.49)
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		127 kWh	0.1684	0.0055				0.1739		22.12	126 kWh	0.1684	0.1684		21.23	(0.0055)		(0.90)
Baseline Energy, Generation, \$/kWh		290 kWh	0.0748		(0.0704)		0.1117		0.1161	33.72	292 kWh	-		-	-	(0.1161)		(33.72)
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		127 kWh	0.0748		(0.0704)		0.1117		0.1161	14.77	126 kWh	-		-	-	(0.1161)		(14.77)
Average Monthly Bill (\$)												92.15			41.37		(50.78)	
															Percentage Change		-55.1%	



Appendix H: All San Luis Obispo County Scenario

Central Coast Power		Central Coast Power CCA									
		Development of CCA Preliminary Feasibility Analysis Indicative Rate Comparison in \$/kWh									
SCENARIO:		Participation Scenario 6: All San Luis Obispo County - Aggressive									
Rate Class	2022		2023		2024		2025		2026		
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	
Agriculture	0.1452	0.0744	0.1452	0.0755	0.1452	0.0751	0.1452	0.0748	0.1452	0.0755	
Commercial/Industrial Small <200kW	0.1460	0.1050	0.1460	0.1066	0.1460	0.1060	0.1460	0.1056	0.1460	0.1066	
Commercial/Industrial Medium 200<500 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
Commercial/Industrial Large 500<1000 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
Residential	0.1480	0.0986	0.1480	0.1001	0.1480	0.0995	0.1480	0.0992	0.1480	0.1001	
Residential CARE	0.1424	0.0930	0.1424	0.0944	0.1424	0.0939	0.1424	0.0936	0.1424	0.0945	
Residential Solar Choice	0.1680	0.1248	0.1680	0.1266	0.1680	0.1260	0.1680	0.1255	0.1680	0.1267	
Weighted Average	0.1044	0.0687	0.1044	0.0698	0.1044	0.0694	0.1044	0.0691	0.1044	0.0698	
CCA Rate Premium/ (CCA Savings)	51.86%		49.62%		50.42%		50.96%		49.56%		
Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	
Agriculture	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
Commercial/Industrial Small <200kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
Commercial/Industrial Medium 200<500 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
Commercial/Industrial Large 500<1000 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
Residential	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
Residential CARE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
Residential Green Tariff	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
Weighted Average	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
CCA Rate Premium/ (CCA Savings)	0.00%		0.00%		0.00%		0.00%		0.00%		

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APPENDIX I
ALL VENTURA COUNTY
SCENARIO

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Appendix I: All Ventura County Scenario

This Appendix presents the results of the All Ventura County scenario. Section 1 provides an overview of scenario assumptions and outcomes. Section 2 presents the load profile. Section 3 discusses the power procurement cost estimate. Section 4 provides the GHG emissions analysis. Section 5 presents detailed pro forma outputs. Sections 3, 4 and 5 include results for each of the three renewable power content scenarios.

For reference, the three renewable energy content scenarios considered—each of which includes the assumption that 2% of customers opt-up to a 100% renewable energy product—are as follows:

- **RPS Equivalent:** This scenario assumes that Central Coast Power would offer its base electricity product to all customers starting at 33% renewable content in 2020 and ramping up to 50% renewable content by 2030 in alignment with the California minimum RPS.
- **Middle of the Road:** This scenario assumes that Central Coast Power would offer its base electricity product to all customers using 50% renewable generation supply content for the entire Study period.
- **Aggressive:** This scenario assumes that Central Coast Power would offer its base electricity product to all customers using 75% renewable generation supply content for the entire Study period.

All information presented herein is in addition to and builds upon the discussions included in the main body of the Study which generally presents outcomes for the AWG Jurisdictions scenarios.

I. Scenario Overview

This section discusses general findings of the All Ventura County scenario and provides key assumptions and outcomes.

I.1. General Findings

The All Ventura County scenario has a total number of customer accounts of 273,288 and a load of 3,829 GWh which is 24% less than the AWG Jurisdictions scenario. Under the All Ventura County scenario, 100% of load is in SCE territory.

The All Ventura County scenario results in a similar greenhouse gas (GHG) emissions comparison as the AWG Jurisdiction scenario for all three of the renewable energy content scenarios considered. The total revenue requirement for the All Ventura scenario is approximately 26% less than the AWG Jurisdiction scenario for all renewable energy content scenarios, as would be expected based on the size difference. The All Ventura County scenario results in CCA residential generation rates that are equivalently higher than SCE rates as under the AWG Jurisdiction scenario for each of the renewable energy content scenarios. The All Ventura County scenario results in residential generation rates differences between the CCA and SCE that are approximately 0-1% lower than the AWG Jurisdiction scenario, depending on the renewable energy content scenario examined.

I.2. Scenario Assumptions and Results

Table I I summarizes the main assumptions for the All Ventura County scenario versus the AWG Jurisdictions scenario presented in the main body of the report.

Table I I Summary of All Ventura County versus AWG Jurisdictions Scenarios

Study Assumption	All Ventura County Scenario	AWG Jurisdictions Scenario	
Participants	All Ventura County	Unincorporated San Luis Obispo County Unincorporated Santa Barbara County Unincorporated Ventura County Camarillo	Carpinteria Moorpark Ojai Santa Barbara Simi Valley Thousand Oaks Ventura
CCA Served Load (GWh)			
PG&E Territory	N/A		1,257
SCE Territory	3,829		3,779
CCA Served Load (%)			
PG&E Territory	N/A		33%
SCE Territory	100%		67%
Customer Accounts			
PG&E Territory	N/A		73,986
SCE Territory	273,288		265,492
Greenhouse Gas Comparison versus IOU Base Case (% Change)			
RPS Equivalent	6% increase		6% increase
Middle of the Road	10% reduction		9% reduction
Aggressive	55% reduction		55% reduction
Total Revenue Requirement (\$ Millions)			
RPS Equivalent	\$412		\$557
Middle of the Road	\$438		\$590
Aggressive	\$490		\$660
Residential Generation Rate Comparison to IOU 2020 (% Change for CCA Customer, 480 kWh per month)			
PG&E			
RPS Equivalent	N/A		22%
Middle of the Road	N/A		29%
Aggressive	N/A		43%
SCE			
RPS Equivalent	41%		42%
Middle of the Road	51%		51%
Aggressive	71%		72%
Residential Bill Comparison to IOU 2020 (\$ Change for CCA Customer, 480 kWh per Month)			
PG&E			
RPS Equivalent	N/A		\$10.57
Middle of the Road	N/A		\$13.78
Aggressive	N/A		\$20.49
SCE			
RPS Equivalent	\$13.80		\$13.92
Middle of the Road	\$16.98		\$17.12
Aggressive	\$23.78		\$23.92

Tables I 2 through I 4 present the generation rate differences between the CCA and SCE, for the All Ventura County scenario for the RPS Equivalent, Middle of the Road, and Aggressive renewable energy content scenarios. Rate comparisons are provided for the first five years of the Study, 2022 through 2026.

Table I 2 Summary of Generation Rate Comparisons for SCE and CCA, All Ventura County RPS Equivalent Renewable Energy Content Scenario

Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1047	0.0533	0.1047	0.0541	0.1047	0.0538	0.1047	0.0536	0.1047	0.0541
Commercial/Industrial Small <200kW	0.1069	0.0915	0.1069	0.0929	0.1069	0.0924	0.1069	0.0920	0.1069	0.0929
Commercial/Industrial Medium 200<500 kW	0.1062	0.0838	0.1062	0.0851	0.1062	0.0847	0.1062	0.0843	0.1062	0.0851
Commercial/Industrial Large 500<1000 kW	0.1054	0.0840	0.1054	0.0853	0.1054	0.0848	0.1054	0.0845	0.1054	0.0853
Residential	0.0997	0.0712	0.0997	0.0722	0.0997	0.0718	0.0997	0.0716	0.0997	0.0722
Residential CARE	0.0932	0.0647	0.0932	0.0656	0.0932	0.0653	0.0932	0.0650	0.0932	0.0657
Residential Green Tariff	0.1297	0.1126	0.1297	0.1143	0.1297	0.1137	0.1297	0.1133	0.1297	0.1144
Weighted Average	0.1033	0.0779	0.1033	0.0790	0.1033	0.0786	0.1033	0.0783	0.1033	0.0791
CCA Rate Premium/ (CCA Savings)		32.70%		30.74%		31.44%		31.92%		30.69%

Table I 3 Summary of Generation Rate Comparisons for SCE and CCA, All Ventura County Middle of the Road Renewable Energy Content Scenario

Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1114	0.0533	0.1114	0.0541	0.1114	0.0538	0.1114	0.0536	0.1114	0.0541
Commercial/Industrial Small <200kW	0.1136	0.0915	0.1136	0.0929	0.1136	0.0924	0.1136	0.0920	0.1136	0.0929
Commercial/Industrial Medium 200<500 kW	0.1129	0.0838	0.1129	0.0851	0.1129	0.0847	0.1129	0.0843	0.1129	0.0851
Commercial/Industrial Large 500<1000 kW	0.1121	0.0840	0.1121	0.0853	0.1121	0.0848	0.1121	0.0845	0.1121	0.0853
Residential	0.1063	0.0712	0.1063	0.0722	0.1063	0.0718	0.1063	0.0716	0.1063	0.0722
Residential CARE	0.1000	0.0647	0.1000	0.0656	0.1000	0.0653	0.1000	0.0650	0.1000	0.0657
Residential Green Tariff	0.1363	0.1126	0.1363	0.1143	0.1363	0.1137	0.1363	0.1133	0.1363	0.1144
Weighted Average	0.1100	0.0779	0.1100	0.0790	0.1100	0.0786	0.1100	0.0783	0.1100	0.0791
CCA Rate Premium/ (CCA Savings)		41.28%		39.20%		39.94%		40.45%		39.14%

Table I 4 Summary of Generation Rate Comparisons for SCE and CCA, All Ventura County Aggressive Renewable Energy Content Scenario

Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1255	0.0533	0.1255	0.0541	0.1255	0.0538	0.1255	0.0536	0.1255	0.0541
Commercial/Industrial Small <200kW	0.1277	0.0915	0.1277	0.0929	0.1277	0.0924	0.1277	0.0920	0.1277	0.0929
Commercial/Industrial Medium 200<500 kW	0.1269	0.0838	0.1269	0.0851	0.1269	0.0847	0.1269	0.0843	0.1269	0.0851
Commercial/Industrial Large 500<1000 kW	0.1262	0.0840	0.1262	0.0853	0.1262	0.0848	0.1262	0.0845	0.1262	0.0853
Residential	0.1204	0.0712	0.1204	0.0722	0.1204	0.0718	0.1204	0.0716	0.1204	0.0722
Residential CARE	0.1140	0.0647	0.1140	0.0656	0.1140	0.0653	0.1140	0.0650	0.1140	0.0657
Residential Green Tariff	0.1304	0.1126	0.1304	0.1143	0.1304	0.1137	0.1304	0.1133	0.1304	0.1144
Weighted Average	0.1239	0.0779	0.1239	0.0790	0.1239	0.0786	0.1239	0.0783	0.1239	0.0791
CCA Rate Premium/ (CCA Savings)		59.16%		56.81%		57.65%		58.22%		56.75%

Tables I 5 through I 7 provide the annual operating results for the All Ventura County scenario for the RPS Equivalent, Middle of the Road, and Aggressive renewable energy content scenarios from 2020 through 2030.

Table I 5 Summary of CCA Annual Operating Results, All Ventura County RPS Equivalent Renewable Energy Content Scenario

Participation Scenario 7: All Ventura County - RPS Equivalent									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	68,306	86,826	784	8,509	(26,245)	158,831	29,199	129,633	444%
2021	321,779	345,409	1,640	8,509	(30,499)	136,842	116,639	20,202	17%
2022	403,217	395,488	1,471	12,767	(3,567)	133,274	133,787	(513)	0%
2023	411,768	401,017	1,450	12,767	(566)	132,709	135,636	(2,927)	-2%
2024	412,458	401,751	1,374	12,767	(686)	132,022	136,138	(4,116)	-3%
2025	411,017	400,529	1,436	12,767	(842)	131,180	136,001	(4,821)	-4%
2026	410,843	406,026	1,400	12,767	(6,550)	124,630	137,999	(13,369)	-10%
2027	410,465	408,480	1,296	12,767	(9,486)	115,144	139,139	(23,995)	-17%
2028	410,623	414,415	1,109	12,767	(15,449)	99,695	141,440	(41,745)	-30%
2029	408,996	414,434	1,034	12,767	(17,170)	82,524	142,013	(59,489)	-42%
2030	407,834	420,229	460	12,767	(24,703)	57,822	144,513	(86,692)	-60%
					NPV of Net Margin:	(108,727)			

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Table I 6 Summary of CCA Annual Operating Results, All Ventura County Middle of the Road Renewable Energy Content Scenario

Participation Scenario 7: All Ventura County - Middle of the Road									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	72,660	94,319	856	9,126	(29,929)	168,552	31,431	137,121	436%
2021	341,963	371,988	1,718	9,126	(37,432)	140,246	124,561	15,685	13%
2022	428,426	422,292	1,502	13,692	(6,056)	134,190	141,778	(7,588)	-5%
2023	437,502	426,558	1,465	13,692	(1,282)	132,908	143,251	(10,343)	-7%
2024	438,235	422,534	1,405	13,692	3,415	136,323	142,338	(6,015)	-4%
2025	436,704	417,913	1,526	13,692	6,626	142,949	141,189	1,760	1%
2026	436,519	420,575	1,578	13,692	3,831	146,779	142,343	4,436	3%
2027	436,118	419,550	1,595	13,692	4,471	151,250	142,448	8,802	6%
2028	436,286	421,909	1,565	13,692	2,251	153,501	143,685	9,816	7%
2029	434,557	418,242	1,685	13,692	4,309	157,809	143,161	14,649	10%
2030	433,322	420,322	1,344	13,692	652	158,461	144,555	13,906	10%
NPV of Net Margin:					(50,729)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Table I 7 Summary of CCA Annual Operating Results, All Ventura County Aggressive Renewable Energy Content Scenario

Participation Scenario 7: All Ventura County - Aggressive									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	81,612	105,347	1,004	10,197	(32,928)	188,843	34,718	154,124	444%
2021	383,041	415,447	1,930	10,197	(40,672)	158,367	137,518	20,850	15%
2022	479,587	471,581	1,700	15,298	(5,591)	152,776	156,476	(3,700)	-2%
2023	489,712	480,208	1,652	15,298	(4,143)	148,633	159,247	(10,614)	-7%
2024	490,532	473,431	1,578	15,298	3,380	152,014	157,514	(5,501)	-3%
2025	488,819	468,955	1,696	15,298	6,262	158,275	156,409	1,867	1%
2026	488,611	473,909	1,733	15,298	1,137	159,412	158,245	1,167	1%
2027	488,162	473,548	1,719	15,298	1,035	160,448	158,547	1,900	1%
2028	488,350	476,514	1,653	15,298	(1,810)	158,638	159,965	(1,327)	-1%
2029	486,415	473,061	1,730	15,298	(214)	158,424	159,504	(1,081)	-1%
2030	485,032	474,636	1,345	15,298	(3,557)	154,866	160,749	(5,882)	-4%
NPV of Net Margin:					(72,156)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

2. Load Profile

This section presents the load profile for the All Ventura County scenario. The load profiles presented here utilized the same CCA-INFO data analysis that was summarized in the main report. Figures I | I and I

2 provide 24-hour demand curves for the All Ventura County scenario for one year by weekdays and weekends/holidays, respectively.

Figure I 1 All Ventura County Max/Min/Avg. Curve for Weekdays (Non-DA, Bundled Only)

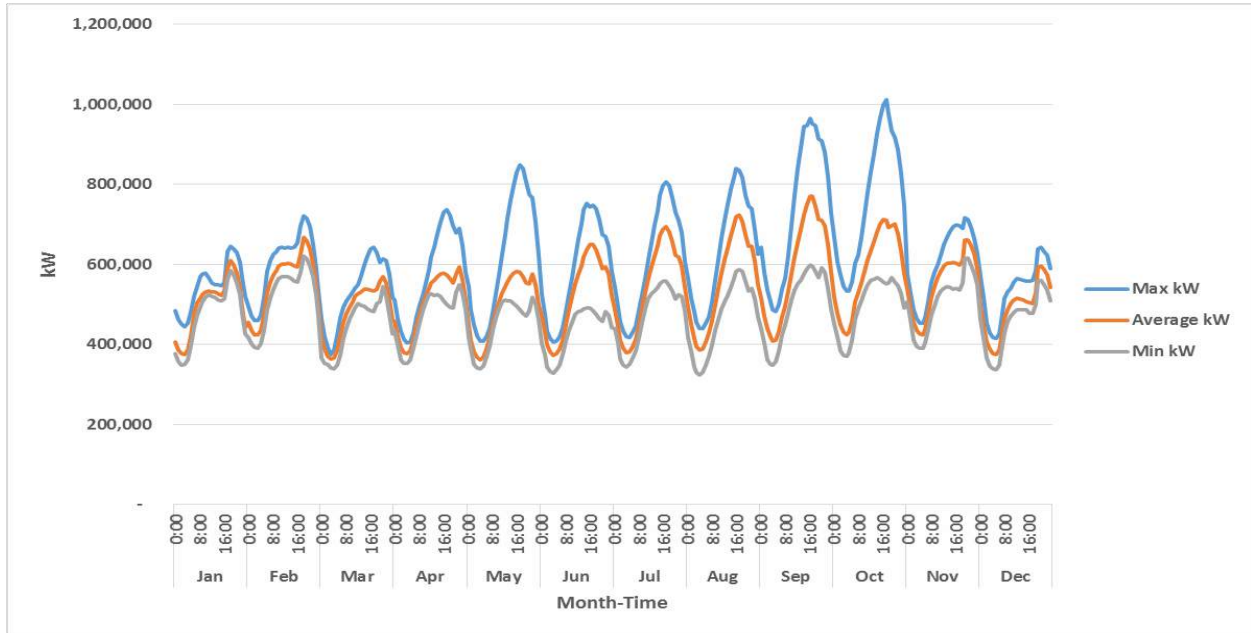
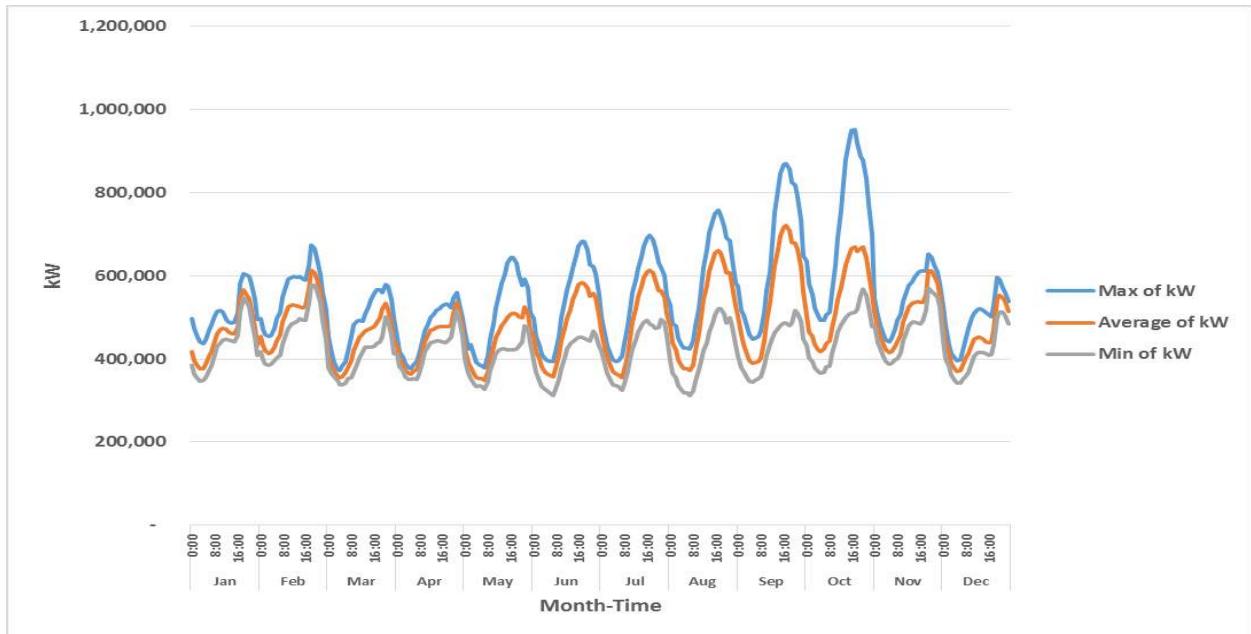


Figure I 2 All Ventura County Max/Min/Avg. Curve for Weekends/Holidays (Non-DA, Bundled Only)



Figures I 3 and I 4 provide 24-hour demand curves by customer class for the All Ventura County scenario for one year by weekdays and weekends/holidays, respectively.

Figure I 3 All Ventura County Rate Class Breakdown for Weekdays (Non-DA, Bundled Only)

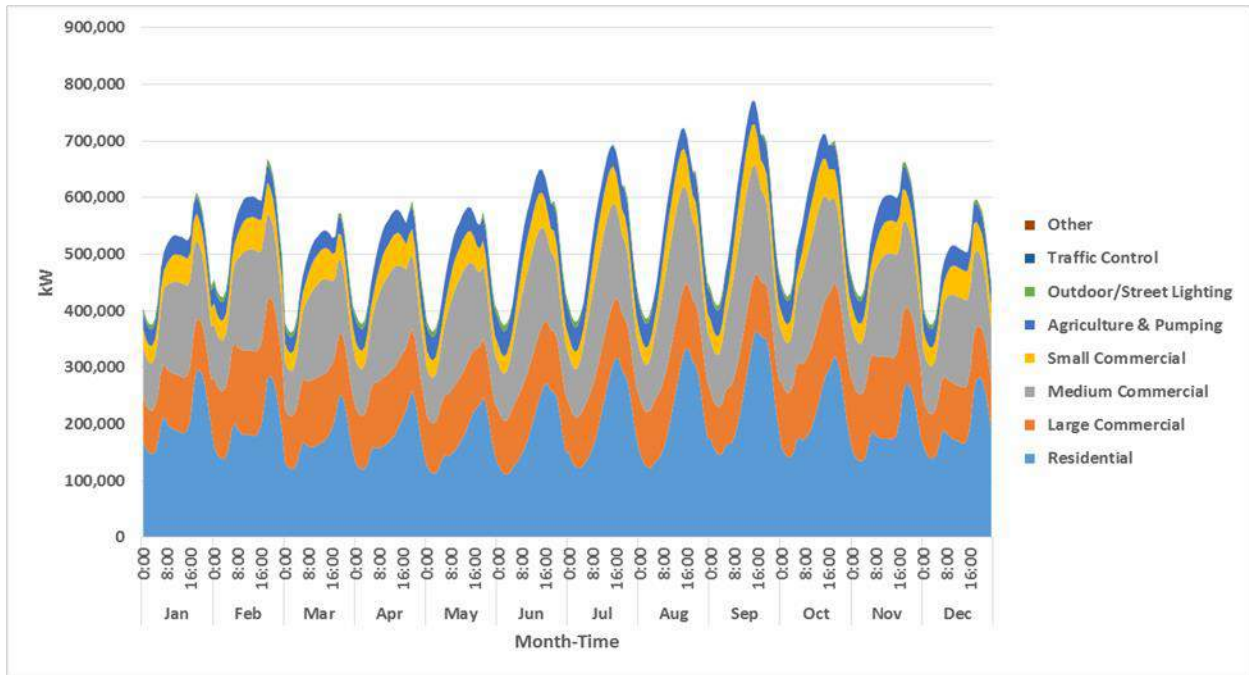
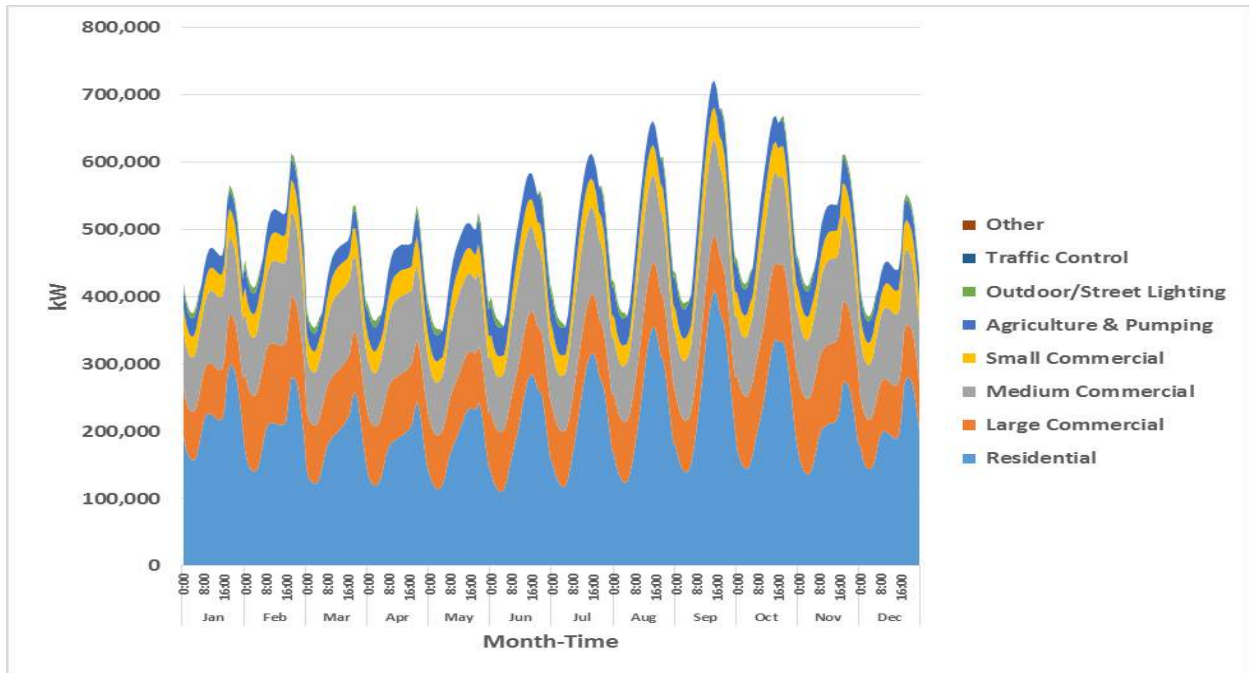


Figure I 4 All Ventura County Rate Class Breakdown for Weekends/Holidays (Non-DA, Bundled Only)



3. Power Procurement Cost Estimate

The Power Procurement cost estimates presented here utilize the same methodology as described in the main report. This methodology accounts for the historical trends and variability with projections for overall demand, natural gas costs, renewable energy costs, energy storage costs, resource adequacy, and exposure to both the CAISO day-ahead market and the CAISO real-time market. In general, the dollar amounts presented here must be balanced with market risks.

The results presented here include the high-end of the 95% confidence interval. Statistically, the 95% confidence interval indicates a 95% probability that the price of power will be at or below the prices quoted here. In reality, given the large number of variables and the effect of the CCA renewable energy content portfolio on the underlying assumptions as covered in the main report, “95% confidence” based on historical data in a rapidly changing electric power market is likely overstating the likelihood of the modeled outcome.

3.1. All Ventura County RPS Equivalent Scenario

Table I 8 presents the 95% confidence interval power procurement costs from 10 Monte Carlo simulation model iterations for a RPS Equivalent scenario.

Table I 8 95% Confidence Interval Procurement Costs for RPS Equivalent Renewable Portfolio

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2020	5,379,024	5,516,761	\$46,487,591	\$146,784,424	\$155,994,149	\$805,292	\$7,602,189	\$1,230,720	\$358,904,365	\$67
2021	5,392,577	5,561,873	\$46,995,776	\$139,677,929	\$162,332,070	\$887,208	\$7,955,327	\$1,148,146	\$358,996,456	\$67
2022	5,392,796	5,596,643	\$47,327,668	\$130,713,357	\$169,201,625	\$886,439	\$7,843,936	\$1,067,042	\$357,040,068	\$66
2023	5,387,613	5,630,066	\$47,624,961	\$123,557,593	\$177,447,034	\$833,981	\$8,345,388	\$990,921	\$358,799,877	\$67
2024	5,399,498	5,679,422	\$47,903,619	\$119,726,482	\$183,272,701	\$914,628	\$8,153,159	\$919,853	\$360,890,443	\$67
2025	5,374,481	5,693,150	\$48,199,028	\$112,458,693	\$195,492,354	\$790,457	\$7,914,083	\$854,164	\$365,708,780	\$68
2026	5,376,740	5,738,055	\$48,537,712	\$105,147,390	\$195,063,452	\$1,037,426	\$7,828,247	\$793,855	\$358,408,082	\$67
2027	5,370,355	5,776,434	\$48,847,478	\$97,396,955	\$208,982,142	\$914,976	\$8,126,462	\$737,340	\$365,005,353	\$68
2028	5,374,126	5,823,967	\$49,156,845	\$92,127,983	\$214,646,089	\$908,180	\$8,210,200	\$684,822	\$365,734,119	\$68
2029	5,347,813	5,846,208	\$49,465,865	\$85,890,988	\$215,143,675	\$977,920	\$7,971,165	\$636,021	\$360,085,633	\$67
2030	5,334,808	5,880,293	\$49,774,579	\$82,172,758	\$226,432,346	\$1,060,782	\$8,367,705	\$590,675	\$368,398,845	\$69

Table I 9 shows the Monte Carlo simulated range of total portfolio pricing for the RPS equivalent scenario.

Table I 9 Simulation Analysis for the Cost of Power (\$/MWh), RPS Equivalent Scenario

Year	Minimum	Average	95% CI	Maximum
2020	\$52	\$63	\$67	\$73
2021	\$53	\$63	\$67	\$72
2022	\$52	\$62	\$66	\$72
2023	\$52	\$62	\$67	\$72
2024	\$54	\$63	\$67	\$73
2025	\$53	\$64	\$68	\$73
2026	\$54	\$63	\$67	\$73
2027	\$54	\$64	\$68	\$74
2028	\$54	\$64	\$68	\$74
2029	\$55	\$64	\$67	\$73
2030	\$57	\$65	\$69	\$75

3.2. All Ventura County Middle of the Road Scenario

Table I 10 presents the 95% confidence interval power procurement costs from 10 Monte Carlo simulation model iterations for a 50% renewable resource portfolio.

Table I 10 95% Confidence Interval Procurement Costs for Middle of the Road Renewable Portfolio.

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2020	5,381,143	5,518,515	\$46,487,591	\$112,223,033	\$234,622,029	\$959,640	\$8,245,217	\$1,230,720	\$403,768,230	\$75
2021	5,394,010	5,563,116	\$46,995,776	\$105,967,177	\$235,088,291	\$950,132	\$7,925,617	\$1,148,146	\$398,075,139	\$74
2022	5,395,076	5,599,804	\$47,327,668	\$105,208,072	\$237,234,055	\$919,133	\$8,047,145	\$1,067,042	\$399,803,115	\$74
2023	5,389,861	5,631,671	\$47,624,961	\$99,137,305	\$240,225,908	\$971,890	\$8,042,981	\$990,921	\$396,993,966	\$74
2024	5,399,434	5,679,118	\$47,903,619	\$98,768,329	\$230,181,570	\$1,037,918	\$7,669,995	\$919,853	\$386,481,285	\$72
2025	5,376,450	5,696,299	\$48,199,028	\$98,117,204	\$239,406,214	\$971,787	\$8,089,027	\$854,164	\$395,637,425	\$74
2026	5,378,478	5,738,104	\$48,537,712	\$92,362,301	\$230,640,197	\$1,083,644	\$8,070,582	\$793,855	\$381,488,290	\$71
2027	5,368,619	5,774,676	\$48,847,478	\$90,414,340	\$230,352,468	\$888,191	\$8,163,955	\$737,340	\$379,403,773	\$71
2028	5,369,886	5,820,719	\$49,156,845	\$86,035,183	\$225,624,952	\$941,598	\$8,074,531	\$684,822	\$370,517,930	\$69
2029	5,344,062	5,843,620	\$49,465,865	\$83,947,079	\$226,712,373	\$950,150	\$7,967,372	\$636,021	\$369,678,859	\$69
2030	5,329,137	5,877,210	\$49,774,579	\$83,848,869	\$225,767,508	\$820,428	\$8,283,335	\$590,675	\$369,085,394	\$69

Table I 11 shows the Monte Carlo simulated range of total portfolio pricing for the Middle of the Road renewable scenario.

Table I 11 Simulation Analysis for the Cost of Power (\$/MWh), Middle of the Road Renewable Portfolio

Year	Minimum	Average	95% CI	Maximum
2020	\$59	\$70	\$75	\$82
2021	\$56	\$69	\$74	\$80
2022	\$60	\$70	\$74	\$80
2023	\$57	\$69	\$74	\$81
2024	\$58	\$68	\$72	\$78
2025	\$58	\$69	\$74	\$80
2026	\$56	\$67	\$71	\$78
2027	\$55	\$67	\$71	\$76
2028	\$54	\$65	\$69	\$75
2029	\$55	\$65	\$69	\$75
2030	\$56	\$65	\$69	\$75

3.3. All Ventura County Aggressive Scenario

Table I 12 presents the 95% confidence interval power procurement costs from 10 Monte Carlo simulation model iterations for a 75% renewable resource portfolio.

Table I 12 95% Confidence Interval Procurement Costs for Aggressive Renewable Portfolio.

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2020	5,378,828	5,517,126	\$46,487,591	\$54,431,124	\$358,647,977	\$1,007,775	\$7,762,046	\$1,230,720	\$469,567,233	\$87
2021	5,393,848	5,562,719	\$46,995,776	\$53,944,967	\$356,111,111	\$1,065,855	\$8,165,232	\$1,148,146	\$467,431,086	\$87
2022	5,394,511	5,599,346	\$47,327,668	\$51,753,910	\$353,843,857	\$1,060,576	\$7,636,559	\$1,067,042	\$462,689,611	\$86
2023	5,387,160	5,628,597	\$47,624,961	\$50,323,748	\$349,916,161	\$1,080,353	\$7,419,941	\$990,921	\$457,356,085	\$85
2024	5,401,242	5,681,146	\$47,903,619	\$48,789,836	\$351,985,080	\$1,069,662	\$8,018,213	\$919,853	\$458,686,264	\$85
2025	5,376,670	5,695,604	\$48,199,028	\$47,482,756	\$348,877,840	\$1,159,453	\$8,163,756	\$854,164	\$454,736,998	\$85
2026	5,374,572	5,737,562	\$48,537,712	\$46,324,496	\$344,927,337	\$900,050	\$7,923,935	\$793,855	\$449,407,384	\$84

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2027	5,370,111	5,775,385	\$48,847,478	\$44,662,064	\$342,656,067	\$1,080,412	\$8,274,002	\$737,340	\$446,257,363	\$83
2028	5,372,008	5,824,401	\$49,156,845	\$43,997,471	\$343,807,269	\$1,123,389	\$7,988,704	\$684,822	\$446,758,500	\$83
2029	5,345,755	5,844,619	\$49,465,865	\$43,242,926	\$339,166,756	\$1,254,676	\$7,989,249	\$636,021	\$441,755,492	\$83
2030	5,330,425	5,878,825	\$49,774,579	\$40,329,199	\$338,621,932	\$1,177,121	\$7,844,649	\$590,675	\$438,338,155	\$82

Table I 13 shows the Monte Carlo simulated range of total portfolio pricing for the Aggressive renewable scenario.

Table I 13 Simulation Analysis for the Cost of Power (\$/MWh), Aggressive Renewable Portfolio

Year	Minimum	Average	95% CI	Maximum
2020	\$64	\$81	\$87	\$98
2021	\$63	\$80	\$87	\$97
2022	\$67	\$80	\$86	\$94
2023	\$68	\$80	\$85	\$93
2024	\$67	\$80	\$85	\$94
2025	\$67	\$79	\$85	\$93
2026	\$68	\$79	\$84	\$90
2027	\$68	\$79	\$83	\$90
2028	\$67	\$79	\$83	\$90
2029	\$67	\$78	\$83	\$91
2030	\$68	\$78	\$82	\$89

4. GHG Emissions Analysis

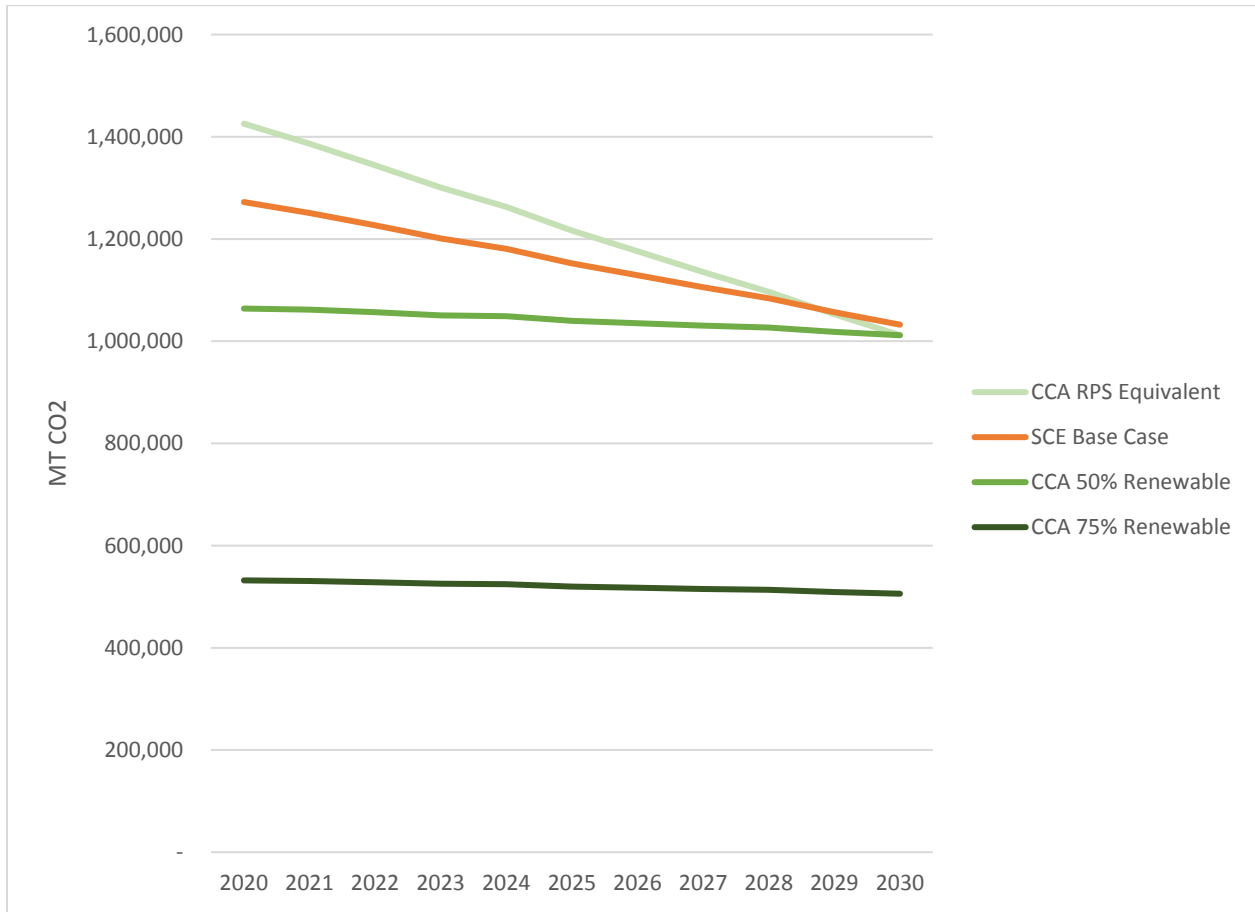
The approach to conducting the GHG emissions analysis is detailed in the main report. 100% of Ventura County is served by SCE so the IOU emissions profiles for SCE presented in the main report was used for comparison. Table I 14 provides the carbon dioxide (CO₂) emissions for the two IOU cases and the three CCA renewable content scenarios for the All Ventura County scenario.

Table I 14 All Ventura County Scenario CO₂ Metric Tons (MT) Output Comparison with IOUs.

Year	IOU Base Case	CCA RPS Equivalent with 2% Opt-up	CCA Middle of the Road (50%) with 2% Opt-up	CCA Aggressive (75%) with 2% Opt-up
2020	1,272,315	1,425,600	1,063,881	531,940
2021	1,250,981	1,386,479	1,061,622	530,811
2022	1,226,726	1,344,222	1,056,778	528,389
2023	1,201,116	1,300,645	1,050,602	525,301
2024	1,180,660	1,262,767	1,048,810	524,405
2025	1,152,172	1,216,465	1,039,714	519,857
2026	1,128,959	1,175,943	1,035,161	517,581
2027	1,105,598	1,135,414	1,030,321	515,161
2028	1,083,854	1,096,679	1,026,853	513,427
2029	1,056,809	1,052,778	1,018,161	509,080
2030	1,032,352	1,011,705	1,011,705	505,853
TOTAL	12,691,543	13,408,698	11,443,608	5,721,804
CO₂ Reduction %		-6% (increase)	10%	55%
CO₂ Reduction (MT)		-717,155 (increase)	1,247,935	6,969,739

Figure I 5 compares CO₂ emissions for the two IOU cases and the three CCA renewable content scenarios for the All Ventura County scenario for the Study period, 2020 through 2030.

Figure I 5 All Ventura County Scenario GHG Emissions Analysis



5. Detailed Pro Forma Results

The following pages present the detailed All Ventura County scenario Pro Forma results.

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Pro Forma Outputs

**SCENARIO 7: ALL VENTURA COUNTY
RPS Equivalent**

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Appendix I: All Ventura County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Revenue Requirement

SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent

Line	Description	PG&E Territory	SCE Territory	Total For Scenario
1	REVENUE REQUIREMENT			
2	Baseload			
3	Total Operating Expenses Excluding Power Costs	\$ -	\$ 8,298,105	\$ 8,298,105
4	Total Non-Operating Expenses	-	12,534,457	12,534,457
5	Power Costs	-	340,534,642	340,534,642
6	Contingency/Rate Stabilization Fund	\$ -	\$ 40,216,953	\$ 40,216,953
7	BASELOAD REVENUE REQUIREMENT	\$ -	\$ 401,584,158	\$ 401,584,158
8	Opt-up to 100% RPS			
9	Total Operating Expenses Excluding Power Costs	\$ -	\$ 169,349	\$ 169,349
10	Total Non-Operating Expenses	-	255,805	255,805
11	Power Costs	-	9,379,242	9,379,242
12	Contingency/Rate Stabilization Fund	\$ -	\$ 820,754	\$ 820,754
13	OPT-UP TO 100% RPS REVENUE REQUIREMENT	\$ -	\$ 10,625,150	\$ 10,625,150
14	TOTAL REVENUE REQUIREMENT	\$ -	\$ 412,209,308	\$ 412,209,308

Central Coast Power **Central Coast Power CCA**
 Development of CCA Preliminary Feasibility Analysis
 CCA Customer Summary

SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent

Line	Description	Test Year		
		Accounts	Annual Load (MWh)	Average Monthly Load (kWh/Account)
1	BASELOAD			
2	Agriculture	2,274	275,377	10,093
3	Very Large Comm >1,000kW	3	451,721	11,425,249
4	Large Comm 500<1,000kW	114	275,945	201,544
5	Med Comm 200<500kW	269	268,544	83,326
6	Small Comm <200kW	32,450	943,061	2,422
7	Lighting	1,644	30,460	1,544
8	Residential	215,860	1,429,781	552
9	Residential CARE	12,498	74,932	500
10	Traffic Control	829	2,807	282
11	TOTAL BASELOAD	265,940	3,752,629	1,176
12	OPT-UP TO 100% RPS (MWH)			
13	Agriculture	-	-	-
14	Very Large Comm >1,000kW	-	-	-
15	Large Comm 500<1,000kW	3	7,658	201,544
16	Med Comm 200<500kW	11	11,488	83,326
17	Small Comm <200kW	395	11,488	2,422
18	Lighting	-	-	-
19	Residential	6,937	45,951	552
20	Residential CARE	-	-	-
21	Traffic Control	-	-	-
22	TOTAL OPT-UP TO 100% RPS	7,347	76,584	869
23	TOTAL CCA	273,288	3,829,213	1,168
	CUSTOMERS OPTING UP TO 100% RENEWABLES		Portion of Opt Up	Portion of Total CCA
24	Agriculture		0%	0.00%
25	Very Large Comm >1,000kW		0%	0.00%
26	Large Comm 500<1,000kW		10%	0.20%
27	Med Comm 200<500kW		15%	0.30%
28	Small Comm <200kW		15%	0.30%
29	Lighting		0%	0.00%
30	Residential		60%	1.20%
31	Residential CARE		0%	0.00%
32	Traffic Control		0%	0.00%
33	TOTAL		100%	2.00%

Appendix I: All Ventura County Scenario

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>CCA Rates</p>
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SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent

Line	Description	2020			
		Baseload (\$/kWh)		Opt-up to 100% RPS (\$/kWh)	
		Summer	Winter	Summer	Winter
<u>PG&E Customers</u>					
1	Agriculture	-	-	-	-
2	Very Large Comm >1,000kW	-	-	-	-
3	Large Comm 500<1,000kW	-	-	-	-
4	Med Comm 200<500kW	-	-	-	-
5	Small Comm <200kW	-	-	-	-
6	Lighting	-	-	-	-
7	Residential	-	-	-	-
8	Residential CARE	-	-	-	-
9	Traffic Control	-	-	-	-
<u>SCE Customers</u>					
10	Agriculture	0.1000	0.1108	0.1300	0.1408
11	Very Large Comm >1,000kW	0.1000	0.1094	0.1300	0.1394
12	Large Comm 500<1,000kW	0.1100	0.1008	0.1400	0.1308
13	Med Comm 200<500kW	0.1100	0.1021	0.1400	0.1321
14	Small Comm <200kW	0.1100	0.1036	0.1400	0.1336
15	Lighting	0.1000	0.1004	0.1300	0.1304
16	Residential	0.1100	0.1080	0.1400	0.1380
17	Residential CARE	0.1000	0.1072	0.1300	0.1372
18	Traffic Control	0.1100	0.1085	0.1400	0.1385
19					

Appendix I: All Ventura County Scenario

Central Coast Power		Central Coast Power CCA					
		Development of CCA Preliminary Feasibility Analysis					
		Estimated Revenue by Rate Class					
SCENARIO:		Participation Scenario 7: All Ventura County - RPS Equivalent					
Line	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(h)
with Phase In - Base Portfolio with CCA Opt Out (MWh)							
1	Agriculture	192,151	275,423	275,381	275,095	275,657	274,441
2	Very Large Comm >1,000kW	293,259	451,597	451,616	451,150	452,396	450,017
3	Large Comm 500<1,000kW	178,938	275,869	275,880	275,596	276,360	274,903
4	Med Comm 200<500kW	42,712	268,509	268,521	268,264	268,849	267,604
5	Small Comm <200kW	146,375	942,991	942,983	942,051	944,150	939,739
6	Lighting	-	20,114	30,454	30,427	30,499	30,353
7	Residential	-	992,626	1,429,711	1,428,424	1,431,207	1,424,998
8	Residential CARE	-	51,317	74,924	74,860	75,013	74,681
9	Traffic Control	-	1,868	2,806	2,804	2,810	2,797
8	Total	853,436	3,280,314	3,752,276	3,748,670	3,756,940	3,739,533
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)							
10	Agriculture	-	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-	-
12	Large Comm 500<1,000kW	5,179	7,657	7,658	7,650	7,667	7,632
13	Med Comm 200<500kW	1,842	11,486	11,487	11,476	11,501	11,448
14	Small Comm <200kW	1,842	11,486	11,487	11,476	11,501	11,448
15	Lighting	-	-	-	-	-	-
16	Residential	-	31,244	45,946	45,902	46,003	45,790
17	Residential CARE	-	-	-	-	-	-
18	Traffic Control	-	-	-	-	-	-
19	Total	8,863	61,873	76,577	76,503	76,672	76,317
20	Total MWh	862,299	3,342,187	3,828,854	3,825,174	3,833,612	3,815,850
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - Base Portfolio with CCA Opt Out (Rate Revenue)							
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 20,125,213	\$ 28,846,783	\$ 28,842,332	\$ 28,812,430	\$ 28,871,219	\$ 28,743,927
23	Very Large Comm >1,000kW	30,697,241	47,271,409	47,273,359	47,224,673	47,355,003	47,106,077
24	Large Comm 500<1,000kW	18,864,267	29,083,029	29,084,229	29,054,221	29,134,850	28,981,196
25	Med Comm 200<500kW	4,534,704	28,507,360	28,508,564	28,481,308	28,543,428	28,411,242
26	Small Comm <200kW	15,649,278	100,817,104	100,816,317	100,716,616	100,941,035	100,469,455
27	Lighting	-	2,015,523	3,051,667	3,048,939	3,056,092	3,041,537
28	Residential	-	108,234,016	155,892,958	155,752,570	156,055,980	155,379,031
29	Residential CARE	-	5,315,036	7,760,067	7,753,402	7,769,311	7,734,841
30	Traffic Control	\$ -	\$ 204,058	\$ 306,545	\$ 306,279	\$ 306,979	\$ 305,539
31	Total	\$ 89,870,704	\$ 350,294,318	\$ 401,536,038	\$ 401,150,437	\$ 402,033,897	\$ 400,172,845
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2% Opt Up to 100% RPS Portfolio (Rate Revenue)							
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-	-
34	Large Comm 500<1,000kW	701,346	1,036,991	1,037,033	1,036,036	1,038,321	1,033,511
35	Med Comm 200<500kW	250,837	1,564,051	1,564,114	1,562,611	1,566,058	1,558,802
36	Small Comm <200kW	252,205	1,572,585	1,572,649	1,571,138	1,574,604	1,567,308
37	Lighting	-	-	-	-	-	-
38	Residential	-	4,344,057	6,388,276	6,382,137	6,396,216	6,366,581
39	Residential CARE	-	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 1,204,388	\$ 8,517,683	\$ 10,562,072	\$ 10,551,921	\$ 10,575,199	\$ 10,526,202
42	TOTAL RATE REVENUE	\$ 91,075,092	\$ 358,812,002	\$ 412,098,110	\$ 411,702,358	\$ 412,609,096	\$ 410,699,047
43	TOTAL RATE REVENUE CASHFLOW	\$ 68,306,319	\$ 321,778,774	\$ 403,217,092	\$ 411,768,317	\$ 412,457,973	\$ 411,017,389

Appendix I: All Ventura County Scenario

Central Coast Power		Central Coast Power CCA				
		Development of CCA Preliminary Feasibility Analysis				
		Estimated Revenue by Rate Class				
SCENARIO:		Participation Scenario 7: All Ventura County - RPS Equivalent				
Line	Description (a)	2026	2027	2028	2029	2030
		(i)	(j)	(k)	(l)	(m)
with Phase In - Base Portfolio with CCA Opt Out (MWh)						
1	Agriculture	274,506	274,137	274,203	272,979	272,309
2	Very Large Comm >1,000kW	450,201	449,697	450,238	447,784	446,664
3	Large Comm 500<1,000kW	275,015	274,708	275,042	273,539	272,854
4	Med Comm 200<500kW	267,714	267,397	267,583	266,277	265,627
5	Small Comm <200kW	940,139	939,020	939,649	935,016	932,726
6	Lighting	30,366	30,332	30,360	30,209	30,137
7	Residential	1,425,650	1,423,949	1,424,733	1,418,064	1,414,685
8	Residential CARE	74,715	74,628	74,682	74,326	74,150
9	Traffic Control	2,798	2,795	2,798	2,784	2,777
8	Total	3,741,105	3,736,662	3,739,286	3,720,978	3,711,928
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)						
10	Agriculture	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-
12	Large Comm 500<1,000kW	7,635	7,626	7,631	7,594	7,575
13	Med Comm 200<500kW	11,452	11,439	11,447	11,391	11,363
14	Small Comm <200kW	11,452	11,439	11,447	11,391	11,363
15	Lighting	-	-	-	-	-
16	Residential	45,809	45,755	45,787	45,563	45,452
17	Residential CARE	-	-	-	-	-
18	Traffic Control	-	-	-	-	-
19	Total	76,349	76,258	76,312	75,938	75,754
20	Total MWh	3,817,454	3,812,921	3,815,598	3,796,916	3,787,682
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - B:						
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 28,750,733	\$ 28,712,058	\$ 28,718,972	\$ 28,590,784	\$ 28,520,637
23	Very Large Comm >1,000kW	47,125,255	47,072,533	47,129,131	46,872,321	46,755,003
24	Large Comm 500<1,000kW	28,992,985	28,960,604	28,995,827	28,837,382	28,765,147
25	Med Comm 200<500kW	28,422,982	28,389,259	28,409,025	28,270,366	28,201,352
26	Small Comm <200kW	100,512,259	100,392,618	100,459,835	99,964,512	99,719,669
27	Lighting	3,042,847	3,039,373	3,042,235	3,027,058	3,019,827
28	Residential	155,450,088	155,264,658	155,350,072	154,622,947	154,254,529
29	Residential CARE	7,738,456	7,729,392	7,734,947	7,698,132	7,679,930
30	Traffic Control	\$ 305,672	\$ 305,319	\$ 305,601	\$ 304,091	\$ 303,369
31	Total	\$ 400,341,278	\$ 399,865,813	\$ 400,145,645	\$ 398,187,593	\$ 397,219,463
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2:						
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-
34	Large Comm 500<1,000kW	1,033,945	1,032,717	1,033,442	1,028,382	1,025,881
35	Med Comm 200<500kW	1,559,457	1,557,605	1,558,699	1,551,067	1,547,295
36	Small Comm <200kW	1,567,967	1,566,105	1,567,205	1,559,531	1,555,739
37	Lighting	-	-	-	-	-
38	Residential	6,369,257	6,361,693	6,366,160	6,334,990	6,319,584
39	Residential CARE	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 10,530,626	\$ 10,518,121	\$ 10,525,506	\$ 10,473,971	\$ 10,448,499
42	TOTAL RATE REVENUE	\$ 410,871,905	\$ 410,383,934	\$ 410,671,152	\$ 408,661,563	\$ 407,667,961
43	TOTAL RATE REVENUE CASHFLOW	\$ 410,843,095	\$ 410,465,263	\$ 410,623,282	\$ 408,996,495	\$ 407,833,562

Appendix I: All Ventura County Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent							
Operating Revenues							
1	Revenues from Charges (With Lag)	\$ 68,306,319	\$ 321,778,774	\$ 403,217,092	\$ 411,768,317	\$ 412,457,973	\$ 411,017,389
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-	-
4	Total Operating Revenues	\$ 68,306,319	\$ 321,778,774	\$ 403,217,092	\$ 411,768,317	\$ 412,457,973	\$ 411,017,389
Operating Expenses							
5	Salaries & Wages	\$ 1,850,450	\$ 4,628,769	\$ 5,608,978	\$ 5,777,248	\$ 5,950,565	\$ 6,129,082
6	Power Procurement	57,630,096	226,407,189	257,832,128	261,566,016	260,537,817	258,104,351
7	IOU Service Charges	455,754	4,029,071	2,843,121	2,897,339	2,961,190	3,007,140
8	IOU CRS Charges	8,713,254	38,817,742	46,109,901	47,114,688	48,494,261	49,816,426
9	IOU Franchise Charges	7,842,612	30,397,194	34,823,423	34,789,956	34,866,701	34,705,158
10	ESP Charges	122,570	3,641,304	4,968,084	4,963,554	4,973,470	4,951,612
11	Other Startup Charges	900,000	300,000	-	-	-	-
12	Professional Services	-	-	561,710	560,865	560,261	560,256
13	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
14	Other Operating Expenses	104,128	446,221	570,101	578,056	587,284	595,701
15	Uncollectable Accounts	\$ 227,119	\$ 1,069,914	\$ 1,340,697	\$ 1,369,130	\$ 1,371,423	\$ 1,366,633
16	Total Operating Expenses	\$ 77,884,525	\$ 309,891,569	\$ 354,847,082	\$ 359,805,508	\$ 360,491,425	\$ 359,424,810
17	Contingency/Rate Stabilization Fund	\$ 8,941,054	\$ 35,517,301	\$ 40,641,351	\$ 41,211,871	\$ 41,259,899	\$ 41,104,568
18	Total Operating Expenses & Contin/Rate Stab	\$ 86,825,579	\$ 345,408,870	\$ 395,488,432	\$ 401,017,379	\$ 401,751,324	\$ 400,529,378
19	Net Operating Revenues	\$ (18,519,260)	\$ (23,630,096)	\$ 7,728,659	\$ 10,750,938	\$ 10,706,649	\$ 10,488,011
Non-Operating Revenues (Expenses)							
20	Non-Operating Expenses	\$ (373,600)	\$ -	\$ -	\$ -	\$ (70,368)	\$ -
21	Interest Earnings, Unrestricted Funds	1,157,539	1,640,377	1,470,892	1,450,331	1,444,103	1,436,497
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 783,939	\$ 1,640,377	\$ 1,470,892	\$ 1,450,331	\$ 1,373,734	\$ 1,436,497
24	Net Operating Income	\$ (17,735,322)	\$ (21,989,719)	\$ 9,199,552	\$ 12,201,269	\$ 12,080,383	\$ 11,924,508
Debt Service [3]							
25	Borrowing 1	\$ 8,509,364	\$ 8,509,364	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806
26	Borrowing 2	-	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-	-
29	Total Debt Service	\$ 8,509,364	\$ 8,509,364	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806
30	Debt Service Coverage (Target=1.25)	(2.08)	(2.58)	0.72	0.96	0.95	0.93
Margin (Loss) Before Capital Contributions and Transfers							
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (26,244,686)	\$ (30,499,083)	\$ (3,567,255)	\$ (565,537)	\$ (686,423)	\$ (842,299)
Transfers and Capital Contributions							
32	Transfer from General Fund	-	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (26,244,686)	\$ (30,499,083)	\$ (3,567,255)	\$ (565,537)	\$ (686,423)	\$ (842,299)

Appendix I: All Ventura County Scenario

Central Coast Power		Central Coast Power CCA					
		Community Choice Aggregation					
		Projected Operating Results					
		Calendar Years 2020-2030					
SCENARIO:		Participation Scenario 7: All Ventura County - RPS Equivalent					
Line No.	Description	2020	2021	2022	2023	2024	2025
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Working Capital							
35	Beginning Year Balance	\$ -	\$ 158,831,223	\$ 136,841,504	\$ 133,274,249	\$ 132,708,712	\$ 132,022,289
36	Deposit/(Withdrawal) from Operations	(26,244,686)	(30,499,083)	(3,567,255)	(565,537)	(686,423)	(842,299)
37	Capital Items paid for from Reserves	-	-	-	-	-	-
38	Total Proceeds from Bond Issuance	206,352,079	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	(12,766,806)	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	(17,018,728)	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ 8,509,364	\$ 8,509,364	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 158,831,223	\$ 136,841,504	\$ 133,274,249	\$ 132,708,712	\$ 132,022,289	\$ 131,179,990
43	Targeted Working Capital Balance	\$ 29,198,517	\$ 116,639,442	\$ 133,787,033	\$ 135,635,545	\$ 136,138,129	\$ 136,001,037
44	Surplus/(Deficiency)	\$ 129,632,706	\$ 20,202,062	\$ (512,784)	\$ (2,926,832)	\$ (4,115,840)	\$ (4,821,047)
45	Ratio of Surplus/(Deficiency) to Revenues	190%	6%	0%	-1%	-1%	-1%
46	% Surplus/(Deficiency) to Target	444%	17%	0%	-2%	-3%	-4%
Fund Balances and Interest Earnings							
Unrestricted Operating Fund							
47	Beginning Year Balance	\$ -	\$ 158,831,223	\$ 136,841,504	\$ 133,274,249	\$ 132,708,712	\$ 132,022,289
48	Total Operating Revenues	68,306,319	321,778,774	403,217,092	411,768,317	412,457,973	411,017,389
49	Total Operating Expenses	(77,884,525)	(309,891,569)	(354,847,082)	(359,805,508)	(360,491,425)	(359,424,810)
50	Contingency/Rate Stabilization Fund	(8,941,054)	(35,517,301)	(40,641,351)	(41,211,871)	(41,259,899)	(41,104,568)
51	Non-Operating Expenses	(373,600)	-	-	-	(70,368)	-
52	Other - (Placeholder)	-	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	176,566,545	-	-	-	-	-
54	Capitalized Interest Fund Deposit	8,509,364	8,509,364	-	-	-	-
55	Total Debt Service	\$ (8,509,364)	\$ (8,509,364)	\$ (12,766,806)	\$ (12,766,806)	\$ (12,766,806)	\$ (12,766,806)
56	Total Funds	\$ 157,673,684	\$ 135,201,127	\$ 131,803,357	\$ 131,258,381	\$ 130,578,186	\$ 129,743,493
57	Average Annual Balance	\$ 105,115,790	\$ 147,016,175	\$ 134,322,430	\$ 132,266,315	\$ 131,643,449	\$ 130,882,891
58	Annual Interest Earnings, All Funds	\$ 1,157,539	\$ 1,640,377	\$ 1,470,892	\$ 1,450,331	\$ 1,444,103	\$ 1,436,497
	Year Ending Balance, with Interest	\$ 158,831,223	\$ 136,841,504	\$ 133,274,249	\$ 132,708,712	\$ 132,022,289	\$ 131,179,990
Bond Reserve Fund							
59	Beginning Year Balance	\$ -	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806
60	Deposit from Bond Proceeds	12,766,806	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806
63	Average Annual Balance	\$ 6,383,403	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806
64	Annual Interest Earnings, to Operating Fund	\$ 63,834	\$ 127,668	\$ 127,668	\$ 127,668	\$ 127,668	\$ 127,668
Capitalized Interest Fund							
65	Beginning Year Balance	\$ -	\$ 8,509,364	\$ -	\$ -	\$ -	\$ -
66	Deposit from Bond Proceeds	17,018,728	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ (8,509,364)	\$ (8,509,364)	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ 8,509,364	\$ -	\$ -	\$ -	\$ -	\$ -
69	Average Annual Balance	\$ 4,254,682	\$ 4,254,682	\$ -	\$ -	\$ -	\$ -
70	Annual Interest Earnings, to Operating Fund	\$ 42,547	\$ 42,547	\$ -	\$ -	\$ -	\$ -

Appendix I: All Ventura County Scenario

Line No.	Description	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent						
Operating Revenues						
1	Revenues from Charges (With Lag)	\$ 410,843,095	\$ 410,465,263	\$ 410,623,282	\$ 408,996,495	\$ 407,833,562
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-
4	Total Operating Revenues	\$ 410,843,095	\$ 410,465,263	\$ 410,623,282	\$ 408,996,495	\$ 407,833,562
Operating Expenses						
5	Salaries & Wages	\$ 6,312,954	\$ 6,502,343	\$ 6,697,413	\$ 6,898,336	\$ 7,105,286
6	Power Procurement	260,866,468	260,631,755	262,760,143	259,415,982	259,996,541
7	IOU Service Charges	3,068,666	3,126,307	3,190,675	3,239,124	3,296,004
8	IOU CRS Charges	51,728,673	53,989,371	56,918,903	60,280,043	64,781,954
9	IOU Franchise Charges	34,719,746	34,678,514	34,702,865	34,532,951	34,448,968
10	ESP Charges	4,953,845	4,947,939	4,950,796	4,927,423	4,915,638
11	Other Startup Charges	-	-	-	-	-
12	Professional Services	560,567	560,812	561,079	561,464	561,861
13	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
14	Other Operating Expenses	606,042	616,181	627,130	637,127	648,099
15	Uncollectable Accounts	\$ 1,366,053	\$ 1,364,797	\$ 1,365,322	\$ 1,359,913	\$ 1,356,047
16	Total Operating Expenses	\$ 364,371,569	\$ 366,606,657	\$ 371,963,054	\$ 372,041,218	\$ 377,299,388
17	Contingency/Rate Stabilization Fund	\$ 41,654,486	\$ 41,873,301	\$ 42,451,508	\$ 42,392,441	\$ 42,929,870
18	Total Operating Expenses & Contingency/Rate Stab	\$ 406,026,055	\$ 408,479,957	\$ 414,414,562	\$ 414,433,660	\$ 420,229,257
19	Net Operating Revenues	\$ 4,817,040	\$ 1,985,305	\$ (3,791,280)	\$ (5,437,165)	\$ (12,395,696)
Non-Operating Revenues (Expenses)						
20	Non-Operating Expenses	\$ -	\$ (24,265)	\$ (87,159)	\$ -	\$ (365,495)
21	Interest Earnings, Unrestricted Funds	1,399,719	1,319,939	1,195,883	1,033,596	825,272
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 1,399,719	\$ 1,295,674	\$ 1,108,724	\$ 1,033,596	\$ 459,777
24	Net Operating Income	\$ 6,216,759	\$ 3,280,979	\$ (2,682,555)	\$ (4,403,569)	\$ (11,935,918)
Debt Service						
25	Borrowing 1 [3]	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806
26	Borrowing 2	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-
29	Total Debt Service	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806
30	Debt Service Coverage (Target=1.25)	0.49	0.26	(0.21)	(0.34)	(0.93)
Margin (Loss) Before Capital Contributions and Transfers						
31	Contributions and Transfers	\$ (6,550,047)	\$ (9,485,828)	\$ (15,449,362)	\$ (17,170,375)	\$ (24,702,725)
Transfers and Capital Contributions						
32	Transfer from General Fund	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (6,550,047)	\$ (9,485,828)	\$ (15,449,362)	\$ (17,170,375)	\$ (24,702,725)

Appendix I: All Ventura County Scenario

Line No.	Description (a)	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent						
Working Capital						
35	Beginning Year Balance	\$ 131,179,990	\$ 124,629,943	\$ 115,144,116	\$ 99,694,754	\$ 82,524,378
36	Deposit/(Withdrawal) from Operations	(6,550,047)	(9,485,828)	(15,449,362)	(17,170,375)	(24,702,725)
37	Capital Items paid for from Reserves	-	-	-	-	-
38	Total Proceeds from Bond Issuance	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 124,629,943	\$ 115,144,116	\$ 99,694,754	\$ 82,524,378	\$ 57,821,654
43	Targeted Working Capital Balance	\$ 137,999,101	\$ 139,138,847	\$ 141,440,204	\$ 142,013,206	\$ 144,513,493
44	Surplus/(Deficiency)	\$ (13,369,158)	\$ (23,994,731)	\$ (41,745,451)	\$ (59,488,828)	\$ (86,691,839)
45	Ratio of Surplus/(Deficiency) to Revenues	-3%	-6%	-10%	-15%	-21%
46	% Surplus/(Deficiency) to Target	-10%	-17%	-30%	-42%	-60%
Fund Balances and Interest Earnings						
Unrestricted Operating Fund						
47	Beginning Year Balance	\$ 131,179,990	\$ 124,629,943	\$ 115,144,116	\$ 99,694,754	\$ 82,524,378
48	Total Operating Revenues	410,843,095	410,465,263	410,623,282	408,996,495	407,833,562
49	Total Operating Expenses	(364,371,569)	(366,606,657)	(371,963,054)	(372,041,218)	(377,299,388)
50	Contingency/Rate Stabilization Fund	(41,654,486)	(41,873,301)	(42,451,508)	(42,392,441)	(42,929,870)
51	Non-Operating Expenses	-	(24,265)	(87,159)	-	(365,495)
52	Other - (Placeholder)	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	-	-	-	-	-
54	Capitalized Interest Fund Deposit	-	-	-	-	-
55	Total Debt Service	\$ (12,766,806)	\$ (12,766,806)	\$ (12,766,806)	\$ (12,766,806)	\$ (12,766,806)
56	Total Funds	\$ 123,230,224	\$ 113,824,177	\$ 98,498,871	\$ 81,490,783	\$ 56,996,382
57	Average Annual Balance	\$ 127,205,107	\$ 119,227,060	\$ 106,821,493	\$ 90,592,768	\$ 69,760,380
58	Annual Interest Earnings, All Funds	\$ 1,399,719	\$ 1,319,939	\$ 1,195,883	\$ 1,033,596	\$ 825,272
	Year Ending Balance, with Interest	\$ 124,629,943	\$ 115,144,116	\$ 99,694,754	\$ 82,524,378	\$ 57,821,654
Bond Reserve Fund						
59	Beginning Year Balance	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806
60	Deposit from Bond Proceeds	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806
63	Average Annual Balance	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806
64	Annual Interest Earnings, to Operating Fund	\$ 127,668	\$ 127,668	\$ 127,668	\$ 127,668	\$ 127,668
Capitalized Interest Fund						
65	Beginning Year Balance	\$ -	\$ -	\$ 0	\$ 0	\$ 0
66	Deposit from Bond Proceeds	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ -	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ -	\$ -	\$ 0	\$ 0	\$ 0
69	Average Annual Balance	\$ -	\$ -	\$ 0	\$ 0	\$ 0
70	Annual Interest Earnings, to Operating Fund	\$ -	\$ -	\$ 0	\$ 0	\$ 0

Central Coast Power Central Coast Power CCA
 Development of CCA Preliminary Feasibility Analysis
 Summary of Comparative Operating Results

SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent

Participation Scenario 7: All Ventura County - RPS Equivalent									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	68,306	86,826	784	8,509	(26,245)	158,831	29,199	129,633	444%
2021	321,779	345,409	1,640	8,509	(30,499)	136,842	116,639	20,202	17%
2022	403,217	395,488	1,471	12,767	(3,567)	133,274	133,787	(513)	0%
2023	411,768	401,017	1,450	12,767	(566)	132,709	135,636	(2,927)	-2%
2024	412,458	401,751	1,374	12,767	(686)	132,022	136,138	(4,116)	-3%
2025	411,017	400,529	1,436	12,767	(842)	131,180	136,001	(4,821)	-4%
2026	410,843	406,026	1,400	12,767	(6,550)	124,630	137,999	(13,369)	-10%
2027	410,465	408,480	1,296	12,767	(9,486)	115,144	139,139	(23,995)	-17%
2028	410,623	414,415	1,109	12,767	(15,449)	99,695	141,440	(41,745)	-30%
2029	408,996	414,434	1,034	12,767	(17,170)	82,524	142,013	(59,489)	-42%
2030	407,834	420,229	460	12,767	(24,703)	57,822	144,513	(86,692)	-60%
NPV of Net Margin:					(108,727)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA
 Community Choice Aggregation
 Projected CCA Expenses
 Calendar Years 2020-2030

SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent

Line No.	Description						
		2020	2021	2022	2023	2024	2025
1	Power Procured (MWh)	862,299	3,342,187	3,828,854	3,825,174	3,833,612	3,815,850
2	Customer Accounts	6,809	200,292	273,272	273,023	273,568	272,366
Operating Expenses by Category							
3	Salaries & Wages	\$ 1,850,450	\$ 4,628,769	\$ 5,608,978	\$ 5,777,248	\$ 5,950,565	\$ 6,129,082
4	Power Procurement	57,630,096	226,407,189	257,832,128	261,566,016	260,537,817	258,104,351
5	IOU Service Charges	455,754	4,029,071	2,843,121	2,897,339	2,961,190	3,007,140
6	IOU CRS Charges	8,713,254	38,817,742	46,109,901	47,114,688	48,494,261	49,816,426
7	IOU Franchise Charges	7,842,612	30,397,194	34,823,423	34,789,956	34,866,701	34,705,158
8	ESP Charges	122,570	3,641,304	4,968,084	4,963,554	4,973,470	4,951,612
9	Other Startup Charges	900,000	300,000	-	-	-	-
10	Professional Services	-	-	561,710	560,865	560,261	560,256
11	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
12	Other Operating Expenses	104,128	446,221	570,101	578,056	587,284	595,701
13	Uncollectable Accounts	\$ 227,119	\$ 1,069,914	\$ 1,340,697	\$ 1,369,130	\$ 1,371,423	\$ 1,366,633
14	Total Operating Expenses	\$ 77,884,525	\$ 309,891,569	\$ 354,847,082	\$ 359,805,508	\$ 360,491,425	\$ 359,424,810
Non-Operating Expenses							
15	Capital	\$ 373,600	\$ -	\$ -	\$ -	\$ 70,368	\$ -
16	Debt Service	8,509,364	8,509,364	12,766,806	12,766,806	12,766,806	12,766,806
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 8,882,964	\$ 8,509,364	\$ 12,766,806	\$ 12,766,806	\$ 12,837,175	\$ 12,766,806
19	Total Operating & Non-Operating Expenses	\$ 86,767,489	\$ 318,400,934	\$ 367,613,888	\$ 372,572,314	\$ 373,328,600	\$ 372,191,616
20	Contingency/Rate Stabilization Fund	\$ 8,941,054	\$ 35,517,301	\$ 40,641,351	\$ 41,211,871	\$ 41,259,899	\$ 41,104,568
21	Total Expenses Incl. Contingency	\$ 95,708,543	\$ 353,918,234	\$ 408,255,239	\$ 413,784,185	\$ 414,588,499	\$ 413,296,184
22	Average Power Procurement Costs (\$/MWh)	\$ 66.83	\$ 67.74	\$ 67.34	\$ 68.38	\$ 67.96	\$ 67.64

Appendix I: All Ventura County Scenario

Central Coast Power	Central Coast Power CCA					
	Community Choice Aggregation Projected CCA Expenses Calendar Years 2020-2030					
SCENARIO:	Participation Scenario 7: All Ventura County - RPS Equivalent					
Line No.	Description	2026	2027	2028	2029	2030
1	Power Procured (MWh)	3,817,454	3,812,921	3,815,598	3,796,916	3,787,682
2	Customer Accounts	272,489	272,164	272,321	271,035	270,387
	Operating Expenses by Category					
3	Salaries & Wages	\$ 6,312,954	\$ 6,502,343	\$ 6,697,413	\$ 6,898,336	\$ 7,105,286
4	Power Procurement	260,866,468	260,631,755	262,760,143	259,415,982	259,996,541
5	IOU Service Charges	3,068,666	3,126,307	3,190,675	3,239,124	3,296,004
6	IOU CRS Charges	51,728,673	53,989,371	56,918,903	60,280,043	64,781,954
7	IOU Franchise Charges	34,719,746	34,678,514	34,702,865	34,532,951	34,448,968
8	ESP Charges	4,953,845	4,947,939	4,950,796	4,927,423	4,915,638
9	Other Startup Charges	-	-	-	-	-
10	Professional Services	560,567	560,812	561,079	561,464	561,861
11	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
12	Other Operating Expenses	606,042	616,181	627,130	637,127	648,099
13	Uncollectable Accounts	\$ 1,366,053	\$ 1,364,797	\$ 1,365,322	\$ 1,359,913	\$ 1,356,047
14	Total Operating Expenses	\$ 364,371,569	\$ 366,606,657	\$ 371,963,054	\$ 372,041,218	\$ 377,299,388
	Non-Operating Expenses					
15	Capital	\$ -	\$ 24,265	\$ 87,159	\$ -	\$ 365,495
16	Debt Service	12,766,806	12,766,806	12,766,806	12,766,806	12,766,806
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 12,766,806	\$ 12,791,071	\$ 12,853,965	\$ 12,766,806	\$ 13,132,301
19	Total Operating & Non-Operating Expenses	\$ 377,138,375	\$ 379,397,728	\$ 384,817,019	\$ 384,808,024	\$ 390,431,689
20	Contingency/Rate Stabilization Fund	\$ 41,654,486	\$ 41,873,301	\$ 42,451,508	\$ 42,392,441	\$ 42,929,870
21	Total Expenses Incl. Contingency	\$ 418,792,862	\$ 421,271,029	\$ 427,268,527	\$ 427,200,466	\$ 433,361,558
22	Average Power Procurement Costs (\$/MWh)	\$ 68.34	\$ 68.35	\$ 68.86	\$ 68.32	\$ 68.64

Central Coast Power	Central Coast Power CCA		
	Development of CCA Preliminary Feasibility Analysis		
	CCA Staffing		
	Calendar Years 2020-2030		
SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent			
Line	Description	Annual Salary and Benefit Costs	Full Time Equivalent Positions
Executive Management Positions:			
1	General Manager	\$ 350,868	1
2	Assistant General Manager	241,563	1
3	Chief Financial Officer	301,680	1
4	Customer Service Manager	241,563	1
5	Human Resources Manager	241,563	1
6	Attorney	\$ 334,472	1
7	Total Executive Management Positions:	\$ 1,711,709	6
Other/Departmental Management Positions			
8	Accounting and Budget Manager	\$ 163,957	1
9	Rates and Regulatory Affairs Manager	226,260	1
10	Customer Information and Billing Manager	226,260	1
11	Key Accounts Manager	226,260	1
12	DSM Program Manager	174,887	1
13	Communications and Public Relations Manager	174,887	1
14	Power Supply and Planning Manager	213,144	1
15	Information Technology Manager	226,260	1
16	Procurement and Contracts Manager	\$ 163,957	1
17	Total Other/Departmental Management Positions	\$ 1,795,873	9
Analyst, Technical, Engineering Positions			
18	Contracts Analyst	\$ 128,979	1
19	Accounting and Budget Analyst	128,979	1
20	Rates and Regulatory Affairs Analyst	128,979	1
21	Power Supply Analyst	138,817	1
22	DSM Analyst	\$ 138,817	1
23	Total Analyst, Technical, Engineering Positions	\$ 664,572	5
Administrative, Customer Service, and Other Positions			
24	Executive Administrative Assistant	\$ 341,030	3
25	Administrative Assistant	236,098	3
26	Customer Service Representative	236,098	3
27	Key Account Representative	284,192	2
28	Communications Specialist	122,421	1
29	IT Specialist	244,842	2
30	Human Resources Specialist	\$ 142,096	1
31	Total Administrative, Customer Service, and Other Positions	\$ 1,606,777	15
32	Total, All Positions	\$ 5,778,930	35

Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Cash Flow

SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent

Line	Description	Phase I	Phase II	Phase III	2022	2-Year Total
		5/20 - 10/20	11/20 - 4/21	5/21 - 12/21		
1	Revenues (With Lag)	\$ 34,153,159	\$ 87,782,955	\$ 87,782,955	\$ 389,644,039	\$ 599,363,108
Expenses						
2	Consultant Fees	\$ 600,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,200,000
3	IOU Fees	5,083,057	11,599,095	30,848,844	46,109,901	93,640,897
4	Power Procurement	35,244,811	71,980,465	176,812,009	257,832,128	541,869,413
5	Total ESP Charges	23,987	307,565	3,432,322	4,968,084	8,731,958
6	City Administration	23,125	46,250	123,333	188,939	381,647
7	Other Expenses	1,465,934	2,180,308	3,383,326	6,179,079	13,208,647
8	Subtotal Expenses	42,440,913	86,413,682	214,899,835	315,278,131	659,032,562
9	Contingency	\$ 1,245,846	\$ 2,611,311	\$ 6,516,723	\$ 9,645,324	\$ 20,019,205
10	Total Expenses	\$ 43,686,760	\$ 89,024,994	\$ 221,416,559	\$ 324,923,455	\$ 679,051,767
11	Cash Flow	\$ (9,533,600)	\$ (1,242,038)	\$ (133,633,603)	\$ 64,720,583	\$ (79,688,659)
12	Cumulative Cash Flow	\$ (9,533,600)	\$ (10,775,639)	\$ (144,409,242)	\$ (79,688,659)	

Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent									
Line	Phase	Year	Month	Accounts		Load (MWh)		Consultant Fees	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	2,895	3	91,512	636	\$ 588,000	\$ 12,000
2	I	2020	Jun	2,824	3	89,692	625	\$ -	\$ -
3	I	2020	Jul	2,655	3	83,944	640	\$ -	\$ -
4	I	2020	Aug	2,591	3	87,481	661	\$ -	\$ -
5	I	2020	Sep	2,719	3	81,766	683	\$ -	\$ -
6	I	2020	Oct	2,288	4	83,942	706	\$ -	\$ -
7	II	2020	Nov	33,911	412	175,003	2,565	\$ 294,000	\$ 6,000
8	II	2020	Dec	31,022	377	160,096	2,347	\$ -	\$ -
9	II	2021	Jan	31,139	378	160,698	2,356	\$ -	\$ -
10	II	2021	Feb	32,970	385	182,305	2,397	\$ -	\$ -
11	II	2021	Mar	34,823	390	183,608	2,432	\$ -	\$ -
12	II	2021	Apr	37,437	420	202,138	2,616	\$ -	\$ -
13	III	2021	May	247,505	7,358	313,162	6,391	\$ 294,000	\$ 6,000
14	III	2021	Jun	244,942	7,233	307,835	6,282	\$ -	\$ -
15	III	2021	Jul	266,505	7,377	313,986	6,408	\$ -	\$ -
16	III	2021	Aug	279,531	7,660	326,029	6,654	\$ -	\$ -
17	III	2021	Sep	302,859	7,917	336,966	6,877	\$ -	\$ -
18	III	2021	Oct	314,046	8,141	346,501	7,071	\$ -	\$ -
19	III	2021	Nov	287,347	7,449	317,042	6,470	\$ -	\$ -
20	III	2021	Dec	262,877	6,815	290,044	5,919	\$ -	\$ -
21		2022	Jan	262,966	6,817	290,142	5,921	\$ -	\$ -
22		2022	Feb	233,649	6,912	294,212	6,004	\$ -	\$ -
23		2022	Mar	240,343	7,000	297,945	6,081	\$ -	\$ -
24		2022	Apr	248,105	7,467	317,803	6,486	\$ -	\$ -
25		2022	May	249,171	7,407	315,270	6,434	\$ -	\$ -
26		2022	Jun	244,924	7,232	307,812	6,282	\$ -	\$ -
27		2022	Jul	264,053	7,309	311,097	6,349	\$ -	\$ -
28		2022	Aug	280,467	7,686	327,121	6,676	\$ -	\$ -
29		2022	Sep	301,868	7,891	335,863	6,854	\$ -	\$ -
30		2022	Oct	314,229	8,146	346,703	7,076	\$ -	\$ -
31		2022	Nov	287,927	7,464	317,683	6,483	\$ -	\$ -
32		2022	Dec	263,403	6,828	290,624	5,931	\$ -	\$ -
33		Total						\$ 1,176,000	\$ 24,000

Appendix I: All Ventura County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow			SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent					
Line	Phase	Year	Month	Total Central Coast Power CCA Charges						
				Uncollectible Accounts	IOU Service Charges	Franchise Fees	Total Central Coast Power CRS Charges			
							Baseload	Opt-Up		
1	I	2020	May	\$ 28,390	\$ 56,969	838,085	\$ 890,167	\$ 6,474		
2	I	2020	Jun	\$ 28,390	\$ 56,969	821,430	\$ 872,492	\$ 6,362		
3	I	2020	Jul	\$ 28,390	\$ 56,969	769,290	\$ 816,524	\$ 6,521		
4	I	2020	Aug	\$ 28,390	\$ 56,969	801,654	\$ 851,322	\$ 6,732		
5	I	2020	Sep	\$ 28,390	\$ 56,969	749,872	\$ 795,027	\$ 6,957		
6	I	2020	Oct	\$ 28,390	\$ 56,969	769,878	\$ 817,287	\$ 7,190		
7	II	2020	Nov	\$ 28,390	\$ 56,969	1,614,984	\$ 1,867,742	\$ 28,100		
8	II	2020	Dec	\$ 28,390	\$ 56,969	1,477,421	\$ 1,708,649	\$ 25,707		
9	II	2021	Jan	\$ 89,160	\$ 335,756	1,482,972	\$ 1,739,196	\$ 26,176		
10	II	2021	Feb	\$ 89,160	\$ 335,756	1,679,863	\$ 1,961,488	\$ 26,634		
11	II	2021	Mar	\$ 89,160	\$ 335,756	1,692,033	\$ 1,983,734	\$ 27,020		
12	II	2021	Apr	\$ 89,160	\$ 335,756	1,862,241	\$ 2,175,578	\$ 29,073		
13	III	2021	May	\$ 89,160	\$ 335,756	2,906,334	\$ 3,661,345	\$ 80,908		
14	III	2021	Jun	\$ 89,160	\$ 335,756	2,856,897	\$ 3,602,527	\$ 79,532		
15	III	2021	Jul	\$ 89,160	\$ 335,756	2,913,982	\$ 3,708,427	\$ 81,121		
16	III	2021	Aug	\$ 89,160	\$ 335,756	3,025,752	\$ 3,854,981	\$ 84,233		
17	III	2021	Sep	\$ 89,160	\$ 335,756	3,127,246	\$ 4,013,467	\$ 87,058		
18	III	2021	Oct	\$ 89,160	\$ 335,756	3,215,739	\$ 4,123,791	\$ 89,522		
19	III	2021	Nov	\$ 89,160	\$ 335,756	2,942,345	\$ 3,773,198	\$ 81,911		
20	III	2021	Dec	\$ 89,160	\$ 335,756	2,691,788	\$ 3,451,888	\$ 74,936		
21		2022	Jan	\$ 111,725	\$ 236,927	2,692,699	\$ 3,517,874	\$ 76,413		
22		2022	Feb	\$ 111,725	\$ 236,927	2,730,469	\$ 3,504,660	\$ 77,484		
23		2022	Mar	\$ 111,725	\$ 236,927	2,765,114	\$ 3,561,200	\$ 78,467		
24		2022	Apr	\$ 111,725	\$ 236,927	2,949,408	\$ 3,778,315	\$ 83,697		
25		2022	May	\$ 111,725	\$ 236,927	2,925,902	\$ 3,753,925	\$ 83,030		
26		2022	Jun	\$ 111,725	\$ 236,927	2,856,687	\$ 3,668,703	\$ 81,066		
27		2022	Jul	\$ 111,725	\$ 236,927	2,887,174	\$ 3,742,659	\$ 81,931		
28		2022	Aug	\$ 111,725	\$ 236,927	3,035,885	\$ 3,939,902	\$ 86,151		
29		2022	Sep	\$ 111,725	\$ 236,927	3,117,014	\$ 4,075,303	\$ 88,454		
30		2022	Oct	\$ 111,725	\$ 236,927	3,217,613	\$ 4,203,648	\$ 91,308		
31		2022	Nov	\$ 111,725	\$ 236,927	2,948,289	\$ 3,851,790	\$ 83,666		
32		2022	Dec	\$ 111,725	\$ 236,927	2,697,168	\$ 3,523,714	\$ 76,539		
33		Total		\$ 2,637,730	\$ 7,327,946	\$ 73,063,228	\$ 91,790,523	\$ 1,850,374		

Appendix I: All Ventura County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow								
SCENARIO:		Participation Scenario 7: All Ventura County - RPS Equivalent								
Line	Phase	Year	Month	Power Procurement		Total ESP Charges		Central Coast CCA Administration		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 6,292,739	\$ 63,469	\$ 4,343	\$ 5	\$ 3,777	\$ 77	
2	I	2020	Jun	\$ 5,996,453	\$ 60,997	\$ 4,235	\$ 5	\$ 3,777	\$ 77	
3	I	2020	Jul	\$ 5,622,901	\$ 63,627	\$ 3,983	\$ 5	\$ 3,777	\$ 77	
4	I	2020	Aug	\$ 5,691,364	\$ 62,677	\$ 3,886	\$ 5	\$ 3,777	\$ 77	
5	I	2020	Sep	\$ 5,549,331	\$ 67,116	\$ 4,079	\$ 5	\$ 3,777	\$ 77	
6	I	2020	Oct	\$ 5,706,868	\$ 67,270	\$ 3,432	\$ 5	\$ 3,777	\$ 77	
7	II	2020	Nov	\$ 11,772,931	\$ 260,297	\$ 50,866	\$ 618	\$ 7,554	\$ 154	
8	II	2020	Dec	\$ 10,135,675	\$ 216,382	\$ 46,533	\$ 565	\$ 7,554	\$ 154	
9	II	2021	Jan	\$ 10,128,550	\$ 220,437	\$ 47,175	\$ 573	\$ 7,554	\$ 154	
10	II	2021	Feb	\$ 11,834,865	\$ 231,501	\$ 49,949	\$ 583	\$ 7,554	\$ 154	
11	II	2021	Mar	\$ 12,689,495	\$ 243,027	\$ 52,757	\$ 592	\$ 7,554	\$ 154	
12	II	2021	Apr	\$ 13,968,167	\$ 279,138	\$ 56,716	\$ 637	\$ 7,554	\$ 154	
13	III	2021	May	\$ 20,856,979	\$ 589,162	\$ 374,970	\$ 11,147	\$ 15,108	\$ 308	
14	III	2021	Jun	\$ 20,238,604	\$ 620,026	\$ 371,087	\$ 10,957	\$ 15,108	\$ 308	
15	III	2021	Jul	\$ 21,536,446	\$ 647,339	\$ 403,754	\$ 11,176	\$ 15,108	\$ 308	
16	III	2021	Aug	\$ 21,441,183	\$ 648,921	\$ 423,489	\$ 11,605	\$ 15,108	\$ 308	
17	III	2021	Sep	\$ 23,481,465	\$ 704,299	\$ 458,831	\$ 11,994	\$ 15,108	\$ 308	
18	III	2021	Oct	\$ 23,493,240	\$ 659,778	\$ 475,779	\$ 12,334	\$ 15,108	\$ 308	
19	III	2021	Nov	\$ 20,581,700	\$ 603,942	\$ 435,330	\$ 11,285	\$ 15,108	\$ 308	
20	III	2021	Dec	\$ 20,104,936	\$ 603,988	\$ 398,259	\$ 10,324	\$ 15,108	\$ 308	
21		2022	Jan	\$ 18,972,704	\$ 549,522	\$ 398,394	\$ 10,328	\$ 15,430	\$ 315	
22		2022	Feb	\$ 20,300,398	\$ 594,681	\$ 353,979	\$ 10,472	\$ 15,430	\$ 315	
23		2022	Mar	\$ 19,122,163	\$ 570,298	\$ 364,119	\$ 10,605	\$ 15,430	\$ 315	
24		2022	Apr	\$ 21,781,243	\$ 643,890	\$ 375,879	\$ 11,312	\$ 15,430	\$ 315	
25		2022	May	\$ 21,042,882	\$ 640,171	\$ 377,494	\$ 11,222	\$ 15,430	\$ 315	
26		2022	Jun	\$ 20,255,884	\$ 599,519	\$ 371,060	\$ 10,956	\$ 15,430	\$ 315	
27		2022	Jul	\$ 20,851,276	\$ 603,118	\$ 400,040	\$ 11,073	\$ 15,430	\$ 315	
28		2022	Aug	\$ 21,998,047	\$ 642,341	\$ 424,907	\$ 11,644	\$ 15,430	\$ 315	
29		2022	Sep	\$ 22,246,801	\$ 651,451	\$ 457,330	\$ 11,955	\$ 15,430	\$ 315	
30		2022	Oct	\$ 23,958,203	\$ 707,534	\$ 476,057	\$ 12,341	\$ 15,430	\$ 315	
31		2022	Nov	\$ 21,399,288	\$ 625,859	\$ 436,209	\$ 11,308	\$ 15,430	\$ 315	
32		2022	Dec	\$ 18,515,976	\$ 558,877	\$ 399,055	\$ 10,345	\$ 15,430	\$ 315	
33		Total		\$ 527,568,757	\$ 14,300,656	\$ 8,503,978	\$ 227,980	\$ 374,014	\$ 7,633	

Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent									
Line	Phase	Year	Month	Other Expenses		Subtotal Estimated Expenses		Contingency	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	\$ 239,436	\$ 4,886	\$ 8,941,906	\$ 86,911	\$ 264,917	\$ 2,344
2	I	2020	Jun	\$ 239,436	\$ 4,886	\$ 8,023,181	\$ 72,327	\$ 202,673	\$ 1,133
3	I	2020	Jul	\$ 239,436	\$ 4,886	\$ 7,541,269	\$ 75,116	\$ 191,837	\$ 1,149
4	I	2020	Aug	\$ 239,436	\$ 4,886	\$ 7,676,799	\$ 74,378	\$ 198,543	\$ 1,170
5	I	2020	Sep	\$ 239,436	\$ 4,886	\$ 7,426,881	\$ 79,042	\$ 187,755	\$ 1,193
6	I	2020	Oct	\$ 239,436	\$ 4,886	\$ 7,626,036	\$ 79,429	\$ 191,917	\$ 1,216
7	II	2020	Nov	\$ 239,436	\$ 4,886	\$ 15,932,871	\$ 300,056	\$ 415,994	\$ 3,976
8	II	2020	Dec	\$ 239,436	\$ 4,886	\$ 13,700,627	\$ 247,694	\$ 356,495	\$ 3,131
9	II	2021	Jan	\$ 414,457	\$ 8,458	\$ 14,244,821	\$ 255,799	\$ 411,627	\$ 3,536
10	II	2021	Feb	\$ 414,457	\$ 8,458	\$ 16,373,092	\$ 267,330	\$ 453,823	\$ 3,583
11	II	2021	Mar	\$ 414,457	\$ 8,458	\$ 17,264,945	\$ 279,250	\$ 457,545	\$ 3,622
12	II	2021	Apr	\$ 414,457	\$ 8,458	\$ 18,909,629	\$ 317,460	\$ 494,146	\$ 3,832
13	III	2021	May	\$ 414,457	\$ 8,458	\$ 28,948,109	\$ 695,984	\$ 809,113	\$ 10,682
14	III	2021	Jun	\$ 414,457	\$ 8,458	\$ 27,923,596	\$ 719,282	\$ 768,499	\$ 9,926
15	III	2021	Jul	\$ 414,457	\$ 8,458	\$ 29,417,091	\$ 748,403	\$ 788,065	\$ 10,106
16	III	2021	Aug	\$ 414,457	\$ 8,458	\$ 29,599,887	\$ 753,526	\$ 815,870	\$ 10,460
17	III	2021	Sep	\$ 414,457	\$ 8,458	\$ 31,935,490	\$ 812,118	\$ 845,403	\$ 10,782
18	III	2021	Oct	\$ 414,457	\$ 8,458	\$ 32,163,031	\$ 770,400	\$ 866,979	\$ 11,062
19	III	2021	Nov	\$ 414,457	\$ 8,458	\$ 28,587,055	\$ 705,905	\$ 800,535	\$ 10,196
20	III	2021	Dec	\$ 414,457	\$ 8,458	\$ 27,501,352	\$ 698,014	\$ 739,642	\$ 9,403
21		2022	Jan	\$ 504,625	\$ 10,298	\$ 26,450,377	\$ 646,875	\$ 747,767	\$ 9,735
22		2022	Feb	\$ 504,625	\$ 10,298	\$ 27,758,212	\$ 693,251	\$ 745,781	\$ 9,857
23		2022	Mar	\$ 504,625	\$ 10,298	\$ 26,681,302	\$ 669,984	\$ 755,914	\$ 9,969
24		2022	Apr	\$ 504,625	\$ 10,298	\$ 29,753,552	\$ 749,513	\$ 797,231	\$ 10,562
25		2022	May	\$ 504,625	\$ 10,298	\$ 28,968,910	\$ 745,037	\$ 792,603	\$ 10,487
26		2022	Jun	\$ 504,625	\$ 10,298	\$ 28,021,039	\$ 702,155	\$ 776,516	\$ 10,264
27		2022	Jul	\$ 504,625	\$ 10,298	\$ 28,749,857	\$ 706,736	\$ 789,858	\$ 10,362
28		2022	Aug	\$ 504,625	\$ 10,298	\$ 30,267,448	\$ 750,750	\$ 826,940	\$ 10,841
29		2022	Sep	\$ 504,625	\$ 10,298	\$ 30,765,154	\$ 762,473	\$ 851,835	\$ 11,102
30		2022	Oct	\$ 504,625	\$ 10,298	\$ 32,724,227	\$ 821,796	\$ 876,602	\$ 11,426
31		2022	Nov	\$ 504,625	\$ 10,298	\$ 29,504,283	\$ 731,446	\$ 810,499	\$ 10,559
32		2022	Dec	\$ 504,625	\$ 10,298	\$ 26,004,620	\$ 656,375	\$ 748,864	\$ 9,750
33		Total		\$ 12,944,474	\$ 264,173	\$ 725,386,650	\$ 16,674,816	\$ 19,781,789	\$ 237,416

Appendix I: All Ventura County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO:		Participation Scenario 7: All Ventura County - RPS Equivalent									
Line	Phase	Year	Month	Total Estimated Expenses			Sources of Funds		Cash Flow Before Debt Service		
				Baseload	Opt-Up	TOTAL	Debt Proceeds/ (DS)	Estimated Revenues	Monthly	Cumulative	
1	I	2020	May	\$ 9,206,823	\$ 89,256	\$ 9,296,079	\$ 176,566,545	\$ -	\$ 167,270,466	\$ 167,270,466	
2	I	2020	Jun	\$ 8,225,854	\$ 73,460	\$ 8,299,315	\$ -	\$ -	\$ (8,299,315)	\$ 158,971,152	
3	I	2020	Jul	\$ 7,733,106	\$ 76,265	\$ 7,809,371	\$ -	\$ 8,538,290	\$ 728,919	\$ 159,700,070	
4	I	2020	Aug	\$ 7,875,342	\$ 75,548	\$ 7,950,890	\$ -	\$ 8,538,290	\$ 587,400	\$ 160,287,470	
5	I	2020	Sep	\$ 7,614,636	\$ 80,234	\$ 7,694,870	\$ -	\$ 8,538,290	\$ 843,420	\$ 161,130,890	
6	I	2020	Oct	\$ 7,817,953	\$ 80,644	\$ 7,898,598	\$ -	\$ 8,538,290	\$ 639,692	\$ 161,770,582	
7	II	2020	Nov	\$ 16,348,865	\$ 304,032	\$ 16,652,898	\$ -	\$ 8,538,290	\$ (8,114,608)	\$ 153,655,974	
8	II	2020	Dec	\$ 14,057,122	\$ 250,826	\$ 14,307,948	\$ -	\$ 8,538,290	\$ (5,769,658)	\$ 147,886,316	
9	II	2021	Jan	\$ 14,656,448	\$ 259,335	\$ 14,915,783	\$ -	\$ 8,538,290	\$ (6,377,493)	\$ 141,508,823	
10	II	2021	Feb	\$ 16,826,914	\$ 270,913	\$ 17,097,828	\$ -	\$ 8,538,290	\$ (8,559,538)	\$ 132,949,285	
11	II	2021	Mar	\$ 17,722,490	\$ 282,873	\$ 18,005,363	\$ -	\$ 26,814,898	\$ 8,809,535	\$ 141,758,820	
12	II	2021	Apr	\$ 19,403,775	\$ 321,292	\$ 19,725,068	\$ -	\$ 26,814,898	\$ 7,089,830	\$ 148,848,650	
13	III	2021	May	\$ 29,757,222	\$ 706,666	\$ 30,463,888	\$ -	\$ 26,814,898	\$ (3,648,990)	\$ 145,199,661	
14	III	2021	Jun	\$ 28,692,096	\$ 729,207	\$ 29,421,303	\$ -	\$ 26,814,898	\$ (2,606,405)	\$ 142,593,255	
15	III	2021	Jul	\$ 30,205,156	\$ 758,510	\$ 30,963,665	\$ -	\$ 26,814,898	\$ (4,148,767)	\$ 138,444,488	
16	III	2021	Aug	\$ 30,415,757	\$ 763,986	\$ 31,179,743	\$ -	\$ 26,814,898	\$ (4,364,845)	\$ 134,079,643	
17	III	2021	Sep	\$ 32,780,893	\$ 822,900	\$ 33,603,793	\$ -	\$ 26,814,898	\$ (6,788,895)	\$ 127,290,748	
18	III	2021	Oct	\$ 33,030,010	\$ 781,462	\$ 33,811,472	\$ -	\$ 26,814,898	\$ (6,996,575)	\$ 120,294,173	
19	III	2021	Nov	\$ 29,387,590	\$ 716,101	\$ 30,103,691	\$ -	\$ 26,814,898	\$ (3,288,793)	\$ 117,005,380	
20	III	2021	Dec	\$ 28,240,994	\$ 707,417	\$ 28,948,411	\$ -	\$ 26,814,898	\$ (2,133,513)	\$ 114,871,867	
21		2022	Jan	\$ 27,198,144	\$ 656,611	\$ 27,854,755	\$ -	\$ 26,814,898	\$ (1,039,857)	\$ 113,832,010	
22		2022	Feb	\$ 28,503,993	\$ 703,108	\$ 29,207,101	\$ -	\$ 26,814,898	\$ (2,392,203)	\$ 111,439,807	
23		2022	Mar	\$ 27,437,216	\$ 679,953	\$ 28,117,169	\$ -	\$ 33,601,424	\$ 5,484,255	\$ 116,924,062	
24		2022	Apr	\$ 30,550,783	\$ 760,076	\$ 31,310,859	\$ -	\$ 33,601,424	\$ 2,290,566	\$ 119,214,627	
25		2022	May	\$ 29,761,513	\$ 755,523	\$ 30,517,036	\$ -	\$ 33,601,424	\$ 3,084,388	\$ 122,299,016	
26		2022	Jun	\$ 28,797,555	\$ 712,419	\$ 29,509,973	\$ -	\$ 33,601,424	\$ 4,091,451	\$ 126,390,467	
27		2022	Jul	\$ 29,539,715	\$ 717,098	\$ 30,256,813	\$ -	\$ 33,601,424	\$ 3,344,612	\$ 129,735,078	
28		2022	Aug	\$ 31,094,388	\$ 761,591	\$ 31,855,979	\$ -	\$ 33,601,424	\$ 1,745,446	\$ 131,480,524	
29		2022	Sep	\$ 31,616,989	\$ 773,575	\$ 32,390,564	\$ -	\$ 33,601,424	\$ 1,210,860	\$ 132,691,384	
30		2022	Oct	\$ 33,600,829	\$ 833,222	\$ 34,434,052	\$ -	\$ 33,601,424	\$ (832,627)	\$ 131,858,757	
31		2022	Nov	\$ 30,314,782	\$ 742,004	\$ 31,056,787	\$ -	\$ 33,601,424	\$ 2,544,637	\$ 134,403,394	
32		2022	Dec	\$ 26,753,484	\$ 666,125	\$ 27,419,609	\$ -	\$ 33,601,424	\$ 6,181,815	\$ 140,585,209	
33		Total		\$ 745,168,440	\$ 16,912,232	\$ 762,080,671	\$ 176,566,545	\$ 726,099,336	\$ 140,585,209	\$ 4,386,372,051	

Appendix I: All Ventura County Scenario

Central Coast Power	Central Coast Power CCA Community Choice Aggregation Capital Improvement Plan Calendar Years 2020-2030
SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent	

Line No.	Description (a)	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total (m)
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
Projected Expenditures													
1	Individual PCs, Software, and Printers	\$ 66,300	\$ -	\$ -	\$ -	\$ 70,368	\$ -	\$ -	\$ -	\$ 74,686	\$ -	\$ -	\$ 211,355
2	File Servers, Larger IT Equipment, Telecon	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,265	\$ -	\$ -	\$ -	\$ 44,265
3	Furnishings for Individual Offices, Confere	\$ 27,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,983	\$ 63,283
4	Appliances and Other Misc. Facility Requi	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,472	\$ -	\$ -	\$ 22,472
5	Billing System, Software, Consulting	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 329,512	\$ 579,512
6	Total Projected Expenditures	\$ 373,600	\$ -	\$ -	\$ -	\$ 70,368	\$ -	\$ -	\$ 24,265	\$ 87,159	\$ -	\$ 365,495	\$ 920,887
Planned Funding Sources													
7	Total Funding Sources	\$ 373,600	\$ -	\$ -	\$ -	\$ 70,368	\$ -	\$ -	\$ 24,265	\$ 87,159	\$ -	\$ 365,495	\$ -
8	Unfunded Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 920,887

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Summary of Opt-Out

SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent

Line	Description												
	Opt-Out Accounts	Opt-Out Rates	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
1	401	Agriculture	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
2	1	Very Large Comm >1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
3	21	Large Comm 500<1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
4	49	Med Comm 200<500kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
5	5,796	Small Comm <200kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
6	290	Lighting	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
7	39,317	Residential	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
8	2,206	Residential CARE	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
9	146	Traffic Control	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
	48,227												

Appendix I: All Ventura County Scenario

Participation Scenario 7: All Ventura County - RPS Equivalent

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

27,697,443.79

Bond Proceeds for CCA:

Operating Costs, Average Five Months First Two Full Years	138,487,219
Average Rate Stabilization Fund, First Two Full Years	38,079,326
Total Bond Proceeds for Operating Expenses and Contingency/Rate Stabilization Funding	176,566,545

<p>Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations</p>												
<p>SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent</p>												
										2020	2021	2022
Annual Operating Funding Required										176,566,545	-	-
Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	Operating Proceeds Required	Issuance Costs	Bond Reserve Fund	Capitalized Interest	Total Debt Issuance	2020	2021	2022
2020	30	4.00%	3.00%	2	\$ 176,566,545	\$ 6,382,023.07	\$ 12,766,806	17,018,728.19	\$ 212,734,102	\$ 8,509,364	\$ 8,509,364	\$ 12,766,806
2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
Cumulative Annual New Bond Debt Service										\$ 8,509,364	\$ 8,509,364	\$ 12,766,806

Appendix I: All Ventura County Scenario

Participation Scenario 7: All Ventura County - RPS Equivalent

Check Iterative Calculations:

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

Check Bond Reserve: OK 12,766,806

Check Issuance Costs: OK 6,382,023

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations														
SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent														
						2023	2024	2025	2026	2027	2028	2029	2030	
1	Annual Operating Funding Required					-	-	-	-	-	-	-	-	-
2														
3														
4	Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	2023	2024	2025	2026	2027	2028	2029	2030	
5	2020	30	4.00%	3.00%	2	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	
6	2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
7	2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
8	2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
9	2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
10	2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
11	2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
12	2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
13	2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
14	2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
15	2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
16	2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
17	2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
18	2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
19	2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
20	2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
21	2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
22	2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
23	2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
24	2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
25														
26						\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	\$ 12,766,806	

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
PG&E CCA Cost Recovery Surcharge Charges

SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent

Line	Description	DWR-BC Less Energy Recovery Amount Charge	CTC	PCIA (2017 Vintage)	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, PG&E	\$ 0.00548	\$ 0.00095	\$ 0.02134	\$ 0.02777
2	Very Large Comm >1,000kW, PG&E	\$ 0.00548	\$ 0.00068	\$ 0.01532	\$ 0.02148
3	Large Comm 500<1,000kW, PG&E	\$ 0.00548	\$ 0.00084	\$ 0.01889	\$ 0.02521
4	Med Comm 200<500kW, PG&E	\$ 0.00548	\$ 0.00100	\$ 0.02253	\$ 0.02901
5	Small Comm <200kW, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845
6	Lighting, PG&E	\$ 0.00548	\$ 0.00019	\$ 0.00424	\$ 0.00991
7	Residential, PG&E	\$ 0.00548	\$ 0.00130	\$ 0.02919	\$ 0.03597
8	Residential CARE, PG&E	\$ (0.00001)	\$ 0.00130	\$ 0.02919	\$ 0.03048
9	Traffic Control, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845

Notes

[1] Effective rates as of January 1, 2017

Appendix I: All Ventura County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	SCE CCA Cost Recovery Surcharge Charges

SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent

Line	Description	DWR-BC	CTC	PCIA 2017 Non- Continuous	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, SCE	\$ 0.00549	\$ (0.00018)	\$ 0.00399	\$ 0.00930
2	Very Large Comm >1,000kW, SCE	\$ 0.00549	\$ (0.00017)	\$ 0.00395	\$ 0.00927
3	Large Comm 500<1,000kW, SCE	\$ 0.00549	\$ (0.00020)	\$ 0.00457	\$ 0.00986
4	Med Comm 200<500kW, SCE	\$ 0.00549	\$ (0.00023)	\$ 0.00524	\$ 0.01050
5	Small Comm <200kW, SCE	\$ 0.00549	\$ (0.00026)	\$ 0.00590	\$ 0.01113
6	Lighting, SCE	\$ 0.00549	\$ -	\$ 0.00001	\$ 0.00550
7	Residential, SCE	\$ 0.00549	\$ (0.00034)	\$ 0.00776	\$ 0.01291
8	Residential CARE, SCE	\$ -	\$ (0.00034)	\$ 0.00776	\$ 0.00742
9	Traffic Control, SCE	\$ 0.00549	\$ (0.00015)	\$ 0.00348	\$ 0.00882

Notes

- [1] Effective rates as of January 1, 2017
- [2] The PCIA 2017 Non-Continuous rates apply to non-DA customers.

**Central
Coast
Power**

CCA Rate Comparisons to IOUs

Baseload RPS

- [Rate Comparison PG&E Agricultural](#)
- [Rate Comparison PG&E Small Commercial](#)
- [Rate Comparison PG&E Medium Commercial](#)
- [Rate Comparison PG&E Large Commercial](#)
- [Rate Comparison PG&E Extra Large Commercial](#)
- [Rate Comparison PG&E Residential](#)
- [Rate Comparison PG&E Residential CARE](#)
- [Rate Comparison SCE Agricultural](#)
- [Rate Comparison SCE Small Commercial](#)
- [Rate Comparison SCE Medium Commercial](#)
- [Rate Comparison SCE Large Commercial](#)
- [Rate Comparison SCE Extra Large Commercial](#)
- [Rate Comparison SCE Residential](#)
- [Rate Comparison SCE Residential CARE](#)

Opt-up to 100% RPS

- [Rate Comparison PG&E Residential Green](#)
- [Rate Comparison SCE Residential Green](#)

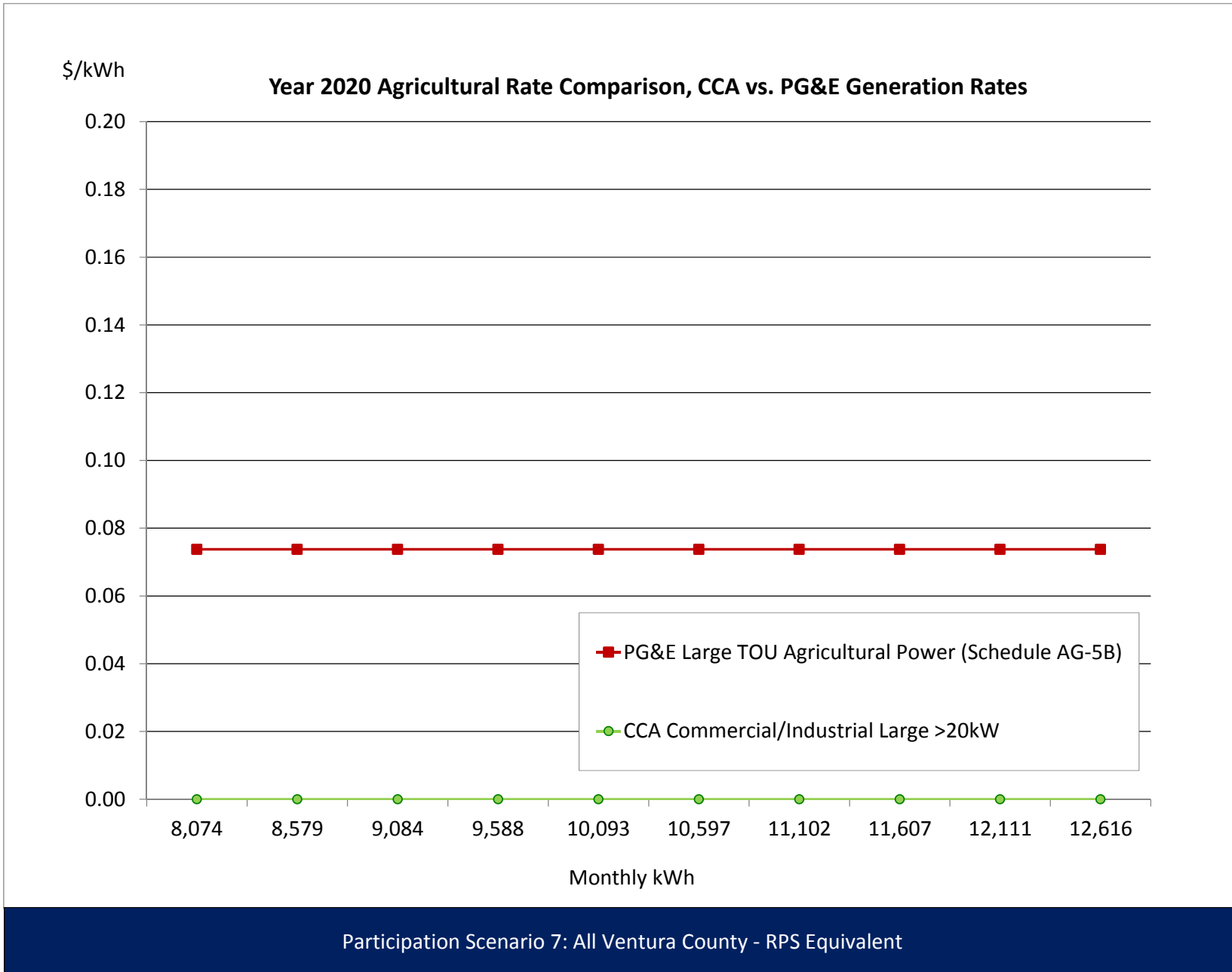
IOU Rates

- [PG&E Rates Summary](#)
- [SCE Rates Summary](#)



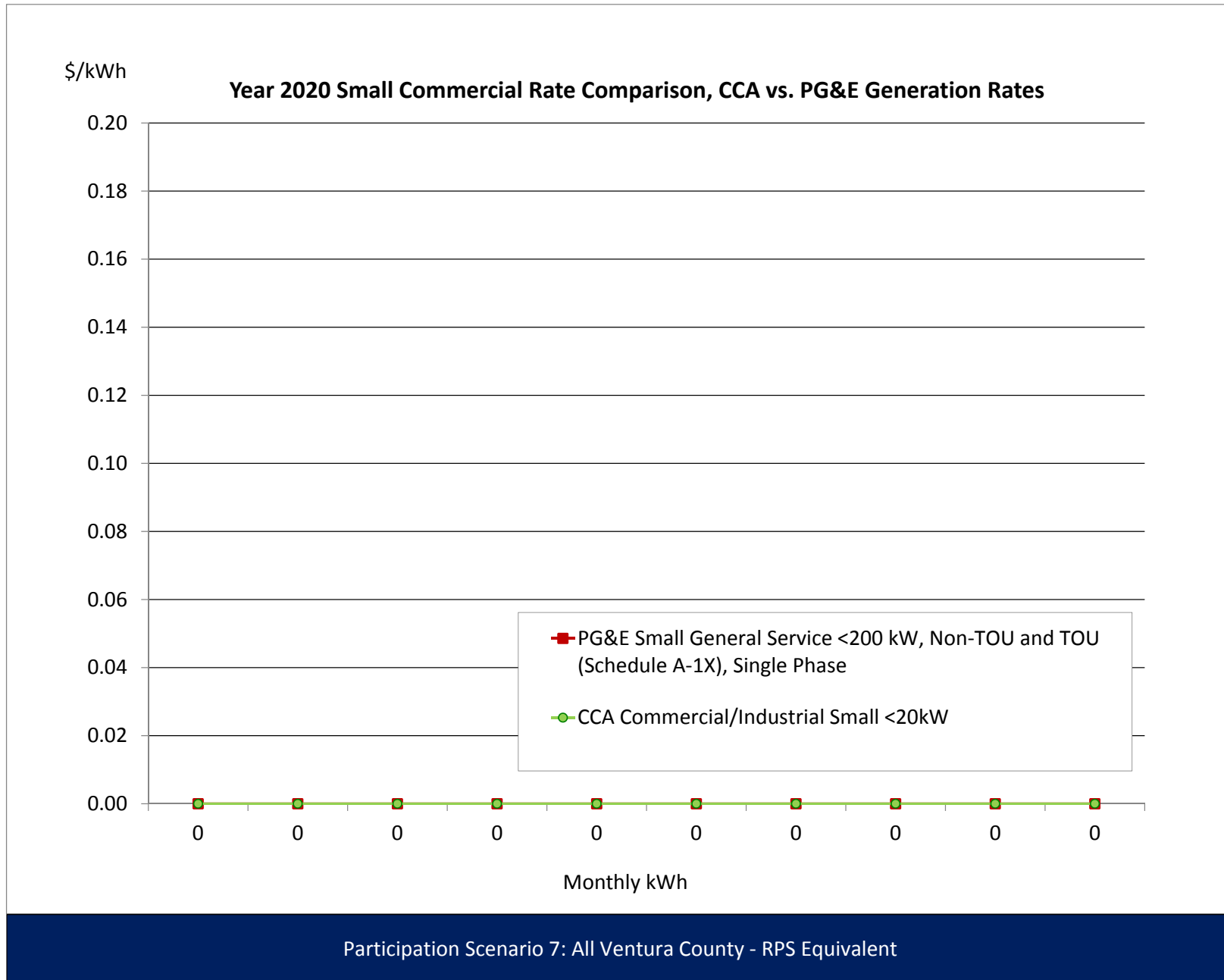
Appendix I: All Ventura County Scenario

PG&E Large TOU Agricultural Power (Schedule AG-5B)		IOU				CCA				Difference				
		Average Customer Usage	Average Customer Usage	Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate
Central Coast Power														
Central Coast Power CCA														
Development of CCA Preliminary Feasibility Analysis														
Year 2020 Agricultural Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent														
Basic Service Fee (\$/Meter/Month)														
Customer Charge			6.00				6.00	6.00	6.00	-	6.00	6.00	-	-
Demand Charges														
Summer														
Max Peak Generation, \$/kW	26 kW	26		5.57			5.57	146.32					(5.57)	(146.32)
Max Part-Peak Generation, \$/kW	26 kW	26		-			-	-					-	-
Max Demand Generation, \$/kW	28 kW	28		4.45			4.45	123.05					(4.45)	(123.05)
Max Peak Distribution, \$/kW	26 kW	26	4.28				4.28	112.43	4.28		4.28	112.43	-	-
Max Part-Peak Distribution, \$/kW	26 kW	26	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	28 kW	28	10.92				10.92	301.95	10.92		10.92	301.95	-	-
Transmission, \$/kW	28 kW	28	-				-	-	-		-	-	-	-
Winter														
Max Part-Peak Generation, \$/kW	26 kW	26		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	28 kW	28		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	26 kW	26	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	28 kW	28	5.95				5.95	164.53	5.95		5.95	164.53	-	-
Transmission, \$/kW	28 kW	28	-				-	-	-		-	-	-	-
Energy Charge														
Summer														
Peak, Generation\$/kWh	2,024 kWh	2,024		0.1453			0.1453	294.00					(0.1453)	(294.00)
Part-Peak, Generation\$/kWh	2,361 kWh	2,361		-			-	-					-	-
Off-Peak, Generation\$/kWh	6,948 kWh	6,948		0.0488			0.0488	339.36					(0.0488)	(339.36)
Peak, Distribution\$/kWh	2,024 kWh	2,024	0.0230				0.0230	46.61	0.0230		0.0230	46.61	-	-
Part-Peak, Distribution\$/kWh	2,361 kWh	2,361	-				-	-	-		-	-	-	-
Off-Peak, Distribution\$/kWh	6,948 kWh	6,948	0.0015				0.0015	10.08	0.0015		0.0015	10.08	-	-
Transmission and Related, \$/kWh	11,333 kWh	11,333	0.0361		0.0055	(0.0025)	0.0391	443.59	0.0327		0.0327	370.60	(0.0064)	(72.99)
Winter														
Part-Peak, Generation, \$/kWh	3,425 kWh	3,425		0.0689			0.0689	236.12					(0.0689)	(236.12)
Off-Peak, Generation, \$/kWh	5,427 kWh	5,427		0.0405			0.0405	219.97					(0.0405)	(219.97)
Part-Peak, Distribution, \$/kWh	3,425 kWh	3,425	0.0015				0.0015	4.97	0.0015		0.0015	4.97	-	-
Off-Peak, Distribution, \$/kWh	5,427 kWh	5,427	0.0015				0.0015	7.87	0.0015		0.0015	7.87	-	-
Transmission and Related, \$/kWh	8,852 kWh	8,852	0.0361		0.0055	(0.0025)	0.0391	346.47	0.0327		0.0327	289.47	(0.0064)	(57.01)
Average Monthly Bill (\$)								1,404.65				660.25		(744.41)
													Percentage Change	-53.0%



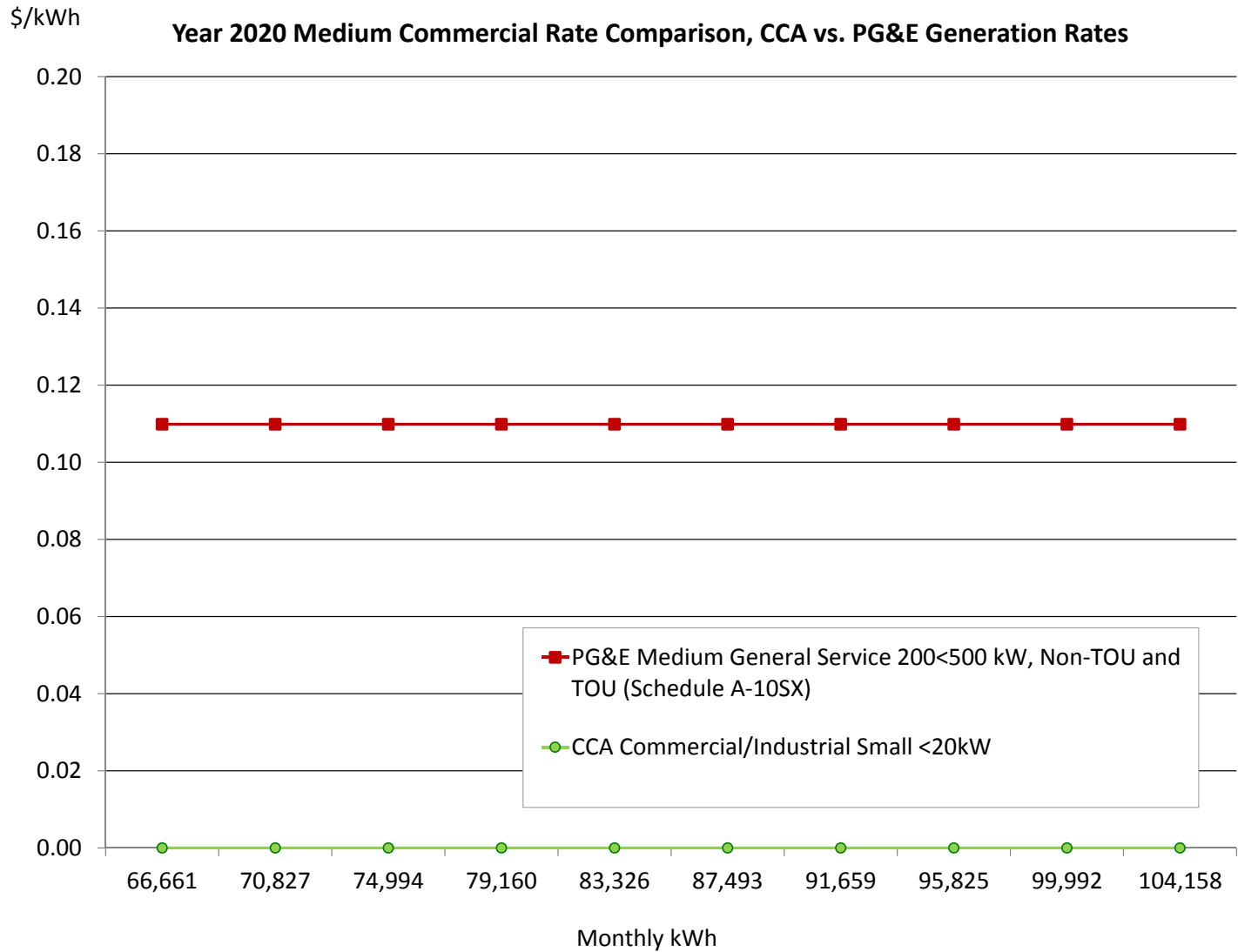
Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent													
PG&E Small General Service <200 kW, Non-TOU and TOU (Schedule A-1X), Single Phase								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Single -Phase		9.99				9.99	9.99	9.99	-	9.99	9.99	-	-
Energy Charge													
Summer													
Generation, \$/kWh	#DIV/0!		0.1152			0.1152	#DIV/0!		-	-	#DIV/0!	(0.1152)	#DIV/0!
Distribution, \$/kWh	#DIV/0!	0.0811				0.0811	#DIV/0!	0.0811		0.0811	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0456		0.0054	(0.0035)	0.0475	#DIV/0!	0.0411		0.0411	#DIV/0!	(0.0064)	#DIV/0!
Winter													
Generation, \$/kWh	#DIV/0!		0.0792			0.0792	#DIV/0!		-	-	#DIV/0!	(0.0792)	#DIV/0!
Distribution, \$/kWh	#DIV/0!	0.0624				0.0624	#DIV/0!	0.0624		0.0624	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0456		0.0054	(0.0035)	0.0475	#DIV/0!	0.0411		0.0411	#DIV/0!	(0.0064)	#DIV/0!
Average Monthly Bill (\$)													
							#DIV/0!				#DIV/0!		#DIV/0!
												Percentage Change	#DIV/0!



Appendix I: All Ventura County Scenario

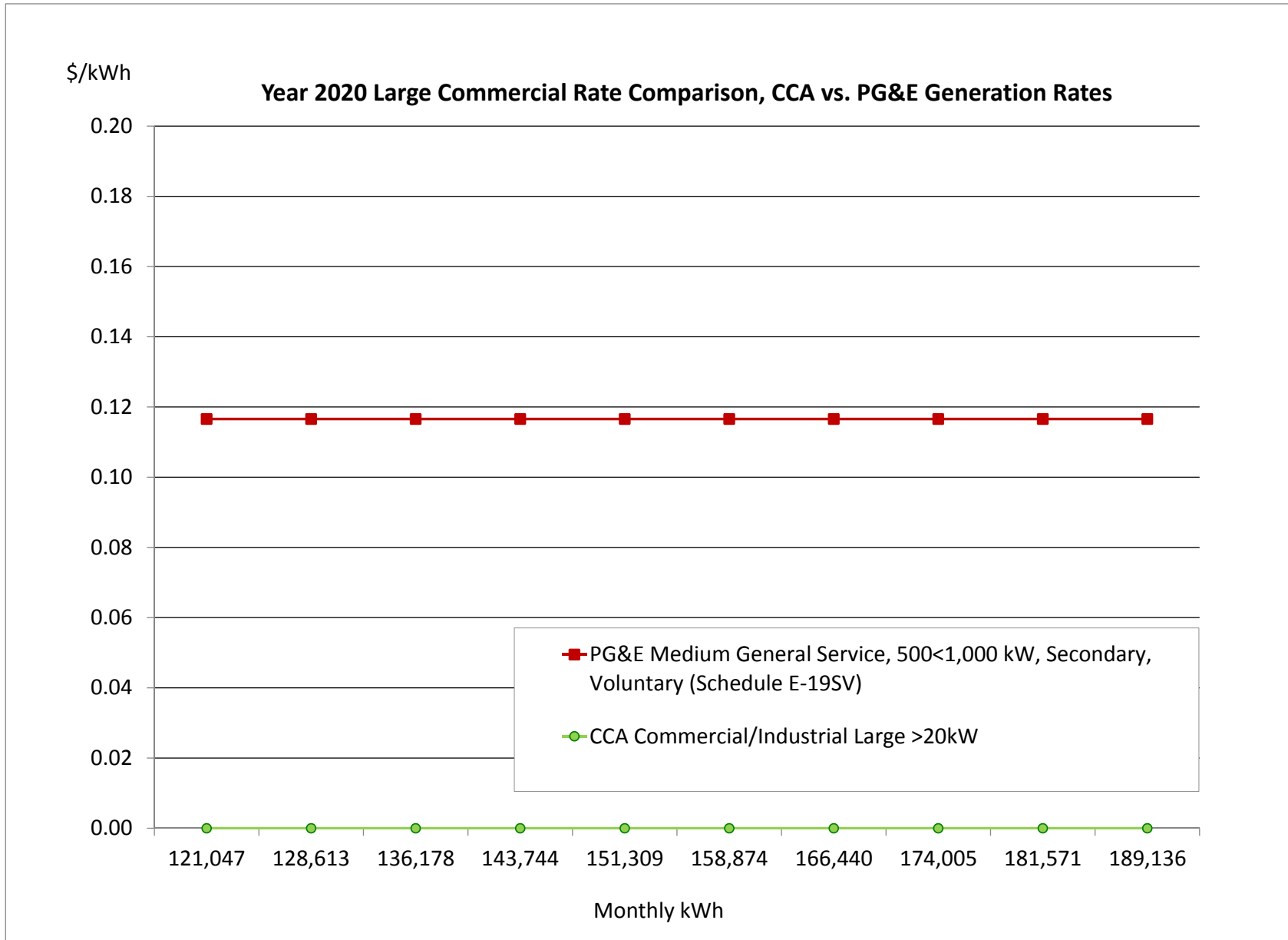
SCENARIO:		Participation Scenario 7: All Ventura County - RPS Equivalent													
		PG&E Medium General Service 200<500 kW, Non-TOU and TOU (Schedule A-10SX)							CCA				Difference		
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
Basic Service Fee (\$/Meter/Month)															
Customer Charge			139.90				139.90	139.90	139.90		139.90	139.90	-	-	
Demand Charges															
Summer															
Generation, \$/kW		350 kW		4.89			4.89	1,711.50			-	-	(4.89)	(1,711.50)	
Distribution, \$/kW		350 kW	6.18				6.18	2,163.00	6.18		6.18	2,163.00	-	-	
Transmission, \$/kW		350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-	
Winter															
Generation, \$/kW		350 kW		-			-	-			-	-	-	-	
Distribution, \$/kW		350 kW	3.74				3.74	1,309.00	3.74		3.74	1,309.00	-	-	
Transmission, \$/kW		350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-	
Energy Charge															
Summer															
Generation, \$/kWh		85,837 kWh		0.1049			0.1049	9,006.06			-	-	(0.1049)	(9,006.06)	
Distribution, \$/kWh		85,837 kWh	0.0308				0.0308	2,641.22	0.0308		0.0308	2,641.22	-	-	
Transmission and Related, \$/kWh		85,837 kWh	0.0351		0.0055	(0.0038)	0.0368	3,158.82	0.0303		0.0303	2,601.73	(0.0065)	(557.08)	
Winter															
Generation, \$/kWh		80,815 kWh		0.0806			0.0806	6,509.66			-	-	(0.0806)	(6,509.66)	
Distribution, \$/kWh		80,815 kWh	0.0185				0.0185	1,498.31	0.0185		0.0185	1,498.31	-	-	
Transmission and Related, \$/kWh		80,815 kWh	0.0351		0.0055	(0.0038)	0.0368	2,974.00	0.0303		0.0303	2,449.51	(0.0065)	(524.49)	
Average Monthly Bill (\$)									18,142.19				8,987.79	Percentage Change	-50.5%



Participation Scenario 7: All Ventura County - RPS Equivalent

Appendix I: All Ventura County Scenario

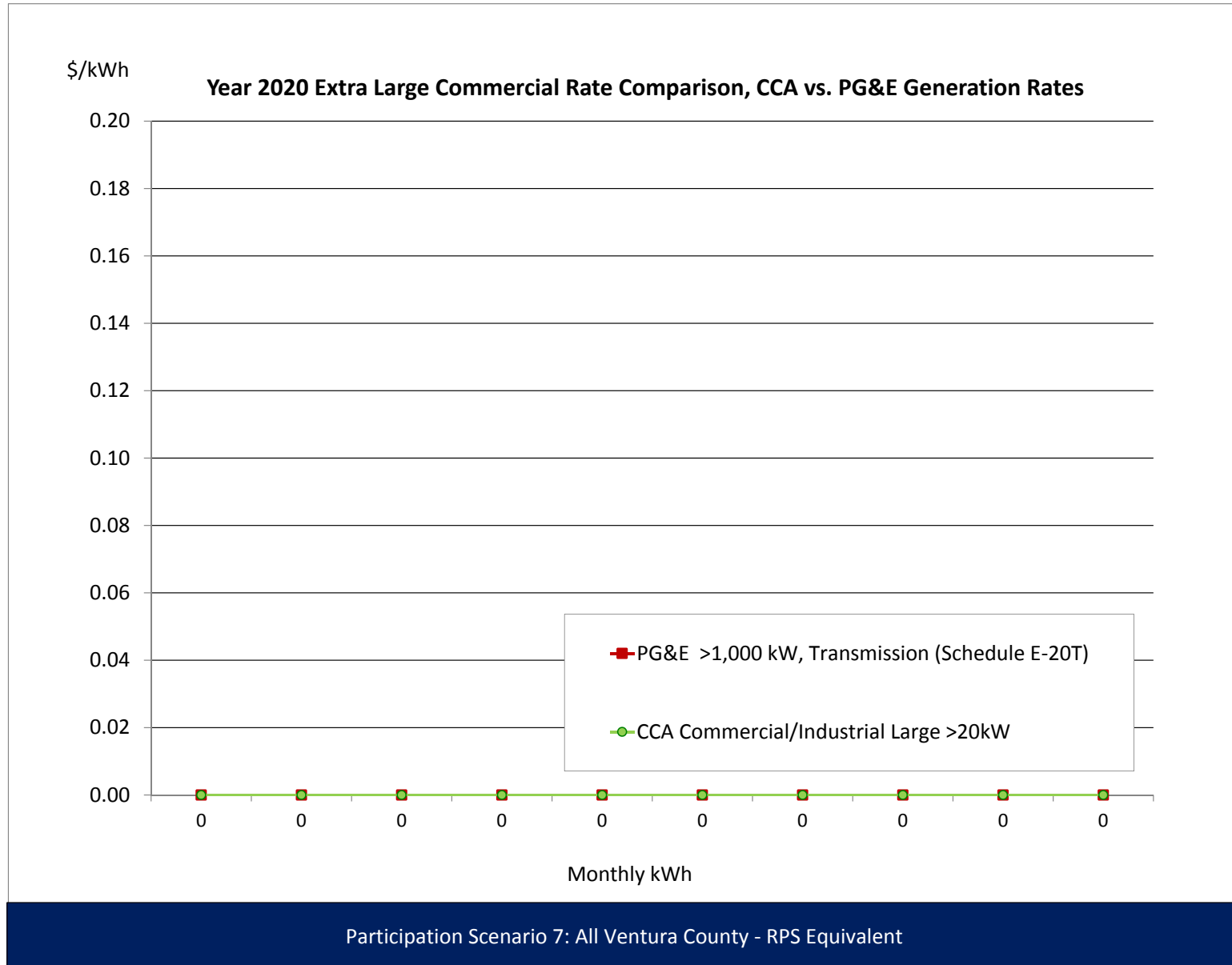
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent													
PG&E Medium General Service, 500<1,000 kW, Secondary, Voluntary (Schedule E-19SV)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
with SmartMeter		139.90				139.90	139.90	139.90		139.90	139.90	-	-
Demand Charges													
Summer													
Max Peak Generation, \$/kW	713 kW		12.63			12.63	8,998.88			-	-	(12.63)	(8,998.88)
Max Part-Peak Generation, \$/kW	713 kW		3.12			3.12	2,223.00			-	-	(3.12)	(2,223.00)
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-
Max Peak Distribution, \$/kW	713 kW	6.01				6.01	4,282.13	6.01		6.01	4,282.13	-	-
Max Part-Peak Distribution, \$/kW	713 kW	2.06				2.06	1,467.75	2.06		2.06	1,467.75	-	-
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-
Winter													
Max Part-Peak Generation, \$/kW	713 kW		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	713 kW	0.12				0.12	85.50	0.12		0.12	85.50	-	-
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-
Energy Charge													
Summer													
Peak, Generation\$/kWh	27,157 kWh		0.1255			0.1255	3,408.72			-	-	(0.1255)	(3,408.72)
Part-Peak, Generation\$/kWh	31,683 kWh		0.0850			0.0850	2,693.37			-	-	(0.0850)	(2,693.37)
Off-Peak, Generation\$/kWh	93,238 kWh		0.0582			0.0582	5,425.54			-	-	(0.0582)	(5,425.54)
Peak, Distribution\$/kWh	27,157 kWh	-				-	-	-		-	-	-	-
Part-Peak, Distribution\$/kWh	31,683 kWh	-				-	-	-		-	-	-	-
Off-Peak, Distribution\$/kWh	93,238 kWh	-				-	-	-		-	-	-	-
Transmission and Related, \$/kWh	152,078 kWh	0.0208		0.0055	(0.0048)	0.0214	3,257.52	0.0151		0.0151	2,294.86	(0.0063)	(962.66)
Winter													
Part-Peak, Generation, \$/kWh	58,245 kWh		0.0795			0.0795	4,628.69			-	-	(0.0795)	(4,628.69)
Off-Peak, Generation, \$/kWh	92,295 kWh		0.0649			0.0649	5,985.34			-	-	(0.0649)	(5,985.34)
Part-Peak, Distribution, \$/kWh	58,245 kWh	-				-	-	-		-	-	-	-
Off-Peak, Distribution, \$/kWh	92,295 kWh	-				-	-	-		-	-	-	-
Transmission and Related, \$/kWh	150,540 kWh	0.0208		0.0055	(0.0048)	0.0214	3,224.56	0.0151		0.0151	2,271.64	(0.0063)	(952.92)
Average Monthly Bill (\$)							36,150.40				18,510.84		(17,639.56)
Percentage Change													-48.8%



Participation Scenario 7: All Ventura County - RPS Equivalent

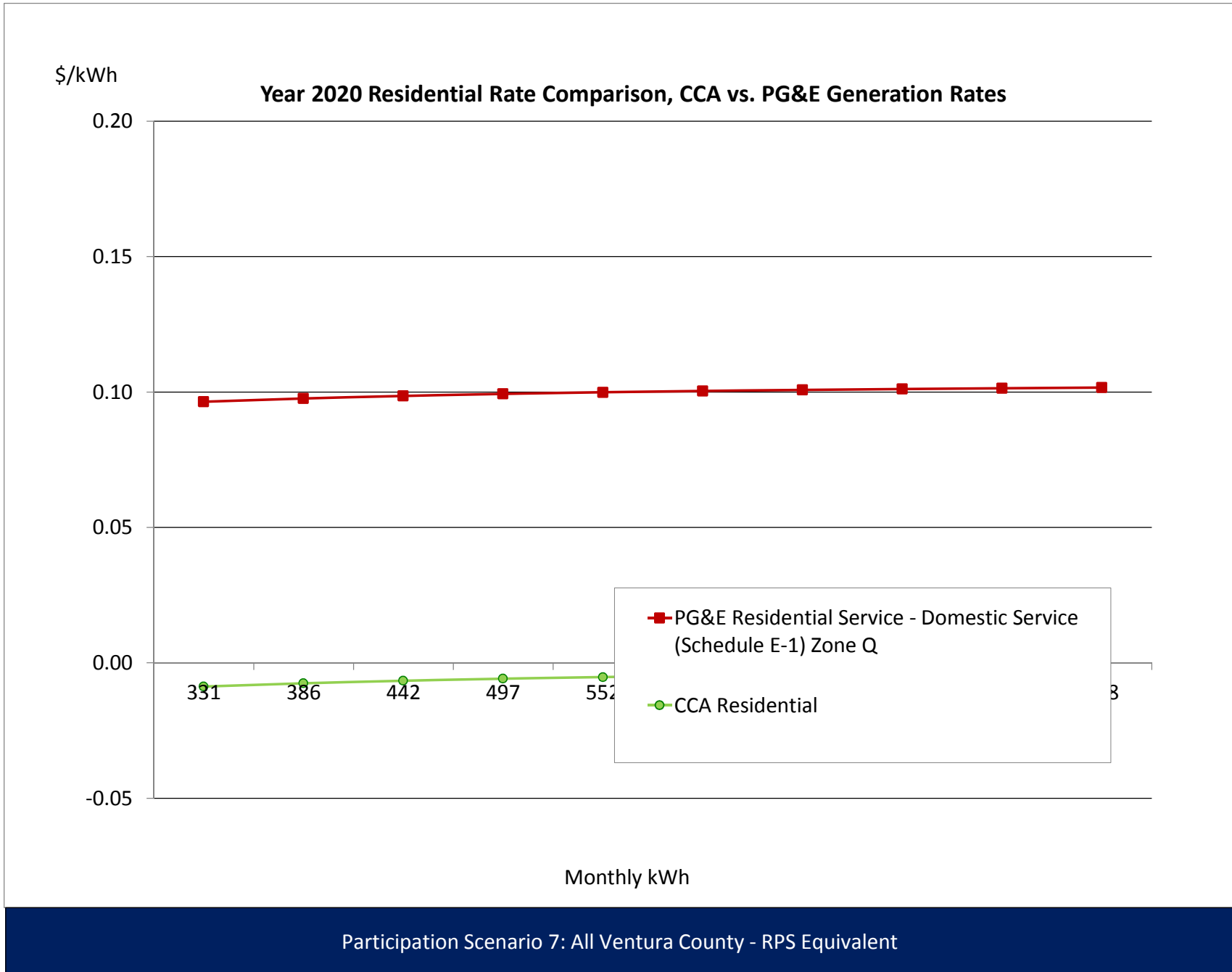
Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Extra Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent														
PG&E >1,000 kW, Transmission (Schedule E-20T)								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
Customer Charge		1,998.63				1,998.63	1,998.63	1,998.63		1,998.63	1,998.63	-	-	
Optional Meter Data Access Charge		29.98				29.98	29.98	29.98		29.98	29.98	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	#DIV/0!		15.89			15.89	#DIV/0!			-	#DIV/0!	(15.89)	#DIV/0!	
Max Part-Peak Generation, \$/kW	#DIV/0!		3.79			3.79	#DIV/0!			-	#DIV/0!	(3.79)	#DIV/0!	
Max Demand Generation, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Peak Distribution, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Part-Peak Distribution, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Demand Distribution, \$/kW	#DIV/0!		0.77			0.77	#DIV/0!	0.77		0.77	#DIV/0!	-	#DIV/0!	
Transmission, \$/kW	#DIV/0!		7.54			7.54	#DIV/0!	7.54		7.54	#DIV/0!	-	#DIV/0!	
Winter														
Max Part-Peak Generation, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Demand Generation, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Part-Peak Distribution, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Demand Distribution, \$/kW	#DIV/0!		0.77			0.77	#DIV/0!	0.77		0.77	#DIV/0!	-	#DIV/0!	
Transmission, \$/kW	#DIV/0!		7.54			7.54	#DIV/0!	7.54		7.54	#DIV/0!	-	#DIV/0!	
Energy Charge														
Summer														
Peak, Generation\$/kWh	#DIV/0!		0.0780			0.0780	#DIV/0!			-	#DIV/0!	(0.0780)	#DIV/0!	
Part-Peak, Generation\$/kWh	#DIV/0!		0.0658			0.0658	#DIV/0!			-	#DIV/0!	(0.0658)	#DIV/0!	
Off-Peak, Generation\$/kWh	#DIV/0!		0.0496			0.0496	#DIV/0!			-	#DIV/0!	(0.0496)	#DIV/0!	
Peak, Distribution\$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Part-Peak, Distribution\$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Off-Peak, Distribution\$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Transmission and Related, \$/kWh	#DIV/0!		0.0173	0.0055		0.0228	#DIV/0!	0.0167		0.0167	#DIV/0!	(0.0062)	#DIV/0!	
Winter														
Part-Peak, Generation, \$/kWh	#DIV/0!		0.0677			0.0677	#DIV/0!			-	#DIV/0!	(0.0677)	#DIV/0!	
Off-Peak, Generation, \$/kWh	#DIV/0!		0.0552			0.0552	#DIV/0!			-	#DIV/0!	(0.0552)	#DIV/0!	
Part-Peak, Distribution, \$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Off-Peak, Distribution, \$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Transmission and Related, \$/kWh	#DIV/0!		0.0173	0.0055		0.0228	#DIV/0!	0.0167		0.0167	#DIV/0!	(0.0062)	#DIV/0!	
Average Monthly Bill (\$)														
							#DIV/0!				#DIV/0!		#DIV/0!	
													Percentage Change	#DIV/0!



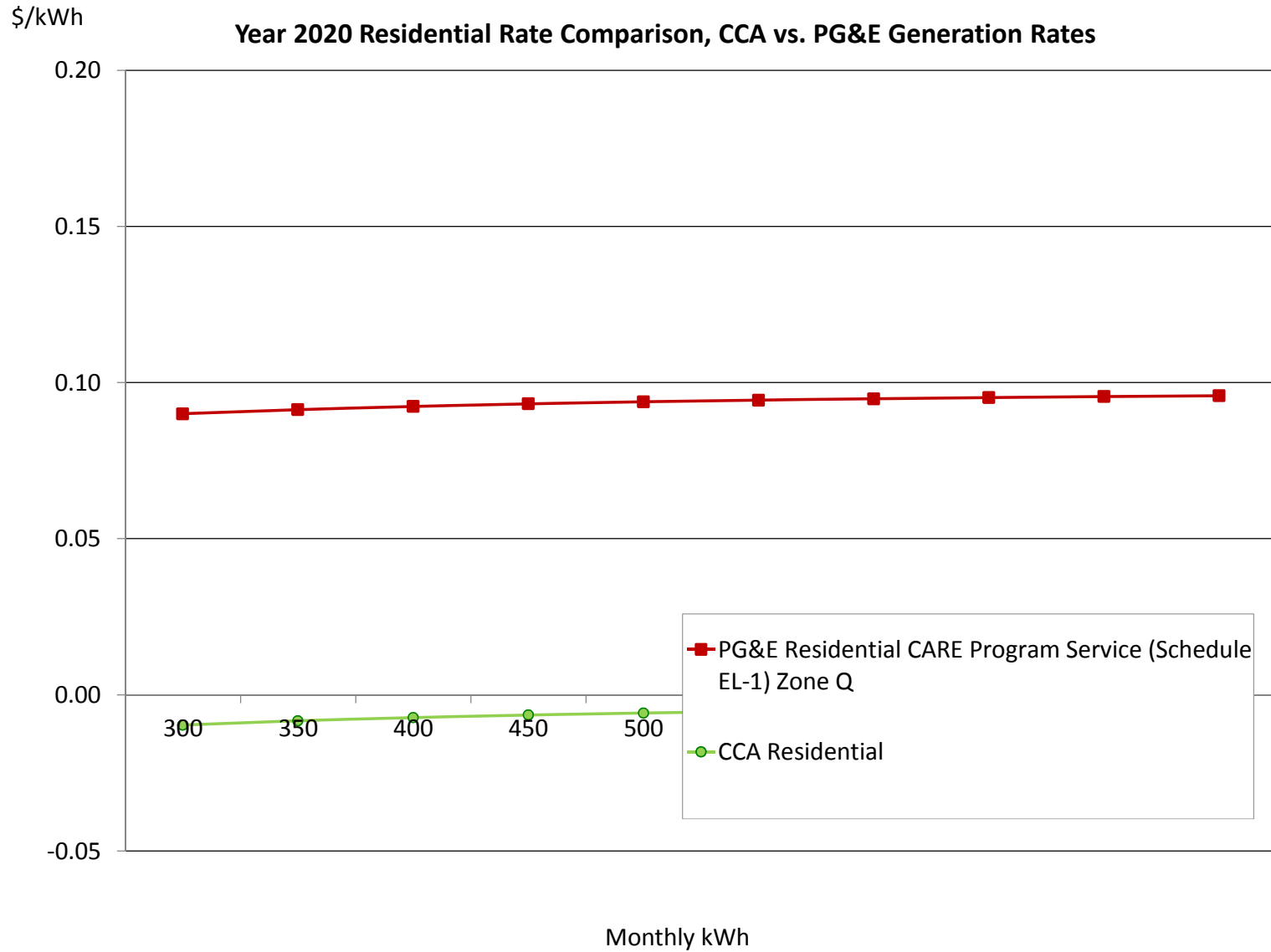
Appendix I: All Ventura County Scenario

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent													
PG&E Residential Service - Domestic Service (Schedule E-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	301 kWh	0.0959	0.0984	0.0055		0.1998	60.08	0.0946	-	0.0946	28.45	(0.1052)	(31.63)
Non-Baseline Service - 101%-400% of Baseline	272 kWh	0.1723	0.0984	0.0055		0.2761	75.18	0.1710	-	0.1710	46.54	(0.1052)	(28.63)
Winter													
Baseline Energy, \$/kWh	279 kWh	0.0959	0.0984	0.0055		0.1998	55.68	0.0946	-	0.0946	26.37	(0.1052)	(29.31)
Non-Baseline Service - 101%-400% of Baseline	252 kWh	0.1723	0.0984	0.0055		0.2761	69.66	0.1710	-	0.1710	43.13	(0.1052)	(26.53)
Average Monthly Bill (\$)							127.40				69.35		(58.05)
Percentage Change													-45.6%



Appendix I: All Ventura County Scenario

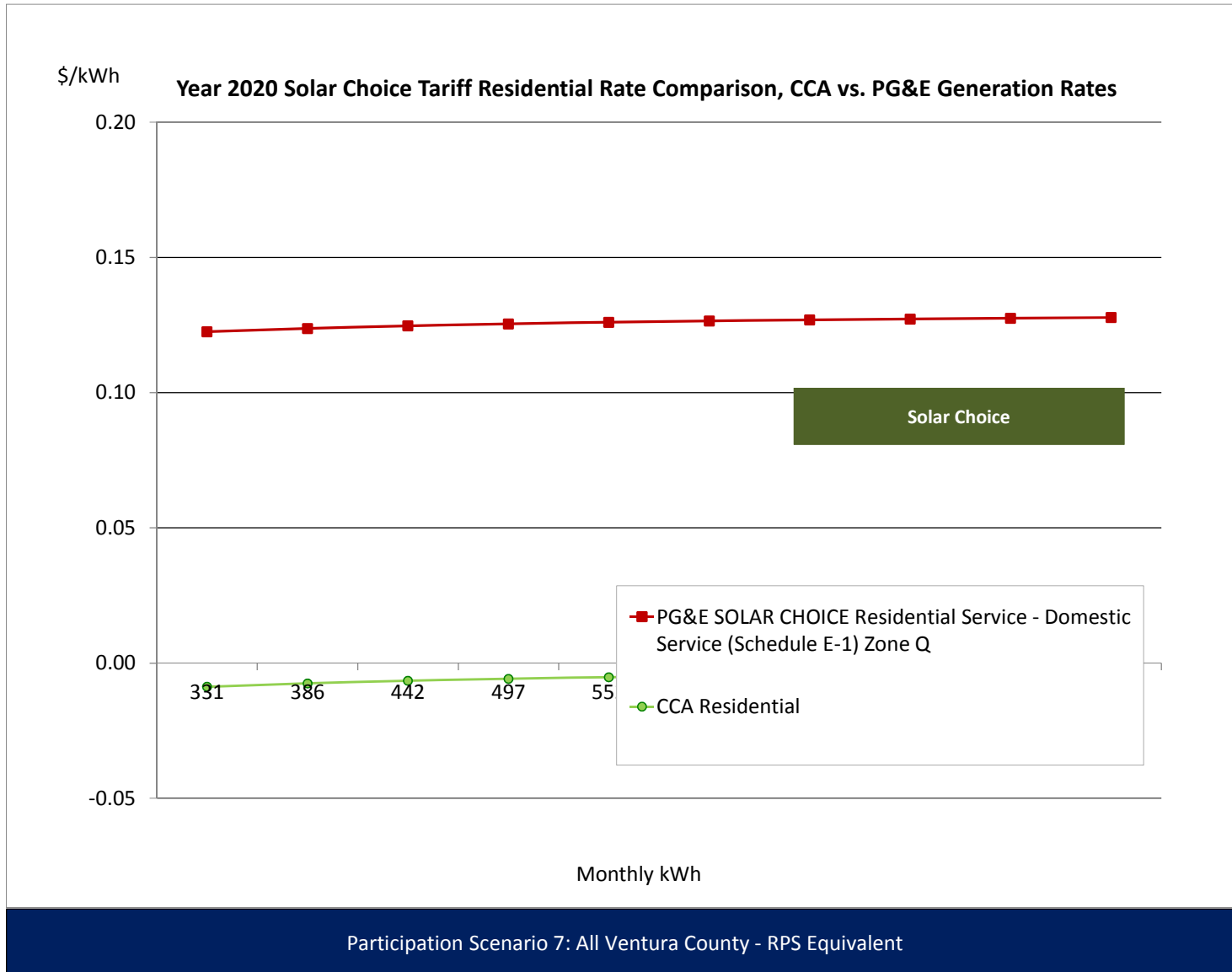
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent													
PG&E Residential CARE Program Service (Schedule EL-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	292 kWh	0.0281	0.0984			0.1264	36.91	0.0268	-	0.0268	7.81	(0.0997)	(29.10)
Non-Baseline Service - 101%-400% of Baseline	218 kWh	0.0742	0.0984			0.1726	37.61	0.0729	-	0.0729	15.89	(0.0997)	(21.72)
Winter													
Baseline Energy, \$/kWh	287 kWh	0.0281	0.0984			0.1264	36.34	0.0268	-	0.0268	7.69	(0.0997)	(28.65)
Non-Baseline Service - 101%-400% of Baseline	202 kWh	0.0742	0.0984			0.1726	34.86	0.0729	-	0.0729	14.73	(0.0997)	(20.13)
Average Monthly Bill (\$)							69.96				20.16		(49.80)
												Percentage Change	-71.2%



Participation Scenario 7: All Ventura County - RPS Equivalent

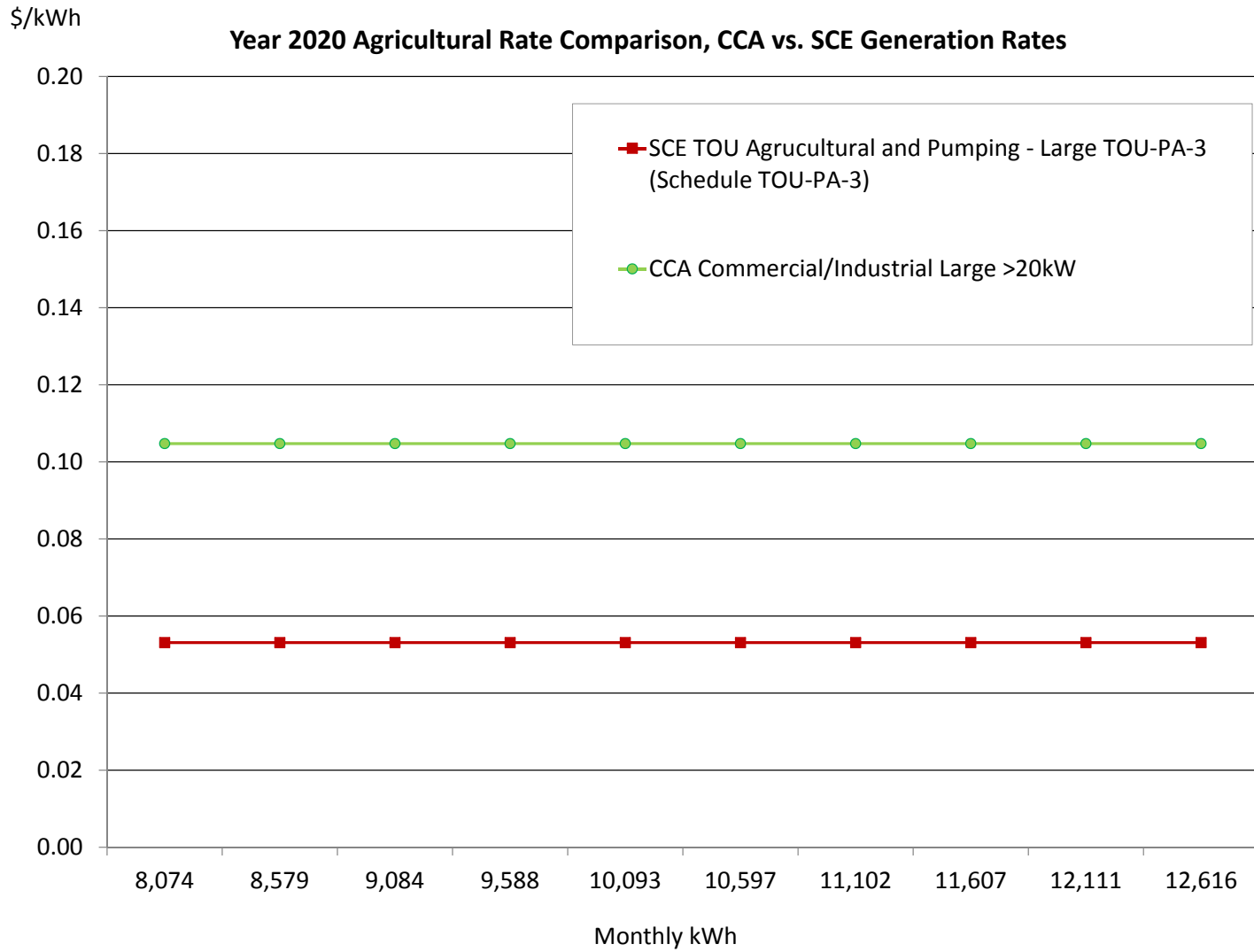
Appendix I: All Ventura County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Solar Choice Tariff Residential Rate Comparison, CCA vs. PG&E Generation Rates														
		SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent														
PG&E SOLAR CHOICE Residential Service - Domestic Service (Schedule E-1) Zone Q										CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Customer Charge		-			(2.90)			(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-	
Summer																
Baseline Energy, \$/kWh	301 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	67.93	0.0946	-	0.0946	28.45	(0.1313)	(39.48)	
Non-Baseline Service - 101%-400% of Baseline	272 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	82.28	0.1710	-	0.1710	46.54	(0.1313)	(35.74)	
Winter																
Baseline Energy, \$/kWh	279 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	62.95	0.0946	-	0.0946	26.37	(0.1313)	(36.58)	
Non-Baseline Service - 101%-400% of Baseline	252 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	76.25	0.1710	-	0.1710	43.13	(0.1313)	(33.12)	
Average Monthly Bill (\$)									141.80				69.35		(72.46)	
														Percentage Change		-51.1%



Appendix I: All Ventura County Scenario

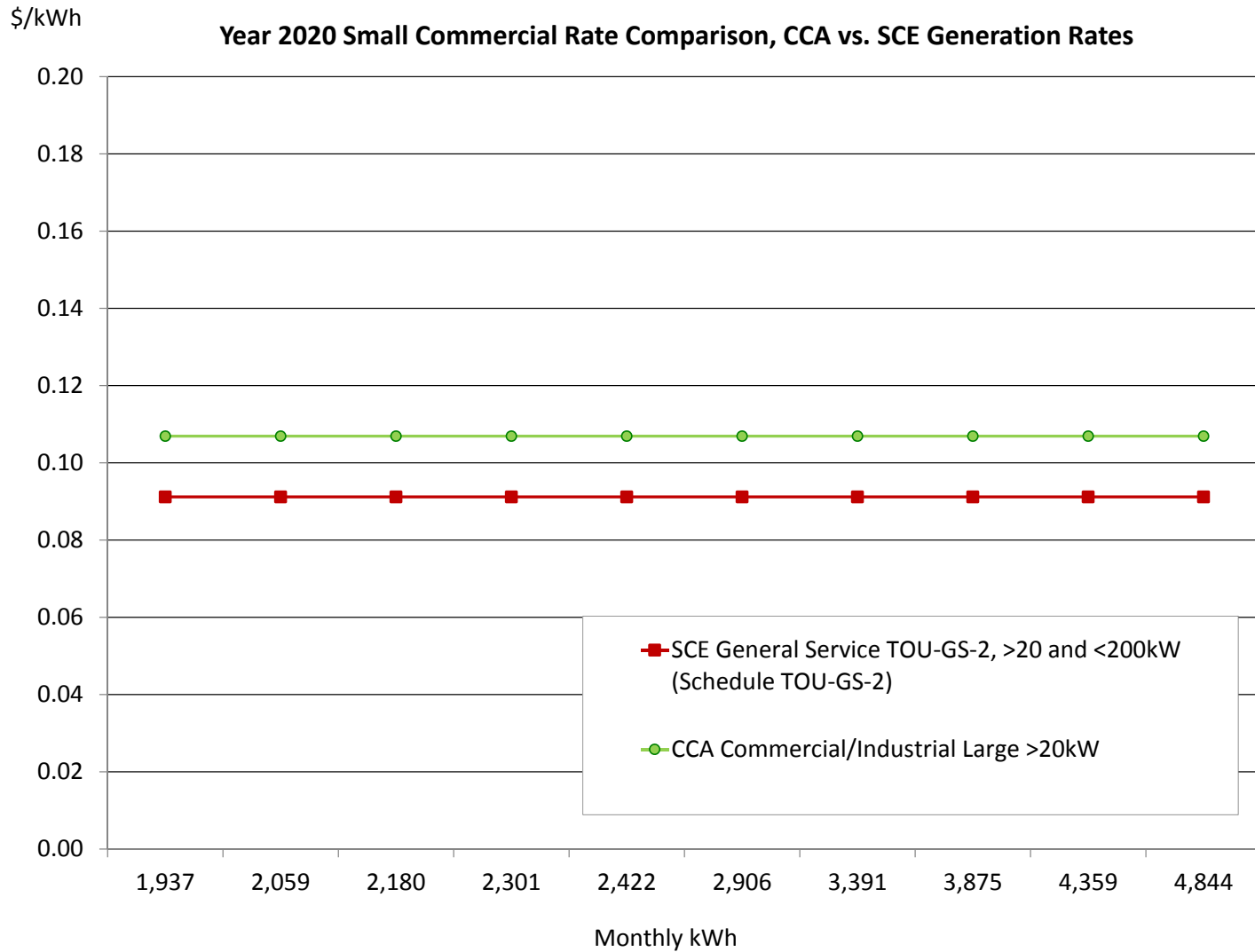
Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Agricultural Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 7: All Ventura County - RPS Equivalent													
SCE TOU Agricultural and Pumping - Large TOU-PA-3 (Schedule TOU-PA-3)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		209.41				209.41	209.41		209.41		209.41	209.41	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	28 kW	6.57				6.57	181.67		\$6.57		6.57	181.67	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	2,024 kWh		0.2215			0.2215	448.28			0.1000	0.1000	202.38	(0.1215)	(245.90)	
Mid Peak, Generation, \$/kWh	3,036 kWh		0.0580			0.0580	176.16			0.1000	0.1000	303.58	0.0420	127.41	
Off Peak, Generation, \$/kWh	6,274 kWh		0.0264			0.0264	165.88			0.1000	0.1000	627.39	0.0736	461.51	
On Peak, Delivery, \$/kWh	2,024 kWh	0.0195		0.0055		0.0250	50.51		0.0195		0.0195	39.40	(0.0055)	(11.11)	
Mid Peak, Delivery, \$/kWh	3,036 kWh	0.0195		0.0055		0.0250	75.77		0.0195		0.0195	59.11	(0.0055)	(16.67)	
Off Peak, Delivery, \$/kWh	6,274 kWh	0.0195		0.0055		0.0250	156.60		0.0195		0.0195	122.15	(0.0055)	(34.44)	
Winter															
Mid Peak, Generation, \$/kWh	3,665 kWh		0.0398			0.0398	145.87	3,425 kWh		0.1108	0.1108	379.48	0.0710	233.62	
Off Peak, Generation, \$/kWh	5,808 kWh		0.0310			0.0310	179.80	5,427 kWh		0.1108	0.1108	601.34	0.0798	421.53	
Mid Peak, Delivery, \$/kWh	3,665 kWh	0.0195		0.0055		0.0250	91.48	3,425 kWh	0.0195	-	0.0195	66.68	(0.0055)	(24.79)	
Off Peak, Delivery, \$/kWh	5,808 kWh	0.0195		0.0055		0.0250	144.96	5,427 kWh	0.0195	-	0.0195	105.67	(0.0055)	(39.29)	
Average Monthly Bill (\$)							1,123.55					1,644.67		521.12	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change		46.4%



Participation Scenario 7: All Ventura County - RPS Equivalent

Appendix I: All Ventura County Scenario

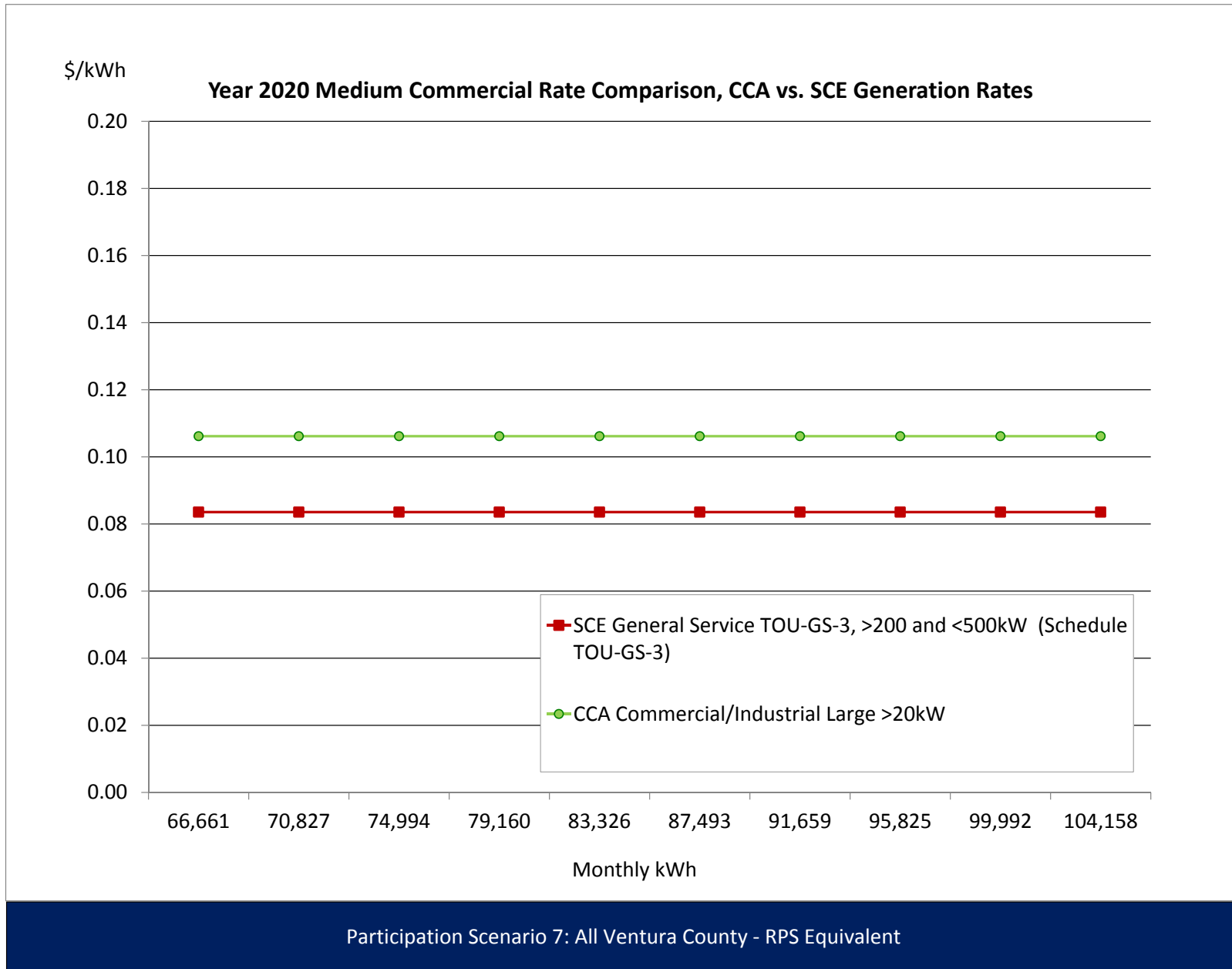
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. SCE Generation Rates															
SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent															
SCE General Service TOU-GS-2, >20 and <200kW (Schedule TOU-GS-2)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		220.30				220.30	220.30		220.30		220.30	220.30	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	22 kW	8.69				8.69	192.20		8.69		8.69	192.20	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	1,003 kWh		0.3094			0.3094	310.26			0.1100	0.1100	110.29	(0.1994)	(199.97)	
Mid Peak, Generation, \$/kWh	1,253 kWh		0.0838			0.0838	105.00			0.1100	0.1100	137.87	0.0262	32.86	
Off Peak, Generation, \$/kWh	251 kWh		0.0270			0.0270	6.76			0.1100	0.1100	27.57	0.0831	20.82	
On Peak, Delivery, \$/kWh	1,003 kWh	0.0228		0.0055	(0.0042)	0.0242	24.22		0.0187		0.0187	18.72	(0.0055)	(5.50)	
Mid Peak, Delivery, \$/kWh	1,253 kWh	0.0228		0.0055	(0.0042)	0.0242	30.28		0.0187		0.0187	23.40	(0.0055)	(6.88)	
Off Peak, Delivery, \$/kWh	251 kWh	0.0228		0.0055	(0.0042)	0.0242	6.06		0.0187		0.0187	4.68	(0.0055)	(1.38)	
Winter															
Mid Peak, Generation, \$/kWh	2,022 kWh		0.0437			0.0437	88.30	1,986 kWh		0.1036	0.1036	205.79	0.0599	117.49	
Off Peak, Generation, \$/kWh	357 kWh		0.0335			0.0335	11.96	351 kWh		0.1036	0.1036	36.32	0.0701	24.36	
Mid Peak, Delivery, \$/kWh	2,022 kWh	0.0228		0.0055	(0.0042)	0.0242	48.86	1,986 kWh	0.0187		0.0187	37.09	(0.0055)	(11.78)	
Off Peak, Delivery, \$/kWh	357 kWh	0.0228		0.0055	(0.0042)	0.0242	8.62	351 kWh	0.0187		0.0187	6.54	(0.0055)	(2.08)	
Average Monthly Bill (\$)							678.52					716.63		38.11	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change		5.6%



Participation Scenario 7: All Ventura County - RPS Equivalent

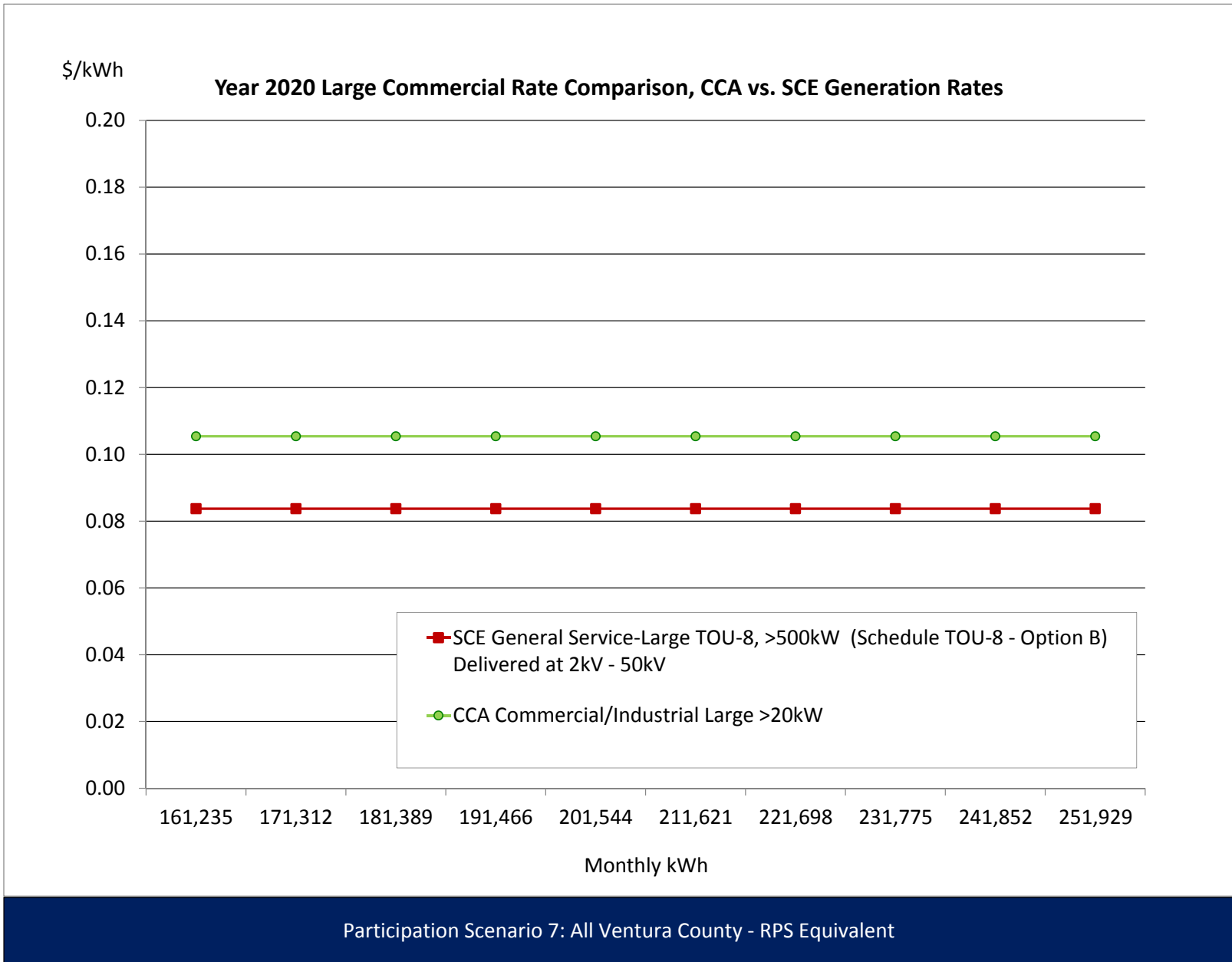
Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent														
SCE General Service TOU-GS-3, >200 and <500kW (Schedule TOU-GS-3)								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		446.13				446.13	446.13		446.13		446.13	446.13	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	350 kW	11.02				11.02	3,857.00		11.02		11.02	3,857.00	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	34,335 kWh		0.2846			0.2846	9,770.01			0.1100	0.1100	3,776.85	(0.1746)	(5,993.17)
Mid Peak, Generation, \$/kWh	34,335 kWh		0.0782			0.0782	2,684.99			0.1100	0.1100	3,776.85	0.0318	1,091.85
Off Peak, Generation, \$/kWh	17,167 kWh		0.0277			0.0277	474.68			0.1100	0.1100	1,888.42	0.0824	1,413.74
On Peak, Delivery, \$/kWh	34,335 kWh	0.0217		0.0055		0.0272	933.22		0.0217		0.0217	744.73	(0.0055)	(188.50)
Mid Peak, Delivery, \$/kWh	34,335 kWh	0.0217		0.0055		0.0272	933.22		0.0217		0.0217	744.73	(0.0055)	(188.50)
Off Peak, Delivery, \$/kWh	17,167 kWh	0.0217		0.0055		0.0272	466.61		0.0217		0.0217	372.36	(0.0055)	(94.25)
Winter														
Mid Peak, Generation, \$/kWh	65,657 kWh		0.0420			0.0420	2,758.23	64,652 kWh		0.1021	0.1021	6,600.98	0.0601	3,842.75
Off Peak, Generation, \$/kWh	16,414 kWh		0.0325			0.0325	533.62	16,163 kWh		0.1021	0.1021	1,650.25	0.0696	1,116.62
Mid Peak, Delivery, \$/kWh	65,657 kWh	0.0217		0.0055		0.0272	1,784.55	64,652 kWh	0.0217		0.0217	1,402.30	(0.0055)	(382.24)
Off Peak, Delivery, \$/kWh	16,414 kWh	0.0217		0.0055		0.0272	446.14	16,163 kWh	0.0217		0.0217	350.58	(0.0055)	(95.56)
Average Monthly Bill (\$)							13,072.41					14,957.15		1,884.74
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		14.4%



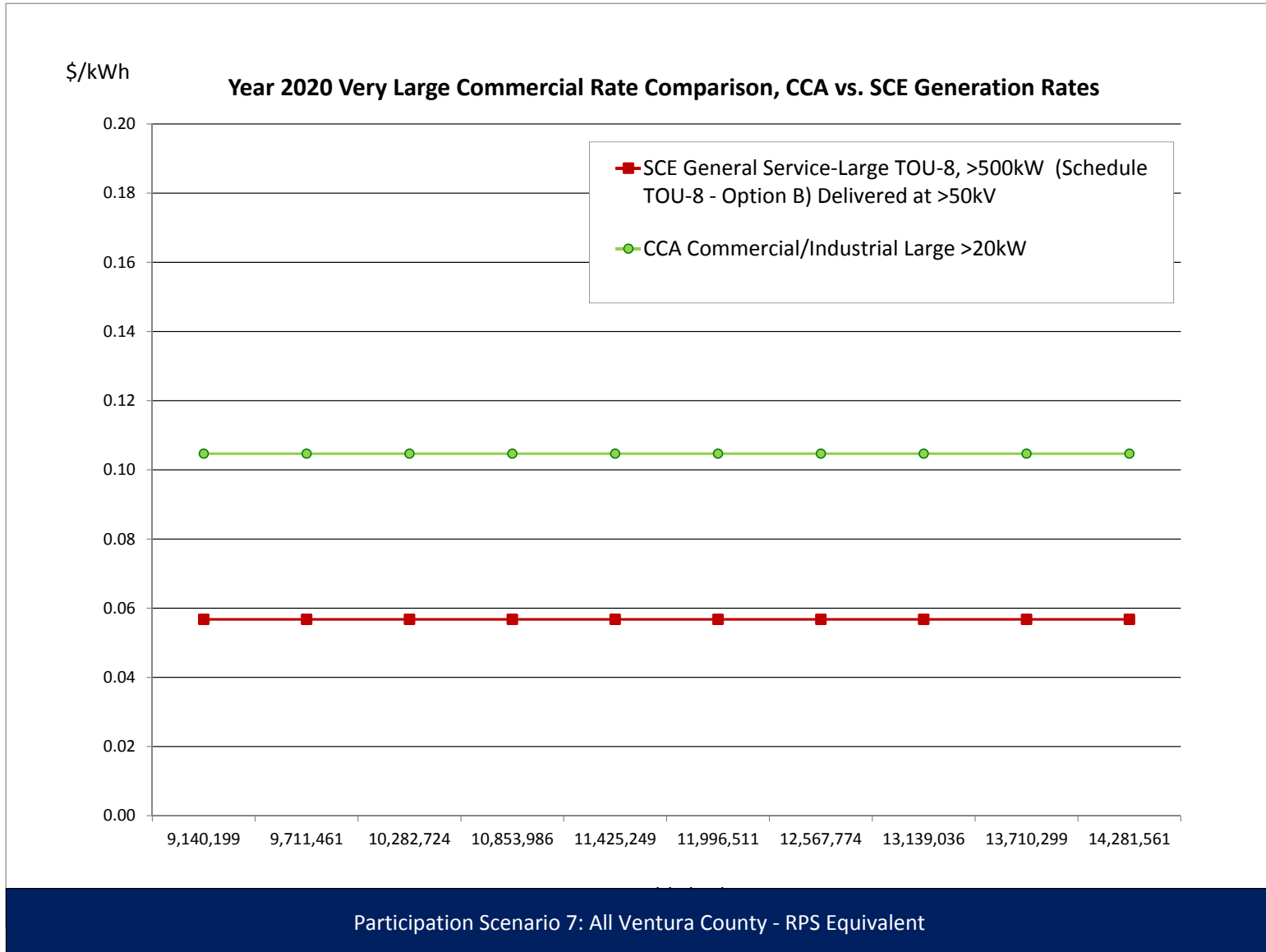
Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. SCE Generation Rates SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at 2kV - 50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		303.25				303.25	303.25		303.25		303.25	303.25	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	999 kW	18.34				18.34	18,321.66		18.34		18.34	18,321.66	-	-
Summer On Peak, \$/kW	999 kW		18.97			18.97	18,951.03				-	-	(18.97)	(18,951.03)
Summer Mid Peak, \$/kW	999 kW		3.58			3.58	3,576.42				-	-	(3.58)	(3,576.42)
Winter Mid Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Winter Off Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	36,173 kWh		0.0707			0.0707	2,558.15			0.1100	0.1100	3,979.02	0.0393	1,420.87
Mid Peak, Generation, \$/kWh	54,259 kWh		0.0473			0.0473	2,566.47			0.1100	0.1100	5,968.53	0.0627	3,402.06
Off Peak, Generation, \$/kWh	112,136 kWh		0.0317			0.0317	3,549.10			0.1100	0.1100	12,334.96	0.0784	8,785.85
On Peak, Delivery, \$/kWh	36,173 kWh	0.0188		0.0055		0.0243	877.55		0.0188		0.0188	678.97	(0.0055)	(198.59)
Mid Peak, Delivery, \$/kWh	54,259 kWh	0.0188		0.0055		0.0243	1,316.33		0.0188		0.0188	1,018.45	(0.0055)	(297.88)
Off Peak, Delivery, \$/kWh	112,136 kWh	0.0188		0.0055		0.0243	2,720.42		0.0188		0.0188	2,104.79	(0.0055)	(615.63)
Winter														
Mid Peak, Generation, \$/kWh	77,780 kWh		0.0458			0.0458	3,561.54	77,582 kWh		0.1008	0.1008	7,820.24	0.0550	4,258.69
Off Peak, Generation, \$/kWh	123,251 kWh		0.0365			0.0365	4,492.51	122,937 kWh		0.1008	0.1008	12,392.07	0.0644	7,899.56
Mid Peak, Delivery, \$/kWh	77,780 kWh	0.0188		0.0055		0.0243	1,886.94	77,582 kWh	0.0188		0.0188	1,456.21	(0.0055)	(430.73)
Off Peak, Delivery, \$/kWh	123,251 kWh	0.0188		0.0055		0.0243	2,990.08	122,937 kWh	0.0188		0.0188	2,307.53	(0.0055)	(682.55)
Average Monthly Bill (\$)							39,284.11					43,655.28		4,371.17
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		11.1%



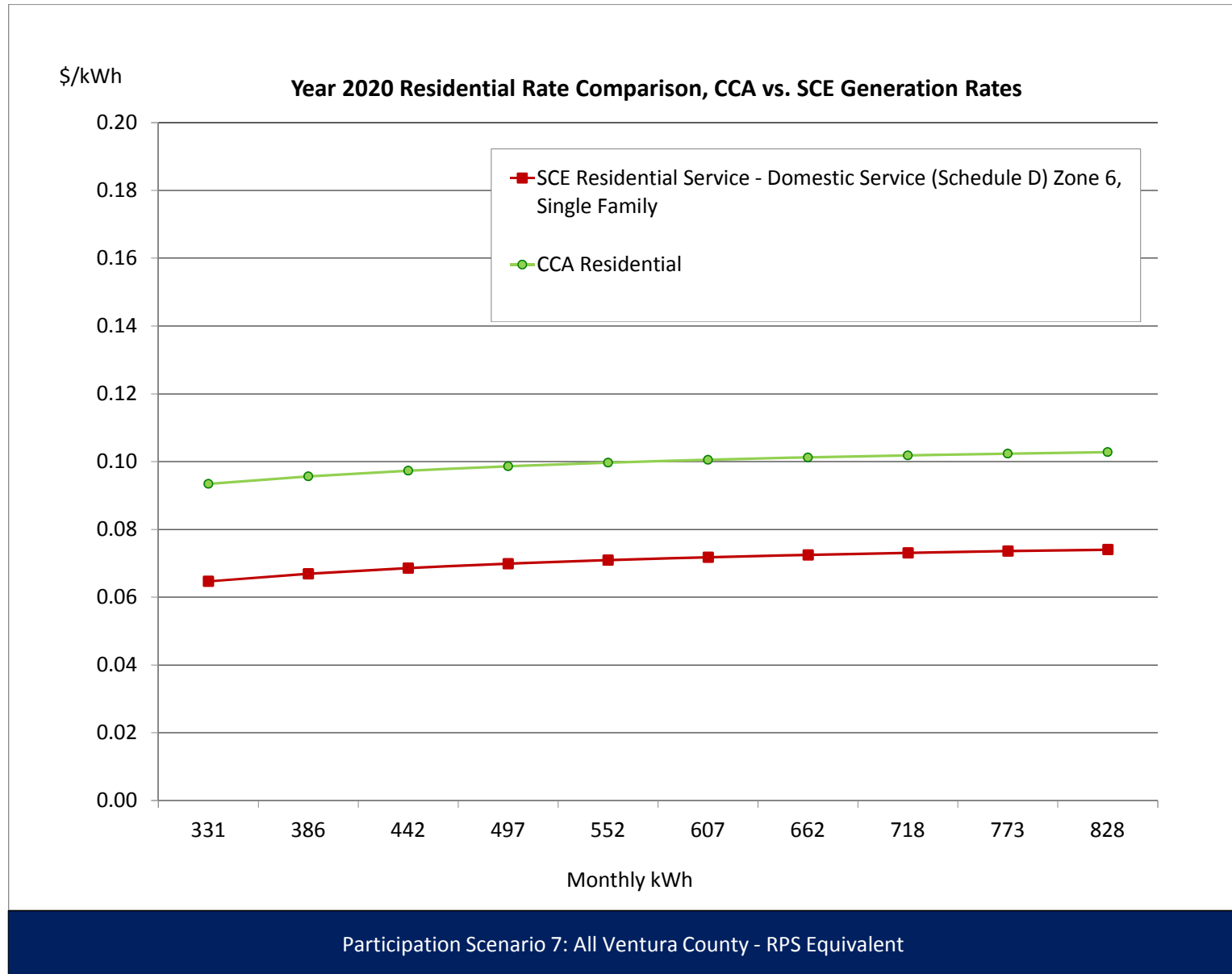
Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Very Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 7: All Ventura County - RPS Equivalent														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at >50kV								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		2,051.48				2,051.48	2,051.48		2,051.48		2,051.48	2,051.48	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	17,390 kW	8.06				8.06	140,163.63		8.06		8.06	140,163.63	-	-
Summer On Peak, \$/kW	17,390 kW		18.70			18.70	325,193.53				-	-	(18.70)	(325,193.53)
Summer Mid Peak, \$/kW	17,390 kW		3.45			3.45	59,995.60				-	-	(3.45)	(59,995.60)
Winter Mid-Peak, \$/kW	17,390 kW		-			-	-				-	-	-	-
Winter Off-Peak, \$/kW	17,390 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	2,050,596 kWh		0.0675			0.0675	138,312.68			0.1000	0.1000	205,059.57	0.0326	66,746.89
Mid Peak, Generation, \$/kWh	3,075,894 kWh		0.0459			0.0459	141,152.76			0.1000	0.1000	307,589.36	0.0541	166,436.60
Off Peak, Generation, \$/kWh	6,356,847 kWh		0.0310			0.0310	197,125.82			0.1000	0.1000	635,684.68	0.0690	438,558.86
On Peak, Delivery, \$/kWh	2,050,596 kWh	0.0157		0.0055		0.0212	43,411.11		0.0157		0.0157	32,153.34	(0.0055)	(11,257.77)
Mid Peak, Delivery, \$/kWh	3,075,894 kWh	0.0157		0.0055		0.0212	65,116.67		0.0157		0.0157	48,230.01	(0.0055)	(16,886.66)
Off Peak, Delivery, \$/kWh	6,356,847 kWh	0.0157		0.0055		0.0212	134,574.45		0.0157		0.0157	99,675.36	(0.0055)	(34,899.09)
Winter														
Mid Peak, Generation, \$/kWh	4,409,246 kWh		0.0448			0.0448	197,622.41	4,398,009 kWh		0.1094	0.1094	481,142.17	0.0646	283,519.76
Off Peak, Generation, \$/kWh	6,986,959 kWh		0.0358			0.0358	250,342.74	6,969,153 kWh		0.1094	0.1094	762,425.29	0.0736	512,082.54
Mid Peak, Delivery, \$/kWh	4,409,246 kWh	0.0157		0.0055		0.0212	93,343.74	4,398,009 kWh	0.0157		0.0157	68,960.78	(0.0055)	(24,382.96)
Off Peak, Delivery, \$/kWh	6,986,959 kWh	0.0157		0.0055		0.0212	147,913.92	6,969,153 kWh	0.0157		0.0157	109,276.31	(0.0055)	(38,637.61)
Average Monthly Bill (\$)							969,991.19					1,517,313.55		547,322.36
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		56.4%



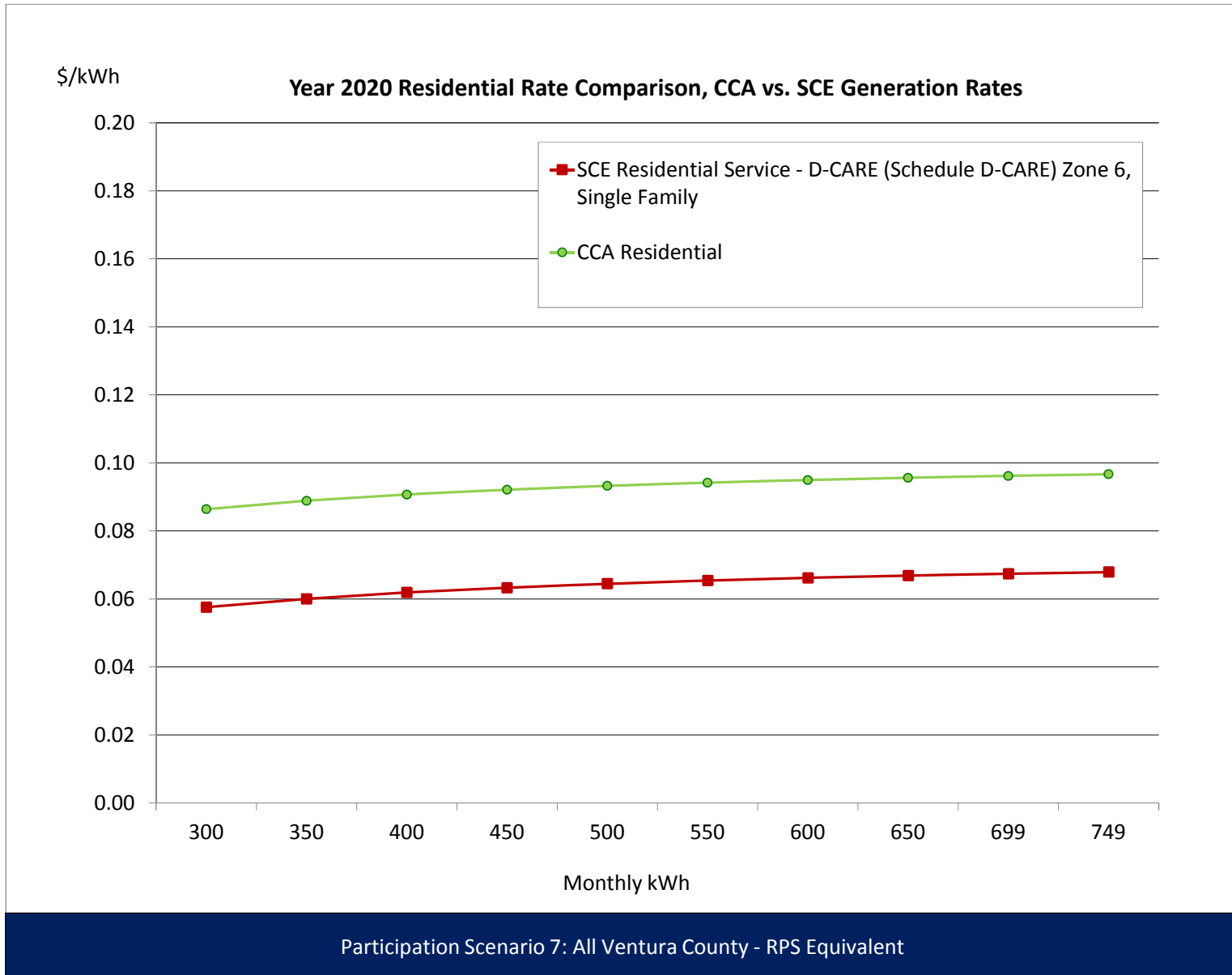
Appendix I: All Ventura County Scenario

SCE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family		CCA											Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Single Family		0.94				(5.17)	(4.22)		(4.22)		(4.22)	(4.22)		-	-	
Summer																
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829			0.0055	0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		273 kWh	0.1684			0.0055	0.1739	47.44		0.1684		0.1684	45.94	(0.0055)	(1.50)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			0.1100	0.1100	31.54	0.0352	10.10	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		273 kWh		0.0748			0.0748	20.40			0.1100	0.1100	30.01	0.0352	9.61	
Winter																
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829			0.0055	0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		258 kWh	0.1684			0.0055	0.1739	44.83	253 kWh	0.1684		0.1684	42.57	(0.0055)	(2.26)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		0.1080	0.1080	31.49	0.0332	9.78	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		258 kWh		0.0748			0.0748	19.28	253 kWh		0.1080	0.1080	27.30	0.0332	8.03	
Average Monthly Bill (\$)													108.30	124.18		15.87
													Percentage Change		14.7%	



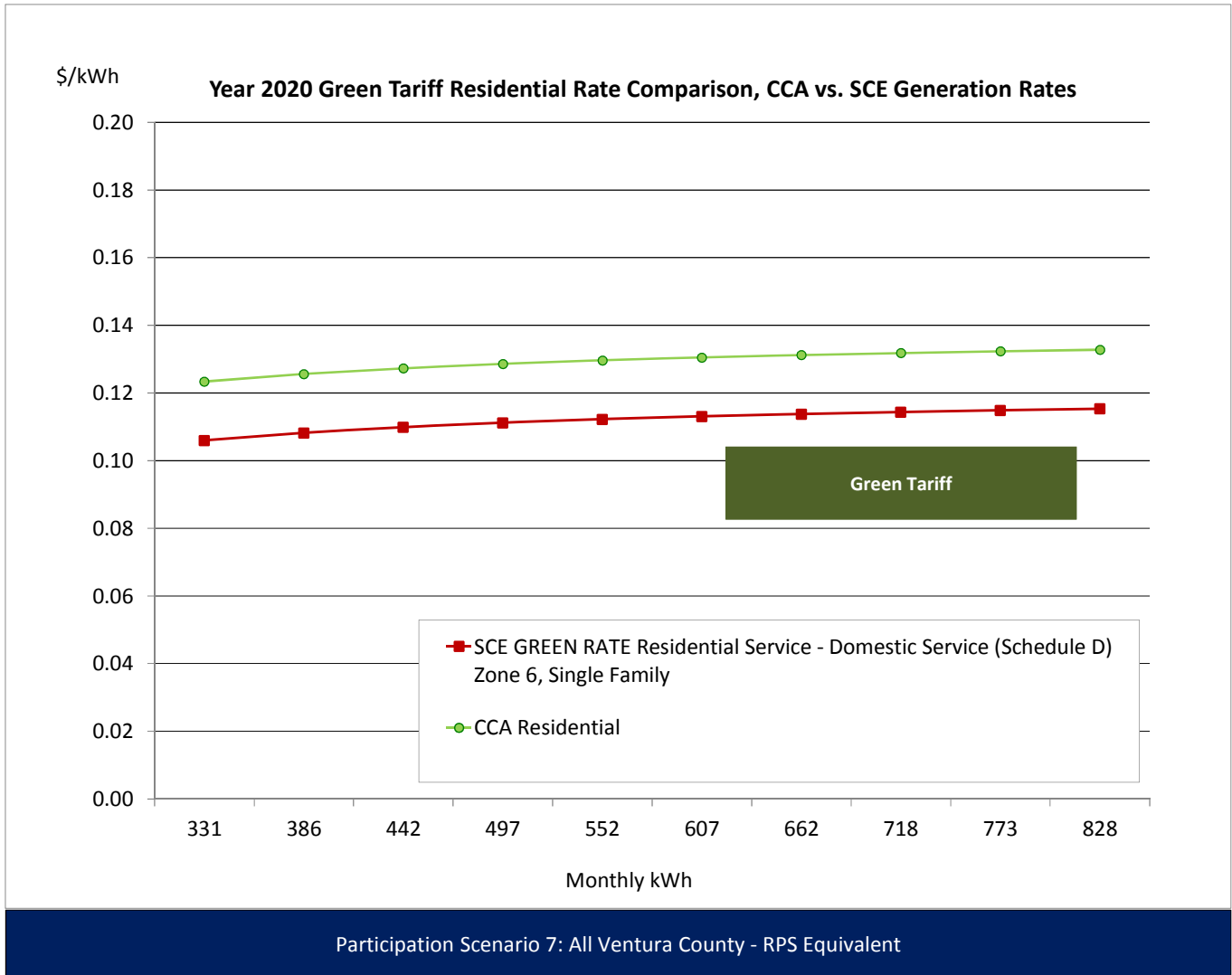
Appendix I: All Ventura County Scenario

SCENARIO:		Participation Scenario 7: All Ventura County - RPS Equivalent														
		SCE Residential Service - D-CARE (Schedule D-CARE) Zone 6, Single Family							CCA				Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. SCE Generation Rates														
Basic Service Fee (\$/Meter/Month)																
Single Family		0.730				(5.17)	(4.44)	(4.44)		(4.44)		(4.44)	(4.44)	-	-	
Energy Charge																
Summer																
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0353				0.0353	10.13		0.0353		0.0353	10.13	-	-	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		218 kWh	0.0925				0.0925	20.20		0.0925		0.0925	20.20	-	-	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			0.1000	0.1000	28.67	0.0252	7.23	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		218 kWh		0.0748			0.0748	16.34			0.1000	0.1000	21.85	0.0252	5.51	
Winter																
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0353				0.0353	10.26	292 kWh	0.0353		0.0353	10.30	-	0.04	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		206 kWh	0.0925				0.0925	19.09	202 kWh	0.0925		0.0925	18.72	-	(0.37)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		0.1072	0.1072	31.26	0.0324	9.55	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		206 kWh		0.0748			0.0748	15.44	202 kWh		0.1072	0.1072	21.70	0.0324	6.27	
Average Monthly Bill (\$)									62.60					76.98		
														Percentage Change		23.0%



Appendix I: All Ventura County Scenario

SCENARIO:		Participation Scenario 7: All Ventura County - RPS Equivalent																
		SCE GREEN RATE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family										CCA			Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Green Tariff Residential Rate Comparison, CCA vs. SCE Generation Rates																
Basic Service Fee (\$/Meter/Month)																		
Single Family		0.943					(5.17)		(4.22)		(4.22)		(4.22)		(4.22)		-	-
Energy Charge																		
Summer																		
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829		0.0055				0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		273 kWh	0.1684		0.0055				0.1739	47.44		0.1684		0.1684	45.94	(0.0055)	(1.50)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748		(0.0704)	0.1117		0.1161	33.29			0.1400	0.1400	40.14	0.0239	6.85	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		273 kWh		0.0748		(0.0704)	0.1117		0.1161	31.68			0.1400	0.1400	38.20	0.0239	6.52	
Winter																		
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829		0.0055				0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		258 kWh	0.1684		0.0055				0.1739	44.83	253 kWh	0.1684		0.1684	42.57	(0.0055)	(2.26)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748		(0.0704)	0.1117		0.1161	33.72	292 kWh		0.1380	0.1380	40.24	0.0219	6.53	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		258 kWh		0.0748		(0.0704)	0.1117		0.1161	29.94	253 kWh		0.1380	0.1380	34.89	0.0219	4.95	
Average Monthly Bill (\$)												131.12			140.74		9.61	
																Percentage Change		7.3%



Appendix I: All Ventura County Scenario

Central Coast Power	Central Coast Power CCA									
	Development of CCA Preliminary Feasibility Analysis									
	Indicative Rate Comparison in \$/kWh									
SCENARIO:	Participation Scenario 7: All Ventura County - RPS Equivalent									
Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Small <200kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Medium 200<500 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Large 500<1000 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential CARE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential Solar Choice	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Weighted Average	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CCA Rate Premium/ (CCA Savings)	0.00%		0.00%		0.00%		0.00%		0.00%	
Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1047	0.0533	0.1047	0.0541	0.1047	0.0538	0.1047	0.0536	0.1047	0.0541
Commercial/Industrial Small <200kW	0.1069	0.0915	0.1069	0.0929	0.1069	0.0924	0.1069	0.0920	0.1069	0.0929
Commercial/Industrial Medium 200<500 kW	0.1062	0.0838	0.1062	0.0851	0.1062	0.0847	0.1062	0.0843	0.1062	0.0851
Commercial/Industrial Large 500<1000 kW	0.1054	0.0840	0.1054	0.0853	0.1054	0.0848	0.1054	0.0845	0.1054	0.0853
Residential	0.0997	0.0712	0.0997	0.0722	0.0997	0.0718	0.0997	0.0716	0.0997	0.0722
Residential CARE	0.0932	0.0647	0.0932	0.0656	0.0932	0.0653	0.0932	0.0650	0.0932	0.0657
Residential Green Tariff	0.1297	0.1126	0.1297	0.1143	0.1297	0.1137	0.1297	0.1133	0.1297	0.1144
Weighted Average	0.1033	0.0779	0.1033	0.0790	0.1033	0.0786	0.1033	0.0783	0.1033	0.0791
CCA Rate Premium/ (CCA Savings)	32.70%		30.74%		31.44%		31.92%		30.69%	

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Pro Forma Outputs

**SCENARIO 7: ALL VENTURA COUNTY
Middle of the Road**

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Appendix I: All Ventura County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Revenue Requirement

SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road

Line	Description	PG&E Territory	SCE Territory	Total For Scenario
1	REVENUE REQUIREMENT			
2	Baseload			
3	Total Operating Expenses Excluding Power Costs	\$ -	\$ 8,381,436	\$ 8,381,436
4	Total Non-Operating Expenses	-	13,440,664	13,440,664
5	Power Costs	-	362,215,003	362,215,003
6	Contingency/Rate Stabilization Fund	\$ -	\$ 42,774,896	\$ 42,774,896
7	BASELOAD REVENUE REQUIREMENT	\$ -	\$ 426,811,999	\$ 426,811,999
8	Opt-up to 100% RPS			
9	Total Operating Expenses Excluding Power Costs	\$ -	\$ 171,050	\$ 171,050
10	Total Non-Operating Expenses	-	274,299	274,299
11	Power Costs	-	9,379,242	9,379,242
12	Contingency/Rate Stabilization Fund	\$ -	\$ 872,957	\$ 872,957
13	OPT-UP TO 100% RPS REVENUE REQUIREMENT	\$ -	\$ 10,697,548	\$ 10,697,548
14	TOTAL REVENUE REQUIREMENT	\$ -	\$ 437,509,546	\$ 437,509,546

Central Coast Power **Central Coast Power CCA**
 Development of CCA Preliminary Feasibility Analysis
 CCA Customer Summary

SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road

Line	Description	Test Year		
		Accounts	Annual Load (MWh)	Average Monthly Load (kWh/Account)
1	BASELOAD			
2	Agriculture	2,274	275,377	10,093
3	Very Large Comm >1,000kW	3	451,721	11,425,249
4	Large Comm 500<1,000kW	114	275,945	201,544
5	Med Comm 200<500kW	269	268,544	83,326
6	Small Comm <200kW	32,450	943,061	2,422
7	Lighting	1,644	30,460	1,544
8	Residential	215,860	1,429,781	552
9	Residential CARE	12,498	74,932	500
10	Traffic Control	829	2,807	282
11	TOTAL BASELOAD	265,940	3,752,629	1,176
12	OPT-UP TO 100% RPS (MWH)			
13	Agriculture	-	-	-
14	Very Large Comm >1,000kW	-	-	-
15	Large Comm 500<1,000kW	3	7,658	201,544
16	Med Comm 200<500kW	11	11,488	83,326
17	Small Comm <200kW	395	11,488	2,422
18	Lighting	-	-	-
19	Residential	6,937	45,951	552
20	Residential CARE	-	-	-
21	Traffic Control	-	-	-
22	TOTAL OPT-UP TO 100% RPS	7,347	76,584	869
23	TOTAL CCA	273,288	3,829,213	1,168
	CUSTOMERS OPTING UP TO 100% RENEWABLES		Portion of Opt Up	Portion of Total CCA
24	Agriculture		0%	0.00%
25	Very Large Comm >1,000kW		0%	0.00%
26	Large Comm 500<1,000kW		10%	0.20%
27	Med Comm 200<500kW		15%	0.30%
28	Small Comm <200kW		15%	0.30%
29	Lighting		0%	0.00%
30	Residential		60%	1.20%
31	Residential CARE		0%	0.00%
32	Traffic Control		0%	0.00%
33	TOTAL		100%	2.00%

Appendix I: All Ventura County Scenario

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>CCA Rates</p>
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SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road

Line	Description	2020			
		Baseload (\$/kWh)		Opt-up to 100% RPS (\$/kWh)	
		Summer	Winter	Summer	Winter
<u>PG&E Customers</u>					
1	Agriculture	-	-	-	-
2	Very Large Comm >1,000kW	-	-	-	-
3	Large Comm 500<1,000kW	-	-	-	-
4	Med Comm 200<500kW	-	-	-	-
5	Small Comm <200kW	-	-	-	-
6	Lighting	-	-	-	-
7	Residential	-	-	-	-
8	Residential CARE	-	-	-	-
9	Traffic Control	-	-	-	-
<u>SCE Customers</u>					
10	Agriculture	0.1100	0.1133	0.1400	0.1433
11	Very Large Comm >1,000kW	0.1100	0.1129	0.1400	0.1429
12	Large Comm 500<1,000kW	0.1100	0.1143	0.1400	0.1443
13	Med Comm 200<500kW	0.1100	0.1160	0.1400	0.1460
14	Small Comm <200kW	0.1100	0.1175	0.1400	0.1475
15	Lighting	0.1100	0.1040	0.1400	0.1340
16	Residential	0.1200	0.1112	0.1500	0.1412
17	Residential CARE	0.1100	0.1106	0.1400	0.1406
18	Traffic Control	0.1200	0.1121	0.1500	0.1421

Appendix I: All Ventura County Scenario

Line	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(h)
Central Coast Power							
Central Coast Power CCA							
Development of CCA Preliminary Feasibility Analysis							
Estimated Revenue by Rate Class							
SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road							
with Phase In - Base Portfolio with CCA Opt Out (MWh)							
1	Agriculture	192,151	275,423	275,381	275,095	275,657	274,441
2	Very Large Comm >1,000kW	293,259	451,597	451,616	451,150	452,396	450,017
3	Large Comm 500<1,000kW	178,938	275,869	275,880	275,596	276,360	274,903
4	Med Comm 200<500kW	42,712	268,509	268,521	268,264	268,849	267,604
5	Small Comm <200kW	146,375	942,991	942,983	942,051	944,150	939,739
6	Lighting	-	20,114	30,454	30,427	30,499	30,353
7	Residential	-	992,626	1,429,711	1,428,424	1,431,207	1,424,998
8	Residential CARE	-	51,317	74,924	74,860	75,013	74,681
9	Traffic Control	-	1,868	2,806	2,804	2,810	2,797
8	Total	853,436	3,280,314	3,752,276	3,748,670	3,756,940	3,739,533
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)							
10	Agriculture	-	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-	-
12	Large Comm 500<1,000kW	5,179	7,657	7,658	7,650	7,667	7,632
13	Med Comm 200<500kW	1,842	11,486	11,487	11,476	11,501	11,448
14	Small Comm <200kW	1,842	11,486	11,487	11,476	11,501	11,448
15	Lighting	-	-	-	-	-	-
16	Residential	-	31,244	45,946	45,902	46,003	45,790
17	Residential CARE	-	-	-	-	-	-
18	Traffic Control	-	-	-	-	-	-
19	Total	8,863	61,873	76,577	76,503	76,672	76,317
20	Total MWh	862,299	3,342,187	3,828,854	3,825,174	3,833,612	3,815,850
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - Base Portfolio with CCA Opt Out (Rate Revenue)							
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 21,414,735	\$ 30,695,139	\$ 30,690,403	\$ 30,658,585	\$ 30,721,140	\$ 30,585,692
23	Very Large Comm >1,000kW	32,681,587	50,327,151	50,329,226	50,277,393	50,416,148	50,151,131
24	Large Comm 500<1,000kW	20,065,959	30,935,677	30,936,953	30,905,033	30,990,799	30,827,357
25	Med Comm 200<500kW	4,822,608	30,317,261	30,318,541	30,289,555	30,355,618	30,215,041
26	Small Comm <200kW	16,630,948	107,141,302	107,140,467	107,034,511	107,273,008	106,771,846
27	Lighting	-	2,150,841	3,256,548	3,253,637	3,261,271	3,245,738
28	Residential	-	114,913,795	165,514,060	165,365,007	165,687,143	164,968,415
29	Residential CARE	-	5,660,160	8,263,956	8,256,858	8,273,801	8,237,092
30	Traffic Control	\$ -	\$ 216,646	\$ 325,456	\$ 325,174	\$ 325,917	\$ 324,388
31	Total	\$ 95,615,837	\$ 372,357,972	\$ 426,775,610	\$ 426,365,753	\$ 427,304,845	\$ 425,326,700
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2% Opt Up to 100% RPS Portfolio (Rate Revenue)							
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-	-
34	Large Comm 500<1,000kW	736,126	1,088,415	1,088,459	1,087,413	1,089,812	1,084,763
35	Med Comm 200<500kW	263,253	1,641,473	1,641,540	1,639,962	1,643,580	1,635,965
36	Small Comm <200kW	264,559	1,649,617	1,649,684	1,648,099	1,651,734	1,644,082
37	Lighting	-	-	-	-	-	-
38	Residential	-	4,554,308	6,697,467	6,691,031	6,705,791	6,674,722
39	Residential CARE	-	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 1,263,938	\$ 8,933,813	\$ 11,077,150	\$ 11,066,505	\$ 11,090,917	\$ 11,039,531
42	TOTAL RATE REVENUE	\$ 96,879,776	\$ 381,291,786	\$ 437,852,760	\$ 437,432,258	\$ 438,395,762	\$ 436,366,231
43	TOTAL RATE REVENUE CASHFLOW	\$ 72,659,832	\$ 341,963,099	\$ 428,425,931	\$ 437,502,342	\$ 438,235,178	\$ 436,704,486

Appendix I: All Ventura County Scenario

Central Coast Power		Central Coast Power CCA				
		Development of CCA Preliminary Feasibility Analysis				
		Estimated Revenue by Rate Class				
SCENARIO:		Participation Scenario 7: All Ventura County - Middle of the Road				
Line	Description (a)	2026	2027	2028	2029	2030
		(i)	(j)	(k)	(l)	(m)
with Phase In - Base Portfolio with CCA Opt Out (MWh)						
1	Agriculture	274,506	274,137	274,203	272,979	272,309
2	Very Large Comm >1,000kW	450,201	449,697	450,238	447,784	446,664
3	Large Comm 500<1,000kW	275,015	274,708	275,042	273,539	272,854
4	Med Comm 200<500kW	267,714	267,397	267,583	266,277	265,627
5	Small Comm <200kW	940,139	939,020	939,649	935,016	932,726
6	Lighting	30,366	30,332	30,360	30,209	30,137
7	Residential	1,425,650	1,423,949	1,424,733	1,418,064	1,414,685
8	Residential CARE	74,715	74,628	74,682	74,326	74,150
9	Traffic Control	2,798	2,795	2,798	2,784	2,777
8	Total	3,741,105	3,736,662	3,739,286	3,720,978	3,711,928
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)						
10	Agriculture	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-
12	Large Comm 500<1,000kW	7,635	7,626	7,631	7,594	7,575
13	Med Comm 200<500kW	11,452	11,439	11,447	11,391	11,363
14	Small Comm <200kW	11,452	11,439	11,447	11,391	11,363
15	Lighting	-	-	-	-	-
16	Residential	45,809	45,755	45,787	45,563	45,452
17	Residential CARE	-	-	-	-	-
18	Traffic Control	-	-	-	-	-
19	Total	76,349	76,258	76,312	75,938	75,754
20	Total MWh	3,817,454	3,812,921	3,815,598	3,796,916	3,787,682
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - B:						
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 30,592,934	\$ 30,551,782	\$ 30,559,138	\$ 30,422,737	\$ 30,348,095
23	Very Large Comm >1,000kW	50,171,548	50,115,418	50,175,675	49,902,264	49,777,362
24	Large Comm 500<1,000kW	30,839,896	30,805,452	30,842,920	30,674,381	30,597,545
25	Med Comm 200<500kW	30,227,526	30,191,661	30,212,683	30,065,220	29,991,824
26	Small Comm <200kW	106,817,336	106,690,190	106,761,623	106,235,228	105,975,026
27	Lighting	3,247,137	3,243,430	3,246,484	3,230,287	3,222,571
28	Residential	165,043,858	164,846,983	164,937,668	164,165,668	163,774,513
29	Residential CARE	8,240,942	8,231,289	8,237,205	8,197,999	8,178,616
30	Traffic Control	\$ 324,530	\$ 324,154	\$ 324,454	\$ 322,851	\$ 322,084
31	Total	\$ 425,505,707	\$ 425,000,360	\$ 425,297,850	\$ 423,216,637	\$ 422,187,637
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2:						
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-
34	Large Comm 500<1,000kW	1,085,219	1,083,930	1,084,691	1,079,380	1,076,755
35	Med Comm 200<500kW	1,636,652	1,634,709	1,635,857	1,627,847	1,623,888
36	Small Comm <200kW	1,644,773	1,642,819	1,643,973	1,635,924	1,631,945
37	Lighting	-	-	-	-	-
38	Residential	6,677,527	6,669,597	6,674,281	6,641,602	6,625,450
39	Residential CARE	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 11,044,171	\$ 11,031,056	\$ 11,038,801	\$ 10,984,753	\$ 10,958,038
42	TOTAL RATE REVENUE	\$ 436,549,878	\$ 436,031,415	\$ 436,336,651	\$ 434,201,389	\$ 433,145,675
43	TOTAL RATE REVENUE CASHFLOW	\$ 436,519,271	\$ 436,117,826	\$ 436,285,779	\$ 434,557,266	\$ 433,321,628

Appendix I: All Ventura County Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road							
Operating Revenues							
1	Revenues from Charges (With Lag)	\$ 72,659,832	\$ 341,963,099	\$ 428,425,931	\$ 437,502,342	\$ 438,235,178	\$ 436,704,486
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-	-
4	Total Operating Revenues	\$ 72,659,832	\$ 341,963,099	\$ 428,425,931	\$ 437,502,342	\$ 438,235,178	\$ 436,704,486
Operating Expenses							
5	Salaries & Wages	\$ 1,850,450	\$ 4,628,769	\$ 5,608,978	\$ 5,777,248	\$ 5,950,565	\$ 6,129,082
6	Power Procurement	64,306,199	250,072,324	281,681,519	284,286,159	279,009,366	273,541,353
7	IOU Service Charges	455,754	4,029,071	2,843,121	2,897,339	2,961,190	3,007,140
8	IOU CRS Charges	8,713,254	38,817,742	46,109,901	47,114,688	48,494,261	49,816,426
9	IOU Franchise Charges	7,842,612	30,397,194	34,823,423	34,789,956	34,866,701	34,705,158
10	ESP Charges	122,570	3,641,304	4,968,084	4,963,554	4,973,470	4,951,612
11	Other Startup Charges	900,000	300,000	-	-	-	-
12	Professional Services	-	-	561,710	560,865	560,261	560,256
13	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
14	Other Operating Expenses	104,128	446,221	570,101	578,056	587,284	595,701
15	Uncollectable Accounts	\$ 241,594	\$ 1,137,027	\$ 1,424,516	\$ 1,454,695	\$ 1,457,132	\$ 1,452,042
16	Total Operating Expenses	\$ 84,575,103	\$ 333,623,818	\$ 378,780,291	\$ 382,611,216	\$ 379,048,683	\$ 374,947,221
17	Contingency/Rate Stabilization Fund	\$ 9,743,634	\$ 38,363,828	\$ 43,511,660	\$ 43,946,845	\$ 43,485,056	\$ 42,965,549
18	Total Operating Expenses & Contin/Rate Stab	\$ 94,318,737	\$ 371,987,646	\$ 422,291,951	\$ 426,558,061	\$ 422,533,739	\$ 417,912,770
19	Net Operating Revenues	\$ (21,658,905)	\$ (30,024,548)	\$ 6,133,980	\$ 10,944,281	\$ 15,701,439	\$ 18,791,716
Non-Operating Revenues (Expenses)							
20	Non-Operating Expenses	\$ (373,600)	\$ -	\$ -	\$ -	\$ (70,368)	\$ -
21	Interest Earnings, Unrestricted Funds	1,229,571	1,717,944	1,501,585	1,465,077	1,475,689	1,525,645
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 855,971	\$ 1,717,944	\$ 1,501,585	\$ 1,465,077	\$ 1,405,321	\$ 1,525,645
24	Net Operating Income	\$ (20,802,934)	\$ (28,306,604)	\$ 7,635,565	\$ 12,409,357	\$ 17,106,760	\$ 20,317,361
Debt Service [3]							
25	Borrowing 1	\$ 9,125,698	\$ 9,125,698	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507
26	Borrowing 2	-	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-	-
29	Total Debt Service	\$ 9,125,698	\$ 9,125,698	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507
30	Debt Service Coverage (Target=1.25)	(2.28)	(3.10)	0.56	0.91	1.25	1.48
Margin (Loss) Before Capital Contributions and Transfers							
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (29,928,632)	\$ (37,432,301)	\$ (6,055,942)	\$ (1,282,149)	\$ 3,415,254	\$ 6,625,854
Transfers and Capital Contributions							
32	Transfer from General Fund	-	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (29,928,632)	\$ (37,432,301)	\$ (6,055,942)	\$ (1,282,149)	\$ 3,415,254	\$ 6,625,854

Appendix I: All Ventura County Scenario

Central Coast Power		Central Coast Power CCA					
		Community Choice Aggregation					
		Projected Operating Results					
		Calendar Years 2020-2030					
SCENARIO:		Participation Scenario 7: All Ventura County - Middle of the Road					
Line No.	Description	2020	2021	2022	2023	2024	2025
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Working Capital							
35	Beginning Year Balance	\$ -	\$ 168,552,332	\$ 140,245,729	\$ 134,189,787	\$ 132,907,638	\$ 136,322,891
36	Deposit/(Withdrawal) from Operations	(29,928,632)	(37,432,301)	(6,055,942)	(1,282,149)	3,415,254	6,625,854
37	Capital Items paid for from Reserves	-	-	-	-	-	-
38	Total Proceeds from Bond Issuance	221,298,169	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	(13,691,507)	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	(18,251,395)	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ 9,125,698	\$ 9,125,698	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 168,552,332	\$ 140,245,729	\$ 134,189,787	\$ 132,907,638	\$ 136,322,891	\$ 142,948,745
43	Targeted Working Capital Balance	\$ 31,431,024	\$ 124,560,918	\$ 141,778,166	\$ 143,251,122	\$ 142,337,580	\$ 141,188,824
44	Surplus/(Deficiency)	\$ 137,121,309	\$ 15,684,811	\$ (7,588,379)	\$ (10,343,485)	\$ (6,014,689)	\$ 1,759,921
45	Ratio of Surplus/(Deficiency) to Revenues	189%	5%	-2%	-2%	-1%	0%
46	% Surplus/(Deficiency) to Target	436%	13%	-5%	-7%	-4%	1%
Fund Balances and Interest Earnings							
Unrestricted Operating Fund							
47	Beginning Year Balance	\$ -	\$ 168,552,332	\$ 140,245,729	\$ 134,189,787	\$ 132,907,638	\$ 136,322,891
48	Total Operating Revenues	72,659,832	341,963,099	428,425,931	437,502,342	438,235,178	436,704,486
49	Total Operating Expenses	(84,575,103)	(333,623,818)	(378,780,291)	(382,611,216)	(379,048,683)	(374,947,221)
50	Contingency/Rate Stabilization Fund	(9,743,634)	(38,363,828)	(43,511,660)	(43,946,845)	(43,485,056)	(42,965,549)
51	Non-Operating Expenses	(373,600)	-	-	-	(70,368)	-
52	Other - (Placeholder)	-	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	189,355,267	-	-	-	-	-
54	Capitalized Interest Fund Deposit	9,125,698	9,125,698	-	-	-	-
55	Total Debt Service	\$ (9,125,698)	\$ (9,125,698)	\$ (13,691,507)	\$ (13,691,507)	\$ (13,691,507)	\$ (13,691,507)
56	Total Funds	\$ 167,322,761	\$ 138,527,785	\$ 132,688,202	\$ 131,442,561	\$ 134,847,202	\$ 141,423,100
57	Average Annual Balance	\$ 111,548,507	\$ 153,540,058	\$ 136,466,965	\$ 132,816,174	\$ 133,877,420	\$ 138,872,996
58	Annual Interest Earnings, All Funds	\$ 1,229,571	\$ 1,717,944	\$ 1,501,585	\$ 1,465,077	\$ 1,475,689	\$ 1,525,645
	Year Ending Balance, with Interest	\$ 168,552,332	\$ 140,245,729	\$ 134,189,787	\$ 132,907,638	\$ 136,322,891	\$ 142,948,745
Bond Reserve Fund							
59	Beginning Year Balance	\$ -	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507
60	Deposit from Bond Proceeds	13,691,507	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507
63	Average Annual Balance	\$ 6,845,753	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507
64	Annual Interest Earnings, to Operating Fund	\$ 68,458	\$ 136,915	\$ 136,915	\$ 136,915	\$ 136,915	\$ 136,915
Capitalized Interest Fund							
65	Beginning Year Balance	\$ -	\$ 9,125,698	\$ -	\$ -	\$ -	\$ -
66	Deposit from Bond Proceeds	18,251,395	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ (9,125,698)	\$ (9,125,698)	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ 9,125,698	\$ -	\$ -	\$ -	\$ -	\$ -
69	Average Annual Balance	\$ 4,562,849	\$ 4,562,849	\$ -	\$ -	\$ -	\$ -
70	Annual Interest Earnings, to Operating Fund	\$ 45,628	\$ 45,628	\$ -	\$ -	\$ -	\$ -

Appendix I: All Ventura County Scenario

Line No.	Description	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road						
Operating Revenues						
1	Revenues from Charges (With Lag)	\$ 436,519,271	\$ 436,117,826	\$ 436,285,779	\$ 434,557,266	\$ 433,321,628
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-
4	Total Operating Revenues	\$ 436,519,271	\$ 436,117,826	\$ 436,285,779	\$ 434,557,266	\$ 433,321,628
Operating Expenses						
5	Salaries & Wages	\$ 6,312,954	\$ 6,502,343	\$ 6,697,413	\$ 6,898,336	\$ 7,105,286
6	Power Procurement	273,772,657	270,432,351	269,367,654	262,732,752	259,996,541
7	IOU Service Charges	3,068,666	3,126,307	3,190,675	3,239,124	3,296,004
8	IOU CRS Charges	51,728,673	53,989,371	56,918,903	60,280,043	64,781,954
9	IOU Franchise Charges	34,719,746	34,678,514	34,702,865	34,532,951	34,448,968
10	ESP Charges	4,953,845	4,947,939	4,950,796	4,927,423	4,915,638
11	Other Startup Charges	-	-	-	-	-
12	Professional Services	560,567	560,812	561,079	561,464	561,861
13	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
14	Other Operating Expenses	606,042	616,181	627,130	637,127	648,099
15	Uncollectable Accounts	\$ 1,451,427	\$ 1,450,092	\$ 1,450,650	\$ 1,444,903	\$ 1,440,794
16	Total Operating Expenses	\$ 377,363,131	\$ 376,492,547	\$ 378,655,892	\$ 375,442,978	\$ 377,384,135
17	Contingency/Rate Stabilization Fund	\$ 43,211,766	\$ 43,057,902	\$ 43,252,942	\$ 42,798,953	\$ 42,938,344
18	Total Operating Expenses & Contin/Rate Stab	\$ 420,574,897	\$ 419,550,449	\$ 421,908,834	\$ 418,241,931	\$ 420,322,480
19	Net Operating Revenues	\$ 15,944,373	\$ 16,567,376	\$ 14,376,945	\$ 16,315,336	\$ 12,999,148
Non-Operating Revenues (Expenses)						
20	Non-Operating Expenses	\$ -	\$ (24,265)	\$ (87,159)	\$ -	\$ (365,495)
21	Interest Earnings, Unrestricted Funds	1,577,667	1,618,966	1,652,405	1,685,040	1,709,720
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 1,577,667	\$ 1,594,701	\$ 1,565,246	\$ 1,685,040	\$ 1,344,225
24	Net Operating Income	\$ 17,522,040	\$ 18,162,077	\$ 15,942,191	\$ 18,000,375	\$ 14,343,373
Debt Service [3]						
25	Borrowing 1	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507
26	Borrowing 2	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-
29	Total Debt Service	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507
30	Debt Service Coverage (Target=1.25)	1.28	1.33	1.16	1.31	1.05
Margin (Loss) Before Capital Contributions and Transfers						
31	Contributions and Transfers	\$ 3,830,534	\$ 4,470,570	\$ 2,250,684	\$ 4,308,868	\$ 651,866
Transfers and Capital Contributions						
32	Transfer from General Fund	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ 3,830,534	\$ 4,470,570	\$ 2,250,684	\$ 4,308,868	\$ 651,866

Appendix I: All Ventura County Scenario

Central Coast Power		Central Coast Power CCA				
		Community Choice Aggregation				
		Projected Operating Results				
		Calendar Years 2020-2030				
SCENARIO:		Participation Scenario 7: All Ventura County - Middle of the Road				
Line No.	Description	2026	2027	2028	2029	2030
	(a)	(h)	(i)	(j)	(k)	(l)
Working Capital						
35	Beginning Year Balance	\$ 142,948,745	\$ 146,779,279	\$ 151,249,849	\$ 153,500,533	\$ 157,809,402
36	Deposit/(Withdrawal) from Operations	3,830,534	4,470,570	2,250,684	4,308,868	651,866
37	Capital Items paid for from Reserves	-	-	-	-	-
38	Total Proceeds from Bond Issuance	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 146,779,279	\$ 151,249,849	\$ 153,500,533	\$ 157,809,402	\$ 158,461,268
43	Targeted Working Capital Balance	\$ 142,343,266	\$ 142,447,775	\$ 143,684,787	\$ 143,160,709	\$ 144,555,286
44	Surplus/(Deficiency)	\$ 4,436,013	\$ 8,802,074	\$ 9,815,746	\$ 14,648,693	\$ 13,905,982
45	Ratio of Surplus/(Deficiency) to Revenues	1%	2%	2%	3%	3%
46	% Surplus/(Deficiency) to Target	3%	6%	7%	10%	10%
Fund Balances and Interest Earnings						
Unrestricted Operating Fund						
47	Beginning Year Balance	\$ 142,948,745	\$ 146,779,279	\$ 151,249,849	\$ 153,500,533	\$ 157,809,402
48	Total Operating Revenues	436,519,271	436,117,826	436,285,779	434,557,266	433,321,628
49	Total Operating Expenses	(377,363,131)	(376,492,547)	(378,655,892)	(375,442,978)	(377,384,135)
50	Contingency/Rate Stabilization Fund	(43,211,766)	(43,057,902)	(43,252,942)	(42,798,953)	(42,938,344)
51	Non-Operating Expenses	-	(24,265)	(87,159)	-	(365,495)
52	Other - (Placeholder)	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	-	-	-	-	-
54	Capitalized Interest Fund Deposit	-	-	-	-	-
55	Total Debt Service	\$ (13,691,507)	\$ (13,691,507)	\$ (13,691,507)	\$ (13,691,507)	\$ (13,691,507)
56	Total Funds	\$ 145,201,612	\$ 149,630,883	\$ 151,848,128	\$ 156,124,362	\$ 156,751,548
57	Average Annual Balance	\$ 144,075,179	\$ 148,205,081	\$ 151,548,989	\$ 154,812,448	\$ 157,280,475
58	Annual Interest Earnings, All Funds	\$ 1,577,667	\$ 1,618,966	\$ 1,652,405	\$ 1,685,040	\$ 1,709,720
	Year Ending Balance, with Interest	\$ 146,779,279	\$ 151,249,849	\$ 153,500,533	\$ 157,809,402	\$ 158,461,268
Bond Reserve Fund						
59	Beginning Year Balance	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507
60	Deposit from Bond Proceeds	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507
63	Average Annual Balance	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507
64	Annual Interest Earnings, to Operating Fund	\$ 136,915	\$ 136,915	\$ 136,915	\$ 136,915	\$ 136,915
Capitalized Interest Fund						
65	Beginning Year Balance	\$ -	\$ -	\$ -	\$ 0	\$ 0
66	Deposit from Bond Proceeds	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ -	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ -	\$ -	\$ -	\$ 0	\$ 0
69	Average Annual Balance	\$ -	\$ -	\$ -	\$ 0	\$ 0
70	Annual Interest Earnings, to Operating Fund	\$ -	\$ -	\$ -	\$ 0	\$ 0

**Central
Coast
Power**

Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Comparative Operating Results

SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road

Participation Scenario 7: All Ventura County - Middle of the Road

Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	72,660	94,319	856	9,126	(29,929)	168,552	31,431	137,121	436%
2021	341,963	371,988	1,718	9,126	(37,432)	140,246	124,561	15,685	13%
2022	428,426	422,292	1,502	13,692	(6,056)	134,190	141,778	(7,588)	-5%
2023	437,502	426,558	1,465	13,692	(1,282)	132,908	143,251	(10,343)	-7%
2024	438,235	422,534	1,405	13,692	3,415	136,323	142,338	(6,015)	-4%
2025	436,704	417,913	1,526	13,692	6,626	142,949	141,189	1,760	1%
2026	436,519	420,575	1,578	13,692	3,831	146,779	142,343	4,436	3%
2027	436,118	419,550	1,595	13,692	4,471	151,250	142,448	8,802	6%
2028	436,286	421,909	1,565	13,692	2,251	153,501	143,685	9,816	7%
2029	434,557	418,242	1,685	13,692	4,309	157,809	143,161	14,649	10%
2030	433,322	420,322	1,344	13,692	652	158,461	144,555	13,906	10%
NPV of Net Margin:					(50,729)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA
 Community Choice Aggregation
 Projected CCA Expenses
 Calendar Years 2020-2030

SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road

Line No.	Description	2020	2021	2022	2023	2024	2025
1	Power Procured (MWh)	862,299	3,342,187	3,828,854	3,825,174	3,833,612	3,815,850
2	Customer Accounts	6,809	200,292	273,272	273,023	273,568	272,366
Operating Expenses by Category							
3	Salaries & Wages	\$ 1,850,450	\$ 4,628,769	\$ 5,608,978	\$ 5,777,248	\$ 5,950,565	\$ 6,129,082
4	Power Procurement	64,306,199	250,072,324	281,681,519	284,286,159	279,009,366	273,541,353
5	IOU Service Charges	455,754	4,029,071	2,843,121	2,897,339	2,961,190	3,007,140
6	IOU CRS Charges	8,713,254	38,817,742	46,109,901	47,114,688	48,494,261	49,816,426
7	IOU Franchise Charges	7,842,612	30,397,194	34,823,423	34,789,956	34,866,701	34,705,158
8	ESP Charges	122,570	3,641,304	4,968,084	4,963,554	4,973,470	4,951,612
9	Other Startup Charges	900,000	300,000	-	-	-	-
10	Professional Services	-	-	561,710	560,865	560,261	560,256
11	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
12	Other Operating Expenses	104,128	446,221	570,101	578,056	587,284	595,701
13	Uncollectable Accounts	\$ 241,594	\$ 1,137,027	\$ 1,424,516	\$ 1,454,695	\$ 1,457,132	\$ 1,452,042
14	Total Operating Expenses	\$ 84,575,103	\$ 333,623,818	\$ 378,780,291	\$ 382,611,216	\$ 379,048,683	\$ 374,947,221
Non-Operating Expenses							
15	Capital	\$ 373,600	\$ -	\$ -	\$ -	\$ 70,368	\$ -
16	Debt Service	9,125,698	9,125,698	13,691,507	13,691,507	13,691,507	13,691,507
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 9,499,298	\$ 9,125,698	\$ 13,691,507	\$ 13,691,507	\$ 13,761,875	\$ 13,691,507
19	Total Operating & Non-Operating Expenses	\$ 94,074,401	\$ 342,749,516	\$ 392,471,798	\$ 396,302,723	\$ 392,810,558	\$ 388,638,728
20	Contingency/Rate Stabilization Fund	\$ 9,743,634	\$ 38,363,828	\$ 43,511,660	\$ 43,946,845	\$ 43,485,056	\$ 42,965,549
21	Total Expenses Incl. Contingency	\$ 103,818,035	\$ 381,113,344	\$ 435,983,458	\$ 440,249,568	\$ 436,295,614	\$ 431,604,277
22	Average Power Procurement Costs (\$/MWh)	\$ 74.58	\$ 74.82	\$ 73.57	\$ 74.32	\$ 72.78	\$ 71.69

Appendix I: All Ventura County Scenario

Central Coast Power	Central Coast Power CCA					
	Community Choice Aggregation Projected CCA Expenses Calendar Years 2020-2030					
SCENARIO:	Participation Scenario 7: All Ventura County - Middle of the Road					
Line No.	Description	2026	2027	2028	2029	2030
1	Power Procured (MWh)	3,817,454	3,812,921	3,815,598	3,796,916	3,787,682
2	Customer Accounts	272,489	272,164	272,321	271,035	270,387
	Operating Expenses by Category					
3	Salaries & Wages	\$ 6,312,954	\$ 6,502,343	\$ 6,697,413	\$ 6,898,336	\$ 7,105,286
4	Power Procurement	273,772,657	270,432,351	269,367,654	262,732,752	259,996,541
5	IOU Service Charges	3,068,666	3,126,307	3,190,675	3,239,124	3,296,004
6	IOU CRS Charges	51,728,673	53,989,371	56,918,903	60,280,043	64,781,954
7	IOU Franchise Charges	34,719,746	34,678,514	34,702,865	34,532,951	34,448,968
8	ESP Charges	4,953,845	4,947,939	4,950,796	4,927,423	4,915,638
9	Other Startup Charges	-	-	-	-	-
10	Professional Services	560,567	560,812	561,079	561,464	561,861
11	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
12	Other Operating Expenses	606,042	616,181	627,130	637,127	648,099
13	Uncollectable Accounts	\$ 1,451,427	\$ 1,450,092	\$ 1,450,650	\$ 1,444,903	\$ 1,440,794
14	Total Operating Expenses	\$ 377,363,131	\$ 376,492,547	\$ 378,655,892	\$ 375,442,978	\$ 377,384,135
	Non-Operating Expenses					
15	Capital	\$ -	\$ 24,265	\$ 87,159	\$ -	\$ 365,495
16	Debt Service	13,691,507	13,691,507	13,691,507	13,691,507	13,691,507
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 13,691,507	\$ 13,715,772	\$ 13,778,665	\$ 13,691,507	\$ 14,057,001
19	Total Operating & Non-Operating Expenses	\$ 391,054,638	\$ 390,208,319	\$ 392,434,557	\$ 389,134,485	\$ 391,441,137
20	Contingency/Rate Stabilization Fund	\$ 43,211,766	\$ 43,057,902	\$ 43,252,942	\$ 42,798,953	\$ 42,938,344
21	Total Expenses Incl. Contingency	\$ 434,266,404	\$ 433,266,221	\$ 435,687,500	\$ 431,933,438	\$ 434,379,481
22	Average Power Procurement Costs (\$/MWh)	\$ 71.72	\$ 70.93	\$ 70.60	\$ 69.20	\$ 68.64

Central Coast Power	Central Coast Power CCA		
	Development of CCA Preliminary Feasibility Analysis		
	CCA Staffing		
	Calendar Years 2020-2030		
SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road			
Line	Description	Annual Salary and Benefit Costs	Full Time Equivalent Positions
Executive Management Positions:			
1	General Manager	\$ 350,868	1
2	Assistant General Manager	241,563	1
3	Chief Financial Officer	301,680	1
4	Customer Service Manager	241,563	1
5	Human Resources Manager	241,563	1
6	Attorney	\$ 334,472	1
7	Total Executive Management Positions:	\$ 1,711,709	6
Other/Departmental Management Positions			
8	Accounting and Budget Manager	\$ 163,957	1
9	Rates and Regulatory Affairs Manager	226,260	1
10	Customer Information and Billing Manager	226,260	1
11	Key Accounts Manager	226,260	1
12	DSM Program Manager	174,887	1
13	Communications and Public Relations Manager	174,887	1
14	Power Supply and Planning Manager	213,144	1
15	Information Technology Manager	226,260	1
16	Procurement and Contracts Manager	\$ 163,957	1
17	Total Other/Departmental Management Positions	\$ 1,795,873	9
Analyst, Technical, Engineering Positions			
18	Contracts Analyst	\$ 128,979	1
19	Accounting and Budget Analyst	128,979	1
20	Rates and Regulatory Affairs Analyst	128,979	1
21	Power Supply Analyst	138,817	1
22	DSM Analyst	\$ 138,817	1
23	Total Analyst, Technical, Engineering Positions	\$ 664,572	5
Administrative, Customer Service, and Other Positions			
24	Executive Administrative Assistant	\$ 341,030	3
25	Administrative Assistant	236,098	3
26	Customer Service Representative	236,098	3
27	Key Account Representative	284,192	2
28	Communications Specialist	122,421	1
29	IT Specialist	244,842	2
30	Human Resources Specialist	\$ 142,096	1
31	Total Administrative, Customer Service, and Other Positions	\$ 1,606,777	15
32	Total, All Positions	\$ 5,778,930	35

Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Cash Flow

SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road

Line	Description	Phase I	Phase II	Phase III	2022	2-Year Total
		5/20 - 10/20	11/20 - 4/21	5/21 - 12/21		
1	Revenues (With Lag)	\$ 36,329,916	\$ 93,323,766	\$ 93,323,766	\$ 414,015,459	\$ 636,992,906
Expenses						
2	Consultant Fees	\$ 600,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,200,000
3	IOU Fees	5,083,057	11,599,095	30,848,844	46,109,901	93,640,897
4	Power Procurement	39,229,085	80,281,839	194,867,600	281,681,519	596,060,042
5	Total ESP Charges	23,987	307,565	3,432,322	4,968,084	8,731,958
6	City Administration	23,125	46,250	123,333	188,939	381,647
7	Other Expenses	1,465,934	2,180,308	3,383,326	6,179,079	13,208,647
8	Subtotal Expenses	46,425,187	94,715,057	232,955,425	339,127,522	713,223,191
9	Contingency	\$ 1,246,932	\$ 2,613,910	\$ 6,521,198	\$ 9,653,706	\$ 20,035,746
10	Total Expenses	\$ 47,672,119	\$ 97,328,967	\$ 239,476,623	\$ 348,781,228	\$ 733,258,937
11	Cash Flow	\$ (11,342,203)	\$ (4,005,201)	\$ (146,152,857)	\$ 65,234,231	\$ (96,266,031)
12	Cumulative Cash Flow	\$ (11,342,203)	\$ (15,347,405)	\$ (161,500,262)	\$ (96,266,031)	

Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road									
Line	Phase	Year	Month	Accounts		Load (MWh)		Consultant Fees	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	2,895	3	91,512	636	\$ 588,000	\$ 12,000
2	I	2020	Jun	2,824	3	89,692	625	\$ -	\$ -
3	I	2020	Jul	2,655	3	83,944	640	\$ -	\$ -
4	I	2020	Aug	2,591	3	87,481	661	\$ -	\$ -
5	I	2020	Sep	2,719	3	81,766	683	\$ -	\$ -
6	I	2020	Oct	2,288	4	83,942	706	\$ -	\$ -
7	II	2020	Nov	33,911	412	175,003	2,565	\$ 294,000	\$ 6,000
8	II	2020	Dec	31,022	377	160,096	2,347	\$ -	\$ -
9	II	2021	Jan	31,139	378	160,698	2,356	\$ -	\$ -
10	II	2021	Feb	32,970	385	182,305	2,397	\$ -	\$ -
11	II	2021	Mar	34,823	390	183,608	2,432	\$ -	\$ -
12	II	2021	Apr	37,437	420	202,138	2,616	\$ -	\$ -
13	III	2021	May	247,505	7,358	313,162	6,391	\$ 294,000	\$ 6,000
14	III	2021	Jun	244,942	7,233	307,835	6,282	\$ -	\$ -
15	III	2021	Jul	266,505	7,377	313,986	6,408	\$ -	\$ -
16	III	2021	Aug	279,531	7,660	326,029	6,654	\$ -	\$ -
17	III	2021	Sep	302,859	7,917	336,966	6,877	\$ -	\$ -
18	III	2021	Oct	314,046	8,141	346,501	7,071	\$ -	\$ -
19	III	2021	Nov	287,347	7,449	317,042	6,470	\$ -	\$ -
20	III	2021	Dec	262,877	6,815	290,044	5,919	\$ -	\$ -
21		2022	Jan	262,966	6,817	290,142	5,921	\$ -	\$ -
22		2022	Feb	233,649	6,912	294,212	6,004	\$ -	\$ -
23		2022	Mar	240,343	7,000	297,945	6,081	\$ -	\$ -
24		2022	Apr	248,105	7,467	317,803	6,486	\$ -	\$ -
25		2022	May	249,171	7,407	315,270	6,434	\$ -	\$ -
26		2022	Jun	244,924	7,232	307,812	6,282	\$ -	\$ -
27		2022	Jul	264,053	7,309	311,097	6,349	\$ -	\$ -
28		2022	Aug	280,467	7,686	327,121	6,676	\$ -	\$ -
29		2022	Sep	301,868	7,891	335,863	6,854	\$ -	\$ -
30		2022	Oct	314,229	8,146	346,703	7,076	\$ -	\$ -
31		2022	Nov	287,927	7,464	317,683	6,483	\$ -	\$ -
32		2022	Dec	263,403	6,828	290,624	5,931	\$ -	\$ -
33			Total					\$ 1,176,000	\$ 24,000

Appendix I: All Ventura County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow			SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road					
Line	Phase	Year	Month	Total Central Coast Power CCA Charges						
				Uncollectible Accounts	IOU Service Charges	Franchise Fees	Total Central Coast Power CRS Charges			
							Baseload	Opt-Up		
1	I	2020	May	\$ 30,199	\$ 56,969	838,085	\$ 890,167	\$ 6,474		
2	I	2020	Jun	\$ 30,199	\$ 56,969	821,430	\$ 872,492	\$ 6,362		
3	I	2020	Jul	\$ 30,199	\$ 56,969	769,290	\$ 816,524	\$ 6,521		
4	I	2020	Aug	\$ 30,199	\$ 56,969	801,654	\$ 851,322	\$ 6,732		
5	I	2020	Sep	\$ 30,199	\$ 56,969	749,872	\$ 795,027	\$ 6,957		
6	I	2020	Oct	\$ 30,199	\$ 56,969	769,878	\$ 817,287	\$ 7,190		
7	II	2020	Nov	\$ 30,199	\$ 56,969	1,614,984	\$ 1,867,742	\$ 28,100		
8	II	2020	Dec	\$ 30,199	\$ 56,969	1,477,421	\$ 1,708,649	\$ 25,707		
9	II	2021	Jan	\$ 94,752	\$ 335,756	1,482,972	\$ 1,739,196	\$ 26,176		
10	II	2021	Feb	\$ 94,752	\$ 335,756	1,679,863	\$ 1,961,488	\$ 26,634		
11	II	2021	Mar	\$ 94,752	\$ 335,756	1,692,033	\$ 1,983,734	\$ 27,020		
12	II	2021	Apr	\$ 94,752	\$ 335,756	1,862,241	\$ 2,175,578	\$ 29,073		
13	III	2021	May	\$ 94,752	\$ 335,756	2,906,334	\$ 3,661,345	\$ 80,908		
14	III	2021	Jun	\$ 94,752	\$ 335,756	2,856,897	\$ 3,602,527	\$ 79,532		
15	III	2021	Jul	\$ 94,752	\$ 335,756	2,913,982	\$ 3,708,427	\$ 81,121		
16	III	2021	Aug	\$ 94,752	\$ 335,756	3,025,752	\$ 3,854,981	\$ 84,233		
17	III	2021	Sep	\$ 94,752	\$ 335,756	3,127,246	\$ 4,013,467	\$ 87,058		
18	III	2021	Oct	\$ 94,752	\$ 335,756	3,215,739	\$ 4,123,791	\$ 89,522		
19	III	2021	Nov	\$ 94,752	\$ 335,756	2,942,345	\$ 3,773,198	\$ 81,911		
20	III	2021	Dec	\$ 94,752	\$ 335,756	2,691,788	\$ 3,451,888	\$ 74,936		
21		2022	Jan	\$ 118,710	\$ 236,927	2,692,699	\$ 3,517,874	\$ 76,413		
22		2022	Feb	\$ 118,710	\$ 236,927	2,730,469	\$ 3,504,660	\$ 77,484		
23		2022	Mar	\$ 118,710	\$ 236,927	2,765,114	\$ 3,561,200	\$ 78,467		
24		2022	Apr	\$ 118,710	\$ 236,927	2,949,408	\$ 3,778,315	\$ 83,697		
25		2022	May	\$ 118,710	\$ 236,927	2,925,902	\$ 3,753,925	\$ 83,030		
26		2022	Jun	\$ 118,710	\$ 236,927	2,856,687	\$ 3,668,703	\$ 81,066		
27		2022	Jul	\$ 118,710	\$ 236,927	2,887,174	\$ 3,742,659	\$ 81,931		
28		2022	Aug	\$ 118,710	\$ 236,927	3,035,885	\$ 3,939,902	\$ 86,151		
29		2022	Sep	\$ 118,710	\$ 236,927	3,117,014	\$ 4,075,303	\$ 88,454		
30		2022	Oct	\$ 118,710	\$ 236,927	3,217,613	\$ 4,203,648	\$ 91,308		
31		2022	Nov	\$ 118,710	\$ 236,927	2,948,289	\$ 3,851,790	\$ 83,666		
32		2022	Dec	\$ 118,710	\$ 236,927	2,697,168	\$ 3,523,714	\$ 76,539		
33		Total		\$ 2,803,137	\$ 7,327,946	\$ 73,063,228	\$ 91,790,523	\$ 1,850,374		

Appendix I: All Ventura County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow								
SCENARIO:		Participation Scenario 7: All Ventura County - Middle of the Road								
Line	Phase	Year	Month	Power Procurement		Total ESP Charges		Central Coast CCA Administration		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 7,014,299	\$ 63,469	\$ 4,343	\$ 5	\$ 3,777	\$ 77	
2	I	2020	Jun	\$ 6,697,156	\$ 60,997	\$ 4,235	\$ 5	\$ 3,777	\$ 77	
3	I	2020	Jul	\$ 6,312,648	\$ 63,627	\$ 3,983	\$ 5	\$ 3,777	\$ 77	
4	I	2020	Aug	\$ 6,351,889	\$ 62,677	\$ 3,886	\$ 5	\$ 3,777	\$ 77	
5	I	2020	Sep	\$ 6,179,717	\$ 67,116	\$ 4,079	\$ 5	\$ 3,777	\$ 77	
6	I	2020	Oct	\$ 6,288,220	\$ 67,270	\$ 3,432	\$ 5	\$ 3,777	\$ 77	
7	II	2020	Nov	\$ 13,291,198	\$ 260,297	\$ 50,866	\$ 618	\$ 7,554	\$ 154	
8	II	2020	Dec	\$ 11,309,238	\$ 216,382	\$ 46,533	\$ 565	\$ 7,554	\$ 154	
9	II	2021	Jan	\$ 11,278,743	\$ 220,437	\$ 47,175	\$ 573	\$ 7,554	\$ 154	
10	II	2021	Feb	\$ 13,187,494	\$ 231,501	\$ 49,949	\$ 583	\$ 7,554	\$ 154	
11	II	2021	Mar	\$ 14,015,977	\$ 243,027	\$ 52,757	\$ 592	\$ 7,554	\$ 154	
12	II	2021	Apr	\$ 15,748,408	\$ 279,138	\$ 56,716	\$ 637	\$ 7,554	\$ 154	
13	III	2021	May	\$ 22,734,206	\$ 589,162	\$ 374,970	\$ 11,147	\$ 15,108	\$ 308	
14	III	2021	Jun	\$ 22,615,062	\$ 620,026	\$ 371,087	\$ 10,957	\$ 15,108	\$ 308	
15	III	2021	Jul	\$ 23,922,396	\$ 647,339	\$ 403,754	\$ 11,176	\$ 15,108	\$ 308	
16	III	2021	Aug	\$ 23,867,617	\$ 648,921	\$ 423,489	\$ 11,605	\$ 15,108	\$ 308	
17	III	2021	Sep	\$ 26,065,644	\$ 704,299	\$ 458,831	\$ 11,994	\$ 15,108	\$ 308	
18	III	2021	Oct	\$ 25,563,516	\$ 659,778	\$ 475,779	\$ 12,334	\$ 15,108	\$ 308	
19	III	2021	Nov	\$ 22,693,117	\$ 603,942	\$ 435,330	\$ 11,285	\$ 15,108	\$ 308	
20	III	2021	Dec	\$ 22,328,585	\$ 603,988	\$ 398,259	\$ 10,324	\$ 15,108	\$ 308	
21		2022	Jan	\$ 20,673,533	\$ 549,522	\$ 398,394	\$ 10,328	\$ 15,430	\$ 315	
22		2022	Feb	\$ 22,190,487	\$ 594,681	\$ 353,979	\$ 10,472	\$ 15,430	\$ 315	
23		2022	Mar	\$ 21,008,726	\$ 570,298	\$ 364,119	\$ 10,605	\$ 15,430	\$ 315	
24		2022	Apr	\$ 23,870,295	\$ 643,890	\$ 375,879	\$ 11,312	\$ 15,430	\$ 315	
25		2022	May	\$ 23,250,853	\$ 640,171	\$ 377,494	\$ 11,222	\$ 15,430	\$ 315	
26		2022	Jun	\$ 22,206,190	\$ 599,519	\$ 371,060	\$ 10,956	\$ 15,430	\$ 315	
27		2022	Jul	\$ 22,711,978	\$ 603,118	\$ 400,040	\$ 11,073	\$ 15,430	\$ 315	
28		2022	Aug	\$ 24,024,508	\$ 642,341	\$ 424,907	\$ 11,644	\$ 15,430	\$ 315	
29		2022	Sep	\$ 24,315,515	\$ 651,451	\$ 457,330	\$ 11,955	\$ 15,430	\$ 315	
30		2022	Oct	\$ 26,248,593	\$ 707,534	\$ 476,057	\$ 12,341	\$ 15,430	\$ 315	
31		2022	Nov	\$ 23,381,082	\$ 625,859	\$ 436,209	\$ 11,308	\$ 15,430	\$ 315	
32		2022	Dec	\$ 20,412,496	\$ 558,877	\$ 399,055	\$ 10,345	\$ 15,430	\$ 315	
33		Total		\$ 581,759,386	\$ 14,300,656	\$ 8,503,978	\$ 227,980	\$ 374,014	\$ 7,633	

Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road									
Line	Phase	Year	Month	Other Expenses		Subtotal Estimated Expenses		Contingency	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	\$ 239,436	\$ 4,886	\$ 9,665,275	\$ 86,911	\$ 265,098	\$ 2,344
2	I	2020	Jun	\$ 239,436	\$ 4,886	\$ 8,725,694	\$ 72,327	\$ 202,854	\$ 1,133
3	I	2020	Jul	\$ 239,436	\$ 4,886	\$ 8,232,826	\$ 75,116	\$ 192,018	\$ 1,149
4	I	2020	Aug	\$ 239,436	\$ 4,886	\$ 8,339,133	\$ 74,378	\$ 198,724	\$ 1,170
5	I	2020	Sep	\$ 239,436	\$ 4,886	\$ 8,059,077	\$ 79,042	\$ 187,936	\$ 1,193
6	I	2020	Oct	\$ 239,436	\$ 4,886	\$ 8,209,198	\$ 79,429	\$ 192,098	\$ 1,216
7	II	2020	Nov	\$ 239,436	\$ 4,886	\$ 17,452,947	\$ 300,056	\$ 416,175	\$ 3,976
8	II	2020	Dec	\$ 239,436	\$ 4,886	\$ 14,875,999	\$ 247,694	\$ 356,676	\$ 3,131
9	II	2021	Jan	\$ 414,457	\$ 8,458	\$ 15,400,606	\$ 255,799	\$ 412,186	\$ 3,536
10	II	2021	Feb	\$ 414,457	\$ 8,458	\$ 17,731,313	\$ 267,330	\$ 454,382	\$ 3,583
11	II	2021	Mar	\$ 414,457	\$ 8,458	\$ 18,597,021	\$ 279,250	\$ 458,104	\$ 3,622
12	II	2021	Apr	\$ 414,457	\$ 8,458	\$ 20,695,463	\$ 317,460	\$ 494,706	\$ 3,832
13	III	2021	May	\$ 414,457	\$ 8,458	\$ 30,830,928	\$ 695,984	\$ 809,672	\$ 10,682
14	III	2021	Jun	\$ 414,457	\$ 8,458	\$ 30,305,647	\$ 719,282	\$ 769,059	\$ 9,926
15	III	2021	Jul	\$ 414,457	\$ 8,458	\$ 31,808,634	\$ 748,403	\$ 788,624	\$ 10,106
16	III	2021	Aug	\$ 414,457	\$ 8,458	\$ 32,031,914	\$ 753,526	\$ 816,430	\$ 10,460
17	III	2021	Sep	\$ 414,457	\$ 8,458	\$ 34,525,262	\$ 812,118	\$ 845,962	\$ 10,782
18	III	2021	Oct	\$ 414,457	\$ 8,458	\$ 34,238,900	\$ 770,400	\$ 867,538	\$ 11,062
19	III	2021	Nov	\$ 414,457	\$ 8,458	\$ 30,704,064	\$ 705,905	\$ 801,095	\$ 10,196
20	III	2021	Dec	\$ 414,457	\$ 8,458	\$ 29,730,595	\$ 698,014	\$ 740,201	\$ 9,403
21		2022	Jan	\$ 504,625	\$ 10,298	\$ 28,158,190	\$ 646,875	\$ 748,466	\$ 9,735
22		2022	Feb	\$ 504,625	\$ 10,298	\$ 29,655,286	\$ 693,251	\$ 746,480	\$ 9,857
23		2022	Mar	\$ 504,625	\$ 10,298	\$ 28,574,850	\$ 669,984	\$ 756,612	\$ 9,969
24		2022	Apr	\$ 504,625	\$ 10,298	\$ 31,849,589	\$ 749,513	\$ 797,929	\$ 10,562
25		2022	May	\$ 504,625	\$ 10,298	\$ 31,183,866	\$ 745,037	\$ 793,301	\$ 10,487
26		2022	Jun	\$ 504,625	\$ 10,298	\$ 29,978,331	\$ 702,155	\$ 777,214	\$ 10,264
27		2022	Jul	\$ 504,625	\$ 10,298	\$ 30,617,543	\$ 706,736	\$ 790,557	\$ 10,362
28		2022	Aug	\$ 504,625	\$ 10,298	\$ 32,300,894	\$ 750,750	\$ 827,639	\$ 10,841
29		2022	Sep	\$ 504,625	\$ 10,298	\$ 32,840,853	\$ 762,473	\$ 852,534	\$ 11,102
30		2022	Oct	\$ 504,625	\$ 10,298	\$ 35,021,602	\$ 821,796	\$ 877,301	\$ 11,426
31		2022	Nov	\$ 504,625	\$ 10,298	\$ 31,493,062	\$ 731,446	\$ 811,198	\$ 10,559
32		2022	Dec	\$ 504,625	\$ 10,298	\$ 27,908,124	\$ 656,375	\$ 749,563	\$ 9,750
33		Total		\$ 12,944,474	\$ 264,173	\$ 779,742,687	\$ 16,674,816	\$ 19,798,330	\$ 237,416

Appendix I: All Ventura County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO:		Participation Scenario 7: All Ventura County - Middle of the Road									
Line	Phase	Year	Month	Total Estimated Expenses			Sources of Funds		Cash Flow Before Debt Service		
				Baseload	Opt-Up	TOTAL	Debt Proceeds/ (DS)	Estimated Revenues	Monthly	Cumulative	
1	I	2020	May	\$ 9,930,373	\$ 89,256	\$ 10,019,629	\$ 189,355,267	\$ -	\$ 179,335,638	\$ 179,335,638	
2	I	2020	Jun	\$ 8,928,548	\$ 73,460	\$ 9,002,008	\$ -	\$ -	\$ (9,002,008)	\$ 170,333,630	
3	I	2020	Jul	\$ 8,424,843	\$ 76,265	\$ 8,501,108	\$ -	\$ 9,082,479	\$ 581,371	\$ 170,915,001	
4	I	2020	Aug	\$ 8,537,858	\$ 75,548	\$ 8,613,405	\$ -	\$ 9,082,479	\$ 469,074	\$ 171,384,074	
5	I	2020	Sep	\$ 8,247,012	\$ 80,234	\$ 8,327,247	\$ -	\$ 9,082,479	\$ 755,232	\$ 172,139,306	
6	I	2020	Oct	\$ 8,401,296	\$ 80,644	\$ 8,481,941	\$ -	\$ 9,082,479	\$ 600,538	\$ 172,739,845	
7	II	2020	Nov	\$ 17,869,122	\$ 304,032	\$ 18,173,155	\$ -	\$ 9,082,479	\$ (9,090,676)	\$ 163,649,169	
8	II	2020	Dec	\$ 15,232,675	\$ 250,826	\$ 15,483,501	\$ -	\$ 9,082,479	\$ (6,401,022)	\$ 157,248,147	
9	II	2021	Jan	\$ 15,812,792	\$ 259,335	\$ 16,072,128	\$ -	\$ 9,082,479	\$ (6,989,649)	\$ 150,258,499	
10	II	2021	Feb	\$ 18,185,695	\$ 270,913	\$ 18,456,608	\$ -	\$ 9,082,479	\$ (9,374,130)	\$ 140,884,369	
11	II	2021	Mar	\$ 19,055,125	\$ 282,873	\$ 19,337,998	\$ -	\$ 28,496,925	\$ 9,158,927	\$ 150,043,296	
12	II	2021	Apr	\$ 21,190,169	\$ 321,292	\$ 21,511,461	\$ -	\$ 28,496,925	\$ 6,985,464	\$ 157,028,760	
13	III	2021	May	\$ 31,640,600	\$ 706,666	\$ 32,347,266	\$ -	\$ 28,496,925	\$ (3,850,341)	\$ 153,178,419	
14	III	2021	Jun	\$ 31,074,706	\$ 729,207	\$ 31,803,913	\$ -	\$ 28,496,925	\$ (3,306,988)	\$ 149,871,430	
15	III	2021	Jul	\$ 32,597,258	\$ 758,510	\$ 33,355,767	\$ -	\$ 28,496,925	\$ (4,858,842)	\$ 145,012,588	
16	III	2021	Aug	\$ 32,848,343	\$ 763,986	\$ 33,612,329	\$ -	\$ 28,496,925	\$ (5,115,405)	\$ 139,897,184	
17	III	2021	Sep	\$ 35,371,224	\$ 822,900	\$ 36,194,124	\$ -	\$ 28,496,925	\$ (7,697,199)	\$ 132,199,984	
18	III	2021	Oct	\$ 35,106,438	\$ 781,462	\$ 35,887,900	\$ -	\$ 28,496,925	\$ (7,390,975)	\$ 124,809,009	
19	III	2021	Nov	\$ 31,505,159	\$ 716,101	\$ 32,221,260	\$ -	\$ 28,496,925	\$ (3,724,335)	\$ 121,084,674	
20	III	2021	Dec	\$ 30,470,795	\$ 707,417	\$ 31,178,212	\$ -	\$ 28,496,925	\$ (2,681,288)	\$ 118,403,387	
21		2022	Jan	\$ 28,906,656	\$ 656,611	\$ 29,563,267	\$ -	\$ 28,496,925	\$ (1,066,342)	\$ 117,337,044	
22		2022	Feb	\$ 30,401,766	\$ 703,108	\$ 31,104,874	\$ -	\$ 28,496,925	\$ (2,607,949)	\$ 114,729,096	
23		2022	Mar	\$ 29,331,463	\$ 679,953	\$ 30,011,416	\$ -	\$ 35,702,161	\$ 5,690,745	\$ 120,419,841	
24		2022	Apr	\$ 32,647,519	\$ 760,076	\$ 33,407,594	\$ -	\$ 35,702,161	\$ 2,294,567	\$ 122,714,407	
25		2022	May	\$ 31,977,167	\$ 755,523	\$ 32,732,690	\$ -	\$ 35,702,161	\$ 2,969,471	\$ 125,683,878	
26		2022	Jun	\$ 30,755,545	\$ 712,419	\$ 31,467,963	\$ -	\$ 35,702,161	\$ 4,234,198	\$ 129,918,076	
27		2022	Jul	\$ 31,408,100	\$ 717,098	\$ 32,125,198	\$ -	\$ 35,702,161	\$ 3,576,963	\$ 133,495,038	
28		2022	Aug	\$ 33,128,532	\$ 761,591	\$ 33,890,123	\$ -	\$ 35,702,161	\$ 1,812,038	\$ 135,307,076	
29		2022	Sep	\$ 33,693,386	\$ 773,575	\$ 34,466,961	\$ -	\$ 35,702,161	\$ 1,235,200	\$ 136,542,276	
30		2022	Oct	\$ 35,898,903	\$ 833,222	\$ 36,732,125	\$ -	\$ 35,702,161	\$ (1,029,964)	\$ 135,512,312	
31		2022	Nov	\$ 32,304,260	\$ 742,004	\$ 33,046,264	\$ -	\$ 35,702,161	\$ 2,655,897	\$ 138,168,208	
32		2022	Dec	\$ 28,657,687	\$ 666,125	\$ 29,323,812	\$ -	\$ 35,702,161	\$ 6,378,349	\$ 144,546,557	
33		Total		\$ 799,541,017	\$ 16,912,232	\$ 816,453,249	\$ 189,355,267	\$ 771,644,540	\$ 144,546,557	\$ 4,594,790,217	

Appendix I: All Ventura County Scenario

Central Coast Power	Central Coast Power CCA Community Choice Aggregation Capital Improvement Plan Calendar Years 2020-2030
SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road	

Line No.	Description (a)	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total (m)
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
Projected Expenditures													
1	Individual PCs, Software, and Printers	\$ 66,300	\$ -	\$ -	\$ -	\$ 70,368	\$ -	\$ -	\$ -	\$ 74,686	\$ -	\$ -	\$ 211,355
2	File Servers, Larger IT Equipment, Telecon	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,265	\$ -	\$ -	\$ -	\$ 44,265
3	Furnishings for Individual Offices, Confere	\$ 27,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,983	\$ 63,283
4	Appliances and Other Misc. Facility Requi	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,472	\$ -	\$ -	\$ 22,472
5	Billing System, Software, Consulting	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 329,512	\$ 579,512
6	Total Projected Expenditures	\$ 373,600	\$ -	\$ -	\$ -	\$ 70,368	\$ -	\$ -	\$ 24,265	\$ 87,159	\$ -	\$ 365,495	\$ 920,887
Planned Funding Sources													
7	Total Funding Sources	\$ 373,600	\$ -	\$ -	\$ -	\$ 70,368	\$ -	\$ -	\$ 24,265	\$ 87,159	\$ -	\$ 365,495	\$ -
8	Unfunded Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 920,887

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Summary of Opt-Out

SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road

Line	Description												
	Opt-Out Accounts	Opt-Out Rates	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
1	401	Agriculture	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
2	1	Very Large Comm >1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
3	21	Large Comm 500<1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
4	49	Med Comm 200<500kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
5	5,796	Small Comm <200kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
6	290	Lighting	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
7	39,317	Residential	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
8	2,206	Residential CARE	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
9	146	Traffic Control	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
	48,227												

Appendix I: All Ventura County Scenario

Participation Scenario 7: All Ventura County - Middle of the Road

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

29,683,504.56

Bond Proceeds for CCA:

Operating Costs, Average Five Months First Two Full Years	148,417,523
Average Rate Stabilization Fund, First Two Full Years	40,937,744
Total Bond Proceeds for Operating Expenses and Contingency/Rate Stabilization Funding	189,355,267

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations													
SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road													
											2020	2021	2022
Annual Operating Funding Required											189,355,267	-	-
Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	Operating Proceeds Required	Issuance Costs	Bond Reserve Fund	Capitalized Interest	Total Debt Issuance	2020	2021	2022	
2020	30	4.00%	3.00%	2	\$ 189,355,267	\$ 6,844,273.26	\$ 13,691,507	18,251,395.36	\$ 228,142,442	\$ 9,125,698	\$ 9,125,698	\$ 13,691,507	
2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
Cumulative Annual New Bond Debt Service										\$ 9,125,698	\$ 9,125,698	\$ 13,691,507	

Appendix I: All Ventura County Scenario

Participation Scenario 7: All Ventura County - Middle of the Road

Check Iterative Calculations:

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmnts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

Check Bond Reserve: OK 13,691,507

Check Issuance Costs: OK 6,844,273

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations													
SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road													
						2023	2024	2025	2026	2027	2028	2029	2030
Annual Operating Funding Required						-	-	-	-	-	-	-	-
Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest		2023	2024	2025	2026	2027	2028	2029	2030
2020	30	4.00%	3.00%	2	\$	13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507
2021	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2022	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2023	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2024	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2025	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2026	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2027	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2028	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2029	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2030	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2031	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2032	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2033	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2034	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2035	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2036	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2037	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2038	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2039	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
						\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507	\$ 13,691,507

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>PG&E CCA Cost Recovery Surcharge Charges</p>
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SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road

Line	Description	DWR-BC Less Energy Recovery Amount Charge	CTC	PCIA (2017 Vintage)	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, PG&E	\$ 0.00548	\$ 0.00095	\$ 0.02134	\$ 0.02777
2	Very Large Comm >1,000kW, PG&E	\$ 0.00548	\$ 0.00068	\$ 0.01532	\$ 0.02148
3	Large Comm 500<1,000kW, PG&E	\$ 0.00548	\$ 0.00084	\$ 0.01889	\$ 0.02521
4	Med Comm 200<500kW, PG&E	\$ 0.00548	\$ 0.00100	\$ 0.02253	\$ 0.02901
5	Small Comm <200kW, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845
6	Lighting, PG&E	\$ 0.00548	\$ 0.00019	\$ 0.00424	\$ 0.00991
7	Residential, PG&E	\$ 0.00548	\$ 0.00130	\$ 0.02919	\$ 0.03597
8	Residential CARE, PG&E	\$ (0.00001)	\$ 0.00130	\$ 0.02919	\$ 0.03048
9	Traffic Control, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845

Notes

[1] Effective rates as of January 1, 2017

Appendix I: All Ventura County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	SCE CCA Cost Recovery Surcharge Charges

SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road

Line	Description	DWR-BC (a)	CTC (b)	PCIA 2017 Non- Continuous (c)	CCA CRS Cost per kWh (d)
Rate Group					
1	Agriculture, SCE	\$ 0.00549	\$ (0.00018)	\$ 0.00399	\$ 0.00930
2	Very Large Comm >1,000kW, SCE	\$ 0.00549	\$ (0.00017)	\$ 0.00395	\$ 0.00927
3	Large Comm 500<1,000kW, SCE	\$ 0.00549	\$ (0.00020)	\$ 0.00457	\$ 0.00986
4	Med Comm 200<500kW, SCE	\$ 0.00549	\$ (0.00023)	\$ 0.00524	\$ 0.01050
5	Small Comm <200kW, SCE	\$ 0.00549	\$ (0.00026)	\$ 0.00590	\$ 0.01113
6	Lighting, SCE	\$ 0.00549	\$ -	\$ 0.00001	\$ 0.00550
7	Residential, SCE	\$ 0.00549	\$ (0.00034)	\$ 0.00776	\$ 0.01291
8	Residential CARE, SCE	\$ -	\$ (0.00034)	\$ 0.00776	\$ 0.00742
9	Traffic Control, SCE	\$ 0.00549	\$ (0.00015)	\$ 0.00348	\$ 0.00882

Notes

- [1] Effective rates as of January 1, 2017
- [2] The PCIA 2017 Non-Continuous rates apply to non-DA customers.

**Central
Coast
Power**

CCA Rate Comparisons to IOUs

Baseload RPS

- [Rate Comparison PG&E Agricultural](#)
- [Rate Comparison PG&E Small Commercial](#)
- [Rate Comparison PG&E Medium Commercial](#)
- [Rate Comparison PG&E Large Commercial](#)
- [Rate Comparison PG&E Extra Large Commercial](#)
- [Rate Comparison PG&E Residential](#)
- [Rate Comparison PG&E Residential CARE](#)
- [Rate Comparison SCE Agricultural](#)
- [Rate Comparison SCE Small Commercial](#)
- [Rate Comparison SCE Medium Commercial](#)
- [Rate Comparison SCE Large Commercial](#)
- [Rate Comparison SCE Extra Large Commercial](#)
- [Rate Comparison SCE Residential](#)
- [Rate Comparison SCE Residential CARE](#)

Opt-up to 100% RPS

- [Rate Comparison PG&E Residential Green](#)
- [Rate Comparison SCE Residential Green](#)

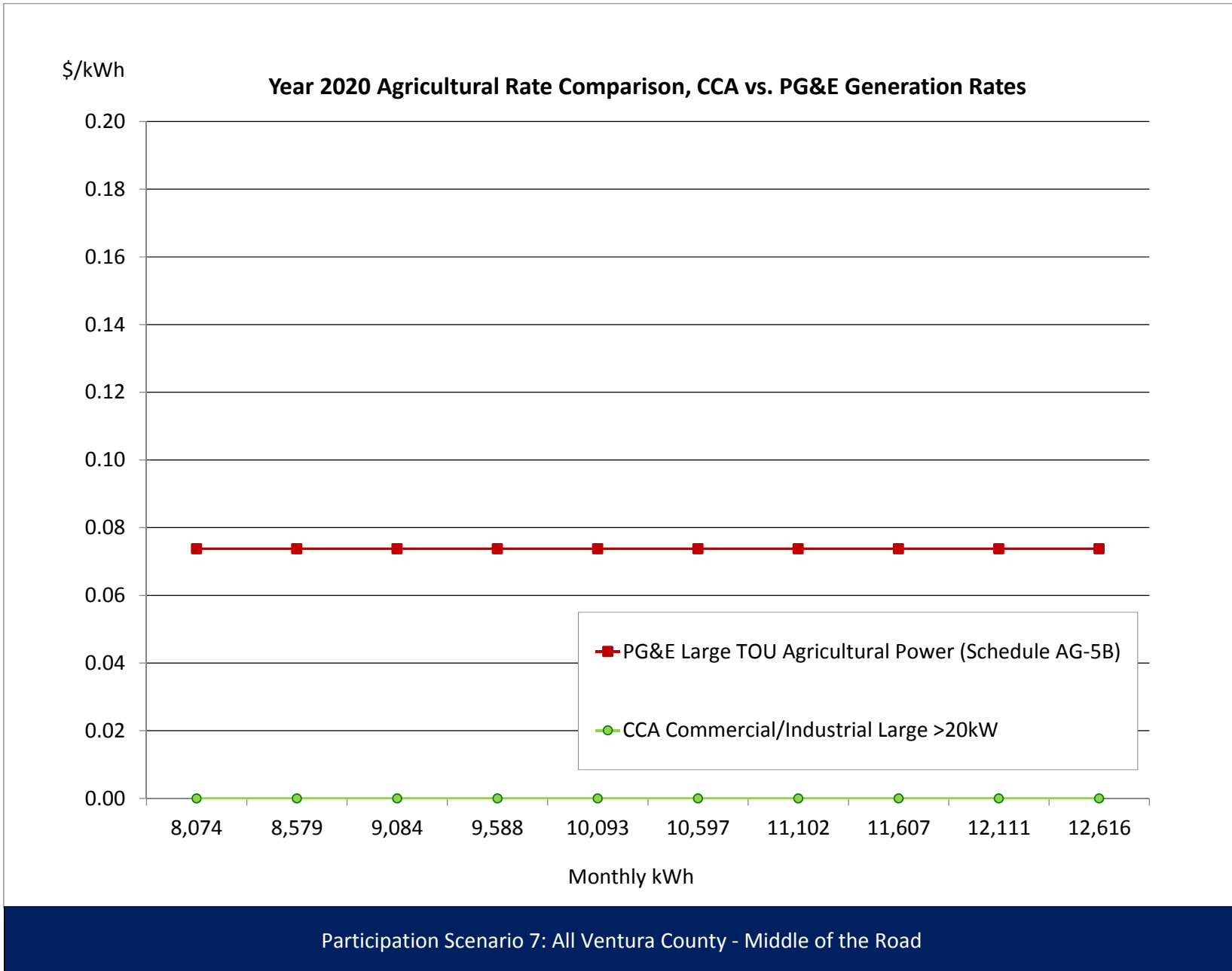
IOU Rates

- [PG&E Rates Summary](#)
- [SCE Rates Summary](#)



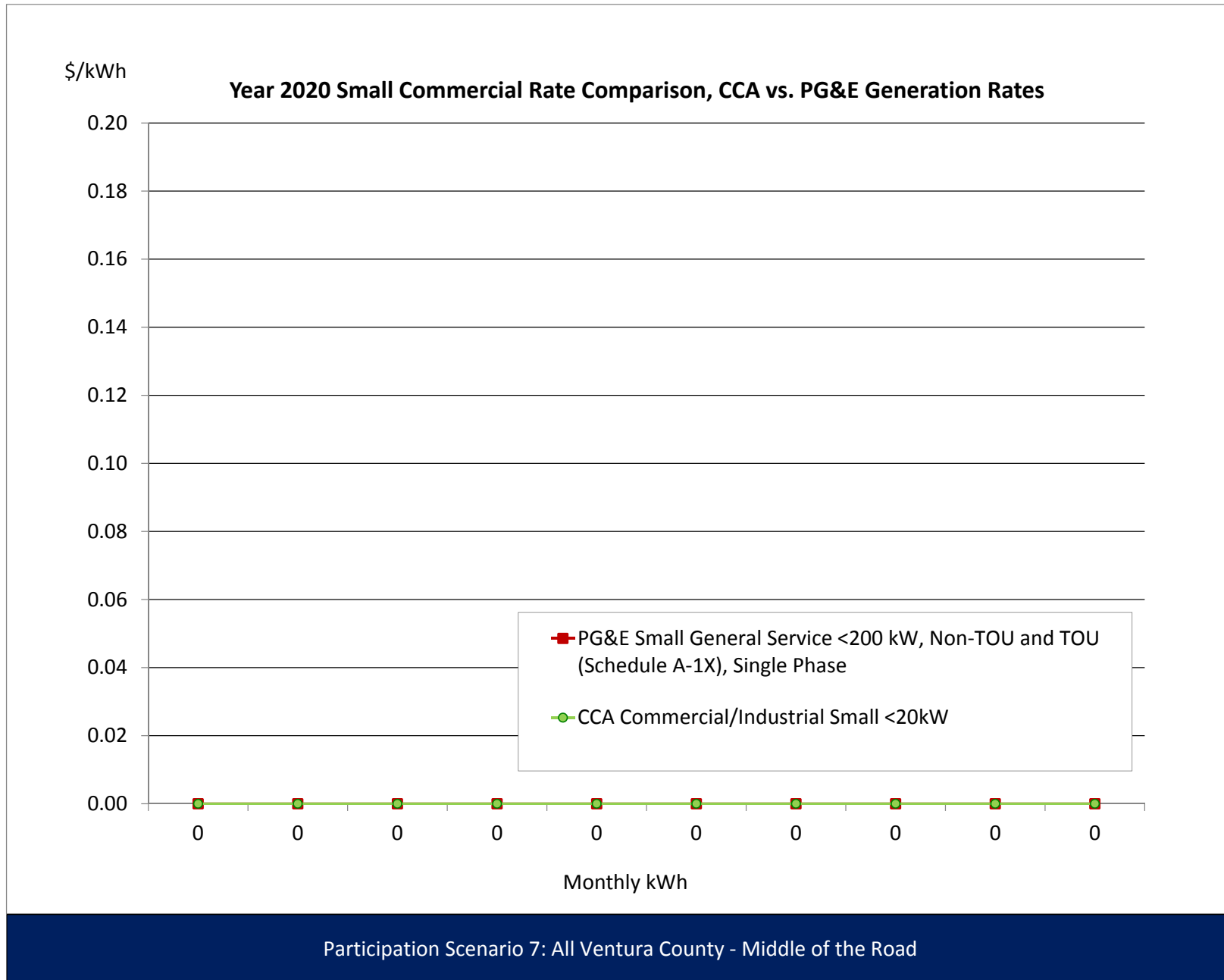
Appendix I: All Ventura County Scenario

Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
SCENARIO:		Participation Scenario 7: All Ventura County - Middle of the Road												
		PG&E Large TOU Agricultural Power (Schedule AG-5B)								CCA				Difference
	Average Customer Usage	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge			6.00				6.00	6.00	6.00	-	6.00	6.00	-	-
Demand Charges														
Summer														
Max Peak Generation, \$/kW	26 kW	26		5.57			5.57	146.32			-	-	(5.57)	(146.32)
Max Part-Peak Generation, \$/kW	26 kW	26		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	28 kW	28		4.45			4.45	123.05			-	-	(4.45)	(123.05)
Max Peak Distribution, \$/kW	26 kW	26	4.28				4.28	112.43	4.28		4.28	112.43	-	-
Max Part-Peak Distribution, \$/kW	26 kW	26	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	28 kW	28	10.92				10.92	301.95	10.92		10.92	301.95	-	-
Transmission, \$/kW	28 kW	28	-				-	-	-		-	-	-	-
Winter														
Max Part-Peak Generation, \$/kW	26 kW	26		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	28 kW	28		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	26 kW	26	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	28 kW	28	5.95				5.95	164.53	5.95		5.95	164.53	-	-
Transmission, \$/kW	28 kW	28	-				-	-	-		-	-	-	-
Energy Charge														
Summer														
Peak, Generation\$/kWh	2,024 kWh	2,024		0.1453			0.1453	294.00			-	-	(0.1453)	(294.00)
Part-Peak, Generation\$/kWh	2,361 kWh	2,361		-			-	-			-	-	-	-
Off-Peak, Generation\$/kWh	6,948 kWh	6,948		0.0488			0.0488	339.36			-	-	(0.0488)	(339.36)
Peak, Distribution\$/kWh	2,024 kWh	2,024	0.0230				0.0230	46.61	0.0230		0.0230	46.61	-	-
Part-Peak, Distribution\$/kWh	2,361 kWh	2,361	-				-	-	-		-	-	-	-
Off-Peak, Distribution\$/kWh	6,948 kWh	6,948	0.0015				0.0015	10.08	0.0015		0.0015	10.08	-	-
Transmission and Related, \$/kWh	11,333 kWh	11,333	0.0361		0.0055	(0.0025)	0.0391	443.59	0.0327		0.0327	370.60	(0.0064)	(72.99)
Winter														
Part-Peak, Generation, \$/kWh	3,425 kWh	3,425		0.0689			0.0689	236.12			-	-	(0.0689)	(236.12)
Off-Peak, Generation, \$/kWh	5,427 kWh	5,427		0.0405			0.0405	219.97			-	-	(0.0405)	(219.97)
Part-Peak, Distribution, \$/kWh	3,425 kWh	3,425	0.0015				0.0015	4.97	0.0015		0.0015	4.97	-	-
Off-Peak, Distribution, \$/kWh	5,427 kWh	5,427	0.0015				0.0015	7.87	0.0015		0.0015	7.87	-	-
Transmission and Related, \$/kWh	8,852 kWh	8,852	0.0361		0.0055	(0.0025)	0.0391	346.47	0.0327		0.0327	289.47	(0.0064)	(57.01)
Average Monthly Bill (\$)								1,404.65				660.25		(744.41)
													Percentage Change	-53.0%



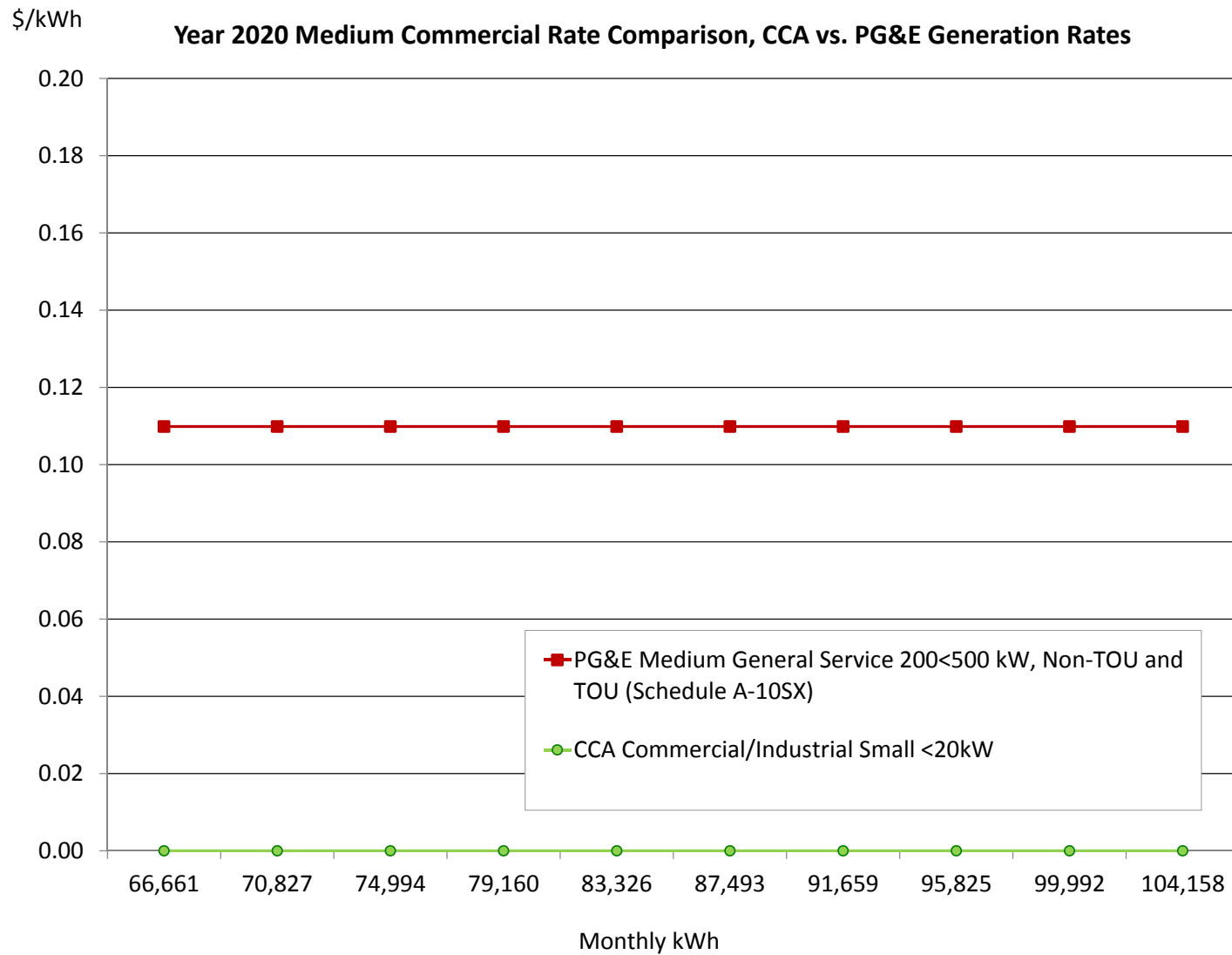
Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road													
PG&E Small General Service <200 kW, Non-TOU and TOU (Schedule A-1X), Single Phase								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Single -Phase		9.99				9.99	9.99	9.99	-	9.99	9.99	-	-
Energy Charge													
Summer													
Generation, \$/kWh	#DIV/0!		0.1152			0.1152	#DIV/0!		-	-	#DIV/0!	(0.1152)	#DIV/0!
Distribution, \$/kWh	#DIV/0!	0.0811				0.0811	#DIV/0!	0.0811		0.0811	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0456		0.0054	(0.0035)	0.0475	#DIV/0!	0.0411		0.0411	#DIV/0!	(0.0064)	#DIV/0!
Winter													
Generation, \$/kWh	#DIV/0!		0.0792			0.0792	#DIV/0!		-	-	#DIV/0!	(0.0792)	#DIV/0!
Distribution, \$/kWh	#DIV/0!	0.0624				0.0624	#DIV/0!	0.0624		0.0624	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0456		0.0054	(0.0035)	0.0475	#DIV/0!	0.0411		0.0411	#DIV/0!	(0.0064)	#DIV/0!
Average Monthly Bill (\$)													
							#DIV/0!				#DIV/0!		#DIV/0!
												Percentage Change	#DIV/0!



Appendix I: All Ventura County Scenario

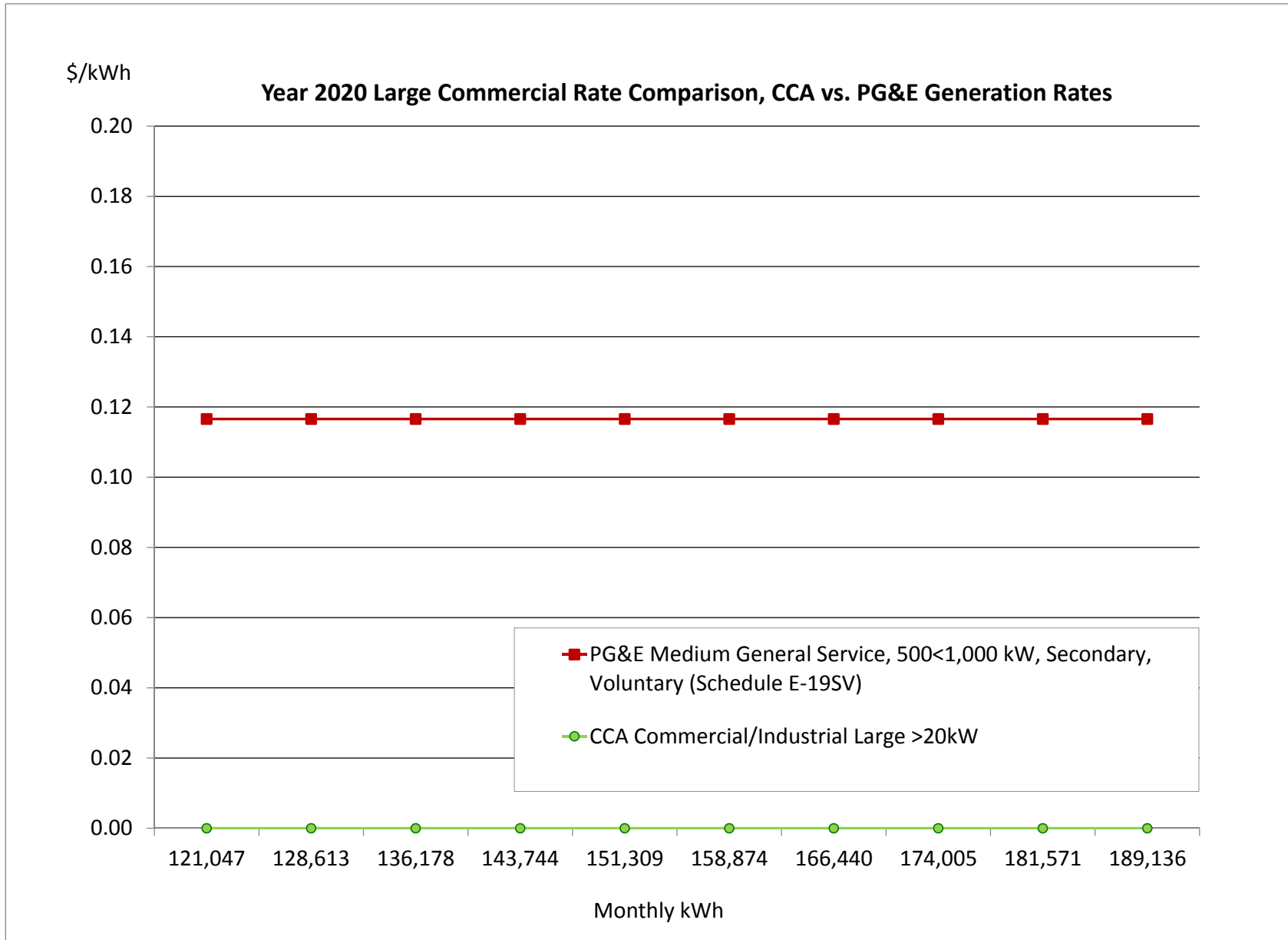
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road													
PG&E Medium General Service 200<500 kW, Non-TOU and TOU (Schedule A-10SX)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge		139.90				139.90	139.90	139.90		139.90	139.90	-	-
Demand Charges													
Summer													
Generation, \$/kW	350 kW		4.89			4.89	1,711.50			-	-	(4.89)	(1,711.50)
Distribution, \$/kW	350 kW	6.18				6.18	2,163.00	6.18		6.18	2,163.00	-	-
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-
Winter													
Generation, \$/kW	350 kW		-			-	-			-	-	-	-
Distribution, \$/kW	350 kW	3.74				3.74	1,309.00	3.74		3.74	1,309.00	-	-
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-
Energy Charge													
Summer													
Generation, \$/kWh	85,837 kWh		0.1049			0.1049	9,006.06		-	-	-	(0.1049)	(9,006.06)
Distribution, \$/kWh	85,837 kWh	0.0308				0.0308	2,641.22	0.0308		0.0308	2,641.22	-	-
Transmission and Related, \$/kWh	85,837 kWh	0.0351		0.0055	(0.0038)	0.0368	3,158.82	0.0303		0.0303	2,601.73	(0.0065)	(557.08)
Winter													
Generation, \$/kWh	80,815 kWh		0.0806			0.0806	6,509.66		-	-	-	(0.0806)	(6,509.66)
Distribution, \$/kWh	80,815 kWh	0.0185				0.0185	1,498.31	0.0185		0.0185	1,498.31	-	-
Transmission and Related, \$/kWh	80,815 kWh	0.0351		0.0055	(0.0038)	0.0368	2,974.00	0.0303		0.0303	2,449.51	(0.0065)	(524.49)
Average Monthly Bill (\$)							18,142.19				8,987.79		(9,154.40)
Percentage Change												-50.5%	



Participation Scenario 7: All Ventura County - Middle of the Road

Appendix I: All Ventura County Scenario

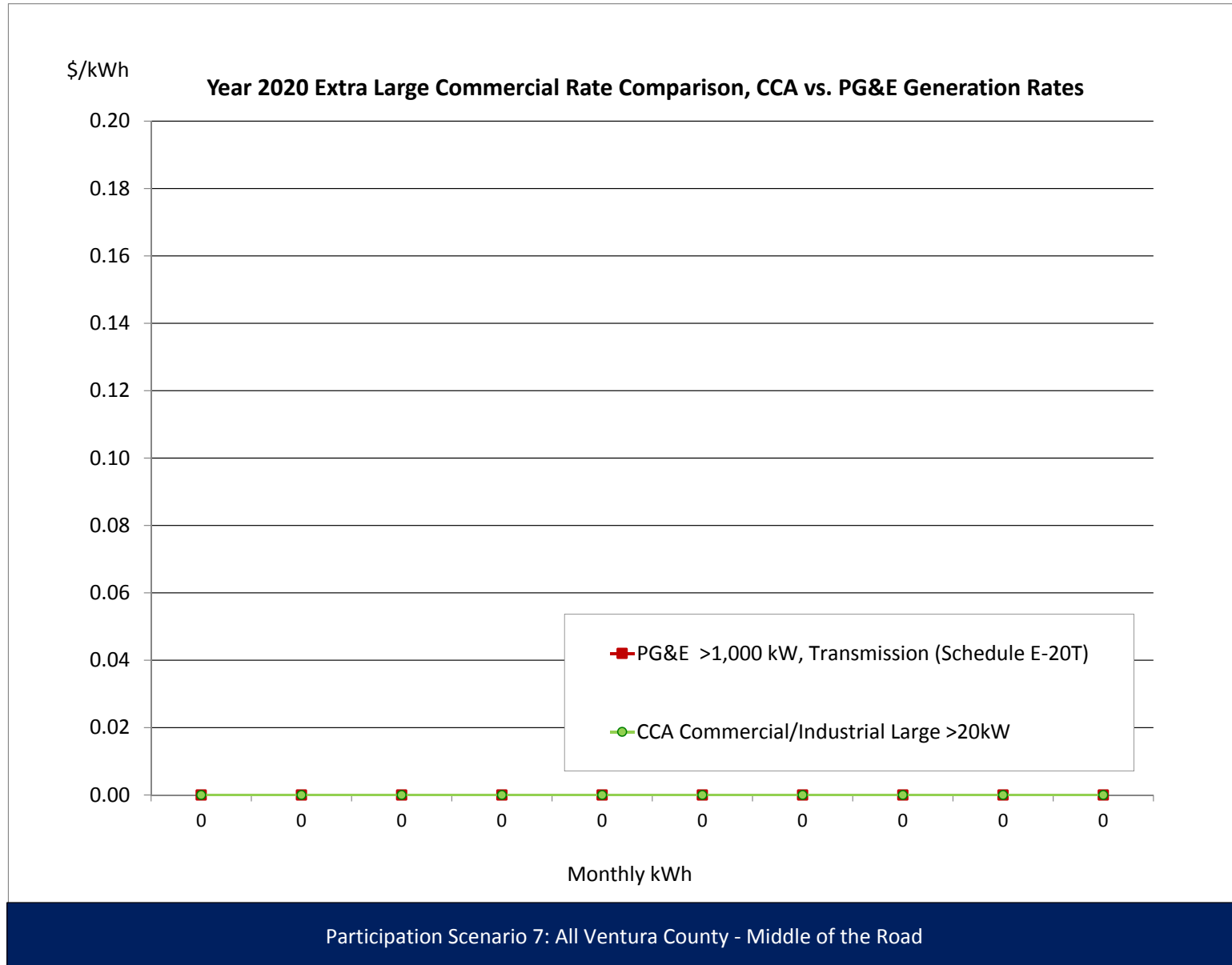
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road													
PG&E Medium General Service, 500<1,000 kW, Secondary, Voluntary (Schedule E-19SV)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
with SmartMeter		139.90				139.90	139.90	139.90		139.90	139.90	-	-
Demand Charges													
Summer													
Max Peak Generation, \$/kW	713 kW		12.63			12.63	8,998.88			-	-	(12.63)	(8,998.88)
Max Part-Peak Generation, \$/kW	713 kW		3.12			3.12	2,223.00			-	-	(3.12)	(2,223.00)
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-
Max Peak Distribution, \$/kW	713 kW	6.01				6.01	4,282.13	6.01		6.01	4,282.13	-	-
Max Part-Peak Distribution, \$/kW	713 kW	2.06				2.06	1,467.75	2.06		2.06	1,467.75	-	-
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-
Winter													
Max Part-Peak Generation, \$/kW	713 kW		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	713 kW	0.12				0.12	85.50	0.12		0.12	85.50	-	-
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-
Energy Charge													
Summer													
Peak, Generation\$/kWh	27,157 kWh		0.1255			0.1255	3,408.72			-	-	(0.1255)	(3,408.72)
Part-Peak, Generation\$/kWh	31,683 kWh		0.0850			0.0850	2,693.37			-	-	(0.0850)	(2,693.37)
Off-Peak, Generation\$/kWh	93,238 kWh		0.0582			0.0582	5,425.54			-	-	(0.0582)	(5,425.54)
Peak, Distribution\$/kWh	27,157 kWh	-				-	-	-		-	-	-	-
Part-Peak, Distribution\$/kWh	31,683 kWh	-				-	-	-		-	-	-	-
Off-Peak, Distribution\$/kWh	93,238 kWh	-				-	-	-		-	-	-	-
Transmission and Related, \$/kWh	152,078 kWh	0.0208		0.0055	(0.0048)	0.0214	3,257.52	0.0151		0.0151	2,294.86	(0.0063)	(962.66)
Winter													
Part-Peak, Generation, \$/kWh	58,245 kWh		0.0795			0.0795	4,628.69			-	-	(0.0795)	(4,628.69)
Off-Peak, Generation, \$/kWh	92,295 kWh		0.0649			0.0649	5,985.34			-	-	(0.0649)	(5,985.34)
Part-Peak, Distribution, \$/kWh	58,245 kWh	-				-	-	-		-	-	-	-
Off-Peak, Distribution, \$/kWh	92,295 kWh	-				-	-	-		-	-	-	-
Transmission and Related, \$/kWh	150,540 kWh	0.0208		0.0055	(0.0048)	0.0214	3,224.56	0.0151		0.0151	2,271.64	(0.0063)	(952.92)
Average Monthly Bill (\$)							36,150.40				18,510.84		(17,639.56)
Percentage Change													-48.8%



Participation Scenario 7: All Ventura County - Middle of the Road

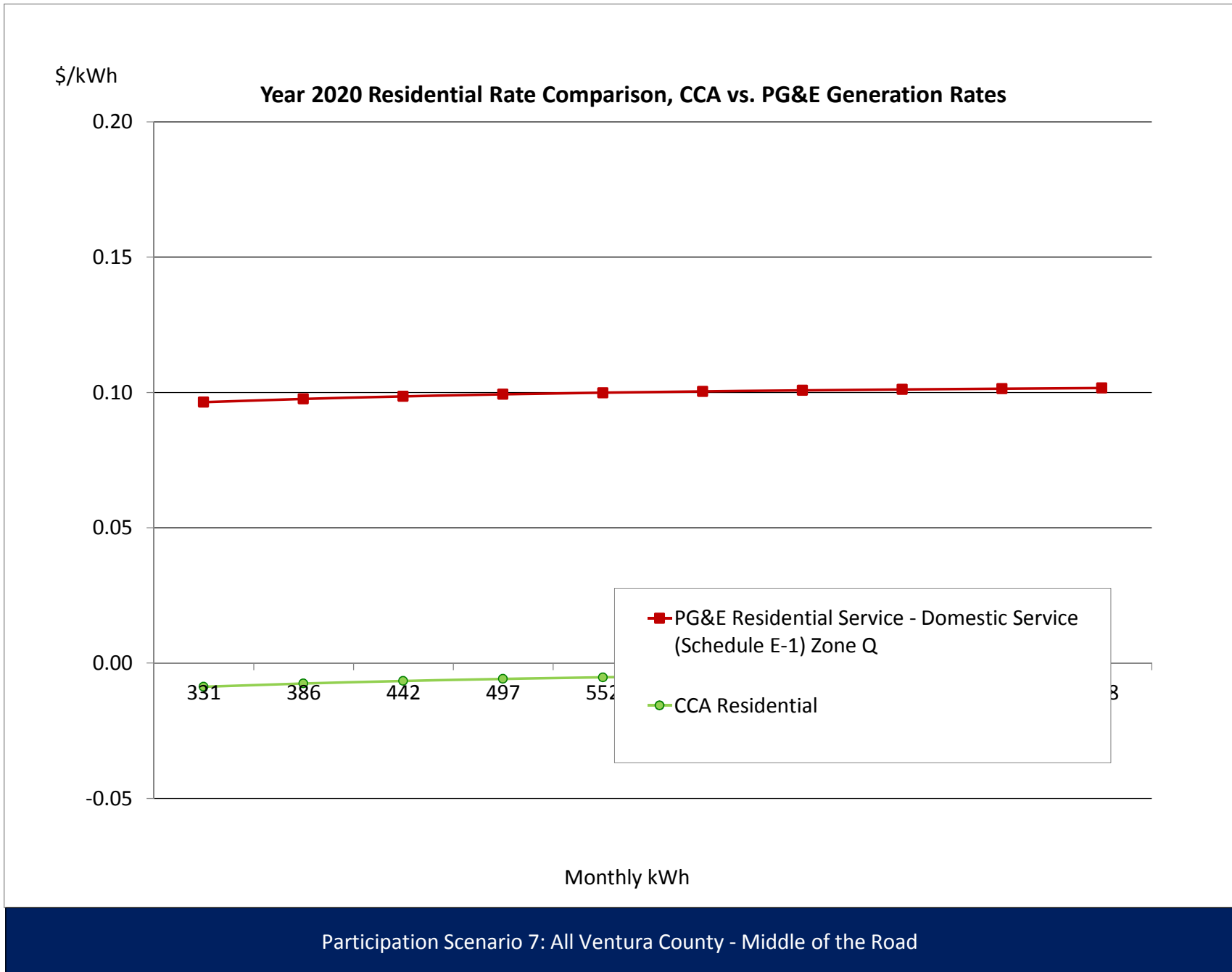
Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Extra Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road														
PG&E >1,000 kW, Transmission (Schedule E-20T)								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
Customer Charge		1,998.63				1,998.63	1,998.63	1,998.63		1,998.63	1,998.63	-	-	
Optional Meter Data Access Charge		29.98				29.98	29.98	29.98		29.98	29.98	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	#DIV/0!		15.89			15.89	#DIV/0!			-	#DIV/0!	(15.89)	#DIV/0!	
Max Part-Peak Generation, \$/kW	#DIV/0!		3.79			3.79	#DIV/0!			-	#DIV/0!	(3.79)	#DIV/0!	
Max Demand Generation, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Peak Distribution, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Part-Peak Distribution, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Demand Distribution, \$/kW	#DIV/0!		0.77			0.77	#DIV/0!	0.77		0.77	#DIV/0!	-	#DIV/0!	
Transmission, \$/kW	#DIV/0!		7.54			7.54	#DIV/0!	7.54		7.54	#DIV/0!	-	#DIV/0!	
Winter														
Max Part-Peak Generation, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Demand Generation, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Part-Peak Distribution, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Demand Distribution, \$/kW	#DIV/0!		0.77			0.77	#DIV/0!	0.77		0.77	#DIV/0!	-	#DIV/0!	
Transmission, \$/kW	#DIV/0!		7.54			7.54	#DIV/0!	7.54		7.54	#DIV/0!	-	#DIV/0!	
Energy Charge														
Summer														
Peak, Generation\$/kWh	#DIV/0!		0.0780			0.0780	#DIV/0!			-	#DIV/0!	(0.0780)	#DIV/0!	
Part-Peak, Generation\$/kWh	#DIV/0!		0.0658			0.0658	#DIV/0!			-	#DIV/0!	(0.0658)	#DIV/0!	
Off-Peak, Generation\$/kWh	#DIV/0!		0.0496			0.0496	#DIV/0!			-	#DIV/0!	(0.0496)	#DIV/0!	
Peak, Distribution\$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Part-Peak, Distribution\$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Off-Peak, Distribution\$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Transmission and Related, \$/kWh	#DIV/0!		0.0173	0.0055		0.0228	#DIV/0!	0.0167		0.0167	#DIV/0!	(0.0062)	#DIV/0!	
Winter														
Part-Peak, Generation, \$/kWh	#DIV/0!		0.0677			0.0677	#DIV/0!			-	#DIV/0!	(0.0677)	#DIV/0!	
Off-Peak, Generation, \$/kWh	#DIV/0!		0.0552			0.0552	#DIV/0!			-	#DIV/0!	(0.0552)	#DIV/0!	
Part-Peak, Distribution, \$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Off-Peak, Distribution, \$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Transmission and Related, \$/kWh	#DIV/0!		0.0173	0.0055		0.0228	#DIV/0!	0.0167		0.0167	#DIV/0!	(0.0062)	#DIV/0!	
Average Monthly Bill (\$)														
							#DIV/0!				#DIV/0!		#DIV/0!	
													Percentage Change	#DIV/0!



Appendix I: All Ventura County Scenario

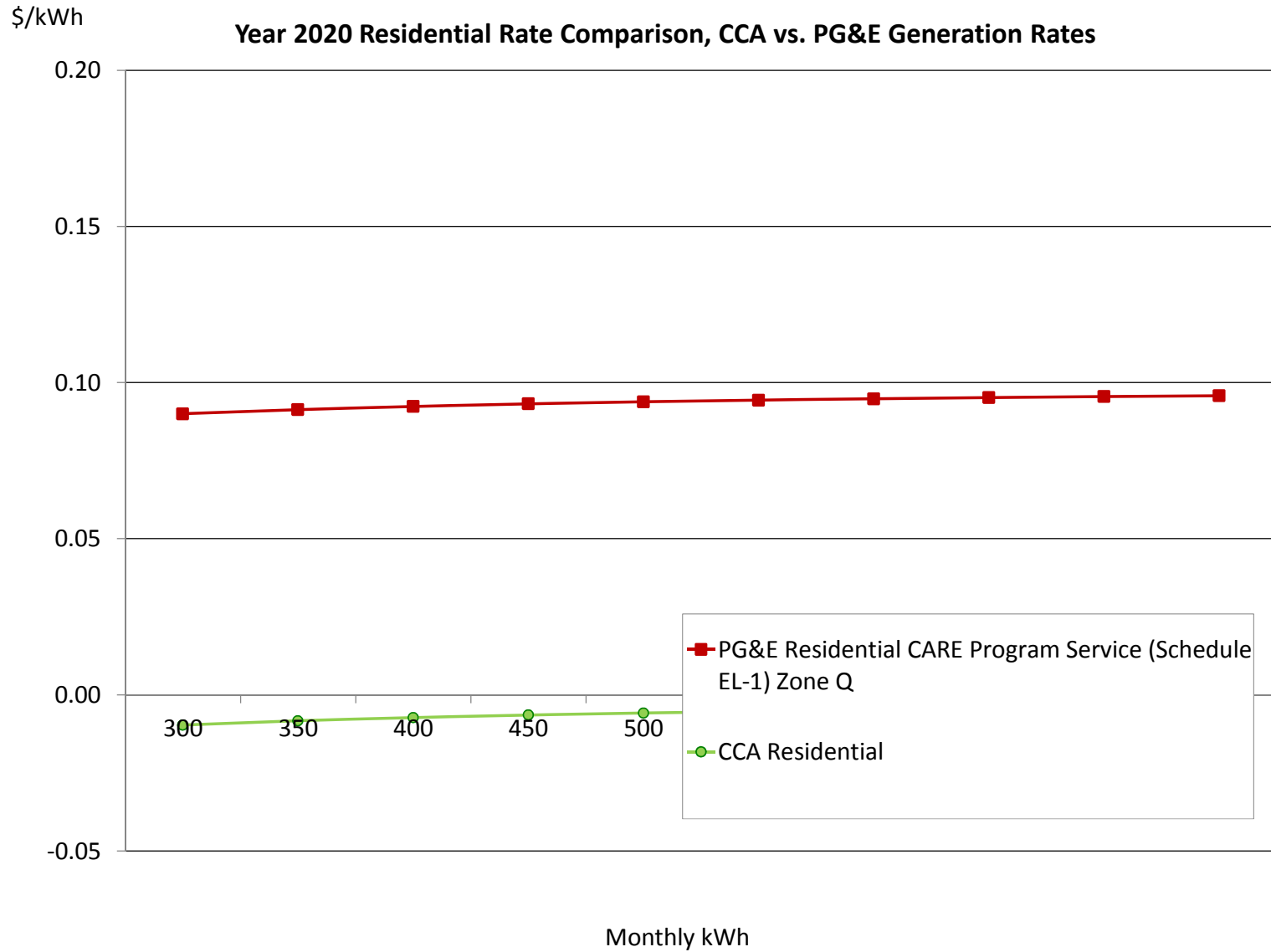
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road													
PG&E Residential Service - Domestic Service (Schedule E-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	301 kWh	0.0959	0.0984	0.0055		0.1998	60.08	0.0946	-	0.0946	28.45	(0.1052)	(31.63)
Non-Baseline Service - 101%-400% of Baseline	272 kWh	0.1723	0.0984	0.0055		0.2761	75.18	0.1710	-	0.1710	46.54	(0.1052)	(28.63)
Winter													
Baseline Energy, \$/kWh	279 kWh	0.0959	0.0984	0.0055		0.1998	55.68	0.0946	-	0.0946	26.37	(0.1052)	(29.31)
Non-Baseline Service - 101%-400% of Baseline	252 kWh	0.1723	0.0984	0.0055		0.2761	69.66	0.1710	-	0.1710	43.13	(0.1052)	(26.53)
Average Monthly Bill (\$)							127.40				69.35		(58.05)
Percentage Change													-45.6%



Participation Scenario 7: All Ventura County - Middle of the Road

Appendix I: All Ventura County Scenario

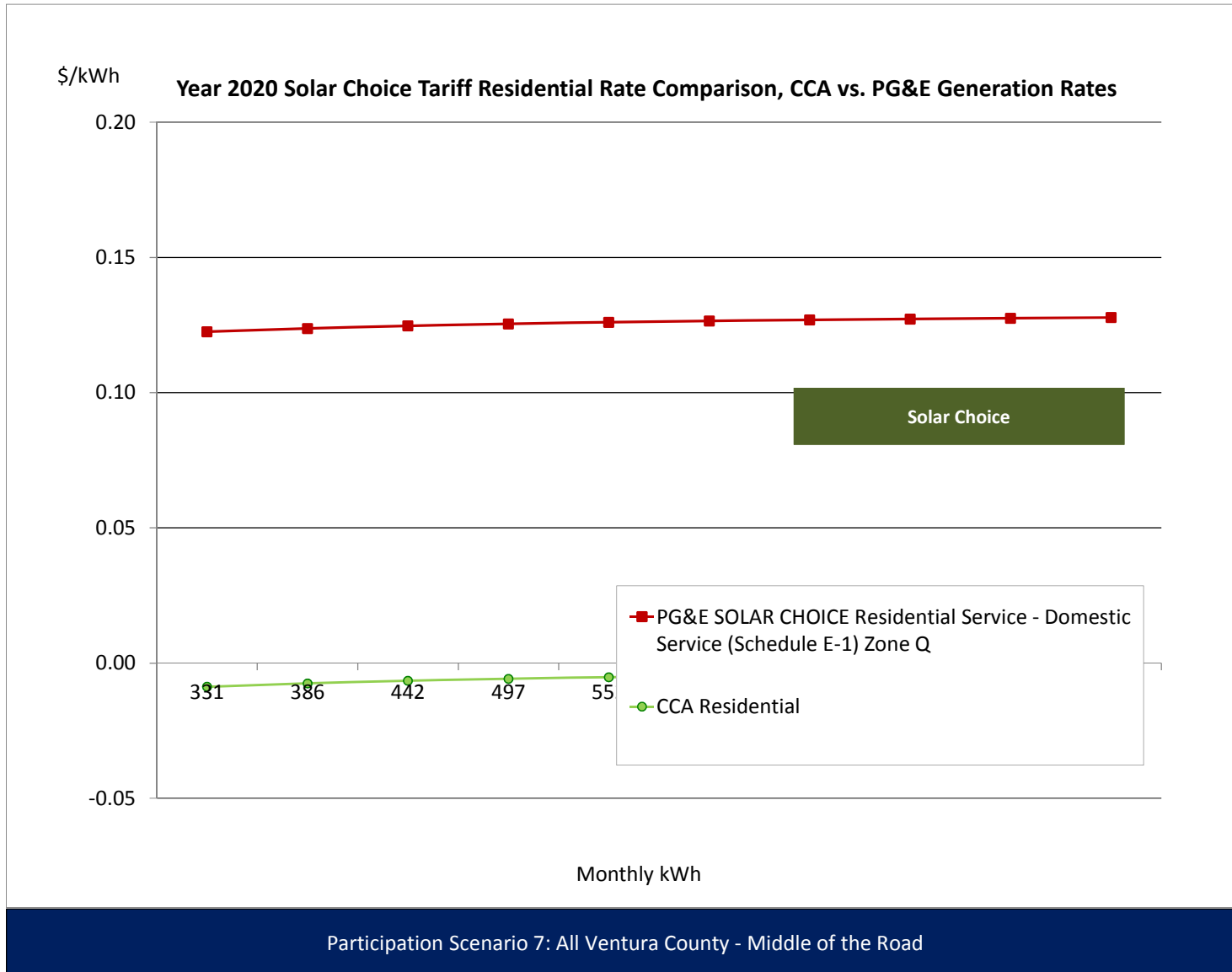
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road													
PG&E Residential CARE Program Service (Schedule EL-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	292 kWh	0.0281	0.0984			0.1264	36.91	0.0268	-	0.0268	7.81	(0.0997)	(29.10)
Non-Baseline Service - 101%-400% of Baseline	218 kWh	0.0742	0.0984			0.1726	37.61	0.0729	-	0.0729	15.89	(0.0997)	(21.72)
Winter													
Baseline Energy, \$/kWh	287 kWh	0.0281	0.0984			0.1264	36.34	0.0268	-	0.0268	7.69	(0.0997)	(28.65)
Non-Baseline Service - 101%-400% of Baseline	202 kWh	0.0742	0.0984			0.1726	34.86	0.0729	-	0.0729	14.73	(0.0997)	(20.13)
Average Monthly Bill (\$)							69.96				20.16		(49.80)
												Percentage Change	-71.2%



Participation Scenario 7: All Ventura County - Middle of the Road

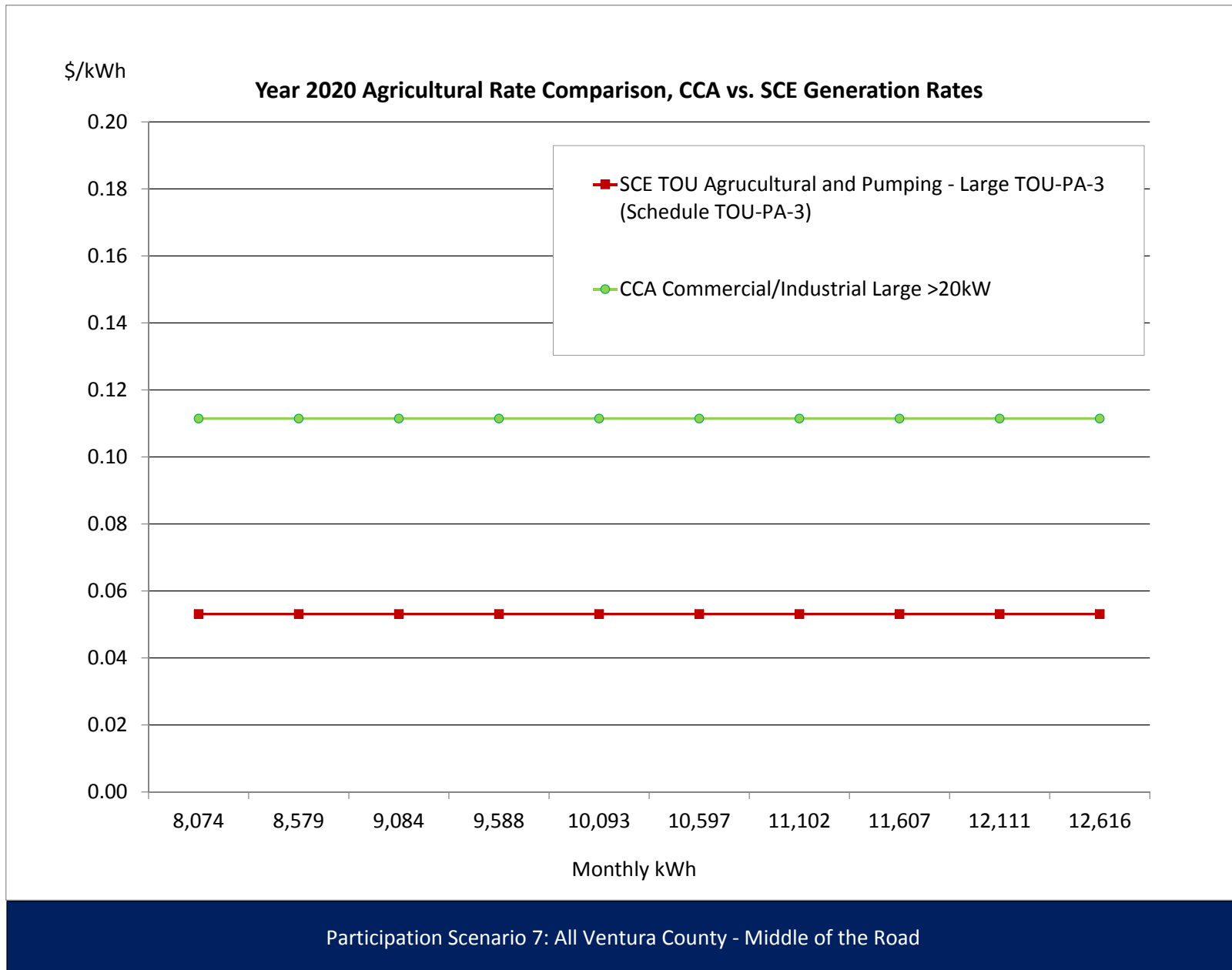
Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Solar Choice Tariff Residential Rate Comparison, CCA vs. PG&E Generation Rates															
SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road															
PG&E SOLAR CHOICE Residential Service - Domestic Service (Schedule E-1) Zone Q										CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)															
Customer Charge		-			(2.90)			(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer															
Baseline Energy, \$/kWh	301 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	67.93	0.0946	-	0.0946	28.45	(0.1313)	(39.48)
Non-Baseline Service - 101%-400% of Baseline	272 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	82.28	0.1710	-	0.1710	46.54	(0.1313)	(35.74)
Winter															
Baseline Energy, \$/kWh	279 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	62.95	0.0946	-	0.0946	26.37	(0.1313)	(36.58)
Non-Baseline Service - 101%-400% of Baseline	252 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	76.25	0.1710	-	0.1710	43.13	(0.1313)	(33.12)
Average Monthly Bill (\$)									141.80				69.35		(72.46)
Percentage Change															-51.1%



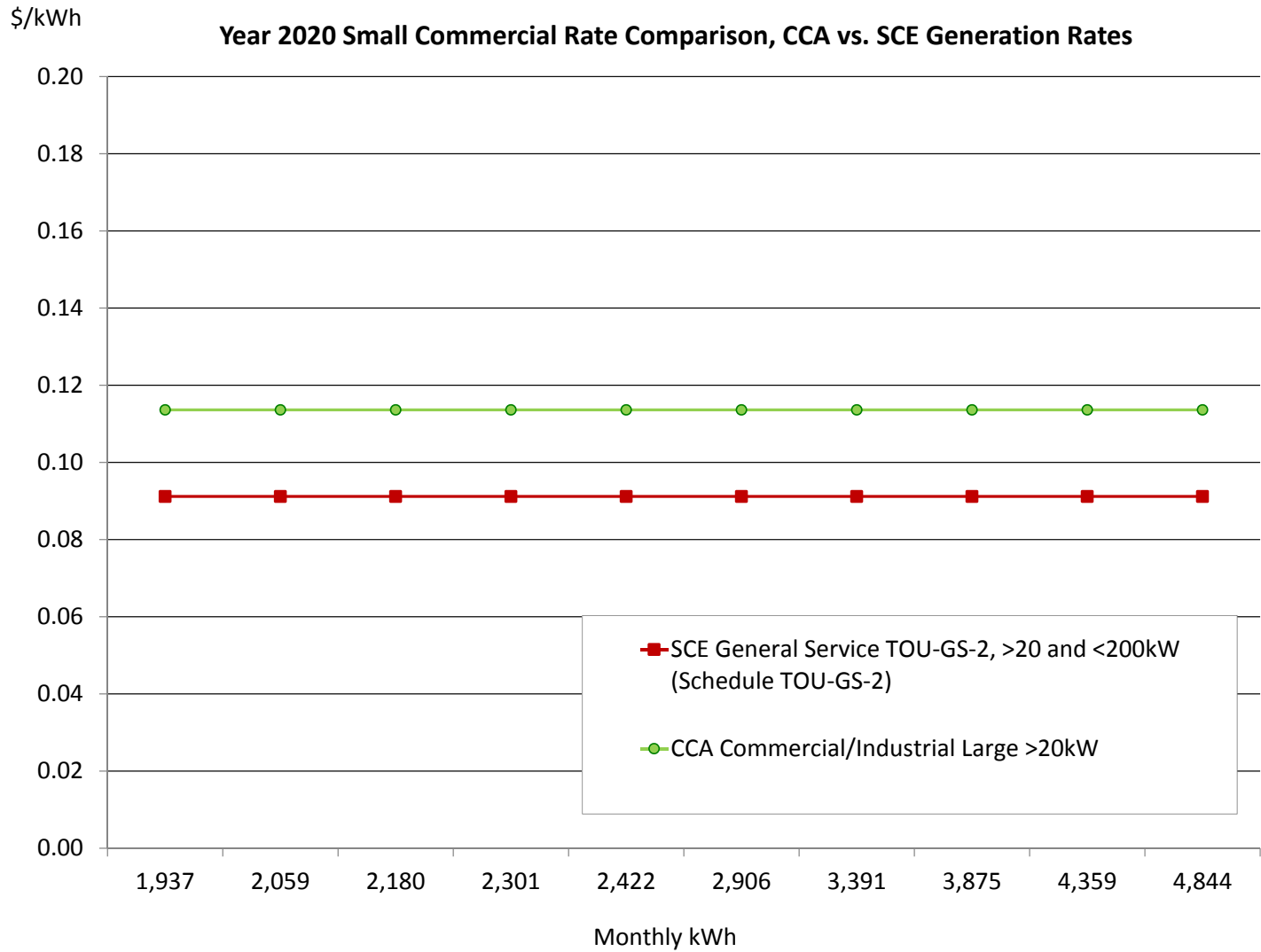
Appendix I: All Ventura County Scenario

Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Agricultural Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 7: All Ventura County - Middle of the Road													
SCE TOU Agrucultural and Pumping - Large TOU-PA-3 (Schedule TOU-PA-3)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		209.41				209.41	209.41		209.41		209.41	209.41	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	28 kW	6.57				6.57	181.67		\$6.57		6.57	181.67	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	2,024 kWh		0.2215			0.2215	448.28			0.1100	0.1100	222.62	(0.1115)	(225.66)	
Mid Peak, Generation, \$/kWh	3,036 kWh		0.0580			0.0580	176.16			0.1100	0.1100	333.93	0.0520	157.77	
Off Peak, Generation, \$/kWh	6,274 kWh		0.0264			0.0264	165.88			0.1100	0.1100	690.13	0.0836	524.25	
On Peak, Delivery, \$/kWh	2,024 kWh	0.0195		0.0055		0.0250	50.51		0.0195		0.0195	39.40	(0.0055)	(11.11)	
Mid Peak, Delivery, \$/kWh	3,036 kWh	0.0195		0.0055		0.0250	75.77		0.0195		0.0195	59.11	(0.0055)	(16.67)	
Off Peak, Delivery, \$/kWh	6,274 kWh	0.0195		0.0055		0.0250	156.60		0.0195		0.0195	122.15	(0.0055)	(34.44)	
Winter															
Mid Peak, Generation, \$/kWh	3,665 kWh		0.0398			0.0398	145.87	3,425 kWh		0.1133	0.1133	388.05	0.0735	242.18	
Off Peak, Generation, \$/kWh	5,808 kWh		0.0310			0.0310	179.80	5,427 kWh		0.1133	0.1133	614.90	0.0823	435.10	
Mid Peak, Delivery, \$/kWh	3,665 kWh	0.0195		0.0055		0.0250	91.48	3,425 kWh	0.0195	-	0.0195	66.68	(0.0055)	(24.79)	
Off Peak, Delivery, \$/kWh	5,808 kWh	0.0195		0.0055		0.0250	144.96	5,427 kWh	0.0195	-	0.0195	105.67	(0.0055)	(39.29)	
Average Monthly Bill (\$)							1,123.55					1,712.40		588.85	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change		52.4%



Appendix I: All Ventura County Scenario

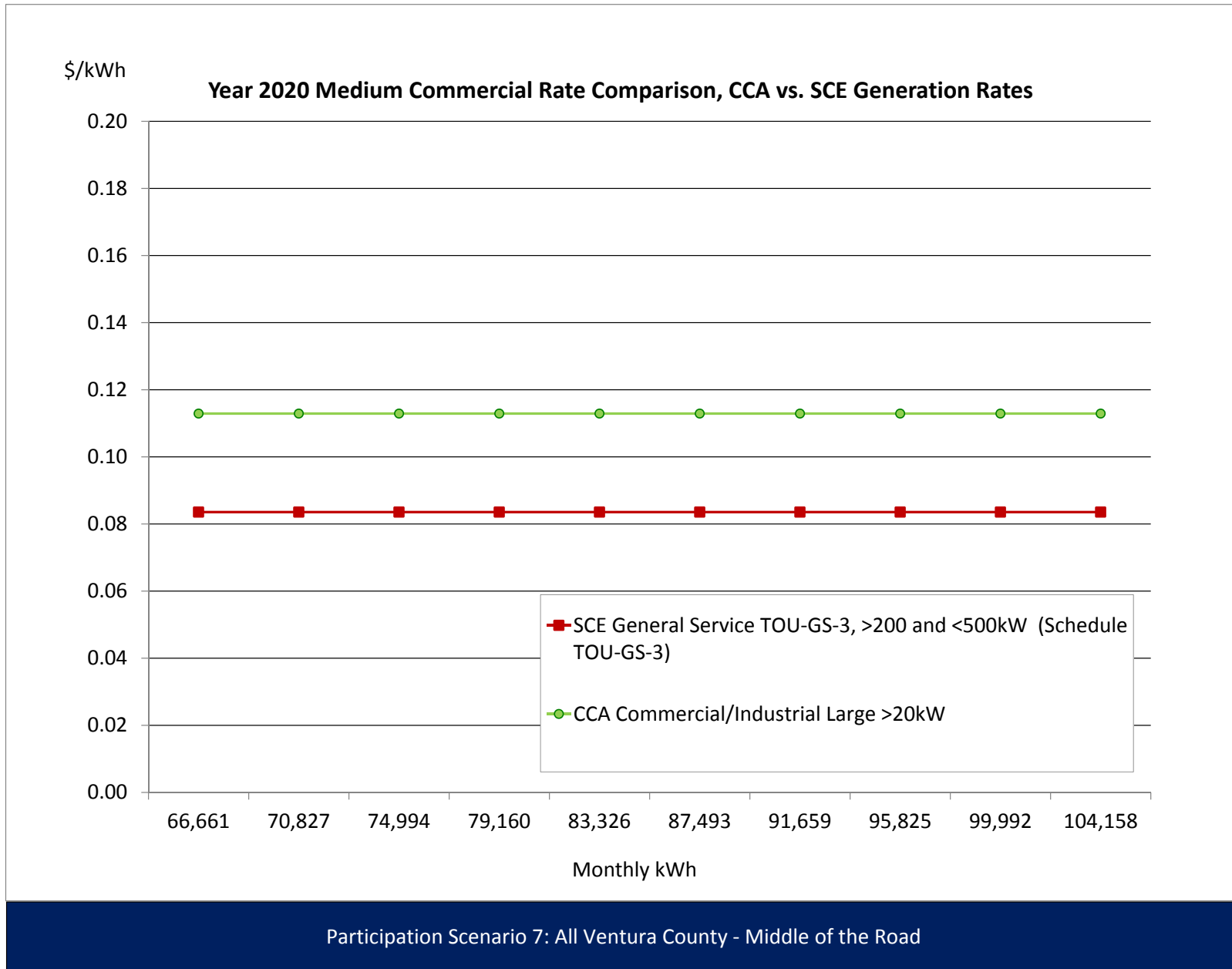
Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Small Commercial Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 7: All Ventura County - Middle of the Road													
SCE General Service TOU-GS-2, >20 and <200kW (Schedule TOU-GS-2)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		220.30				220.30	220.30		220.30		220.30	220.30	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	22 kW	8.69				8.69	192.20		8.69		8.69	192.20	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	1,003 kWh		0.3094			0.3094	310.26			0.1100	0.1100	110.29	(0.1994)	(199.97)	
Mid Peak, Generation, \$/kWh	1,253 kWh		0.0838			0.0838	105.00			0.1100	0.1100	137.87	0.0262	32.86	
Off Peak, Generation, \$/kWh	251 kWh		0.0270			0.0270	6.76			0.1100	0.1100	27.57	0.0831	20.82	
On Peak, Delivery, \$/kWh	1,003 kWh	0.0228		0.0055	(0.0042)	0.0242	24.22		0.0187		0.0187	18.72	(0.0055)	(5.50)	
Mid Peak, Delivery, \$/kWh	1,253 kWh	0.0228		0.0055	(0.0042)	0.0242	30.28		0.0187		0.0187	23.40	(0.0055)	(6.88)	
Off Peak, Delivery, \$/kWh	251 kWh	0.0228		0.0055	(0.0042)	0.0242	6.06		0.0187		0.0187	4.68	(0.0055)	(1.38)	
Winter															
Mid Peak, Generation, \$/kWh	2,022 kWh		0.0437			0.0437	88.30	1,986 kWh		0.1175	0.1175	233.41	0.0738	145.10	
Off Peak, Generation, \$/kWh	357 kWh		0.0335			0.0335	11.96	351 kWh		0.1175	0.1175	41.19	0.0840	29.23	
Mid Peak, Delivery, \$/kWh	2,022 kWh	0.0228		0.0055	(0.0042)	0.0242	48.86	1,986 kWh	0.0187		0.0187	37.09	(0.0055)	(11.78)	
Off Peak, Delivery, \$/kWh	357 kWh	0.0228		0.0055	(0.0042)	0.0242	8.62	351 kWh	0.0187		0.0187	6.54	(0.0055)	(2.08)	
Average Monthly Bill (\$)							678.52					732.88		54.35	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change		8.0%



Participation Scenario 7: All Ventura County - Middle of the Road

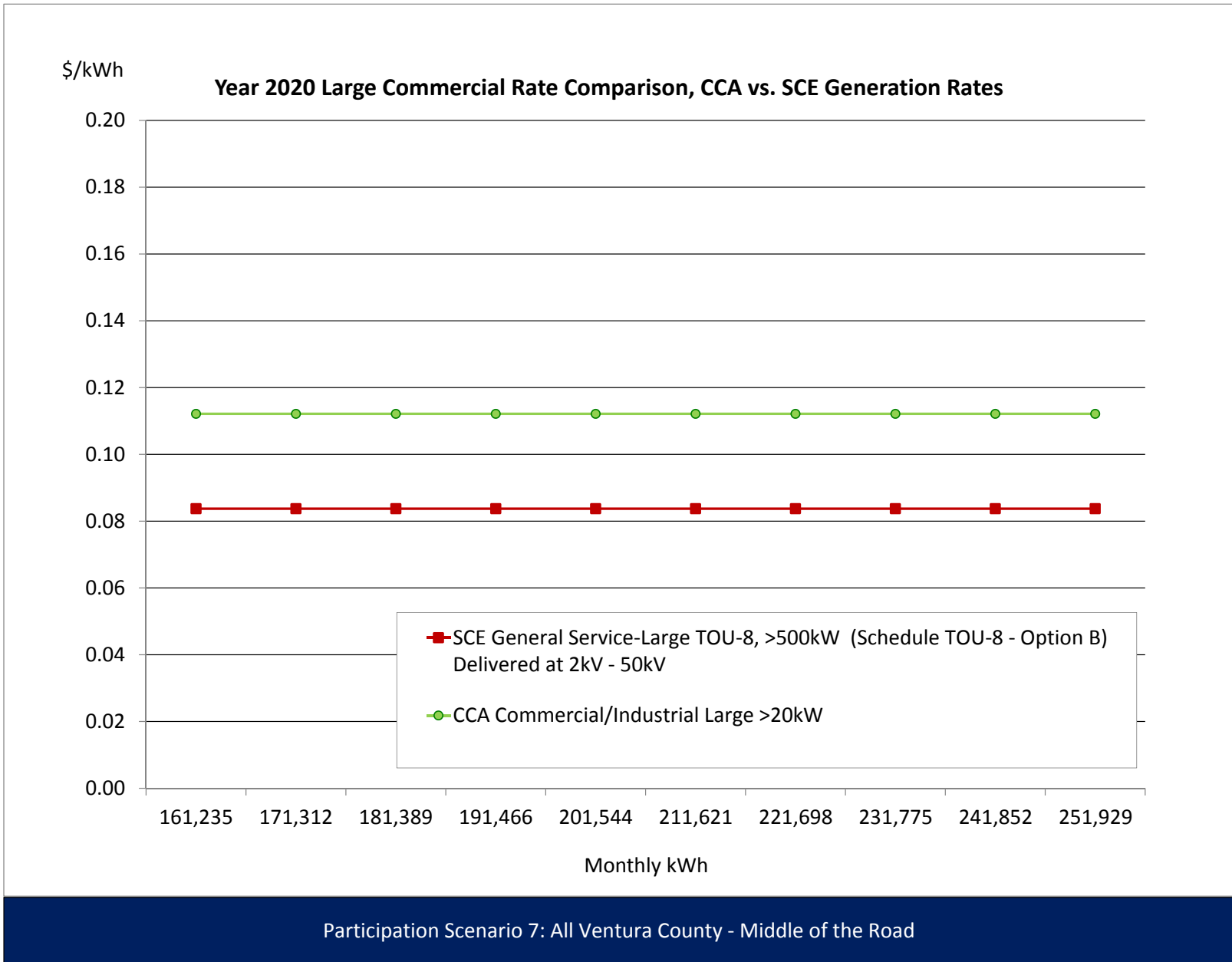
Appendix I: All Ventura County Scenario

Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Medium Commercial Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 7: All Ventura County - Middle of the Road													
SCE General Service TOU-GS-3, >200 and <500kW (Schedule TOU-GS-3)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		446.13				446.13	446.13		446.13		446.13	446.13	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	350 kW	11.02				11.02	3,857.00		11.02		11.02	3,857.00	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	34,335 kWh		0.2846			0.2846	9,770.01			0.1100	0.1100	3,776.85	(0.1746)	(5,993.17)	
Mid Peak, Generation, \$/kWh	34,335 kWh		0.0782			0.0782	2,684.99			0.1100	0.1100	3,776.85	0.0318	1,091.85	
Off Peak, Generation, \$/kWh	17,167 kWh		0.0277			0.0277	474.68			0.1100	0.1100	1,888.42	0.0824	1,413.74	
On Peak, Delivery, \$/kWh	34,335 kWh	0.0217		0.0055		0.0272	933.22		0.0217		0.0217	744.73	(0.0055)	(188.50)	
Mid Peak, Delivery, \$/kWh	34,335 kWh	0.0217		0.0055		0.0272	933.22		0.0217		0.0217	744.73	(0.0055)	(188.50)	
Off Peak, Delivery, \$/kWh	17,167 kWh	0.0217		0.0055		0.0272	466.61		0.0217		0.0217	372.36	(0.0055)	(94.25)	
Winter															
Mid Peak, Generation, \$/kWh	65,657 kWh		0.0420			0.0420	2,758.23	64,652 kWh		0.1160	0.1160	7,499.65	0.0740	4,741.41	
Off Peak, Generation, \$/kWh	16,414 kWh		0.0325			0.0325	533.62	16,163 kWh		0.1160	0.1160	1,874.91	0.0835	1,341.29	
Mid Peak, Delivery, \$/kWh	65,657 kWh	0.0217		0.0055		0.0272	1,784.55	64,652 kWh	0.0217		0.0217	1,402.30	(0.0055)	(382.24)	
Off Peak, Delivery, \$/kWh	16,414 kWh	0.0217		0.0055		0.0272	446.14	16,163 kWh	0.0217		0.0217	350.58	(0.0055)	(95.56)	
Average Monthly Bill (\$)							13,072.41					15,518.81		2,446.41	
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		18.7%	



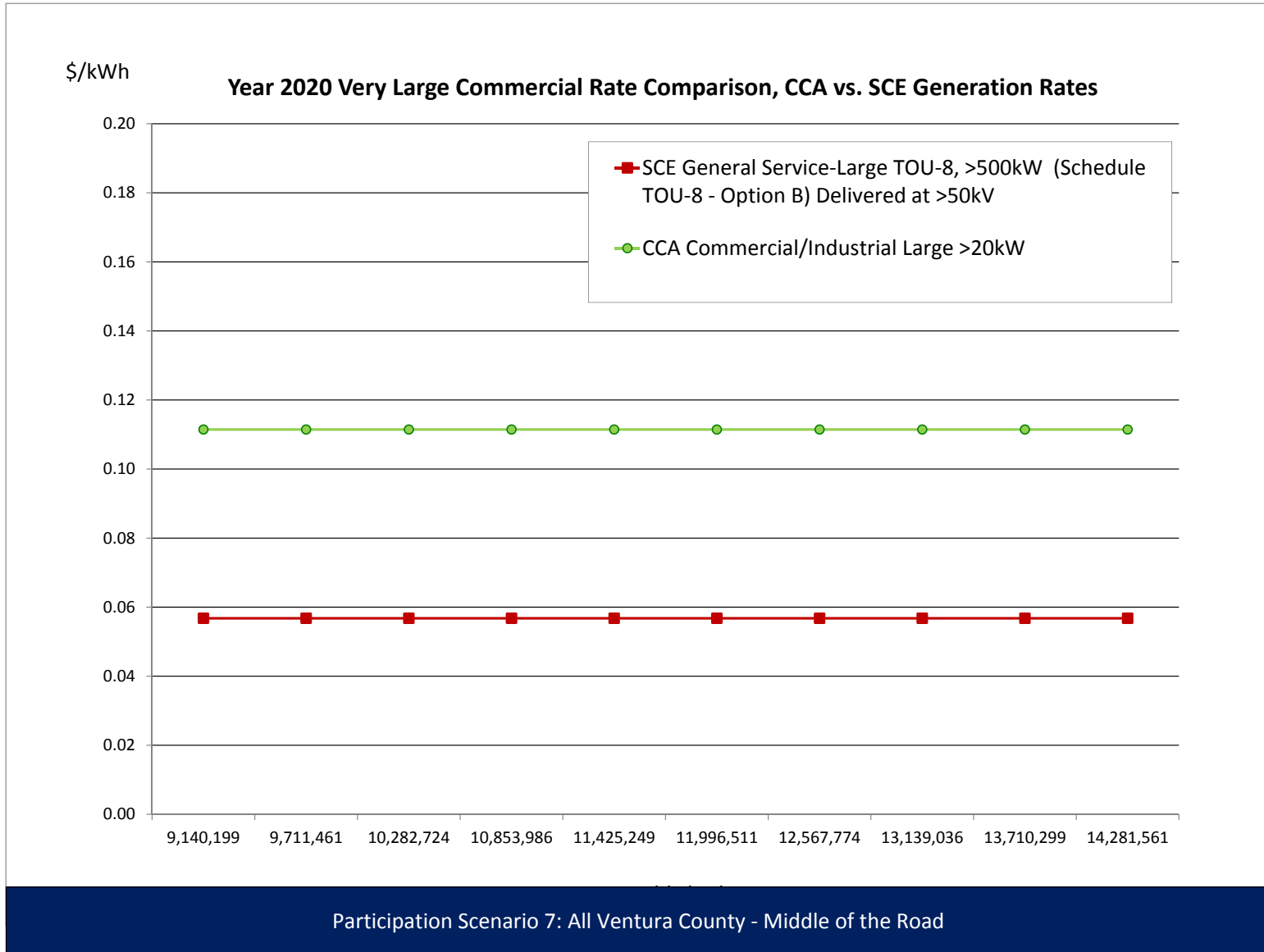
Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. SCE Generation Rates SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at 2kV - 50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		303.25				303.25	303.25		303.25		303.25	303.25	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	999 kW	18.34				18.34	18,321.66		18.34		18.34	18,321.66	-	-
Summer On Peak, \$/kW	999 kW		18.97			18.97	18,951.03				-	-	(18.97)	(18,951.03)
Summer Mid Peak, \$/kW	999 kW		3.58			3.58	3,576.42				-	-	(3.58)	(3,576.42)
Winter Mid Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Winter Off Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	36,173 kWh		0.0707			0.0707	2,558.15			0.1100	0.1100	3,979.02	0.0393	1,420.87
Mid Peak, Generation, \$/kWh	54,259 kWh		0.0473			0.0473	2,566.47			0.1100	0.1100	5,968.53	0.0627	3,402.06
Off Peak, Generation, \$/kWh	112,136 kWh		0.0317			0.0317	3,549.10			0.1100	0.1100	12,334.96	0.0784	8,785.85
On Peak, Delivery, \$/kWh	36,173 kWh	0.0188		0.0055		0.0243	877.55		0.0188		0.0188	678.97	(0.0055)	(198.59)
Mid Peak, Delivery, \$/kWh	54,259 kWh	0.0188		0.0055		0.0243	1,316.33		0.0188		0.0188	1,018.45	(0.0055)	(297.88)
Off Peak, Delivery, \$/kWh	112,136 kWh	0.0188		0.0055		0.0243	2,720.42		0.0188		0.0188	2,104.79	(0.0055)	(615.63)
Winter														
Mid Peak, Generation, \$/kWh	77,780 kWh		0.0458			0.0458	3,561.54	77,582 kWh		0.1143	0.1143	8,867.59	0.0685	5,306.05
Off Peak, Generation, \$/kWh	123,251 kWh		0.0365			0.0365	4,492.51	122,937 kWh		0.1143	0.1143	14,051.72	0.0779	9,559.21
Mid Peak, Delivery, \$/kWh	77,780 kWh	0.0188		0.0055		0.0243	1,886.94	77,582 kWh	0.0188		0.0188	1,456.21	(0.0055)	(430.73)
Off Peak, Delivery, \$/kWh	123,251 kWh	0.0188		0.0055		0.0243	2,990.08	122,937 kWh	0.0188		0.0188	2,307.53	(0.0055)	(682.55)
Average Monthly Bill (\$)							39,284.11					45,008.79		5,724.67
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		14.6%



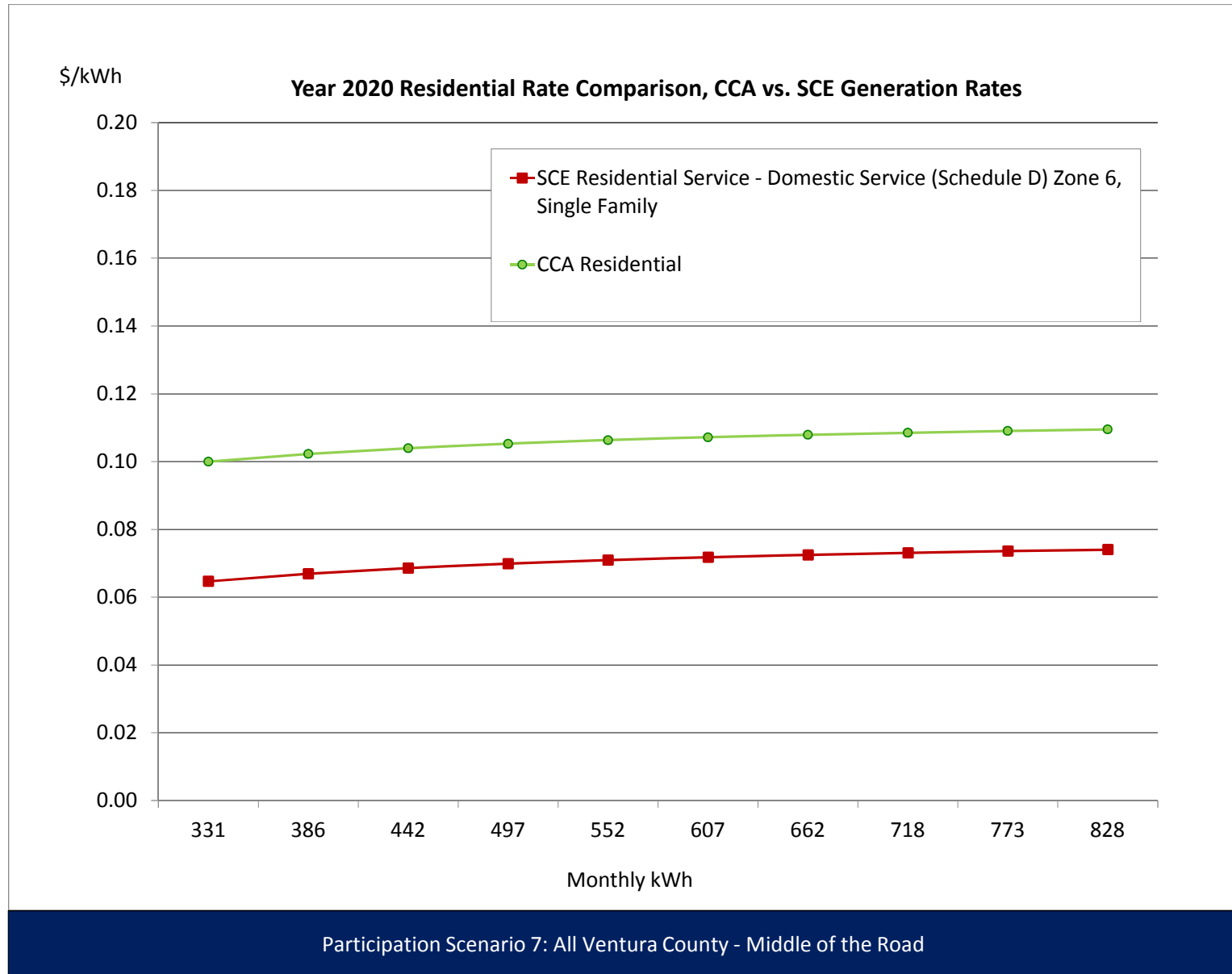
Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Very Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 7: All Ventura County - Middle of the Road														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at >50kV								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		2,051.48				2,051.48	2,051.48		2,051.48		2,051.48	2,051.48	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	17,390 kW	8.06				8.06	140,163.63		8.06		8.06	140,163.63	-	-
Summer On Peak, \$/kW	17,390 kW		18.70			18.70	325,193.53				-	-	(18.70)	(325,193.53)
Summer Mid Peak, \$/kW	17,390 kW		3.45			3.45	59,995.60				-	-	(3.45)	(59,995.60)
Winter Mid-Peak, \$/kW	17,390 kW		-			-	-				-	-	-	-
Winter Off-Peak, \$/kW	17,390 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	2,050,596 kWh		0.0675			0.0675	138,312.68			0.1100	0.1100	225,565.53	0.0426	87,252.85
Mid Peak, Generation, \$/kWh	3,075,894 kWh		0.0459			0.0459	141,152.76			0.1100	0.1100	338,348.30	0.0641	197,195.54
Off Peak, Generation, \$/kWh	6,356,847 kWh		0.0310			0.0310	197,125.82			0.1100	0.1100	699,253.15	0.0790	502,127.33
On Peak, Delivery, \$/kWh	2,050,596 kWh	0.0157		0.0055		0.0212	43,411.11		0.0157		0.0157	32,153.34	(0.0055)	(11,257.77)
Mid Peak, Delivery, \$/kWh	3,075,894 kWh	0.0157		0.0055		0.0212	65,116.67		0.0157		0.0157	48,230.01	(0.0055)	(16,886.66)
Off Peak, Delivery, \$/kWh	6,356,847 kWh	0.0157		0.0055		0.0212	134,574.45		0.0157		0.0157	99,675.36	(0.0055)	(34,899.09)
Winter														
Mid Peak, Generation, \$/kWh	4,409,246 kWh		0.0448			0.0448	197,622.41	4,398,009 kWh		0.1129	0.1129	496,535.20	0.0681	298,912.80
Off Peak, Generation, \$/kWh	6,986,959 kWh		0.0358			0.0358	250,342.74	6,969,153 kWh		0.1129	0.1129	786,817.32	0.0771	536,474.58
Mid Peak, Delivery, \$/kWh	4,409,246 kWh	0.0157		0.0055		0.0212	93,343.74	4,398,009 kWh	0.0157		0.0157	68,960.78	(0.0055)	(24,382.96)
Off Peak, Delivery, \$/kWh	6,986,959 kWh	0.0157		0.0055		0.0212	147,913.92	6,969,153 kWh	0.0157		0.0157	109,276.31	(0.0055)	(38,637.61)
Average Monthly Bill (\$)							969,991.19					1,594,622.76		624,631.57
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		64.4%



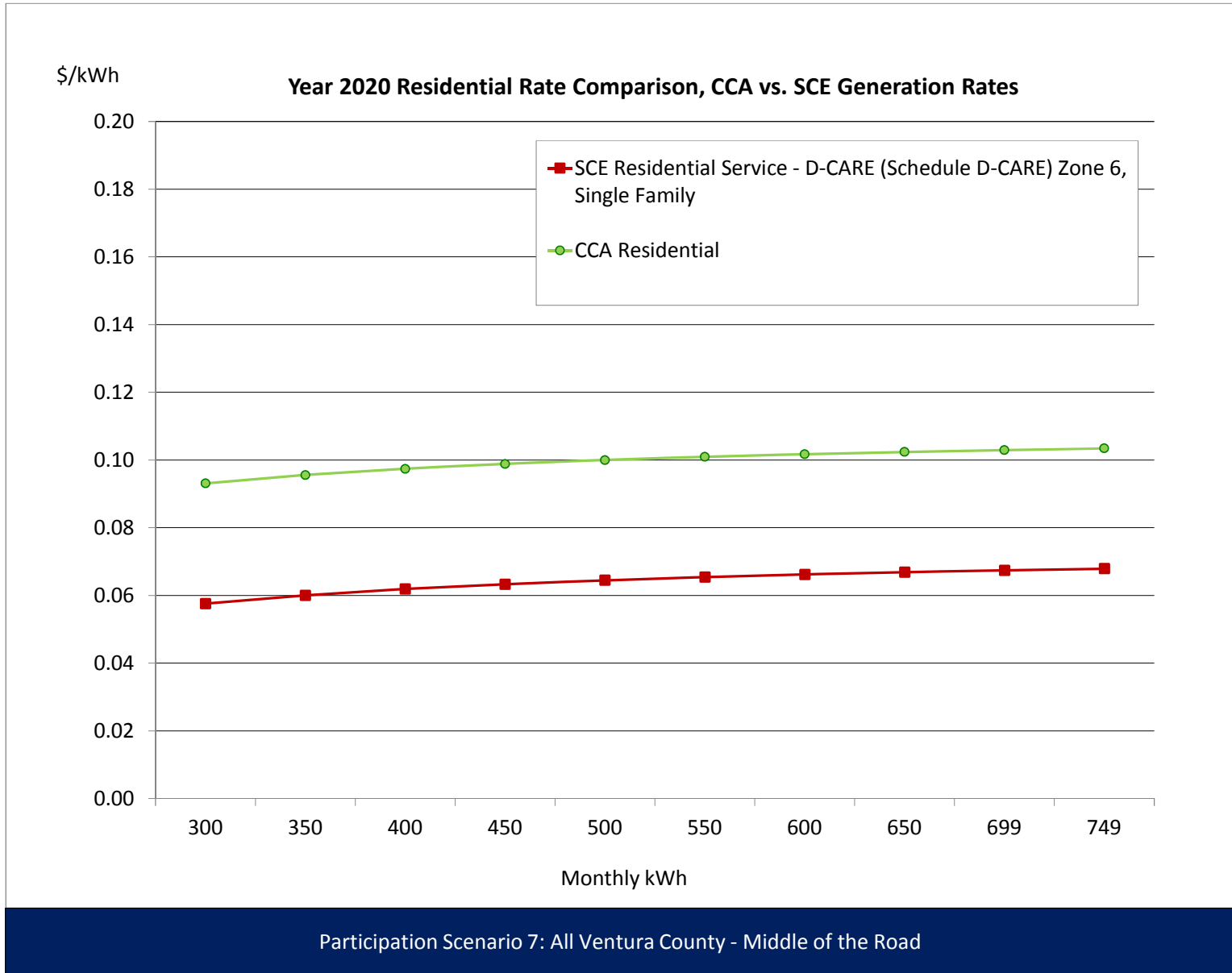
Appendix I: All Ventura County Scenario

SCE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family		CCA											Difference		
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)															
Single Family		0.94				(5.17)	(4.22)	(4.22)	(4.22)		(4.22)	(4.22)	-	-	
Summer															
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829		0.0055	0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		273 kWh	0.1684		0.0055	0.1739	47.44		0.1684		0.1684	45.94	(0.0055)	(1.50)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748		0.0748	21.44			0.1200	0.1200	34.40	0.0452	12.97	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		273 kWh		0.0748		0.0748	20.40			0.1200	0.1200	32.74	0.0452	12.34	
Winter															
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829		0.0055	0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		258 kWh	0.1684		0.0055	0.1739	44.83	253 kWh	0.1684		0.1684	42.57	(0.0055)	(2.26)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748		0.0748	21.71	292 kWh		0.1112	0.1112	32.43	0.0364	10.71	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		258 kWh		0.0748		0.0748	19.28	253 kWh		0.1112	0.1112	28.11	0.0364	8.84	
Average Monthly Bill (\$)													108.30	127.84	19.54
													Percentage Change		18.0%



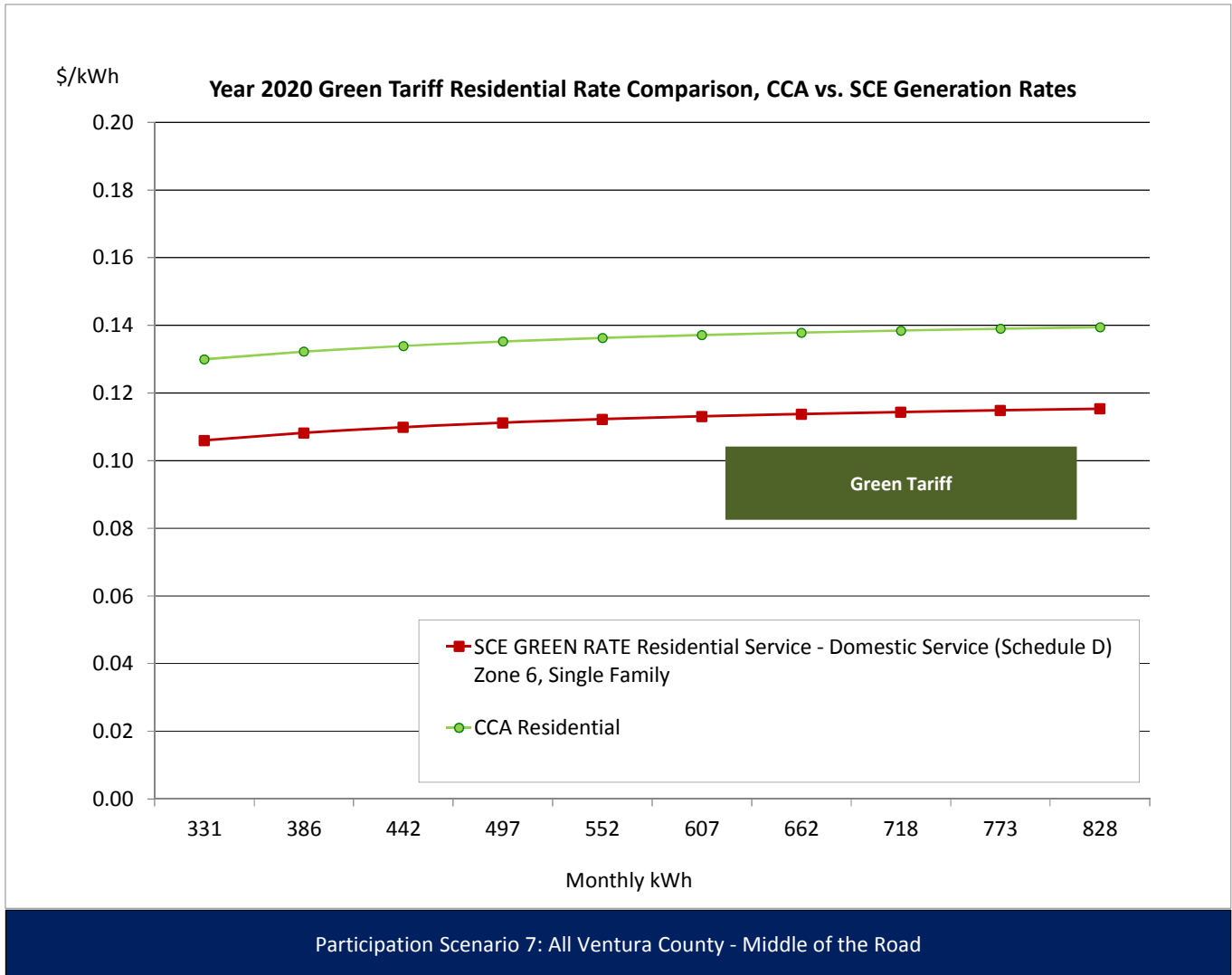
Appendix I: All Ventura County Scenario

SCENARIO:		Participation Scenario 7: All Ventura County - Middle of the Road														
		SCE Residential Service - D-CARE (Schedule D-CARE) Zone 6, Single Family							CCA				Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Single Family		0.730				(5.17)	(4.44)	(4.44)		(4.44)		(4.44)	(4.44)	-	-	
Energy Charge																
Summer																
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0353				0.0353	10.13		0.0353		0.0353	10.13	-	-	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		218 kWh	0.0925				0.0925	20.20		0.0925		0.0925	20.20	-	-	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			0.1100	0.1100	31.54	0.0352	10.10	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		218 kWh		0.0748			0.0748	16.34			0.1100	0.1100	24.03	0.0352	7.70	
Winter																
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0353				0.0353	10.26	292 kWh	0.0353		0.0353	10.30	-	0.04	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		206 kWh	0.0925				0.0925	19.09	202 kWh	0.0925		0.0925	18.72	-	(0.37)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		0.1106	0.1106	32.25	0.0358	10.54	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		206 kWh		0.0748			0.0748	15.44	202 kWh		0.1106	0.1106	22.39	0.0358	6.95	
Average Monthly Bill (\$)									62.60					80.35		
														Percentage Change		28.4%



Appendix I: All Ventura County Scenario

SCENARIO:		Participation Scenario 7: All Ventura County - Middle of the Road																
		SCE GREEN RATE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family										CCA			Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																		
Single Family		0.943						(5.17)	(4.22)	(4.22)				(4.22)	(4.22)	(4.22)	-	-
Energy Charge																		
Summer																		
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829		0.0055				0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		273 kWh	0.1684		0.0055				0.1739	47.44		0.1684		0.1684	45.94	(0.0055)	(1.50)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748		(0.0704)	0.1117		0.1161	33.29			0.1500	0.1500	43.01	0.0339	9.72	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		273 kWh		0.0748		(0.0704)	0.1117		0.1161	31.68			0.1500	0.1500	40.92	0.0339	9.25	
Winter																		
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829		0.0055				0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		258 kWh	0.1684		0.0055				0.1739	44.83	253 kWh	0.1684		0.1684	42.57	(0.0055)	(2.26)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748		(0.0704)	0.1117		0.1161	33.72	292 kWh		0.1412	0.1412	41.17	0.0251	7.46	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		258 kWh		0.0748		(0.0704)	0.1117		0.1161	29.94	253 kWh		0.1412	0.1412	35.70	0.0251	5.76	
Average Monthly Bill (\$)												131.12				144.40		13.28
															Percentage Change		10.1%	



Appendix I: All Ventura County Scenario

Central Coast Power	Central Coast Power CCA									
	Development of CCA Preliminary Feasibility Analysis									
	Indicative Rate Comparison in \$/kWh									
SCENARIO:	Participation Scenario 7: All Ventura County - Middle of the Road									
Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Small <200kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Medium 200<500 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Large 500<1000 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential CARE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential Solar Choice	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Weighted Average	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CCA Rate Premium/ (CCA Savings)	0.00%		0.00%		0.00%		0.00%		0.00%	
Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1114	0.0533	0.1114	0.0541	0.1114	0.0538	0.1114	0.0536	0.1114	0.0541
Commercial/Industrial Small <200kW	0.1136	0.0915	0.1136	0.0929	0.1136	0.0924	0.1136	0.0920	0.1136	0.0929
Commercial/Industrial Medium 200<500 kW	0.1129	0.0838	0.1129	0.0851	0.1129	0.0847	0.1129	0.0843	0.1129	0.0851
Commercial/Industrial Large 500<1000 kW	0.1121	0.0840	0.1121	0.0853	0.1121	0.0848	0.1121	0.0845	0.1121	0.0853
Residential	0.1063	0.0712	0.1063	0.0722	0.1063	0.0718	0.1063	0.0716	0.1063	0.0722
Residential CARE	0.1000	0.0647	0.1000	0.0656	0.1000	0.0653	0.1000	0.0650	0.1000	0.0657
Residential Green Tariff	0.1363	0.1126	0.1363	0.1143	0.1363	0.1137	0.1363	0.1133	0.1363	0.1144
Weighted Average	0.1100	0.0779	0.1100	0.0790	0.1100	0.0786	0.1100	0.0783	0.1100	0.0791
CCA Rate Premium/ (CCA Savings)	41.28%		39.20%		39.94%		40.45%		39.14%	

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Pro Forma Outputs

**SCENARIO 7: ALL VENTURA COUNTY
Aggressive**

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Appendix I: All Ventura County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Revenue Requirement

SCENARIO: Participation Scenario 7: All Ventura County - Aggressive

Line	Description	PG&E Territory	SCE Territory	Total For Scenario
1	REVENUE REQUIREMENT			
2	Baseload			
3	Total Operating Expenses Excluding Power Costs	\$ -	\$ 8,550,517	\$ 8,550,517
4	Total Non-Operating Expenses	-	15,015,114	15,015,114
5	Power Costs	-	407,830,199	407,830,199
6	Contingency/Rate Stabilization Fund	\$ -	\$ 48,156,151	\$ 48,156,151
7	BASELOAD REVENUE REQUIREMENT	\$ -	\$ 479,551,981	\$ 479,551,981
8	Opt-up to 100% RPS			
9	Total Operating Expenses Excluding Power Costs	\$ -	\$ 174,500	\$ 174,500
10	Total Non-Operating Expenses	-	306,431	306,431
11	Power Costs	-	9,379,242	9,379,242
12	Contingency/Rate Stabilization Fund	\$ -	\$ 982,779	\$ 982,779
13	OPT-UP TO 100% RPS REVENUE REQUIREMENT	\$ -	\$ 10,842,951	\$ 10,842,951
14	TOTAL REVENUE REQUIREMENT	\$ -	\$ 490,394,932	\$ 490,394,932

Central Coast Power **Central Coast Power CCA**
 Development of CCA Preliminary Feasibility Analysis
 CCA Customer Summary

SCENARIO: Participation Scenario 7: All Ventura County - Aggressive

Line	Description	Test Year		
		Accounts	Annual Load (MWh)	Average Monthly Load (kWh/Account)
1	BASELOAD			
2	Agriculture	2,274	275,377	10,093
3	Very Large Comm >1,000kW	3	451,721	11,425,249
4	Large Comm 500<1,000kW	114	275,945	201,544
5	Med Comm 200<500kW	269	268,544	83,326
6	Small Comm <200kW	32,450	943,061	2,422
7	Lighting	1,644	30,460	1,544
8	Residential	215,860	1,429,781	552
9	Residential CARE	12,498	74,932	500
10	Traffic Control	829	2,807	282
11	TOTAL BASELOAD	265,940	3,752,629	1,176
12	OPT-UP TO 100% RPS (MWH)			
13	Agriculture	-	-	-
14	Very Large Comm >1,000kW	-	-	-
15	Large Comm 500<1,000kW	3	7,658	201,544
16	Med Comm 200<500kW	11	11,488	83,326
17	Small Comm <200kW	395	11,488	2,422
18	Lighting	-	-	-
19	Residential	6,937	45,951	552
20	Residential CARE	-	-	-
21	Traffic Control	-	-	-
22	TOTAL OPT-UP TO 100% RPS	7,347	76,584	869
23	TOTAL CCA	273,288	3,829,213	1,168
	CUSTOMERS OPTING UP TO 100% RENEWABLES		Portion of Opt Up	Portion of Total CCA
24	Agriculture		0%	0.00%
25	Very Large Comm >1,000kW		0%	0.00%
26	Large Comm 500<1,000kW		10%	0.20%
27	Med Comm 200<500kW		15%	0.30%
28	Small Comm <200kW		15%	0.30%
29	Lighting		0%	0.00%
30	Residential		60%	1.20%
31	Residential CARE		0%	0.00%
32	Traffic Control		0%	0.00%
33	TOTAL		100%	2.00%

Appendix I: All Ventura County Scenario

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>CCA Rates</p>
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SCENARIO: Participation Scenario 7: All Ventura County - Aggressive

Line	Description	2020			
		Baseload (\$/kWh)		Opt-up to 100% RPS (\$/kWh)	
		Summer	Winter	Summer	Winter
<u>PG&E Customers</u>					
1	Agriculture	-	-	-	-
2	Very Large Comm >1,000kW	-	-	-	-
3	Large Comm 500<1,000kW	-	-	-	-
4	Med Comm 200<500kW	-	-	-	-
5	Small Comm <200kW	-	-	-	-
6	Lighting	-	-	-	-
7	Residential	-	-	-	-
8	Residential CARE	-	-	-	-
9	Traffic Control	-	-	-	-
<u>SCE Customers</u>					
10	Agriculture	0.1300	0.1198	0.1400	0.1298
11	Very Large Comm >1,000kW	0.1300	0.1209	0.1400	0.1309
12	Large Comm 500<1,000kW	0.1300	0.1223	0.1400	0.1323
13	Med Comm 200<500kW	0.1300	0.1237	0.1400	0.1337
14	Small Comm <200kW	0.1300	0.1252	0.1400	0.1352
15	Lighting	0.1200	0.1219	0.1300	0.1319
16	Residential	0.1300	0.1296	0.1400	0.1396
17	Residential CARE	0.1200	0.1287	0.1300	0.1387
18	Traffic Control	0.1300	0.1300	0.1400	0.1400
19					

Appendix I: All Ventura County Scenario

Central Coast Power		Central Coast Power CCA					
		Development of CCA Preliminary Feasibility Analysis					
		Estimated Revenue by Rate Class					
SCENARIO:		Participation Scenario 7: All Ventura County - Aggressive					
Line	Description (a)	2020 (b)	2021 (c)	2022 (d)	2023 (e)	2024 (f)	2025 (h)
with Phase In - Base Portfolio with CCA Opt Out (MWh)							
1	Agriculture	192,151	275,423	275,381	275,095	275,657	274,441
2	Very Large Comm >1,000kW	293,259	451,597	451,616	451,150	452,396	450,017
3	Large Comm 500<1,000kW	178,938	275,869	275,880	275,596	276,360	274,903
4	Med Comm 200<500kW	42,712	268,509	268,521	268,264	268,849	267,604
5	Small Comm <200kW	146,375	942,991	942,983	942,051	944,150	939,739
6	Lighting	-	20,114	30,454	30,427	30,499	30,353
7	Residential	-	992,626	1,429,711	1,428,424	1,431,207	1,424,998
8	Residential CARE	-	51,317	74,924	74,860	75,013	74,681
9	Traffic Control	-	1,868	2,806	2,804	2,810	2,797
8	Total	853,436	3,280,314	3,752,276	3,748,670	3,756,940	3,739,533
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)							
10	Agriculture	-	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-	-
12	Large Comm 500<1,000kW	5,179	7,657	7,658	7,650	7,667	7,632
13	Med Comm 200<500kW	1,842	11,486	11,487	11,476	11,501	11,448
14	Small Comm <200kW	1,842	11,486	11,487	11,476	11,501	11,448
15	Lighting	-	-	-	-	-	-
16	Residential	-	31,244	45,946	45,902	46,003	45,790
17	Residential CARE	-	-	-	-	-	-
18	Traffic Control	-	-	-	-	-	-
19	Total	8,863	61,873	76,577	76,503	76,672	76,317
20	Total MWh	862,299	3,342,187	3,828,854	3,825,174	3,833,612	3,815,850
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - Base Portfolio with CCA Opt Out (Rate Revenue)							
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 24,120,177	\$ 34,573,026	\$ 34,567,691	\$ 34,531,853	\$ 34,602,312	\$ 34,449,752
23	Very Large Comm >1,000kW	36,796,163	56,663,284	56,665,621	56,607,262	56,763,486	56,465,103
24	Large Comm 500<1,000kW	22,576,552	34,806,256	34,807,692	34,771,778	34,868,275	34,684,384
25	Med Comm 200<500kW	5,422,087	34,085,877	34,087,317	34,054,727	34,129,003	33,970,951
26	Small Comm <200kW	18,689,780	120,404,881	120,403,942	120,284,869	120,552,891	119,989,687
27	Lighting	-	2,433,232	3,684,112	3,680,819	3,689,455	3,671,883
28	Residential	-	128,850,415	185,587,425	185,420,295	185,781,500	184,975,605
29	Residential CARE	-	6,379,571	9,314,311	9,306,311	9,325,407	9,284,033
30	Traffic Control	\$ -	\$ 242,847	\$ 364,815	\$ 364,499	\$ 365,331	\$ 363,618
31	Total	\$ 107,604,758	\$ 418,439,388	\$ 479,482,925	\$ 479,022,414	\$ 480,077,659	\$ 477,855,015
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2% Opt Up to 100% RPS Portfolio (Rate Revenue)							
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-	-
34	Large Comm 500<1,000kW	705,210	1,042,704	1,042,747	1,041,745	1,044,043	1,039,205
35	Med Comm 200<500kW	252,266	1,572,962	1,573,026	1,571,514	1,574,981	1,567,684
36	Small Comm <200kW	253,627	1,581,452	1,581,516	1,579,997	1,583,482	1,576,145
37	Lighting	-	-	-	-	-	-
38	Residential	-	4,368,100	6,423,634	6,417,461	6,431,618	6,401,819
39	Residential CARE	-	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 1,211,103	\$ 8,565,220	\$ 10,620,924	\$ 10,610,717	\$ 10,634,124	\$ 10,584,854
42	TOTAL RATE REVENUE	\$ 108,815,862	\$ 427,004,608	\$ 490,103,849	\$ 489,633,131	\$ 490,711,783	\$ 488,439,869
43	TOTAL RATE REVENUE CASHFLOW	\$ 81,611,896	\$ 383,041,139	\$ 479,587,309	\$ 489,711,584	\$ 490,532,007	\$ 488,818,521

Appendix I: All Ventura County Scenario

Central Coast Power		Central Coast Power CCA				
		Development of CCA Preliminary Feasibility Analysis				
		Estimated Revenue by Rate Class				
SCENARIO:		Participation Scenario 7: All Ventura County - Aggressive				
Line	Description (a)	2026 (i)	2027 (j)	2028 (k)	2029 (l)	2030 (m)
with Phase In - Base Portfolio with CCA Opt Out (MWh)						
1	Agriculture	274,506	274,137	274,203	272,979	272,309
2	Very Large Comm >1,000kW	450,201	449,697	450,238	447,784	446,664
3	Large Comm 500<1,000kW	275,015	274,708	275,042	273,539	272,854
4	Med Comm 200<500kW	267,714	267,397	267,583	266,277	265,627
5	Small Comm <200kW	940,139	939,020	939,649	935,016	932,726
6	Lighting	30,366	30,332	30,360	30,209	30,137
7	Residential	1,425,650	1,423,949	1,424,733	1,418,064	1,414,685
8	Residential CARE	74,715	74,628	74,682	74,326	74,150
9	Traffic Control	2,798	2,795	2,798	2,784	2,777
8	Total	3,741,105	3,736,662	3,739,286	3,720,978	3,711,928
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)						
10	Agriculture	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-
12	Large Comm 500<1,000kW	7,635	7,626	7,631	7,594	7,575
13	Med Comm 200<500kW	11,452	11,439	11,447	11,391	11,363
14	Small Comm <200kW	11,452	11,439	11,447	11,391	11,363
15	Lighting	-	-	-	-	-
16	Residential	45,809	45,755	45,787	45,563	45,452
17	Residential CARE	-	-	-	-	-
18	Traffic Control	-	-	-	-	-
19	Total	76,349	76,258	76,312	75,938	75,754
20	Total MWh	3,817,454	3,812,921	3,815,598	3,796,916	3,787,682
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - B:						
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 34,457,909	\$ 34,411,558	\$ 34,419,843	\$ 34,266,210	\$ 34,182,138
23	Very Large Comm >1,000kW	56,488,091	56,424,894	56,492,738	56,184,904	56,044,278
24	Large Comm 500<1,000kW	34,698,492	34,659,738	34,701,894	34,512,268	34,425,818
25	Med Comm 200<500kW	33,984,988	33,944,665	33,968,300	33,802,506	33,719,987
26	Small Comm <200kW	120,040,808	119,897,922	119,978,199	119,386,639	119,094,225
27	Lighting	3,673,465	3,669,271	3,672,726	3,654,404	3,645,674
28	Residential	185,060,197	184,839,446	184,941,129	184,075,502	183,636,908
29	Residential CARE	9,288,372	9,277,492	9,284,159	9,239,971	9,218,123
30	Traffic Control	\$ 363,777	\$ 363,356	\$ 363,692	\$ 361,895	\$ 361,036
31	Total	\$ 478,056,100	\$ 477,488,343	\$ 477,822,680	\$ 475,484,299	\$ 474,328,187
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2:						
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-
34	Large Comm 500<1,000kW	1,039,642	1,038,408	1,039,137	1,034,049	1,031,534
35	Med Comm 200<500kW	1,568,343	1,566,480	1,567,580	1,559,905	1,556,112
36	Small Comm <200kW	1,576,808	1,574,935	1,576,041	1,568,325	1,564,511
37	Lighting	-	-	-	-	-
38	Residential	6,404,510	6,396,904	6,401,396	6,370,053	6,354,561
39	Residential CARE	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 10,589,303	\$ 10,576,728	\$ 10,584,154	\$ 10,532,332	\$ 10,506,718
42	TOTAL RATE REVENUE	\$ 488,645,403	\$ 488,065,070	\$ 488,406,835	\$ 486,016,631	\$ 484,834,905
43	TOTAL RATE REVENUE CASHFLOW	\$ 488,611,147	\$ 488,161,792	\$ 488,349,874	\$ 486,414,998	\$ 485,031,859

Appendix I: All Ventura County Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 7: All Ventura County - Aggressive							
Operating Revenues							
1	Revenues from Charges (With Lag)	\$ 81,611,896	\$ 383,041,139	\$ 479,587,309	\$ 489,711,584	\$ 490,532,007	\$ 488,818,521
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-	-
4	Total Operating Revenues	\$ 81,611,896	\$ 383,041,139	\$ 479,587,309	\$ 489,711,584	\$ 490,532,007	\$ 488,818,521
Operating Expenses							
5	Salaries & Wages	\$ 1,850,450	\$ 4,628,769	\$ 5,608,978	\$ 5,777,248	\$ 5,950,565	\$ 6,129,082
6	Power Procurement	74,123,997	288,740,847	325,522,310	332,017,552	324,282,770	318,944,300
7	IOU Service Charges	455,754	4,029,071	2,843,121	2,897,339	2,961,190	3,007,140
8	IOU CRS Charges	8,713,254	38,817,742	46,109,901	47,114,688	48,494,261	49,816,426
9	IOU Franchise Charges	7,842,612	30,397,194	34,823,423	34,789,956	34,866,701	34,705,158
10	ESP Charges	122,570	3,641,304	4,968,084	4,963,554	4,973,470	4,951,612
11	Other Startup Charges	900,000	300,000	-	-	-	-
12	Professional Services	-	-	561,710	560,865	560,261	560,256
13	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
14	Other Operating Expenses	104,128	446,221	570,101	578,056	587,284	595,701
15	Uncollectable Accounts	\$ 271,360	\$ 1,273,612	\$ 1,594,628	\$ 1,628,291	\$ 1,631,019	\$ 1,625,322
16	Total Operating Expenses	\$ 94,422,667	\$ 372,428,925	\$ 422,791,194	\$ 430,516,205	\$ 424,495,974	\$ 420,523,447
17	Contingency/Rate Stabilization Fund	\$ 10,924,747	\$ 43,017,709	\$ 48,789,566	\$ 49,691,972	\$ 48,935,253	\$ 48,431,231
18	Total Operating Expenses & Contin/Rate Stab	\$ 105,347,413	\$ 415,446,634	\$ 471,580,760	\$ 480,208,177	\$ 473,431,226	\$ 468,954,678
19	Net Operating Revenues	\$ (23,735,517)	\$ (32,405,495)	\$ 8,006,549	\$ 9,503,407	\$ 17,100,781	\$ 19,863,843
Non-Operating Revenues (Expenses)							
20	Non-Operating Expenses	\$ (373,600)	\$ -	\$ -	\$ -	\$ (70,368)	\$ -
21	Interest Earnings, Unrestricted Funds	1,377,242	1,930,362	1,700,198	1,651,769	1,647,975	1,695,945
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 1,003,642	\$ 1,930,362	\$ 1,700,198	\$ 1,651,769	\$ 1,577,606	\$ 1,695,945
24	Net Operating Income	\$ (22,731,875)	\$ (30,475,133)	\$ 9,706,747	\$ 11,155,176	\$ 18,678,387	\$ 21,559,788
Debt Service [3]							
25	Borrowing 1	\$ 10,196,521	\$ 10,196,521	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089
26	Borrowing 2	-	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-	-
29	Total Debt Service	\$ 10,196,521	\$ 10,196,521	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089
30	Debt Service Coverage (Target=1.25)	(2.23)	(2.99)	0.63	0.73	1.22	1.41
Margin (Loss) Before Capital Contributions and Transfers							
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (32,928,395)	\$ (40,671,654)	\$ (5,591,342)	\$ (4,142,912)	\$ 3,380,299	\$ 6,261,700
Transfers and Capital Contributions							
32	Transfer from General Fund	-	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (32,928,395)	\$ (40,671,654)	\$ (5,591,342)	\$ (4,142,912)	\$ 3,380,299	\$ 6,261,700

Appendix I: All Ventura County Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 7: All Ventura County - Aggressive							
Working Capital							
35	Beginning Year Balance	\$ -	\$ 188,842,621	\$ 158,367,488	\$ 152,776,146	\$ 148,633,234	\$ 152,013,533
36	Deposit/(Withdrawal) from Operations	(32,928,395)	(40,671,654)	(5,591,342)	(4,142,912)	3,380,299	6,261,700
37	Capital Items paid for from Reserves	-	-	-	-	-	-
38	Total Proceeds from Bond Issuance	247,265,625	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	(15,298,089)	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	(20,393,041)	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ 10,196,521	\$ 10,196,521	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 188,842,621	\$ 158,367,488	\$ 152,776,146	\$ 148,633,234	\$ 152,013,533	\$ 158,275,233
43	Targeted Working Capital Balance	\$ 34,718,302	\$ 137,517,782	\$ 156,475,654	\$ 159,247,196	\$ 157,514,467	\$ 156,408,593
44	Surplus/(Deficiency)	\$ 154,124,319	\$ 20,849,706	\$ (3,699,507)	\$ (10,613,962)	\$ (5,500,934)	\$ 1,866,640
45	Ratio of Surplus/(Deficiency) to Revenues	189%	5%	-1%	-2%	-1%	0%
46	% Surplus/(Deficiency) to Target	444%	15%	-2%	-7%	-3%	1%
Fund Balances and Interest Earnings							
Unrestricted Operating Fund							
47	Beginning Year Balance	\$ -	\$ 188,842,621	\$ 158,367,488	\$ 152,776,146	\$ 148,633,234	\$ 152,013,533
48	Total Operating Revenues	81,611,896	383,041,139	479,587,309	489,711,584	490,532,007	488,818,521
49	Total Operating Expenses	(94,422,667)	(372,428,925)	(422,791,194)	(430,516,205)	(424,495,974)	(420,523,447)
50	Contingency/Rate Stabilization Fund	(10,924,747)	(43,017,709)	(48,789,566)	(49,691,972)	(48,935,253)	(48,431,231)
51	Non-Operating Expenses	(373,600)	-	-	-	(70,368)	-
52	Other - (Placeholder)	-	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	211,574,496	-	-	-	-	-
54	Capitalized Interest Fund Deposit	10,196,521	10,196,521	-	-	-	-
55	Total Debt Service	\$ (10,196,521)	\$ (10,196,521)	\$ (15,298,089)	\$ (15,298,089)	\$ (15,298,089)	\$ (15,298,089)
56	Total Funds	\$ 187,465,379	\$ 156,437,126	\$ 151,075,948	\$ 146,981,465	\$ 150,365,558	\$ 156,579,288
57	Average Annual Balance	\$ 124,976,919	\$ 172,639,873	\$ 154,721,718	\$ 149,878,806	\$ 149,499,396	\$ 154,296,410
58	Annual Interest Earnings, All Funds	\$ 1,377,242	\$ 1,930,362	\$ 1,700,198	\$ 1,651,769	\$ 1,647,975	\$ 1,695,945
	Year Ending Balance, with Interest	\$ 188,842,621	\$ 158,367,488	\$ 152,776,146	\$ 148,633,234	\$ 152,013,533	\$ 158,275,233
Bond Reserve Fund							
59	Beginning Year Balance	\$ -	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089
60	Deposit from Bond Proceeds	15,298,089	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089
63	Average Annual Balance	\$ 7,649,044	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089
64	Annual Interest Earnings, to Operating Fund	\$ 76,490	\$ 152,981	\$ 152,981	\$ 152,981	\$ 152,981	\$ 152,981
Capitalized Interest Fund							
65	Beginning Year Balance	\$ -	\$ 10,196,521	\$ -	\$ -	\$ -	\$ -
66	Deposit from Bond Proceeds	20,393,041	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ (10,196,521)	\$ (10,196,521)	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ 10,196,521	\$ -	\$ -	\$ -	\$ -	\$ -
69	Average Annual Balance	\$ 5,098,260	\$ 5,098,260	\$ -	\$ -	\$ -	\$ -
70	Annual Interest Earnings, to Operating Fund	\$ 50,983	\$ 50,983	\$ -	\$ -	\$ -	\$ -

Appendix I: All Ventura County Scenario

Line No.	Description	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 7: All Ventura County - Aggressive						
Operating Revenues						
1	Revenues from Charges (With Lag)	\$ 488,611,147	\$ 488,161,792	\$ 488,349,874	\$ 486,414,998	\$ 485,031,859
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-
4	Total Operating Revenues	\$ 488,611,147	\$ 488,161,792	\$ 488,349,874	\$ 486,414,998	\$ 485,031,859
Operating Expenses						
5	Salaries & Wages	\$ 6,312,954	\$ 6,502,343	\$ 6,697,413	\$ 6,898,336	\$ 7,105,286
6	Power Procurement	321,221,880	318,474,489	317,952,289	311,508,786	308,322,101
7	IOU Service Charges	3,068,666	3,126,307	3,190,675	3,239,124	3,296,004
8	IOU CRS Charges	51,728,673	53,989,371	56,918,903	60,280,043	64,781,954
9	IOU Franchise Charges	34,719,746	34,678,514	34,702,865	34,532,951	34,448,968
10	ESP Charges	4,953,845	4,947,939	4,950,796	4,927,423	4,915,638
11	Other Startup Charges	-	-	-	-	-
12	Professional Services	560,567	560,812	561,079	561,464	561,861
13	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
14	Other Operating Expenses	606,042	616,181	627,130	637,127	648,099
15	Uncollectable Accounts	\$ 1,624,632	\$ 1,623,138	\$ 1,623,763	\$ 1,617,330	\$ 1,612,731
16	Total Operating Expenses	\$ 424,985,559	\$ 424,707,732	\$ 427,413,641	\$ 424,391,439	\$ 425,881,631
17	Contingency/Rate Stabilization Fund	\$ 48,922,994	\$ 48,840,263	\$ 49,100,410	\$ 48,669,320	\$ 48,754,605
18	Total Operating Expenses & Contingency/Rate Stab	\$ 473,908,553	\$ 473,547,995	\$ 476,514,051	\$ 473,060,759	\$ 474,636,236
19	Net Operating Revenues	\$ 14,702,594	\$ 14,613,798	\$ 11,835,823	\$ 13,354,239	\$ 10,395,623
Non-Operating Revenues (Expenses)						
20	Non-Operating Expenses	\$ -	\$ (24,265)	\$ (87,159)	\$ -	\$ (365,495)
21	Interest Earnings, Unrestricted Funds	1,732,756	1,743,563	1,739,709	1,729,639	1,710,877
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 1,732,756	\$ 1,719,298	\$ 1,652,550	\$ 1,729,639	\$ 1,345,382
24	Net Operating Income	\$ 16,435,350	\$ 16,333,095	\$ 13,488,373	\$ 15,083,879	\$ 11,741,005
Debt Service						
25	Borrowing 1 [3]	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089
26	Borrowing 2	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-
29	Total Debt Service	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089
30	Debt Service Coverage (Target=1.25)	1.07	1.07	0.88	0.99	0.77
Margin (Loss) Before Capital Contributions and Transfers						
31	Contributions and Transfers	\$ 1,137,261	\$ 1,035,007	\$ (1,809,715)	\$ (214,210)	\$ (3,557,084)
Transfers and Capital Contributions						
32	Transfer from General Fund	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ 1,137,261	\$ 1,035,007	\$ (1,809,715)	\$ (214,210)	\$ (3,557,084)

Appendix I: All Ventura County Scenario

Central Coast Power	Central Coast Power CCA					
	Community Choice Aggregation					
	Projected Operating Results					
	Calendar Years 2020-2030					
SCENARIO:	Participation Scenario 7: All Ventura County - Aggressive					
Line No.	Description	2026	2027	2028	2029	2030
	(a)	(h)	(i)	(j)	(k)	(l)
Working Capital						
35	Beginning Year Balance	\$ 158,275,233	\$ 159,412,494	\$ 160,447,501	\$ 158,637,786	\$ 158,423,576
36	Deposit/(Withdrawal) from Operations	1,137,261	1,035,007	(1,809,715)	(214,210)	(3,557,084)
37	Capital Items paid for from Reserves	-	-	-	-	-
38	Total Proceeds from Bond Issuance	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 159,412,494	\$ 160,447,501	\$ 158,637,786	\$ 158,423,576	\$ 154,866,492
43	Targeted Working Capital Balance	\$ 158,245,090	\$ 158,547,159	\$ 159,965,037	\$ 159,504,420	\$ 160,748,597
44	Surplus/(Deficiency)	\$ 1,167,404	\$ 1,900,342	\$ (1,327,251)	\$ (1,080,844)	\$ (5,882,104)
45	Ratio of Surplus/(Deficiency) to Revenues	0%	0%	0%	0%	-1%
46	% Surplus/(Deficiency) to Target	1%	1%	-1%	-1%	-4%
Fund Balances and Interest Earnings						
Unrestricted Operating Fund						
47	Beginning Year Balance	\$ 158,275,233	\$ 159,412,494	\$ 160,447,501	\$ 158,637,786	\$ 158,423,576
48	Total Operating Revenues	488,611,147	488,161,792	488,349,874	486,414,998	485,031,859
49	Total Operating Expenses	(424,985,559)	(424,707,732)	(427,413,641)	(424,391,439)	(425,881,631)
50	Contingency/Rate Stabilization Fund	(48,922,994)	(48,840,263)	(49,100,410)	(48,669,320)	(48,754,605)
51	Non-Operating Expenses	-	(24,265)	(87,159)	-	(365,495)
52	Other - (Placeholder)	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	-	-	-	-	-
54	Capitalized Interest Fund Deposit	-	-	-	-	-
55	Total Debt Service	\$ (15,298,089)	\$ (15,298,089)	\$ (15,298,089)	\$ (15,298,089)	\$ (15,298,089)
56	Total Funds	\$ 157,679,738	\$ 158,703,938	\$ 156,898,077	\$ 156,693,936	\$ 153,155,615
57	Average Annual Balance	\$ 157,977,485	\$ 159,058,216	\$ 158,672,789	\$ 157,665,861	\$ 155,789,596
58	Annual Interest Earnings, All Funds	\$ 1,732,756	\$ 1,743,563	\$ 1,739,709	\$ 1,729,639	\$ 1,710,877
	Year Ending Balance, with Interest	\$ 159,412,494	\$ 160,447,501	\$ 158,637,786	\$ 158,423,576	\$ 154,866,492
Bond Reserve Fund						
59	Beginning Year Balance	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089
60	Deposit from Bond Proceeds	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089
63	Average Annual Balance	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089
64	Annual Interest Earnings, to Operating Fund	\$ 152,981	\$ 152,981	\$ 152,981	\$ 152,981	\$ 152,981
Capitalized Interest Fund						
65	Beginning Year Balance	\$ -	\$ -	\$ 0	\$ 0	\$ 0
66	Deposit from Bond Proceeds	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ -	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ -	\$ -	\$ 0	\$ 0	\$ 0
69	Average Annual Balance	\$ -	\$ -	\$ 0	\$ 0	\$ 0
70	Annual Interest Earnings, to Operating Fund	\$ -	\$ -	\$ 0	\$ 0	\$ 0

Central Coast Power Central Coast Power CCA
 Development of CCA Preliminary Feasibility Analysis
 Summary of Comparative Operating Results

SCENARIO: Participation Scenario 7: All Ventura County - Aggressive

Participation Scenario 7: All Ventura County - Aggressive

Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	81,612	105,347	1,004	10,197	(32,928)	188,843	34,718	154,124	444%
2021	383,041	415,447	1,930	10,197	(40,672)	158,367	137,518	20,850	15%
2022	479,587	471,581	1,700	15,298	(5,591)	152,776	156,476	(3,700)	-2%
2023	489,712	480,208	1,652	15,298	(4,143)	148,633	159,247	(10,614)	-7%
2024	490,532	473,431	1,578	15,298	3,380	152,014	157,514	(5,501)	-3%
2025	488,819	468,955	1,696	15,298	6,262	158,275	156,409	1,867	1%
2026	488,611	473,909	1,733	15,298	1,137	159,412	158,245	1,167	1%
2027	488,162	473,548	1,719	15,298	1,035	160,448	158,547	1,900	1%
2028	488,350	476,514	1,653	15,298	(1,810)	158,638	159,965	(1,327)	-1%
2029	486,415	473,061	1,730	15,298	(214)	158,424	159,504	(1,081)	-1%
2030	485,032	474,636	1,345	15,298	(3,557)	154,866	160,749	(5,882)	-4%
NPV of Net Margin:					(72,156)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA
 Community Choice Aggregation
 Projected CCA Expenses
 Calendar Years 2020-2030

SCENARIO: Participation Scenario 7: All Ventura County - Aggressive

Line No.	Description						
		2020	2021	2022	2023	2024	2025
1	Power Procured (MWh)	862,299	3,342,187	3,828,854	3,825,174	3,833,612	3,815,850
2	Customer Accounts	6,809	200,292	273,272	273,023	273,568	272,366
Operating Expenses by Category							
3	Salaries & Wages	\$ 1,850,450	\$ 4,628,769	\$ 5,608,978	\$ 5,777,248	\$ 5,950,565	\$ 6,129,082
4	Power Procurement	74,123,997	288,740,847	325,522,310	332,017,552	324,282,770	318,944,300
5	IOU Service Charges	455,754	4,029,071	2,843,121	2,897,339	2,961,190	3,007,140
6	IOU CRS Charges	8,713,254	38,817,742	46,109,901	47,114,688	48,494,261	49,816,426
7	IOU Franchise Charges	7,842,612	30,397,194	34,823,423	34,789,956	34,866,701	34,705,158
8	ESP Charges	122,570	3,641,304	4,968,084	4,963,554	4,973,470	4,951,612
9	Other Startup Charges	900,000	300,000	-	-	-	-
10	Professional Services	-	-	561,710	560,865	560,261	560,256
11	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
12	Other Operating Expenses	104,128	446,221	570,101	578,056	587,284	595,701
13	Uncollectable Accounts	\$ 271,360	\$ 1,273,612	\$ 1,594,628	\$ 1,628,291	\$ 1,631,019	\$ 1,625,322
14	Total Operating Expenses	\$ 94,422,667	\$ 372,428,925	\$ 422,791,194	\$ 430,516,205	\$ 424,495,974	\$ 420,523,447
Non-Operating Expenses							
15	Capital	\$ 373,600	\$ -	\$ -	\$ -	\$ 70,368	\$ -
16	Debt Service	10,196,521	10,196,521	15,298,089	15,298,089	15,298,089	15,298,089
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 10,570,121	\$ 10,196,521	\$ 15,298,089	\$ 15,298,089	\$ 15,368,457	\$ 15,298,089
19	Total Operating & Non-Operating Expenses	\$ 104,992,787	\$ 382,625,445	\$ 438,089,283	\$ 445,814,294	\$ 439,864,431	\$ 435,821,536
20	Contingency/Rate Stabilization Fund	\$ 10,924,747	\$ 43,017,709	\$ 48,789,566	\$ 49,691,972	\$ 48,935,253	\$ 48,431,231
21	Total Expenses Incl. Contingency	\$ 115,917,534	\$ 425,643,155	\$ 486,878,848	\$ 495,506,265	\$ 488,799,683	\$ 484,252,766
22	Average Power Procurement Costs (\$/MWh)	\$ 85.96	\$ 86.39	\$ 85.02	\$ 86.80	\$ 84.59	\$ 83.58

Appendix I: All Ventura County Scenario

Central Coast Power	Central Coast Power CCA					
	Community Choice Aggregation Projected CCA Expenses Calendar Years 2020-2030					
SCENARIO:	Participation Scenario 7: All Ventura County - Aggressive					
Line No.	Description	2026	2027	2028	2029	2030
1	Power Procured (MWh)	3,817,454	3,812,921	3,815,598	3,796,916	3,787,682
2	Customer Accounts	272,489	272,164	272,321	271,035	270,387
	Operating Expenses by Category					
3	Salaries & Wages	\$ 6,312,954	\$ 6,502,343	\$ 6,697,413	\$ 6,898,336	\$ 7,105,286
4	Power Procurement	321,221,880	318,474,489	317,952,289	311,508,786	308,322,101
5	IOU Service Charges	3,068,666	3,126,307	3,190,675	3,239,124	3,296,004
6	IOU CRS Charges	51,728,673	53,989,371	56,918,903	60,280,043	64,781,954
7	IOU Franchise Charges	34,719,746	34,678,514	34,702,865	34,532,951	34,448,968
8	ESP Charges	4,953,845	4,947,939	4,950,796	4,927,423	4,915,638
9	Other Startup Charges	-	-	-	-	-
10	Professional Services	560,567	560,812	561,079	561,464	561,861
11	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
12	Other Operating Expenses	606,042	616,181	627,130	637,127	648,099
13	Uncollectable Accounts	\$ 1,624,632	\$ 1,623,138	\$ 1,623,763	\$ 1,617,330	\$ 1,612,731
14	Total Operating Expenses	\$ 424,985,559	\$ 424,707,732	\$ 427,413,641	\$ 424,391,439	\$ 425,881,631
	Non-Operating Expenses					
15	Capital	\$ -	\$ 24,265	\$ 87,159	\$ -	\$ 365,495
16	Debt Service	15,298,089	15,298,089	15,298,089	15,298,089	15,298,089
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 15,298,089	\$ 15,322,354	\$ 15,385,247	\$ 15,298,089	\$ 15,663,583
19	Total Operating & Non-Operating Expenses	\$ 440,283,648	\$ 440,030,085	\$ 442,798,888	\$ 439,689,528	\$ 441,545,214
20	Contingency/Rate Stabilization Fund	\$ 48,922,994	\$ 48,840,263	\$ 49,100,410	\$ 48,669,320	\$ 48,754,605
21	Total Expenses Incl. Contingency	\$ 489,206,641	\$ 488,870,348	\$ 491,899,298	\$ 488,358,847	\$ 490,299,820
22	Average Power Procurement Costs (\$/MWh)	\$ 84.15	\$ 83.53	\$ 83.33	\$ 82.04	\$ 81.40

Central Coast Power	Central Coast Power CCA		
	Development of CCA Preliminary Feasibility Analysis		
	CCA Staffing		
	Calendar Years 2020-2030		
SCENARIO: Participation Scenario 7: All Ventura County - Aggressive			
Line	Description	Annual Salary and Benefit Costs	Full Time Equivalent Positions
Executive Management Positions:			
1	General Manager	\$ 350,868	1
2	Assistant General Manager	241,563	1
3	Chief Financial Officer	301,680	1
4	Customer Service Manager	241,563	1
5	Human Resources Manager	241,563	1
6	Attorney	\$ 334,472	1
7	Total Executive Management Positions:	\$ 1,711,709	6
Other/Departmental Management Positions			
8	Accounting and Budget Manager	\$ 163,957	1
9	Rates and Regulatory Affairs Manager	226,260	1
10	Customer Information and Billing Manager	226,260	1
11	Key Accounts Manager	226,260	1
12	DSM Program Manager	174,887	1
13	Communications and Public Relations Manager	174,887	1
14	Power Supply and Planning Manager	213,144	1
15	Information Technology Manager	226,260	1
16	Procurement and Contracts Manager	\$ 163,957	1
17	Total Other/Departmental Management Positions	\$ 1,795,873	9
Analyst, Technical, Engineering Positions			
18	Contracts Analyst	\$ 128,979	1
19	Accounting and Budget Analyst	128,979	1
20	Rates and Regulatory Affairs Analyst	128,979	1
21	Power Supply Analyst	138,817	1
22	DSM Analyst	\$ 138,817	1
23	Total Analyst, Technical, Engineering Positions	\$ 664,572	5
Administrative, Customer Service, and Other Positions			
24	Executive Administrative Assistant	\$ 341,030	3
25	Administrative Assistant	236,098	3
26	Customer Service Representative	236,098	3
27	Key Account Representative	284,192	2
28	Communications Specialist	122,421	1
29	IT Specialist	244,842	2
30	Human Resources Specialist	\$ 142,096	1
31	Total Administrative, Customer Service, and Other Positions	\$ 1,606,777	15
32	Total, All Positions	\$ 5,778,930	35

Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Cash Flow

SCENARIO: Participation Scenario 7: All Ventura County - Aggressive

Line	Description	Phase I	Phase II	Phase III	2022	2-Year Total
		5/20 - 10/20	11/20 - 4/21	5/21 - 12/21		
1	Revenues (With Lag)	\$ 40,805,948	\$ 104,646,138	\$ 104,646,138	\$ 463,496,281	\$ 713,594,505
Expenses						
2	Consultant Fees	\$ 600,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,200,000
3	IOU Fees	5,083,057	11,599,095	30,848,844	46,109,901	93,640,897
4	Power Procurement	45,088,311	93,406,335	224,370,198	325,522,310	688,387,154
5	Total ESP Charges	23,987	307,565	3,432,322	4,968,084	8,731,958
6	City Administration	23,125	46,250	123,333	188,939	381,647
7	Other Expenses	1,465,934	2,180,308	3,383,326	6,179,079	13,208,647
8	Subtotal Expenses	52,284,413	107,839,553	262,458,024	382,968,313	805,550,303
9	Contingency	\$ 1,249,165	\$ 2,619,207	\$ 6,530,303	\$ 9,670,717	\$ 20,069,392
10	Total Expenses	\$ 53,533,578	\$ 110,458,760	\$ 268,988,327	\$ 392,639,030	\$ 825,619,695
11	Cash Flow	\$ (12,727,630)	\$ (5,812,622)	\$ (164,342,189)	\$ 70,857,250	\$ (112,025,190)
12	Cumulative Cash Flow	\$ (12,727,630)	\$ (18,540,252)	\$ (182,882,441)	\$ (112,025,190)	

Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 7: All Ventura County - Aggressive									
Line	Phase	Year	Month	Accounts		Load (MWh)		Consultant Fees	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	2,895	3	91,512	636	\$ 588,000	\$ 12,000
2	I	2020	Jun	2,824	3	89,692	625	\$ -	\$ -
3	I	2020	Jul	2,655	3	83,944	640	\$ -	\$ -
4	I	2020	Aug	2,591	3	87,481	661	\$ -	\$ -
5	I	2020	Sep	2,719	3	81,766	683	\$ -	\$ -
6	I	2020	Oct	2,288	4	83,942	706	\$ -	\$ -
7	II	2020	Nov	33,911	412	175,003	2,565	\$ 294,000	\$ 6,000
8	II	2020	Dec	31,022	377	160,096	2,347	\$ -	\$ -
9	II	2021	Jan	31,139	378	160,698	2,356	\$ -	\$ -
10	II	2021	Feb	32,970	385	182,305	2,397	\$ -	\$ -
11	II	2021	Mar	34,823	390	183,608	2,432	\$ -	\$ -
12	II	2021	Apr	37,437	420	202,138	2,616	\$ -	\$ -
13	III	2021	May	247,505	7,358	313,162	6,391	\$ 294,000	\$ 6,000
14	III	2021	Jun	244,942	7,233	307,835	6,282	\$ -	\$ -
15	III	2021	Jul	266,505	7,377	313,986	6,408	\$ -	\$ -
16	III	2021	Aug	279,531	7,660	326,029	6,654	\$ -	\$ -
17	III	2021	Sep	302,859	7,917	336,966	6,877	\$ -	\$ -
18	III	2021	Oct	314,046	8,141	346,501	7,071	\$ -	\$ -
19	III	2021	Nov	287,347	7,449	317,042	6,470	\$ -	\$ -
20	III	2021	Dec	262,877	6,815	290,044	5,919	\$ -	\$ -
21		2022	Jan	262,966	6,817	290,142	5,921	\$ -	\$ -
22		2022	Feb	233,649	6,912	294,212	6,004	\$ -	\$ -
23		2022	Mar	240,343	7,000	297,945	6,081	\$ -	\$ -
24		2022	Apr	248,105	7,467	317,803	6,486	\$ -	\$ -
25		2022	May	249,171	7,407	315,270	6,434	\$ -	\$ -
26		2022	Jun	244,924	7,232	307,812	6,282	\$ -	\$ -
27		2022	Jul	264,053	7,309	311,097	6,349	\$ -	\$ -
28		2022	Aug	280,467	7,686	327,121	6,676	\$ -	\$ -
29		2022	Sep	301,868	7,891	335,863	6,854	\$ -	\$ -
30		2022	Oct	314,229	8,146	346,703	7,076	\$ -	\$ -
31		2022	Nov	287,927	7,464	317,683	6,483	\$ -	\$ -
32		2022	Dec	263,403	6,828	290,624	5,931	\$ -	\$ -
33		Total						\$ 1,176,000	\$ 24,000

Appendix I: All Ventura County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow			SCENARIO: Participation Scenario 7: All Ventura County - Aggressive					
Line	Phase	Year	Month	Total Central Coast Power CCA Charges						
				Uncollectible Accounts	IOU Service Charges	Franchise Fees	Total Central Coast Power CRS Charges			
							Baseload	Opt-Up		
1	I	2020	May	\$ 33,920	\$ 56,969	838,085	\$ 890,167	\$ 6,474		
2	I	2020	Jun	\$ 33,920	\$ 56,969	821,430	\$ 872,492	\$ 6,362		
3	I	2020	Jul	\$ 33,920	\$ 56,969	769,290	\$ 816,524	\$ 6,521		
4	I	2020	Aug	\$ 33,920	\$ 56,969	801,654	\$ 851,322	\$ 6,732		
5	I	2020	Sep	\$ 33,920	\$ 56,969	749,872	\$ 795,027	\$ 6,957		
6	I	2020	Oct	\$ 33,920	\$ 56,969	769,878	\$ 817,287	\$ 7,190		
7	II	2020	Nov	\$ 33,920	\$ 56,969	1,614,984	\$ 1,867,742	\$ 28,100		
8	II	2020	Dec	\$ 33,920	\$ 56,969	1,477,421	\$ 1,708,649	\$ 25,707		
9	II	2021	Jan	\$ 106,134	\$ 335,756	1,482,972	\$ 1,739,196	\$ 26,176		
10	II	2021	Feb	\$ 106,134	\$ 335,756	1,679,863	\$ 1,961,488	\$ 26,634		
11	II	2021	Mar	\$ 106,134	\$ 335,756	1,692,033	\$ 1,983,734	\$ 27,020		
12	II	2021	Apr	\$ 106,134	\$ 335,756	1,862,241	\$ 2,175,578	\$ 29,073		
13	III	2021	May	\$ 106,134	\$ 335,756	2,906,334	\$ 3,661,345	\$ 80,908		
14	III	2021	Jun	\$ 106,134	\$ 335,756	2,856,897	\$ 3,602,527	\$ 79,532		
15	III	2021	Jul	\$ 106,134	\$ 335,756	2,913,982	\$ 3,708,427	\$ 81,121		
16	III	2021	Aug	\$ 106,134	\$ 335,756	3,025,752	\$ 3,854,981	\$ 84,233		
17	III	2021	Sep	\$ 106,134	\$ 335,756	3,127,246	\$ 4,013,467	\$ 87,058		
18	III	2021	Oct	\$ 106,134	\$ 335,756	3,215,739	\$ 4,123,791	\$ 89,522		
19	III	2021	Nov	\$ 106,134	\$ 335,756	2,942,345	\$ 3,773,198	\$ 81,911		
20	III	2021	Dec	\$ 106,134	\$ 335,756	2,691,788	\$ 3,451,888	\$ 74,936		
21		2022	Jan	\$ 132,886	\$ 236,927	2,692,699	\$ 3,517,874	\$ 76,413		
22		2022	Feb	\$ 132,886	\$ 236,927	2,730,469	\$ 3,504,660	\$ 77,484		
23		2022	Mar	\$ 132,886	\$ 236,927	2,765,114	\$ 3,561,200	\$ 78,467		
24		2022	Apr	\$ 132,886	\$ 236,927	2,949,408	\$ 3,778,315	\$ 83,697		
25		2022	May	\$ 132,886	\$ 236,927	2,925,902	\$ 3,753,925	\$ 83,030		
26		2022	Jun	\$ 132,886	\$ 236,927	2,856,687	\$ 3,668,703	\$ 81,066		
27		2022	Jul	\$ 132,886	\$ 236,927	2,887,174	\$ 3,742,659	\$ 81,931		
28		2022	Aug	\$ 132,886	\$ 236,927	3,035,885	\$ 3,939,902	\$ 86,151		
29		2022	Sep	\$ 132,886	\$ 236,927	3,117,014	\$ 4,075,303	\$ 88,454		
30		2022	Oct	\$ 132,886	\$ 236,927	3,217,613	\$ 4,203,648	\$ 91,308		
31		2022	Nov	\$ 132,886	\$ 236,927	2,948,289	\$ 3,851,790	\$ 83,666		
32		2022	Dec	\$ 132,886	\$ 236,927	2,697,168	\$ 3,523,714	\$ 76,539		
33		Total		\$ 3,139,599	\$ 7,327,946	\$ 73,063,228	\$ 91,790,523	\$ 1,850,374		

Appendix I: All Ventura County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow								
SCENARIO:		Participation Scenario 7: All Ventura County - Aggressive								
Line	Phase	Year	Month	Power Procurement		Total ESP Charges		Central Coast CCA Administration		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 8,075,416	\$ 63,469	\$ 4,343	\$ 5	\$ 3,777	\$ 77	
2	I	2020	Jun	\$ 7,727,602	\$ 60,997	\$ 4,235	\$ 5	\$ 3,777	\$ 77	
3	I	2020	Jul	\$ 7,326,981	\$ 63,627	\$ 3,983	\$ 5	\$ 3,777	\$ 77	
4	I	2020	Aug	\$ 7,323,250	\$ 62,677	\$ 3,886	\$ 5	\$ 3,777	\$ 77	
5	I	2020	Sep	\$ 7,106,755	\$ 67,116	\$ 4,079	\$ 5	\$ 3,777	\$ 77	
6	I	2020	Oct	\$ 7,143,151	\$ 67,270	\$ 3,432	\$ 5	\$ 3,777	\$ 77	
7	II	2020	Nov	\$ 15,523,943	\$ 260,297	\$ 50,866	\$ 618	\$ 7,554	\$ 154	
8	II	2020	Dec	\$ 13,035,065	\$ 216,382	\$ 46,533	\$ 565	\$ 7,554	\$ 154	
9	II	2021	Jan	\$ 13,158,143	\$ 220,437	\$ 47,175	\$ 573	\$ 7,554	\$ 154	
10	II	2021	Feb	\$ 15,397,671	\$ 231,501	\$ 49,949	\$ 583	\$ 7,554	\$ 154	
11	II	2021	Mar	\$ 16,183,433	\$ 243,027	\$ 52,757	\$ 592	\$ 7,554	\$ 154	
12	II	2021	Apr	\$ 18,657,298	\$ 279,138	\$ 56,716	\$ 637	\$ 7,554	\$ 154	
13	III	2021	May	\$ 25,801,570	\$ 589,162	\$ 374,970	\$ 11,147	\$ 15,108	\$ 308	
14	III	2021	Jun	\$ 26,498,164	\$ 620,026	\$ 371,087	\$ 10,957	\$ 15,108	\$ 308	
15	III	2021	Jul	\$ 27,821,007	\$ 647,339	\$ 403,754	\$ 11,176	\$ 15,108	\$ 308	
16	III	2021	Aug	\$ 27,832,380	\$ 648,921	\$ 423,489	\$ 11,605	\$ 15,108	\$ 308	
17	III	2021	Sep	\$ 30,288,159	\$ 704,299	\$ 458,831	\$ 11,994	\$ 15,108	\$ 308	
18	III	2021	Oct	\$ 28,946,320	\$ 659,778	\$ 475,779	\$ 12,334	\$ 15,108	\$ 308	
19	III	2021	Nov	\$ 26,143,144	\$ 603,942	\$ 435,330	\$ 11,285	\$ 15,108	\$ 308	
20	III	2021	Dec	\$ 25,962,000	\$ 603,988	\$ 398,259	\$ 10,324	\$ 15,108	\$ 308	
21		2022	Jan	\$ 23,800,056	\$ 549,522	\$ 398,394	\$ 10,328	\$ 15,430	\$ 315	
22		2022	Feb	\$ 25,664,916	\$ 594,681	\$ 353,979	\$ 10,472	\$ 15,430	\$ 315	
23		2022	Mar	\$ 24,476,673	\$ 570,298	\$ 364,119	\$ 10,605	\$ 15,430	\$ 315	
24		2022	Apr	\$ 27,710,464	\$ 643,890	\$ 375,879	\$ 11,312	\$ 15,430	\$ 315	
25		2022	May	\$ 27,309,624	\$ 640,171	\$ 377,494	\$ 11,222	\$ 15,430	\$ 315	
26		2022	Jun	\$ 25,791,312	\$ 599,519	\$ 371,060	\$ 10,956	\$ 15,430	\$ 315	
27		2022	Jul	\$ 26,132,386	\$ 603,118	\$ 400,040	\$ 11,073	\$ 15,430	\$ 315	
28		2022	Aug	\$ 27,749,620	\$ 642,341	\$ 424,907	\$ 11,644	\$ 15,430	\$ 315	
29		2022	Sep	\$ 28,118,297	\$ 651,451	\$ 457,330	\$ 11,955	\$ 15,430	\$ 315	
30		2022	Oct	\$ 30,458,868	\$ 707,534	\$ 476,057	\$ 12,341	\$ 15,430	\$ 315	
31		2022	Nov	\$ 27,024,086	\$ 625,859	\$ 436,209	\$ 11,308	\$ 15,430	\$ 315	
32		2022	Dec	\$ 23,898,745	\$ 558,877	\$ 399,055	\$ 10,345	\$ 15,430	\$ 315	
33		Total		\$ 674,086,498	\$ 14,300,656	\$ 8,503,978	\$ 227,980	\$ 374,014	\$ 7,633	

Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 7: All Ventura County - Aggressive									
Line	Phase	Year	Month	Other Expenses		Subtotal Estimated Expenses		Contingency	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	\$ 239,436	\$ 4,886	\$ 10,730,113	\$ 86,911	\$ 265,470	\$ 2,344
2	I	2020	Jun	\$ 239,436	\$ 4,886	\$ 9,759,861	\$ 72,327	\$ 203,226	\$ 1,133
3	I	2020	Jul	\$ 239,436	\$ 4,886	\$ 9,250,880	\$ 75,116	\$ 192,390	\$ 1,149
4	I	2020	Aug	\$ 239,436	\$ 4,886	\$ 9,314,215	\$ 74,378	\$ 199,096	\$ 1,170
5	I	2020	Sep	\$ 239,436	\$ 4,886	\$ 8,989,836	\$ 79,042	\$ 188,308	\$ 1,193
6	I	2020	Oct	\$ 239,436	\$ 4,886	\$ 9,067,849	\$ 79,429	\$ 192,470	\$ 1,216
7	II	2020	Nov	\$ 239,436	\$ 4,886	\$ 19,689,413	\$ 300,056	\$ 416,547	\$ 3,976
8	II	2020	Dec	\$ 239,436	\$ 4,886	\$ 16,605,547	\$ 247,694	\$ 357,048	\$ 3,131
9	II	2021	Jan	\$ 414,457	\$ 8,458	\$ 17,291,388	\$ 255,799	\$ 413,325	\$ 3,536
10	II	2021	Feb	\$ 414,457	\$ 8,458	\$ 19,952,873	\$ 267,330	\$ 455,520	\$ 3,583
11	II	2021	Mar	\$ 414,457	\$ 8,458	\$ 20,775,859	\$ 279,250	\$ 459,243	\$ 3,622
12	II	2021	Apr	\$ 414,457	\$ 8,458	\$ 23,615,736	\$ 317,460	\$ 495,844	\$ 3,832
13	III	2021	May	\$ 414,457	\$ 8,458	\$ 33,909,674	\$ 695,984	\$ 810,810	\$ 10,682
14	III	2021	Jun	\$ 414,457	\$ 8,458	\$ 34,200,131	\$ 719,282	\$ 770,197	\$ 9,926
15	III	2021	Jul	\$ 414,457	\$ 8,458	\$ 35,718,627	\$ 748,403	\$ 789,762	\$ 10,106
16	III	2021	Aug	\$ 414,457	\$ 8,458	\$ 36,008,058	\$ 753,526	\$ 817,568	\$ 10,460
17	III	2021	Sep	\$ 414,457	\$ 8,458	\$ 38,759,159	\$ 812,118	\$ 847,100	\$ 10,782
18	III	2021	Oct	\$ 414,457	\$ 8,458	\$ 37,633,086	\$ 770,400	\$ 868,677	\$ 11,062
19	III	2021	Nov	\$ 414,457	\$ 8,458	\$ 34,165,473	\$ 705,905	\$ 802,233	\$ 10,196
20	III	2021	Dec	\$ 414,457	\$ 8,458	\$ 33,375,391	\$ 698,014	\$ 741,339	\$ 9,403
21		2022	Jan	\$ 504,625	\$ 10,298	\$ 31,298,890	\$ 646,875	\$ 749,883	\$ 9,735
22		2022	Feb	\$ 504,625	\$ 10,298	\$ 33,143,891	\$ 693,251	\$ 747,898	\$ 9,857
23		2022	Mar	\$ 504,625	\$ 10,298	\$ 32,056,973	\$ 669,984	\$ 758,030	\$ 9,969
24		2022	Apr	\$ 504,625	\$ 10,298	\$ 35,703,934	\$ 749,513	\$ 799,347	\$ 10,562
25		2022	May	\$ 504,625	\$ 10,298	\$ 35,256,812	\$ 745,037	\$ 794,719	\$ 10,487
26		2022	Jun	\$ 504,625	\$ 10,298	\$ 33,577,629	\$ 702,155	\$ 778,632	\$ 10,264
27		2022	Jul	\$ 504,625	\$ 10,298	\$ 34,052,127	\$ 706,736	\$ 791,974	\$ 10,362
28		2022	Aug	\$ 504,625	\$ 10,298	\$ 36,040,182	\$ 750,750	\$ 829,056	\$ 10,841
29		2022	Sep	\$ 504,625	\$ 10,298	\$ 36,657,811	\$ 762,473	\$ 853,951	\$ 11,102
30		2022	Oct	\$ 504,625	\$ 10,298	\$ 39,246,054	\$ 821,796	\$ 878,719	\$ 11,426
31		2022	Nov	\$ 504,625	\$ 10,298	\$ 35,150,242	\$ 731,446	\$ 812,616	\$ 10,559
32		2022	Dec	\$ 504,625	\$ 10,298	\$ 31,408,550	\$ 656,375	\$ 750,980	\$ 9,750
33		Total		\$ 12,944,474	\$ 264,173	\$ 872,406,260	\$ 16,674,816	\$ 19,831,976	\$ 237,416

Appendix I: All Ventura County Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO:		Participation Scenario 7: All Ventura County - Aggressive									
Line	Phase	Year	Month	Total Estimated Expenses			Sources of Funds		Cash Flow Before Debt Service		
				Baseload	Opt-Up	TOTAL	Debt Proceeds/ (DS)	Estimated Revenues	Monthly	Cumulative	
1	I	2020	May	\$ 10,995,583	\$ 89,256	\$ 11,084,839	\$ 211,574,496	\$ -	\$ 200,489,657	\$ 200,489,657	
2	I	2020	Jun	\$ 9,963,087	\$ 73,460	\$ 10,036,547	\$ -	\$ -	\$ (10,036,547)	\$ 190,453,110	
3	I	2020	Jul	\$ 9,443,269	\$ 76,265	\$ 9,519,534	\$ -	\$ 10,201,487	\$ 681,953	\$ 191,135,062	
4	I	2020	Aug	\$ 9,513,311	\$ 75,548	\$ 9,588,859	\$ -	\$ 10,201,487	\$ 612,628	\$ 191,747,691	
5	I	2020	Sep	\$ 9,178,144	\$ 80,234	\$ 9,258,378	\$ -	\$ 10,201,487	\$ 943,109	\$ 192,690,800	
6	I	2020	Oct	\$ 9,260,319	\$ 80,644	\$ 9,340,964	\$ -	\$ 10,201,487	\$ 860,523	\$ 193,551,323	
7	II	2020	Nov	\$ 20,105,960	\$ 304,032	\$ 20,409,992	\$ -	\$ 10,201,487	\$ (10,208,505)	\$ 183,342,818	
8	II	2020	Dec	\$ 16,962,595	\$ 250,826	\$ 17,213,421	\$ -	\$ 10,201,487	\$ (7,011,934)	\$ 176,330,884	
9	II	2021	Jan	\$ 17,704,713	\$ 259,335	\$ 17,964,048	\$ -	\$ 10,201,487	\$ (7,762,561)	\$ 168,568,323	
10	II	2021	Feb	\$ 20,408,393	\$ 270,913	\$ 20,679,306	\$ -	\$ 10,201,487	\$ (10,477,819)	\$ 158,090,504	
11	II	2021	Mar	\$ 21,235,101	\$ 282,873	\$ 21,517,974	\$ -	\$ 31,920,095	\$ 10,402,121	\$ 168,492,625	
12	II	2021	Apr	\$ 24,111,579	\$ 321,292	\$ 24,432,872	\$ -	\$ 31,920,095	\$ 7,487,223	\$ 175,979,848	
13	III	2021	May	\$ 34,720,484	\$ 706,666	\$ 35,427,150	\$ -	\$ 31,920,095	\$ (3,507,055)	\$ 172,472,793	
14	III	2021	Jun	\$ 34,970,327	\$ 729,207	\$ 35,699,535	\$ -	\$ 31,920,095	\$ (3,779,440)	\$ 168,693,353	
15	III	2021	Jul	\$ 36,508,389	\$ 758,510	\$ 37,266,898	\$ -	\$ 31,920,095	\$ (5,346,804)	\$ 163,346,549	
16	III	2021	Aug	\$ 36,825,626	\$ 763,986	\$ 37,589,612	\$ -	\$ 31,920,095	\$ (5,669,517)	\$ 157,677,033	
17	III	2021	Sep	\$ 39,606,259	\$ 822,900	\$ 40,429,159	\$ -	\$ 31,920,095	\$ (8,509,064)	\$ 149,167,968	
18	III	2021	Oct	\$ 38,501,762	\$ 781,462	\$ 39,283,224	\$ -	\$ 31,920,095	\$ (7,363,130)	\$ 141,804,839	
19	III	2021	Nov	\$ 34,967,706	\$ 716,101	\$ 35,683,807	\$ -	\$ 31,920,095	\$ (3,763,712)	\$ 138,041,127	
20	III	2021	Dec	\$ 34,116,730	\$ 707,417	\$ 34,824,147	\$ -	\$ 31,920,095	\$ (2,904,052)	\$ 135,137,075	
21		2022	Jan	\$ 32,048,773	\$ 656,611	\$ 32,705,384	\$ -	\$ 31,920,095	\$ (785,289)	\$ 134,351,786	
22		2022	Feb	\$ 33,891,789	\$ 703,108	\$ 34,594,896	\$ -	\$ 31,920,095	\$ (2,674,801)	\$ 131,676,985	
23		2022	Mar	\$ 32,815,003	\$ 679,953	\$ 33,494,956	\$ -	\$ 39,965,609	\$ 6,470,653	\$ 138,147,638	
24		2022	Apr	\$ 36,503,281	\$ 760,076	\$ 37,263,357	\$ -	\$ 39,965,609	\$ 2,702,252	\$ 140,849,890	
25		2022	May	\$ 36,051,531	\$ 755,523	\$ 36,807,054	\$ -	\$ 39,965,609	\$ 3,158,555	\$ 144,008,445	
26		2022	Jun	\$ 34,356,260	\$ 712,419	\$ 35,068,679	\$ -	\$ 39,965,609	\$ 4,896,930	\$ 148,905,375	
27		2022	Jul	\$ 34,844,101	\$ 717,098	\$ 35,561,200	\$ -	\$ 39,965,609	\$ 4,404,409	\$ 153,309,784	
28		2022	Aug	\$ 36,869,238	\$ 761,591	\$ 37,630,829	\$ -	\$ 39,965,609	\$ 2,334,780	\$ 155,644,565	
29		2022	Sep	\$ 37,511,762	\$ 773,575	\$ 38,285,337	\$ -	\$ 39,965,609	\$ 1,680,272	\$ 157,324,837	
30		2022	Oct	\$ 40,124,772	\$ 833,222	\$ 40,957,994	\$ -	\$ 39,965,609	\$ (992,385)	\$ 156,332,451	
31		2022	Nov	\$ 35,962,857	\$ 742,004	\$ 36,704,862	\$ -	\$ 39,965,609	\$ 3,260,747	\$ 159,593,199	
32		2022	Dec	\$ 32,159,530	\$ 666,125	\$ 32,825,655	\$ -	\$ 39,965,609	\$ 7,139,954	\$ 166,733,153	
33		Total		\$ 892,238,237	\$ 16,912,232	\$ 909,150,468	\$ 211,574,496	\$ 864,309,126	\$ 166,733,153	\$ 5,204,091,489	

Appendix I: All Ventura County Scenario

Central Coast Power	Central Coast Power CCA Community Choice Aggregation Capital Improvement Plan Calendar Years 2020-2030
SCENARIO: Participation Scenario 7: All Ventura County - Aggressive	

Line No.	Description (a)	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total (m)
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
Projected Expenditures													
1	Individual PCs, Software, and Printers	\$ 66,300	\$ -	\$ -	\$ -	\$ 70,368	\$ -	\$ -	\$ -	\$ 74,686	\$ -	\$ -	\$ 211,355
2	File Servers, Larger IT Equipment, Telecon	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,265	\$ -	\$ -	\$ -	\$ 44,265
3	Furnishings for Individual Offices, Confere	\$ 27,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,983	\$ 63,283
4	Appliances and Other Misc. Facility Requi	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,472	\$ -	\$ -	\$ 22,472
5	Billing System, Software, Consulting	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 329,512	\$ 579,512
6	Total Projected Expenditures	\$ 373,600	\$ -	\$ -	\$ -	\$ 70,368	\$ -	\$ -	\$ 24,265	\$ 87,159	\$ -	\$ 365,495	\$ 920,887
Planned Funding Sources													
7	Total Funding Sources	\$ 373,600	\$ -	\$ -	\$ -	\$ 70,368	\$ -	\$ -	\$ 24,265	\$ 87,159	\$ -	\$ 365,495	\$ -
8	Unfunded Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 920,887

**Central
Coast
Power**

Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Opt-Out

SCENARIO: Participation Scenario 7: All Ventura County - Aggressive

Line	Description		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	Opt-Out Accounts	Opt-Out Rates											
1	401	Agriculture	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
2	1	Very Large Comm >1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
3	21	Large Comm 500<1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
4	49	Med Comm 200<500kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
5	5,796	Small Comm <200kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
6	290	Lighting	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
7	39,317	Residential	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
8	2,206	Residential CARE	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
9	146	Traffic Control	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
	48,227												

Appendix I: All Ventura County Scenario

Participation Scenario 7: All Ventura County - Aggressive

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

33,134,171.63

Bond Proceeds for CCA:

Operating Costs, Average Five Months First Two Full Years	165,670,858
Average Rate Stabilization Fund, First Two Full Years	45,903,638
Total Bond Proceeds for Operating Expenses and Contingency/Rate Stabilization Funding	211,574,496

Central Coast Power CCA											2020			2021			2022			
Development of CCA Preliminary Feasibility Analysis											211,574,496			-			-			
Debt Service Calculations																				
SCENARIO: Participation Scenario 7: All Ventura County - Aggressive																				
											2020	2021	2022	2020	2021	2022	2020	2021	2022	
Annual Operating Funding Required											211,574,496	-	-	-	-	-	-	-	-	-
Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	Operating Proceeds Required	Issuance Costs	Bond Reserve Fund	Capitalized Interest	Total Debt Issuance	2020	2021	2022	2020	2021	2022	2020	2021	2022		
2020	30	4.00%	3.00%	2	\$ 211,574,496	\$ 7,647,390.48	\$ 15,298,089	20,393,041.27	\$ 254,913,016	\$ 10,196,521	\$ 10,196,521	\$ 15,298,089								
2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cumulative Annual New Bond Debt Service										\$ 10,196,521	\$ 10,196,521	\$ 15,298,089								

Appendix I: All Ventura County Scenario

Participation Scenario 7: All Ventura County - Aggressive

Check Iterative Calculations:

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

Check Bond Reserve: OK 15,298,089
 Check Issuance Costs: OK 7,647,390

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations														
SCENARIO: Participation Scenario 7: All Ventura County - Aggressive														
						2023	2024	2025	2026	2027	2028	2029	2030	
1	Annual Operating Funding Required					-	-	-	-	-	-	-	-	-
2														
3														
4	Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	2023	2024	2025	2026	2027	2028	2029	2030	
5	2020	30	4.00%	3.00%	2	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	
6	2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
7	2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
8	2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
9	2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
10	2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
11	2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
12	2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
13	2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
14	2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
15	2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
16	2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
17	2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
18	2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
19	2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
20	2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
21	2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
22	2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
23	2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
24	2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
25														
26						\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	\$ 15,298,089	

Central Coast Power Central Coast Power CCA
 Development of CCA Preliminary Feasibility Analysis
 PG&E CCA Cost Recovery Surcharge Charges

SCENARIO: Participation Scenario 7: All Ventura County - Aggressive

Line	Description	DWR-BC Less Energy Recovery Amount Charge	CTC	PCIA (2017 Vintage)	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, PG&E	\$ 0.00548	\$ 0.00095	\$ 0.02134	\$ 0.02777
2	Very Large Comm >1,000kW, PG&E	\$ 0.00548	\$ 0.00068	\$ 0.01532	\$ 0.02148
3	Large Comm 500<1,000kW, PG&E	\$ 0.00548	\$ 0.00084	\$ 0.01889	\$ 0.02521
4	Med Comm 200<500kW, PG&E	\$ 0.00548	\$ 0.00100	\$ 0.02253	\$ 0.02901
5	Small Comm <200kW, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845
6	Lighting, PG&E	\$ 0.00548	\$ 0.00019	\$ 0.00424	\$ 0.00991
7	Residential, PG&E	\$ 0.00548	\$ 0.00130	\$ 0.02919	\$ 0.03597
8	Residential CARE, PG&E	\$ (0.00001)	\$ 0.00130	\$ 0.02919	\$ 0.03048
9	Traffic Control, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845

Notes

[1] Effective rates as of January 1, 2017

Appendix I: All Ventura County Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	SCE CCA Cost Recovery Surcharge Charges

SCENARIO: Participation Scenario 7: All Ventura County - Aggressive

Line	Description	DWR-BC	CTC	PCIA 2017 Non- Continuous	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, SCE	\$ 0.00549	\$ (0.00018)	\$ 0.00399	\$ 0.00930
2	Very Large Comm >1,000kW, SCE	\$ 0.00549	\$ (0.00017)	\$ 0.00395	\$ 0.00927
3	Large Comm 500<1,000kW, SCE	\$ 0.00549	\$ (0.00020)	\$ 0.00457	\$ 0.00986
4	Med Comm 200<500kW, SCE	\$ 0.00549	\$ (0.00023)	\$ 0.00524	\$ 0.01050
5	Small Comm <200kW, SCE	\$ 0.00549	\$ (0.00026)	\$ 0.00590	\$ 0.01113
6	Lighting, SCE	\$ 0.00549	\$ -	\$ 0.00001	\$ 0.00550
7	Residential, SCE	\$ 0.00549	\$ (0.00034)	\$ 0.00776	\$ 0.01291
8	Residential CARE, SCE	\$ -	\$ (0.00034)	\$ 0.00776	\$ 0.00742
9	Traffic Control, SCE	\$ 0.00549	\$ (0.00015)	\$ 0.00348	\$ 0.00882

Notes

- [1] Effective rates as of January 1, 2017
- [2] The PCIA 2017 Non-Continuous rates apply to non-DA customers.

**Central
Coast
Power**

CCA Rate Comparisons to IOUs

Baseload RPS

- [Rate Comparison PG&E Agricultural](#)
- [Rate Comparison PG&E Small Commercial](#)
- [Rate Comparison PG&E Medium Commercial](#)
- [Rate Comparison PG&E Large Commercial](#)
- [Rate Comparison PG&E Extra Large Commercial](#)
- [Rate Comparison PG&E Residential](#)
- [Rate Comparison PG&E Residential CARE](#)
- [Rate Comparison SCE Agricultural](#)
- [Rate Comparison SCE Small Commercial](#)
- [Rate Comparison SCE Medium Commercial](#)
- [Rate Comparison SCE Large Commercial](#)
- [Rate Comparison SCE Extra Large Commercial](#)
- [Rate Comparison SCE Residential](#)
- [Rate Comparison SCE Residential CARE](#)

Opt-up to 100% RPS

- [Rate Comparison PG&E Residential Green](#)
- [Rate Comparison SCE Residential Green](#)

IOU Rates

- [PG&E Rates Summary](#)
- [SCE Rates Summary](#)



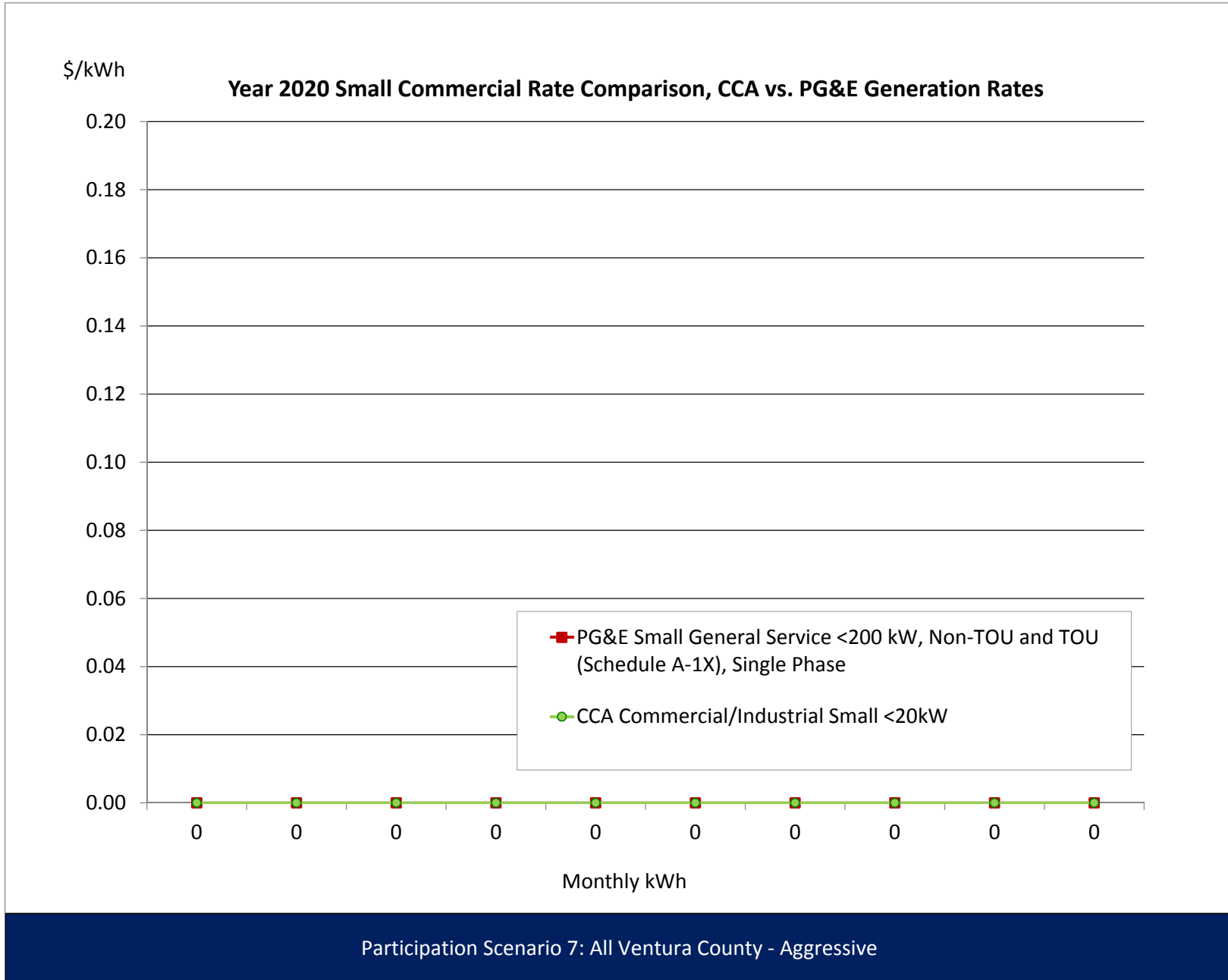
Appendix I: All Ventura County Scenario

PG&E Large TOU Agricultural Power (Schedule AG-5B)		CCA											Difference	
		Average Customer Usage	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate
Central Coast Power														
Central Coast Power CCA														
Development of CCA Preliminary Feasibility Analysis														
Year 2020 Agricultural Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO: Participation Scenario 7: All Ventura County - Aggressive														
Basic Service Fee (\$/Meter/Month)														
Customer Charge			6.00				6.00	6.00	6.00	-	6.00	6.00	-	-
Demand Charges														
Summer														
Max Peak Generation, \$/kW	26 kW	26		5.57			5.57	146.32					(5.57)	(146.32)
Max Part-Peak Generation, \$/kW	26 kW	26		-			-	-					-	-
Max Demand Generation, \$/kW	28 kW	28		4.45			4.45	123.05					(4.45)	(123.05)
Max Peak Distribution, \$/kW	26 kW	26	4.28				4.28	112.43	4.28		4.28	112.43	-	-
Max Part-Peak Distribution, \$/kW	26 kW	26	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	28 kW	28	10.92				10.92	301.95	10.92		10.92	301.95	-	-
Transmission, \$/kW	28 kW	28	-				-	-	-		-	-	-	-
Winter														
Max Part-Peak Generation, \$/kW	26 kW	26		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	28 kW	28		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	26 kW	26	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	28 kW	28	5.95				5.95	164.53	5.95		5.95	164.53	-	-
Transmission, \$/kW	28 kW	28	-				-	-	-		-	-	-	-
Energy Charge														
Summer														
Peak, Generation\$/kWh	2,024 kWh	2,024		0.1453			0.1453	294.00					(0.1453)	(294.00)
Part-Peak, Generation\$/kWh	2,361 kWh	2,361		-			-	-					-	-
Off-Peak, Generation\$/kWh	6,948 kWh	6,948		0.0488			0.0488	339.36					(0.0488)	(339.36)
Peak, Distribution\$/kWh	2,024 kWh	2,024	0.0230				0.0230	46.61	0.0230		0.0230	46.61	-	-
Part-Peak, Distribution\$/kWh	2,361 kWh	2,361	-				-	-	-		-	-	-	-
Off-Peak, Distribution\$/kWh	6,948 kWh	6,948	0.0015				0.0015	10.08	0.0015		0.0015	10.08	-	-
Transmission and Related, \$/kWh	11,333 kWh	11,333	0.0361		0.0055	(0.0025)	0.0391	443.59	0.0327		0.0327	370.60	(0.0064)	(72.99)
Winter														
Part-Peak, Generation, \$/kWh	3,425 kWh	3,425		0.0689			0.0689	236.12					(0.0689)	(236.12)
Off-Peak, Generation, \$/kWh	5,427 kWh	5,427		0.0405			0.0405	219.97					(0.0405)	(219.97)
Part-Peak, Distribution, \$/kWh	3,425 kWh	3,425	0.0015				0.0015	4.97	0.0015		0.0015	4.97	-	-
Off-Peak, Distribution, \$/kWh	5,427 kWh	5,427	0.0015				0.0015	7.87	0.0015		0.0015	7.87	-	-
Transmission and Related, \$/kWh	8,852 kWh	8,852	0.0361		0.0055	(0.0025)	0.0391	346.47	0.0327		0.0327	289.47	(0.0064)	(57.01)
Average Monthly Bill (\$)								1,404.65				660.25		(744.41)
													Percentage Change	-53.0%



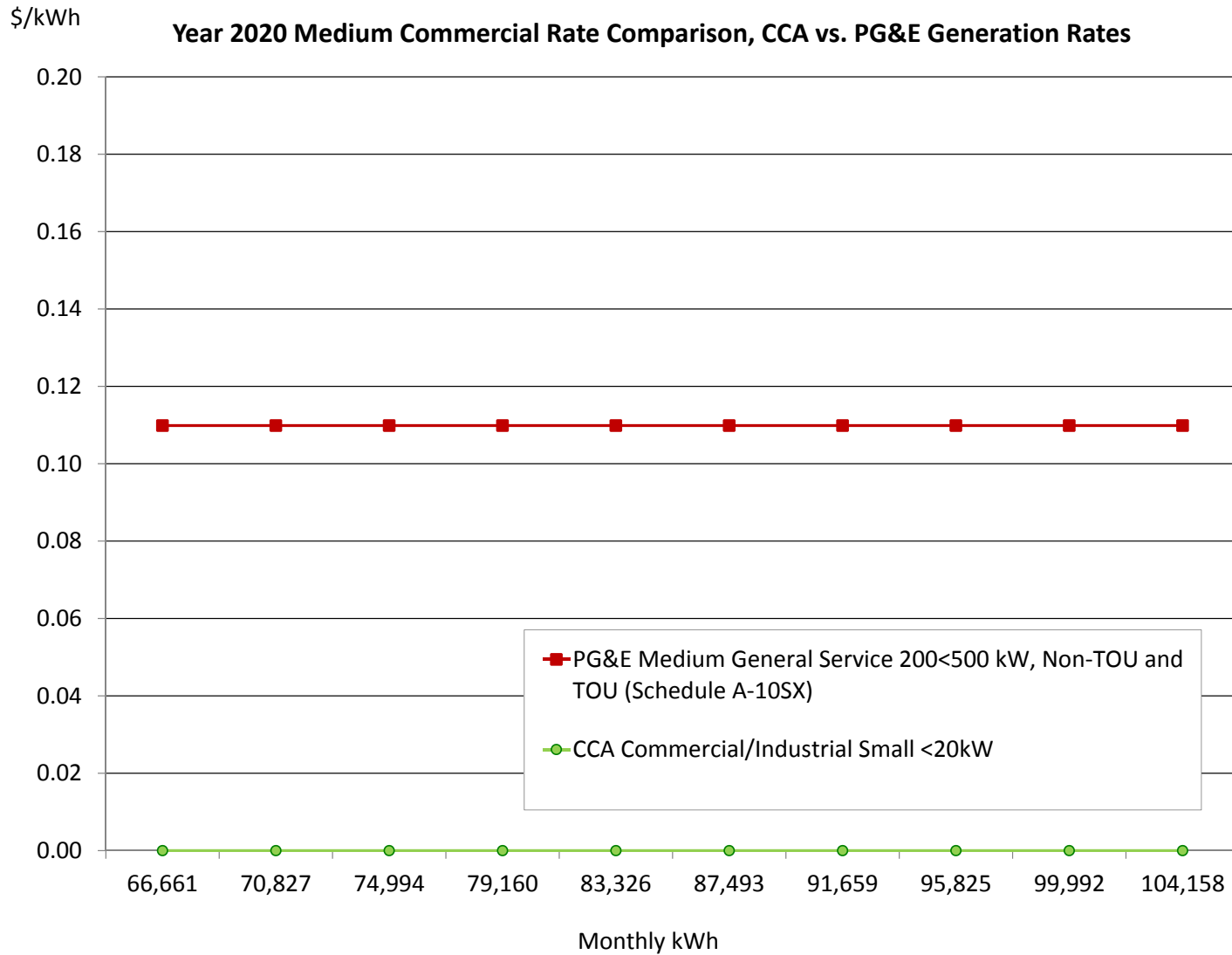
Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 7: All Ventura County - Aggressive													
PG&E Small General Service <200 kW, Non-TOU and TOU (Schedule A-1X), Single Phase								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Single -Phase		9.99				9.99	9.99	9.99	-	9.99	9.99	-	-
Energy Charge													
Summer													
Generation, \$/kWh	#DIV/0!		0.1152			0.1152	#DIV/0!		-	-	#DIV/0!	(0.1152)	#DIV/0!
Distribution, \$/kWh	#DIV/0!	0.0811				0.0811	#DIV/0!	0.0811		0.0811	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0456		0.0054	(0.0035)	0.0475	#DIV/0!	0.0411		0.0411	#DIV/0!	(0.0064)	#DIV/0!
Winter													
Generation, \$/kWh	#DIV/0!		0.0792			0.0792	#DIV/0!		-	-	#DIV/0!	(0.0792)	#DIV/0!
Distribution, \$/kWh	#DIV/0!	0.0624				0.0624	#DIV/0!	0.0624		0.0624	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0456		0.0054	(0.0035)	0.0475	#DIV/0!	0.0411		0.0411	#DIV/0!	(0.0064)	#DIV/0!
Average Monthly Bill (\$)													
							#DIV/0!				#DIV/0!		#DIV/0!
												Percentage Change	#DIV/0!



Appendix I: All Ventura County Scenario

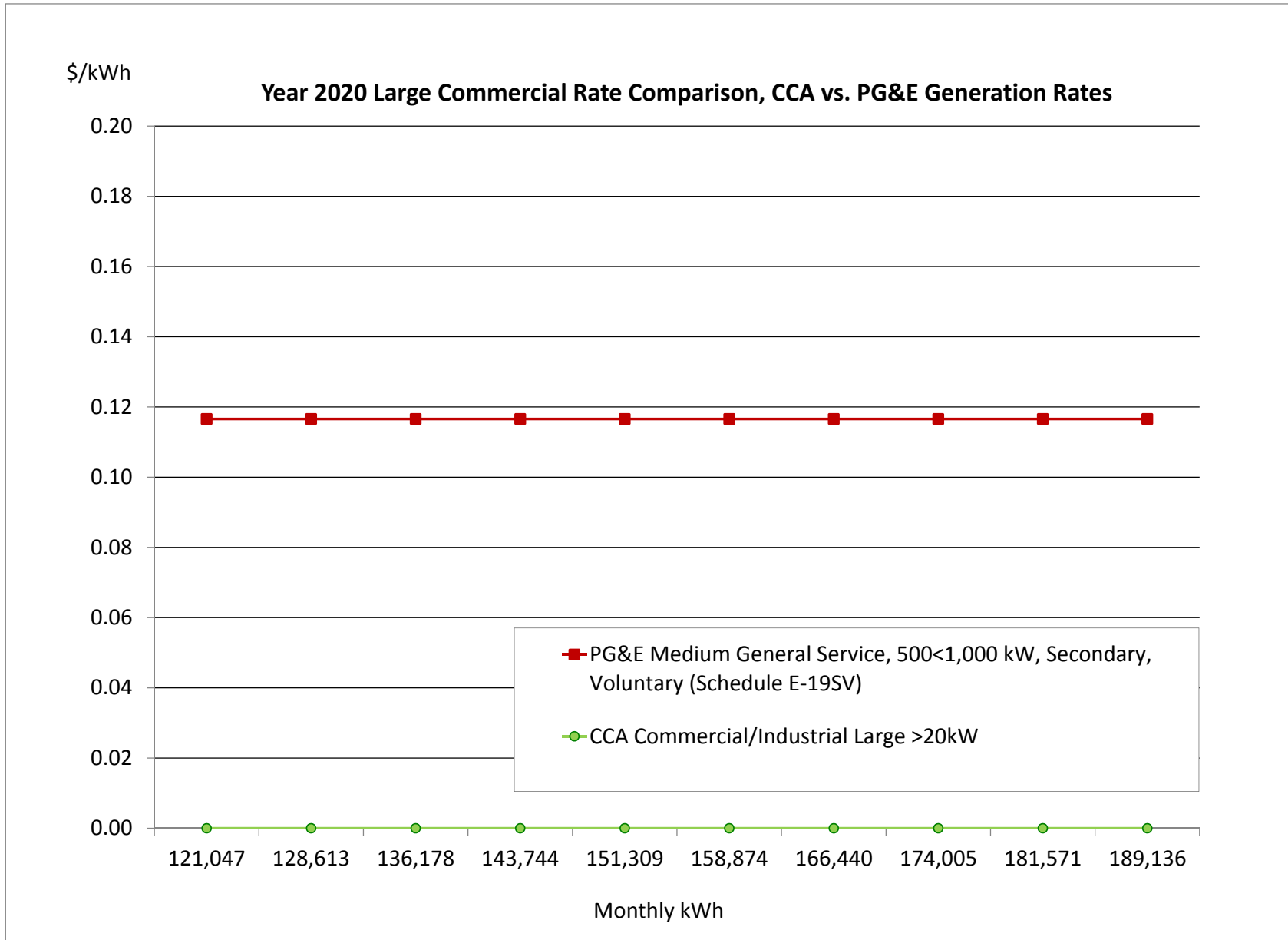
SCENARIO:		Participation Scenario 7: All Ventura County - Aggressive													
		PG&E Medium General Service 200<500 kW, Non-TOU and TOU (Schedule A-10SX)							CCA				Difference		
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Medium Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
Basic Service Fee (\$/Meter/Month)															
Customer Charge			139.90				139.90	139.90	139.90		139.90	139.90	-	-	
Demand Charges															
Summer															
Generation, \$/kW		350 kW		4.89			4.89	1,711.50					(4.89)	(1,711.50)	
Distribution, \$/kW		350 kW	6.18				6.18	2,163.00	6.18		6.18	2,163.00	-	-	
Transmission, \$/kW		350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-	
Winter															
Generation, \$/kW		350 kW		-			-	-					-	-	
Distribution, \$/kW		350 kW	3.74				3.74	1,309.00	3.74		3.74	1,309.00	-	-	
Transmission, \$/kW		350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-	
Energy Charge															
Summer															
Generation, \$/kWh		85,837 kWh		0.1049			0.1049	9,006.06		-	-	-	(0.1049)	(9,006.06)	
Distribution, \$/kWh		85,837 kWh	0.0308				0.0308	2,641.22	0.0308		0.0308	2,641.22	-	-	
Transmission and Related, \$/kWh		85,837 kWh	0.0351		0.0055	(0.0038)	0.0368	3,158.82	0.0303		0.0303	2,601.73	(0.0065)	(557.08)	
Winter															
Generation, \$/kWh		80,815 kWh		0.0806			0.0806	6,509.66		-	-	-	(0.0806)	(6,509.66)	
Distribution, \$/kWh		80,815 kWh	0.0185				0.0185	1,498.31	0.0185		0.0185	1,498.31	-	-	
Transmission and Related, \$/kWh		80,815 kWh	0.0351		0.0055	(0.0038)	0.0368	2,974.00	0.0303		0.0303	2,449.51	(0.0065)	(524.49)	
Average Monthly Bill (\$)									18,142.19						
												Percentage Change		-50.5%	



Participation Scenario 7: All Ventura County - Aggressive

Appendix I: All Ventura County Scenario

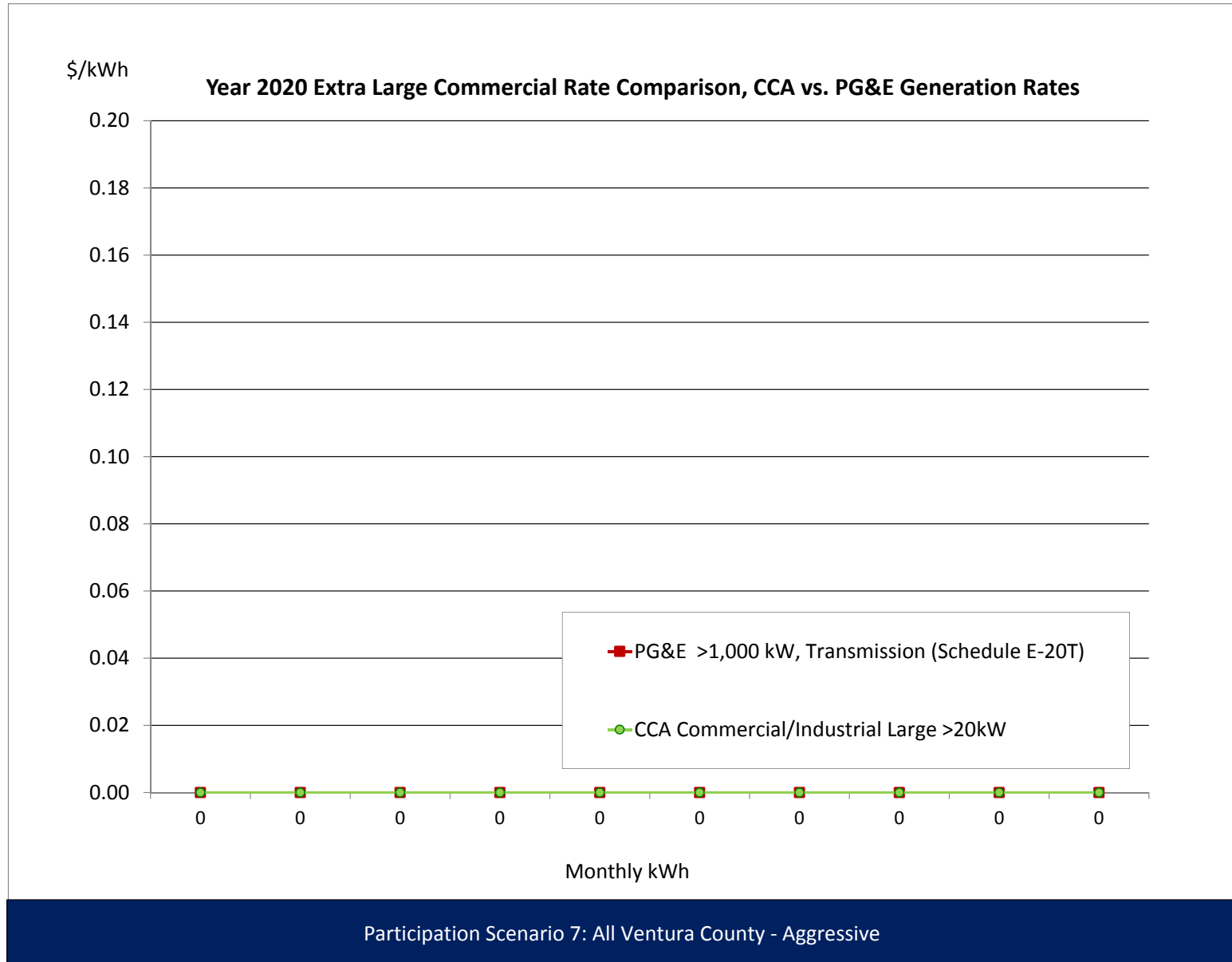
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates												
SCENARIO:		Participation Scenario 7: All Ventura County - Aggressive												
PG&E Medium General Service, 500<1,000 kW, Secondary, Voluntary (Schedule E-19SV)								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
with SmartMeter		139.90				139.90	139.90	139.90		139.90	139.90	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	713 kW		12.63			12.63	8,998.88			-	-	(12.63)	(8,998.88)	
Max Part-Peak Generation, \$/kW	713 kW		3.12			3.12	2,223.00			-	-	(3.12)	(2,223.00)	
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-	
Max Peak Distribution, \$/kW	713 kW	6.01				6.01	4,282.13	6.01		6.01	4,282.13	-	-	
Max Part-Peak Distribution, \$/kW	713 kW	2.06				2.06	1,467.75	2.06		2.06	1,467.75	-	-	
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-	
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-	
Winter														
Max Part-Peak Generation, \$/kW	713 kW		-			-	-			-	-	-	-	
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	713 kW	0.12				0.12	85.50	0.12		0.12	85.50	-	-	
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-	
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-	
Energy Charge														
Summer														
Peak, Generation\$/kWh	27,157 kWh		0.1255			0.1255	3,408.72			-	-	(0.1255)	(3,408.72)	
Part-Peak, Generation\$/kWh	31,683 kWh		0.0850			0.0850	2,693.37			-	-	(0.0850)	(2,693.37)	
Off-Peak, Generation\$/kWh	93,238 kWh		0.0582			0.0582	5,425.54			-	-	(0.0582)	(5,425.54)	
Peak, Distribution\$/kWh	27,157 kWh		-			-	-			-	-	-	-	
Part-Peak, Distribution\$/kWh	31,683 kWh		-			-	-			-	-	-	-	
Off-Peak, Distribution\$/kWh	93,238 kWh		-			-	-			-	-	-	-	
Transmission and Related, \$/kWh	152,078 kWh	0.0208		0.0055	(0.0048)	0.0214	3,257.52	0.0151		0.0151	2,294.86	(0.0063)	(962.66)	
Winter														
Part-Peak, Generation, \$/kWh	58,245 kWh		0.0795			0.0795	4,628.69			-	-	(0.0795)	(4,628.69)	
Off-Peak, Generation, \$/kWh	92,295 kWh		0.0649			0.0649	5,985.34			-	-	(0.0649)	(5,985.34)	
Part-Peak, Distribution, \$/kWh	58,245 kWh		-			-	-			-	-	-	-	
Off-Peak, Distribution, \$/kWh	92,295 kWh		-			-	-			-	-	-	-	
Transmission and Related, \$/kWh	150,540 kWh	0.0208		0.0055	(0.0048)	0.0214	3,224.56	0.0151		0.0151	2,271.64	(0.0063)	(952.92)	
Average Monthly Bill (\$)							36,150.40				18,510.84		(17,639.56)	
												Percentage Change		
													-48.8%	



Participation Scenario 7: All Ventura County - Aggressive

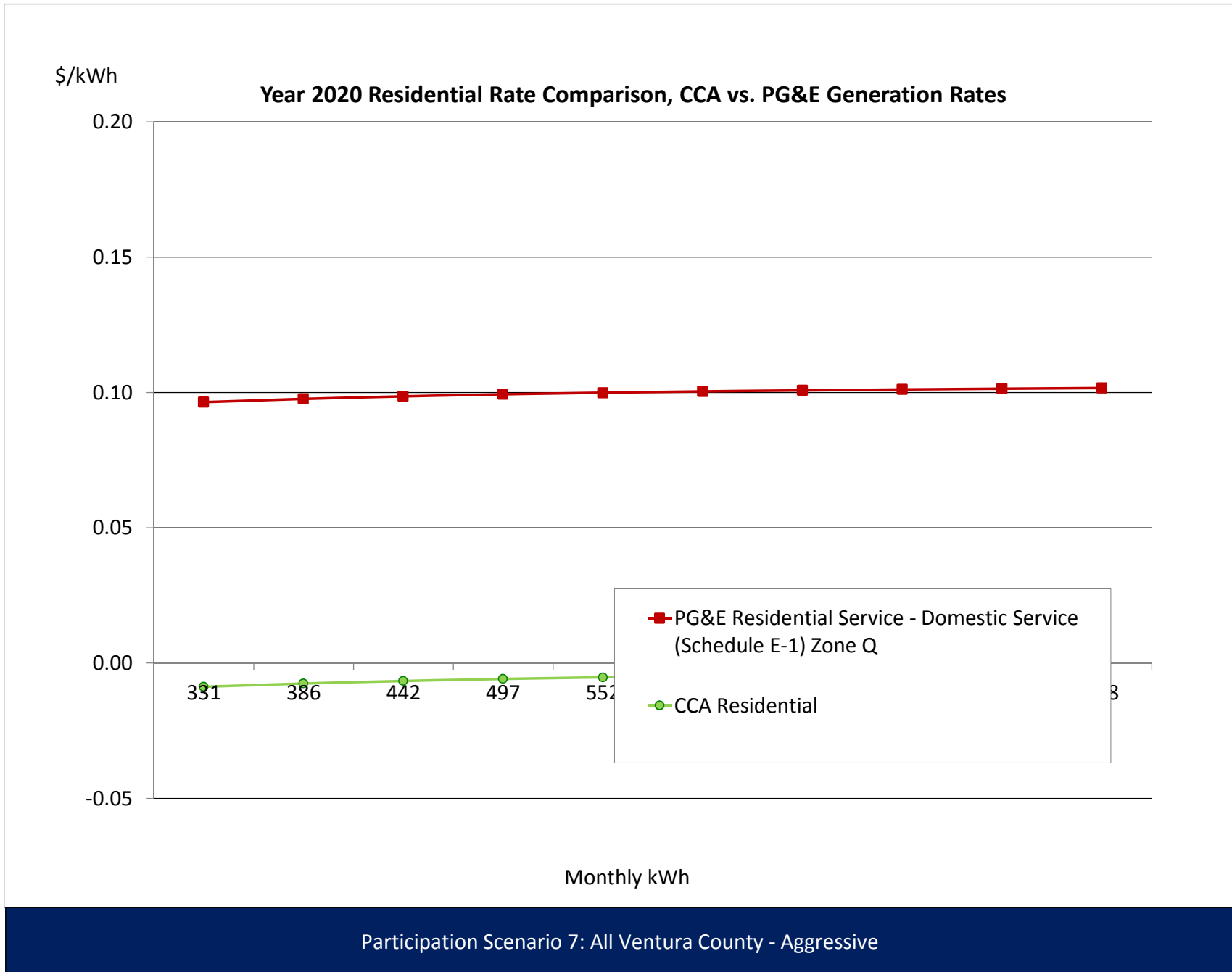
Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Extra Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO: Participation Scenario 7: All Ventura County - Aggressive														
PG&E >1,000 kW, Transmission (Schedule E-20T)								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
Customer Charge		1,998.63				1,998.63	1,998.63	1,998.63		1,998.63	1,998.63	-	-	
Optional Meter Data Access Charge		29.98				29.98	29.98	29.98		29.98	29.98	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	#DIV/0!		15.89			15.89	#DIV/0!			-	#DIV/0!	(15.89)	#DIV/0!	
Max Part-Peak Generation, \$/kW	#DIV/0!		3.79			3.79	#DIV/0!			-	#DIV/0!	(3.79)	#DIV/0!	
Max Demand Generation, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Peak Distribution, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Part-Peak Distribution, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Demand Distribution, \$/kW	#DIV/0!		0.77			0.77	#DIV/0!	0.77		0.77	#DIV/0!	-	#DIV/0!	
Transmission, \$/kW	#DIV/0!		7.54			7.54	#DIV/0!	7.54		7.54	#DIV/0!	-	#DIV/0!	
Winter														
Max Part-Peak Generation, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Demand Generation, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Part-Peak Distribution, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Demand Distribution, \$/kW	#DIV/0!		0.77			0.77	#DIV/0!	0.77		0.77	#DIV/0!	-	#DIV/0!	
Transmission, \$/kW	#DIV/0!		7.54			7.54	#DIV/0!	7.54		7.54	#DIV/0!	-	#DIV/0!	
Energy Charge														
Summer														
Peak, Generation\$/kWh	#DIV/0!		0.0780			0.0780	#DIV/0!			-	#DIV/0!	(0.0780)	#DIV/0!	
Part-Peak, Generation\$/kWh	#DIV/0!		0.0658			0.0658	#DIV/0!			-	#DIV/0!	(0.0658)	#DIV/0!	
Off-Peak, Generation\$/kWh	#DIV/0!		0.0496			0.0496	#DIV/0!			-	#DIV/0!	(0.0496)	#DIV/0!	
Peak, Distribution\$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Part-Peak, Distribution\$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Off-Peak, Distribution\$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Transmission and Related, \$/kWh	#DIV/0!		0.0173		0.0055	0.0228	#DIV/0!	0.0167		0.0167	#DIV/0!	(0.0062)	#DIV/0!	
Winter														
Part-Peak, Generation, \$/kWh	#DIV/0!		0.0677			0.0677	#DIV/0!			-	#DIV/0!	(0.0677)	#DIV/0!	
Off-Peak, Generation, \$/kWh	#DIV/0!		0.0552			0.0552	#DIV/0!			-	#DIV/0!	(0.0552)	#DIV/0!	
Part-Peak, Distribution, \$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Off-Peak, Distribution, \$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Transmission and Related, \$/kWh	#DIV/0!		0.0173		0.0055	0.0228	#DIV/0!	0.0167		0.0167	#DIV/0!	(0.0062)	#DIV/0!	
Average Monthly Bill (\$)														
							#DIV/0!				#DIV/0!		#DIV/0!	
													Percentage Change	#DIV/0!



Appendix I: All Ventura County Scenario

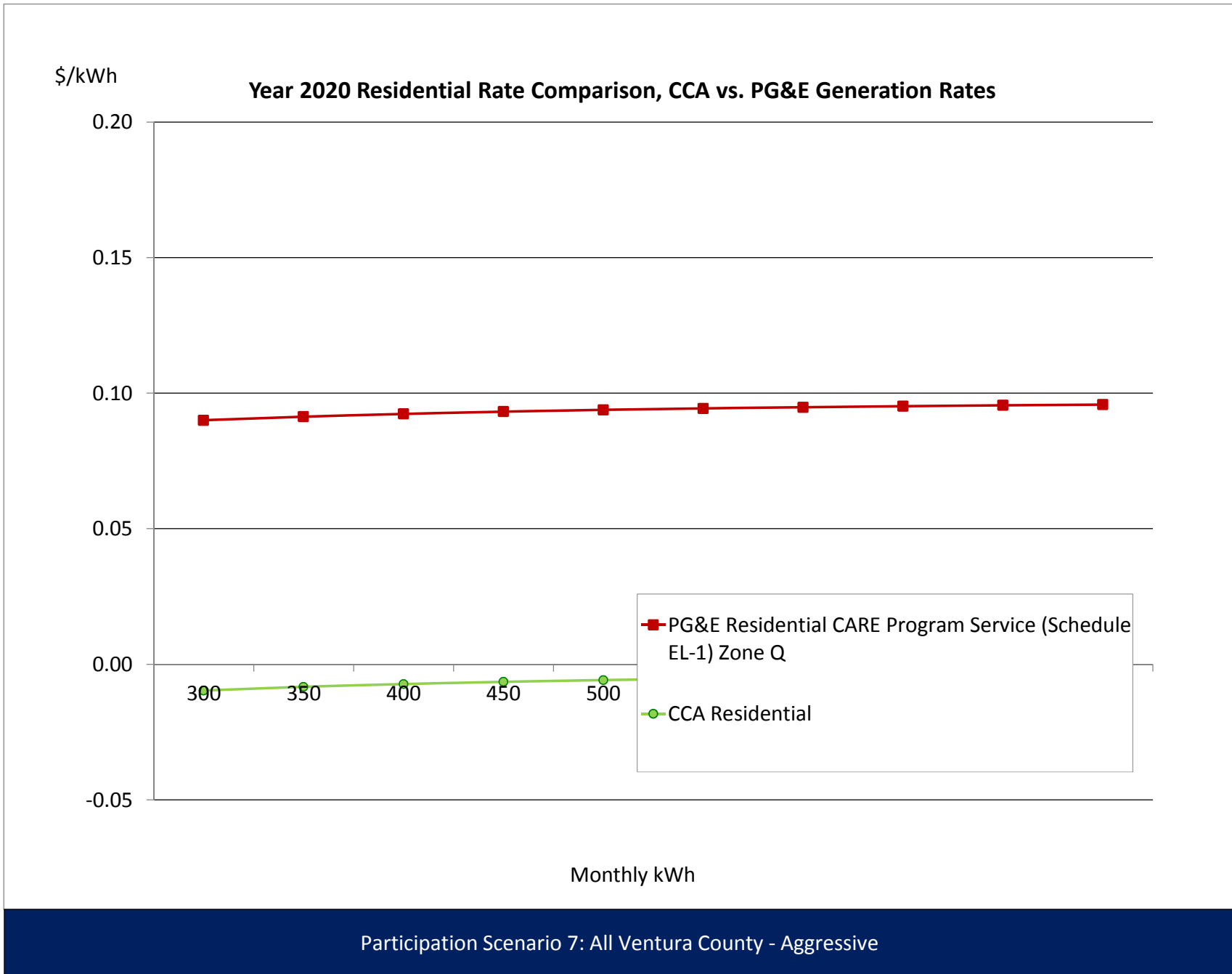
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 7: All Ventura County - Aggressive													
PG&E Residential Service - Domestic Service (Schedule E-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	301 kWh	0.0959	0.0984	0.0055		0.1998	60.08	0.0946	-	0.0946	28.45	(0.1052)	(31.63)
Non-Baseline Service - 101%-400% of Baseline	272 kWh	0.1723	0.0984	0.0055		0.2761	75.18	0.1710	-	0.1710	46.54	(0.1052)	(28.63)
Winter													
Baseline Energy, \$/kWh	279 kWh	0.0959	0.0984	0.0055		0.1998	55.68	0.0946	-	0.0946	26.37	(0.1052)	(29.31)
Non-Baseline Service - 101%-400% of Baseline	252 kWh	0.1723	0.0984	0.0055		0.2761	69.66	0.1710	-	0.1710	43.13	(0.1052)	(26.53)
Average Monthly Bill (\$)							127.40				69.35		(58.05)
Percentage Change													-45.6%



Participation Scenario 7: All Ventura County - Aggressive

Appendix I: All Ventura County Scenario

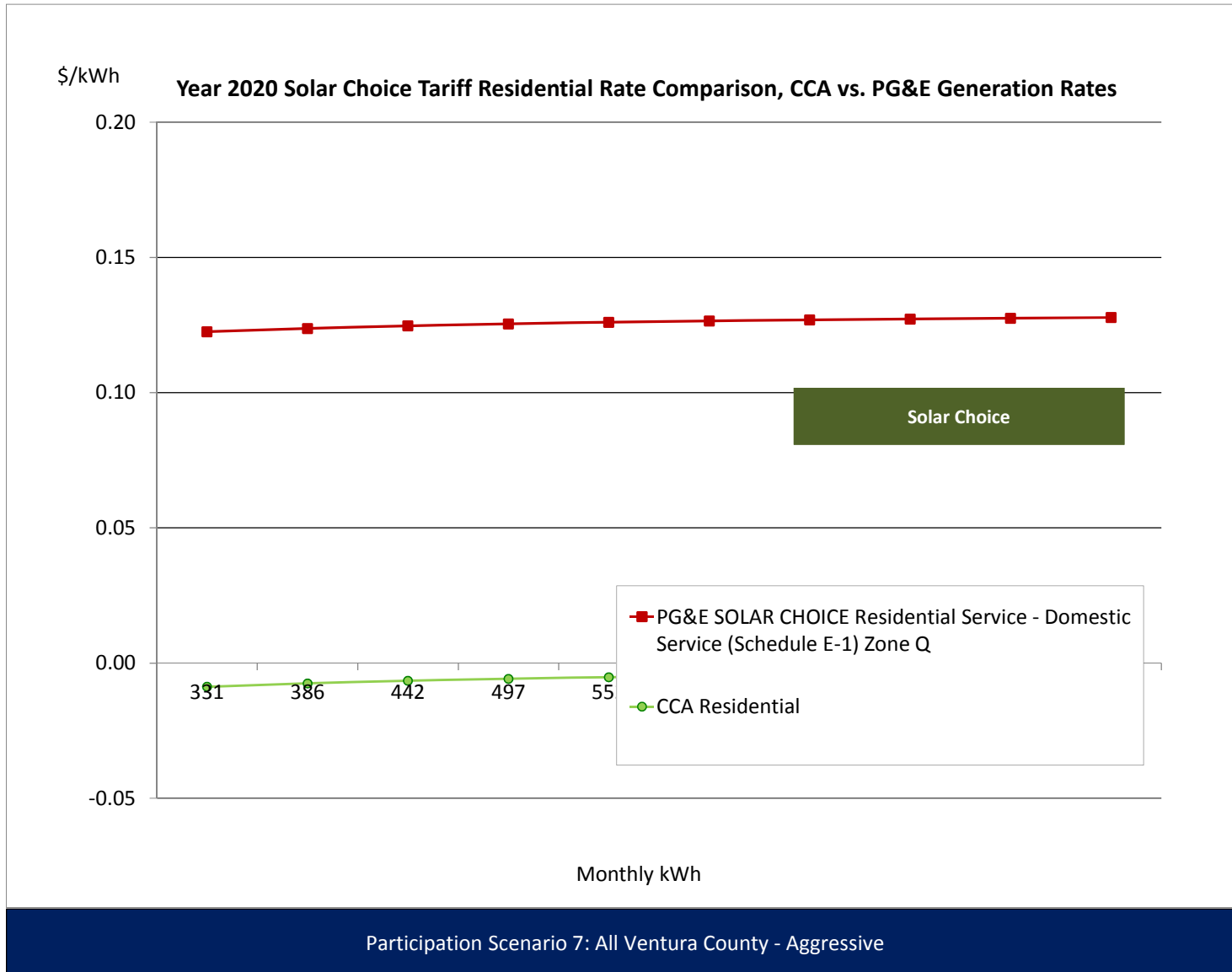
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 7: All Ventura County - Aggressive													
PG&E Residential CARE Program Service (Schedule EL-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	292 kWh	0.0281	0.0984			0.1264	36.91	0.0268	-	0.0268	7.81	(0.0997)	(29.10)
Non-Baseline Service - 101%-400% of Baseline	218 kWh	0.0742	0.0984			0.1726	37.61	0.0729	-	0.0729	15.89	(0.0997)	(21.72)
Winter													
Baseline Energy, \$/kWh	287 kWh	0.0281	0.0984			0.1264	36.34	0.0268	-	0.0268	7.69	(0.0997)	(28.65)
Non-Baseline Service - 101%-400% of Baseline	202 kWh	0.0742	0.0984			0.1726	34.86	0.0729	-	0.0729	14.73	(0.0997)	(20.13)
Average Monthly Bill (\$)							69.96				20.16		(49.80)
Percentage Change													-71.2%



Participation Scenario 7: All Ventura County - Aggressive

Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Solar Choice Tariff Residential Rate Comparison, CCA vs. PG&E Generation Rates															
SCENARIO: Participation Scenario 7: All Ventura County - Aggressive															
PG&E SOLAR CHOICE Residential Service - Domestic Service (Schedule E-1) Zone Q										CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)															
Customer Charge		-			(2.90)			(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer															
Baseline Energy, \$/kWh	301 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	67.93	0.0946	-	0.0946	28.45	(0.1313)	(39.48)
Non-Baseline Service - 101%-400% of Baseline	272 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	82.28	0.1710	-	0.1710	46.54	(0.1313)	(35.74)
Winter															
Baseline Energy, \$/kWh	279 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	62.95	0.0946	-	0.0946	26.37	(0.1313)	(36.58)
Non-Baseline Service - 101%-400% of Baseline	252 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	76.25	0.1710	-	0.1710	43.13	(0.1313)	(33.12)
Average Monthly Bill (\$)									141.80				69.35		(72.46)
Percentage Change														-51.1%	



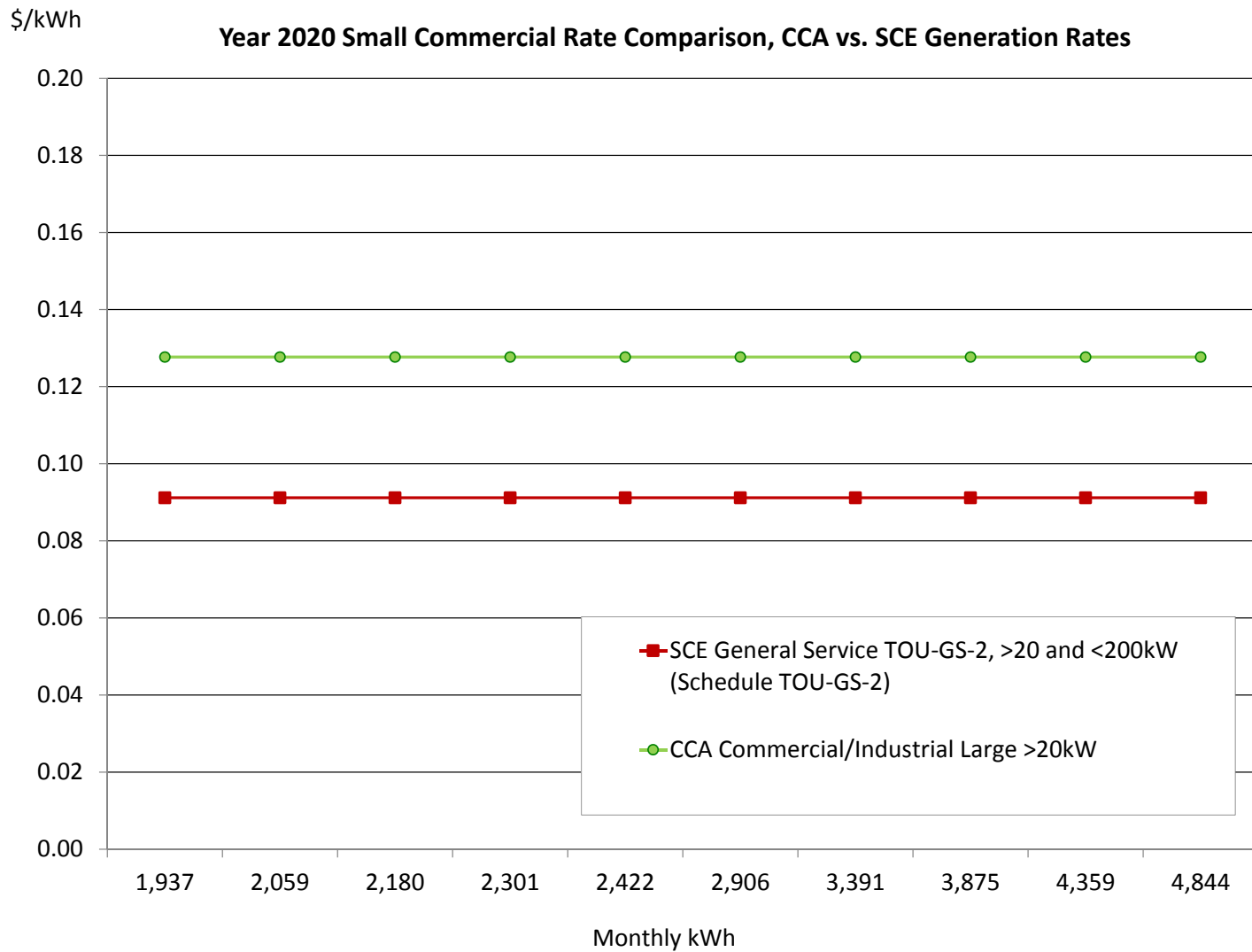
Appendix I: All Ventura County Scenario

Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Agricultural Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 7: All Ventura County - Aggressive													
SCE TOU Agrucultural and Pumping - Large TOU-PA-3 (Schedule TOU-PA-3)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		209.41				209.41	209.41		209.41		209.41	209.41	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	28 kW	6.57				6.57	181.67		\$6.57		6.57	181.67	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	2,024 kWh		0.2215			0.2215	448.28			0.1300	0.1300	263.10	(0.0915)	(185.18)	
Mid Peak, Generation, \$/kWh	3,036 kWh		0.0580			0.0580	176.16			0.1300	0.1300	394.65	0.0720	218.48	
Off Peak, Generation, \$/kWh	6,274 kWh		0.0264			0.0264	165.88			0.1300	0.1300	815.60	0.1036	649.72	
On Peak, Delivery, \$/kWh	2,024 kWh	0.0195		0.0055		0.0250	50.51		0.0195		0.0195	39.40	(0.0055)	(11.11)	
Mid Peak, Delivery, \$/kWh	3,036 kWh	0.0195		0.0055		0.0250	75.77		0.0195		0.0195	59.11	(0.0055)	(16.67)	
Off Peak, Delivery, \$/kWh	6,274 kWh	0.0195		0.0055		0.0250	156.60		0.0195		0.0195	122.15	(0.0055)	(34.44)	
Winter															
Mid Peak, Generation, \$/kWh	3,665 kWh		0.0398			0.0398	145.87	3,425 kWh		0.1198	0.1198	410.31	0.0800	264.44	
Off Peak, Generation, \$/kWh	5,808 kWh		0.0310			0.0310	179.80	5,427 kWh		0.1198	0.1198	650.18	0.0888	470.38	
Mid Peak, Delivery, \$/kWh	3,665 kWh	0.0195		0.0055		0.0250	91.48	3,425 kWh	0.0195	-	0.0195	66.68	(0.0055)	(24.79)	
Off Peak, Delivery, \$/kWh	5,808 kWh	0.0195		0.0055		0.0250	144.96	5,427 kWh	0.0195	-	0.0195	105.67	(0.0055)	(39.29)	
Average Monthly Bill (\$)							1,123.55					1,854.51		730.96	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change		65.1%



Appendix I: All Ventura County Scenario

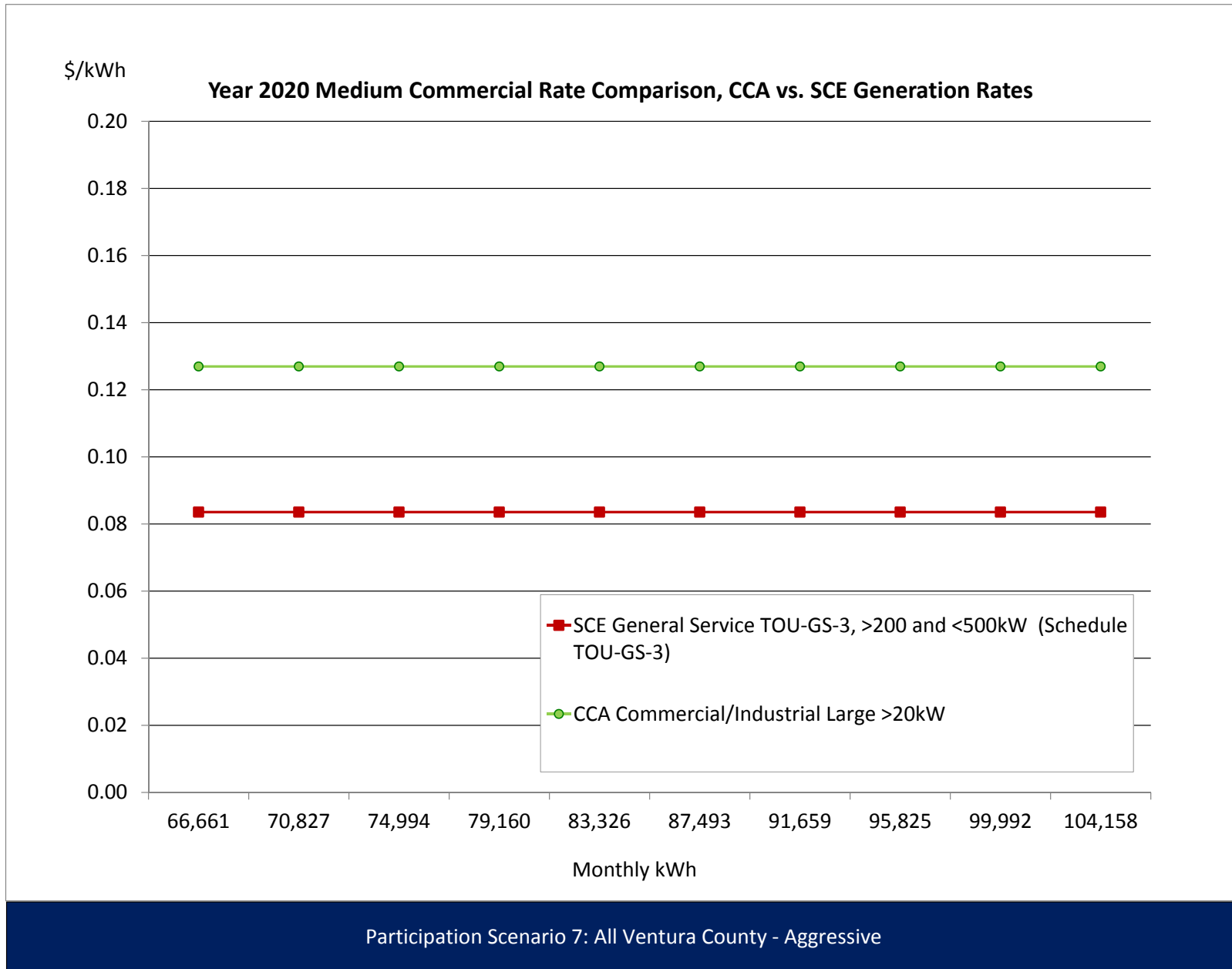
Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Small Commercial Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 7: All Ventura County - Aggressive													
SCE General Service TOU-GS-2, >20 and <200kW (Schedule TOU-GS-2)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		220.30				220.30	220.30		220.30		220.30	220.30	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	22 kW	8.69				8.69	192.20		8.69		8.69	192.20	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	1,003 kWh		0.3094			0.3094	310.26			0.1300	0.1300	130.35	(0.1794)	(179.92)	
Mid Peak, Generation, \$/kWh	1,253 kWh		0.0838			0.0838	105.00			0.1300	0.1300	162.93	0.0462	57.93	
Off Peak, Generation, \$/kWh	251 kWh		0.0270			0.0270	6.76			0.1300	0.1300	32.59	0.1031	25.83	
On Peak, Delivery, \$/kWh	1,003 kWh	0.0228		0.0055	(0.0042)	0.0242	24.22		0.0187		0.0187	18.72	(0.0055)	(5.50)	
Mid Peak, Delivery, \$/kWh	1,253 kWh	0.0228		0.0055	(0.0042)	0.0242	30.28		0.0187		0.0187	23.40	(0.0055)	(6.88)	
Off Peak, Delivery, \$/kWh	251 kWh	0.0228		0.0055	(0.0042)	0.0242	6.06		0.0187		0.0187	4.68	(0.0055)	(1.38)	
Winter															
Mid Peak, Generation, \$/kWh	2,022 kWh		0.0437			0.0437	88.30	1,986 kWh		0.1252	0.1252	248.70	0.0815	160.40	
Off Peak, Generation, \$/kWh	357 kWh		0.0335			0.0335	11.96	351 kWh		0.1252	0.1252	43.89	0.0917	31.93	
Mid Peak, Delivery, \$/kWh	2,022 kWh	0.0228		0.0055	(0.0042)	0.0242	48.86	1,986 kWh	0.0187		0.0187	37.09	(0.0055)	(11.78)	
Off Peak, Delivery, \$/kWh	357 kWh	0.0228		0.0055	(0.0042)	0.0242	8.62	351 kWh	0.0187		0.0187	6.54	(0.0055)	(2.08)	
Average Monthly Bill (\$)							678.52					766.94		88.42	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change		13.0%



Participation Scenario 7: All Ventura County - Aggressive

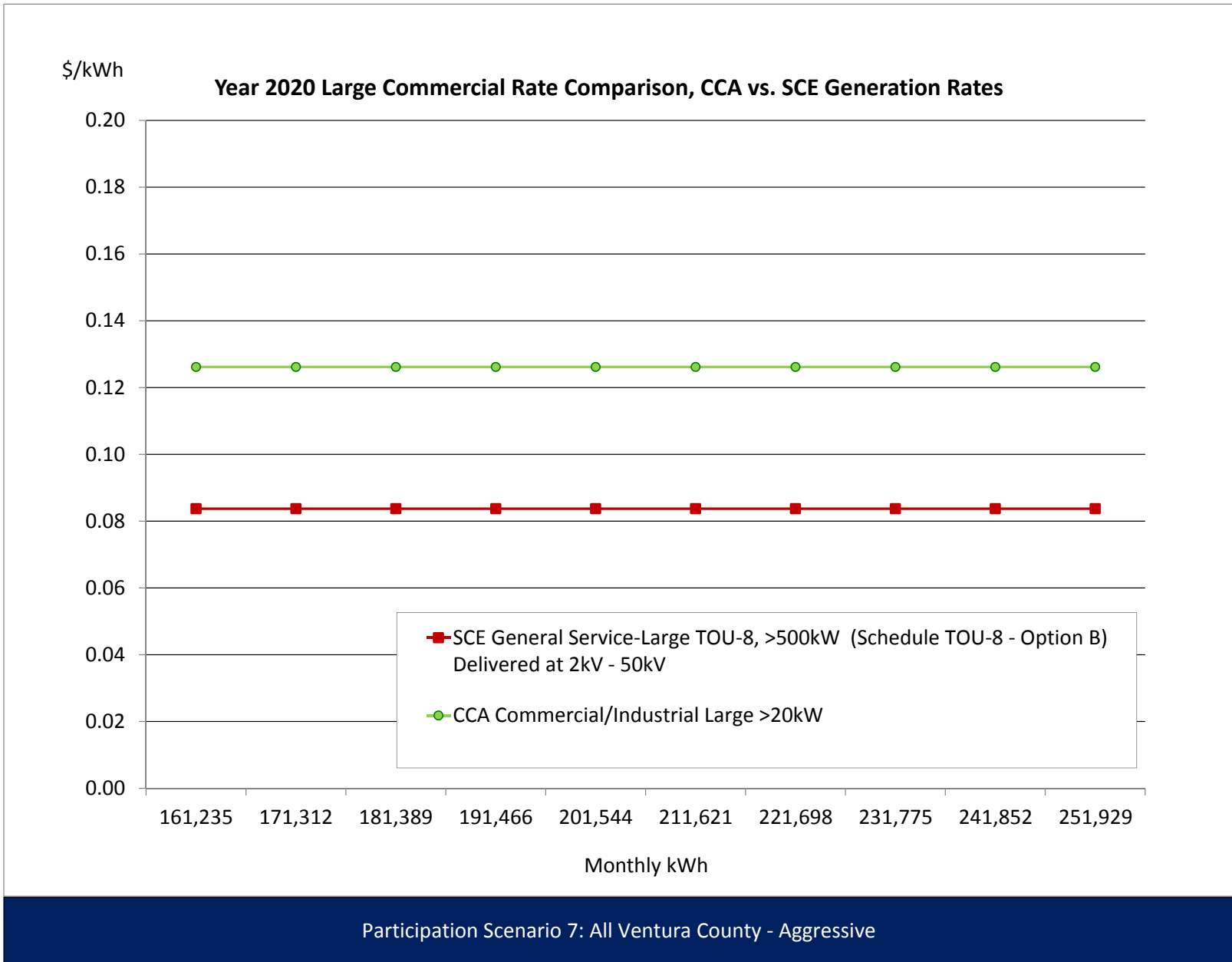
Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 7: All Ventura County - Aggressive														
SCE General Service TOU-GS-3, >200 and <500kW (Schedule TOU-GS-3)								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		446.13				446.13	446.13		446.13		446.13	446.13	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	350 kW	11.02				11.02	3,857.00		11.02		11.02	3,857.00	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	34,335 kWh		0.2846			0.2846	9,770.01			0.1300	0.1300	4,463.55	(0.1546)	(5,306.47)
Mid Peak, Generation, \$/kWh	34,335 kWh		0.0782			0.0782	2,684.99			0.1300	0.1300	4,463.55	0.0518	1,778.55
Off Peak, Generation, \$/kWh	17,167 kWh		0.0277			0.0277	474.68			0.1300	0.1300	2,231.77	0.1024	1,757.09
On Peak, Delivery, \$/kWh	34,335 kWh	0.0217		0.0055		0.0272	933.22		0.0217		0.0217	744.73	(0.0055)	(188.50)
Mid Peak, Delivery, \$/kWh	34,335 kWh	0.0217		0.0055		0.0272	933.22		0.0217		0.0217	744.73	(0.0055)	(188.50)
Off Peak, Delivery, \$/kWh	17,167 kWh	0.0217		0.0055		0.0272	466.61		0.0217		0.0217	372.36	(0.0055)	(94.25)
Winter														
Mid Peak, Generation, \$/kWh	65,657 kWh		0.0420			0.0420	2,758.23	64,652 kWh		0.1237	0.1237	7,997.47	0.0817	5,239.24
Off Peak, Generation, \$/kWh	16,414 kWh		0.0325			0.0325	533.62	16,163 kWh		0.1237	0.1237	1,999.37	0.0912	1,465.74
Mid Peak, Delivery, \$/kWh	65,657 kWh	0.0217		0.0055		0.0272	1,784.55	64,652 kWh	0.0217		0.0217	1,402.30	(0.0055)	(382.24)
Off Peak, Delivery, \$/kWh	16,414 kWh	0.0217		0.0055		0.0272	446.14	16,163 kWh	0.0217		0.0217	350.58	(0.0055)	(95.56)
Average Monthly Bill (\$)							13,072.41					16,688.33		3,615.92
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		27.7%



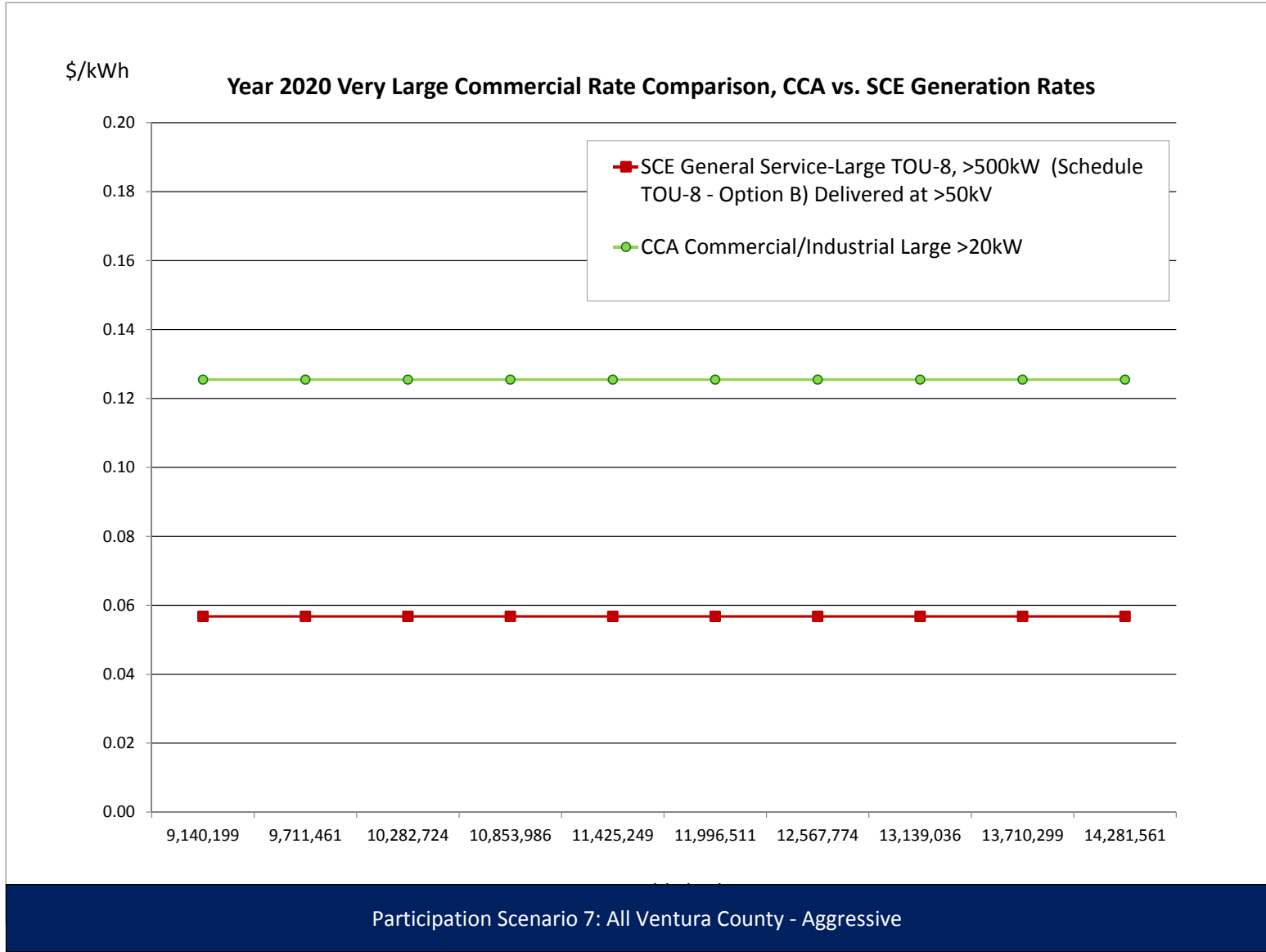
Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. SCE Generation Rates SCENARIO: Participation Scenario 7: All Ventura County - Aggressive														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at 2kV - 50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		303.25				303.25	303.25		303.25		303.25	303.25	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	999 kW	18.34				18.34	18,321.66		18.34		18.34	18,321.66	-	-
Summer On Peak, \$/kW	999 kW		18.97			18.97	18,951.03				-	-	(18.97)	(18,951.03)
Summer Mid Peak, \$/kW	999 kW		3.58			3.58	3,576.42				-	-	(3.58)	(3,576.42)
Winter Mid Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Winter Off Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	36,173 kWh		0.0707			0.0707	2,558.15			0.1300	0.1300	4,702.48	0.0593	2,144.33
Mid Peak, Generation, \$/kWh	54,259 kWh		0.0473			0.0473	2,566.47			0.1300	0.1300	7,053.71	0.0827	4,487.25
Off Peak, Generation, \$/kWh	112,136 kWh		0.0317			0.0317	3,549.10			0.1300	0.1300	14,577.68	0.0984	11,028.57
On Peak, Delivery, \$/kWh	36,173 kWh	0.0188		0.0055		0.0243	877.55		0.0188		0.0188	678.97	(0.0055)	(198.59)
Mid Peak, Delivery, \$/kWh	54,259 kWh	0.0188		0.0055		0.0243	1,316.33		0.0188		0.0188	1,018.45	(0.0055)	(297.88)
Off Peak, Delivery, \$/kWh	112,136 kWh	0.0188		0.0055		0.0243	2,720.42		0.0188		0.0188	2,104.79	(0.0055)	(615.63)
Winter														
Mid Peak, Generation, \$/kWh	77,780 kWh		0.0458			0.0458	3,561.54	77,582 kWh		0.1223	0.1223	9,488.24	0.0765	5,926.70
Off Peak, Generation, \$/kWh	123,251 kWh		0.0365			0.0365	4,492.51	122,937 kWh		0.1223	0.1223	15,035.21	0.0859	10,542.71
Mid Peak, Delivery, \$/kWh	77,780 kWh	0.0188		0.0055		0.0243	1,886.94	77,582 kWh	0.0188		0.0188	1,456.21	(0.0055)	(430.73)
Off Peak, Delivery, \$/kWh	123,251 kWh	0.0188		0.0055		0.0243	2,990.08	122,937 kWh	0.0188		0.0188	2,307.53	(0.0055)	(682.55)
Average Monthly Bill (\$)							39,284.11					47,836.54		8,552.43
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		21.8%



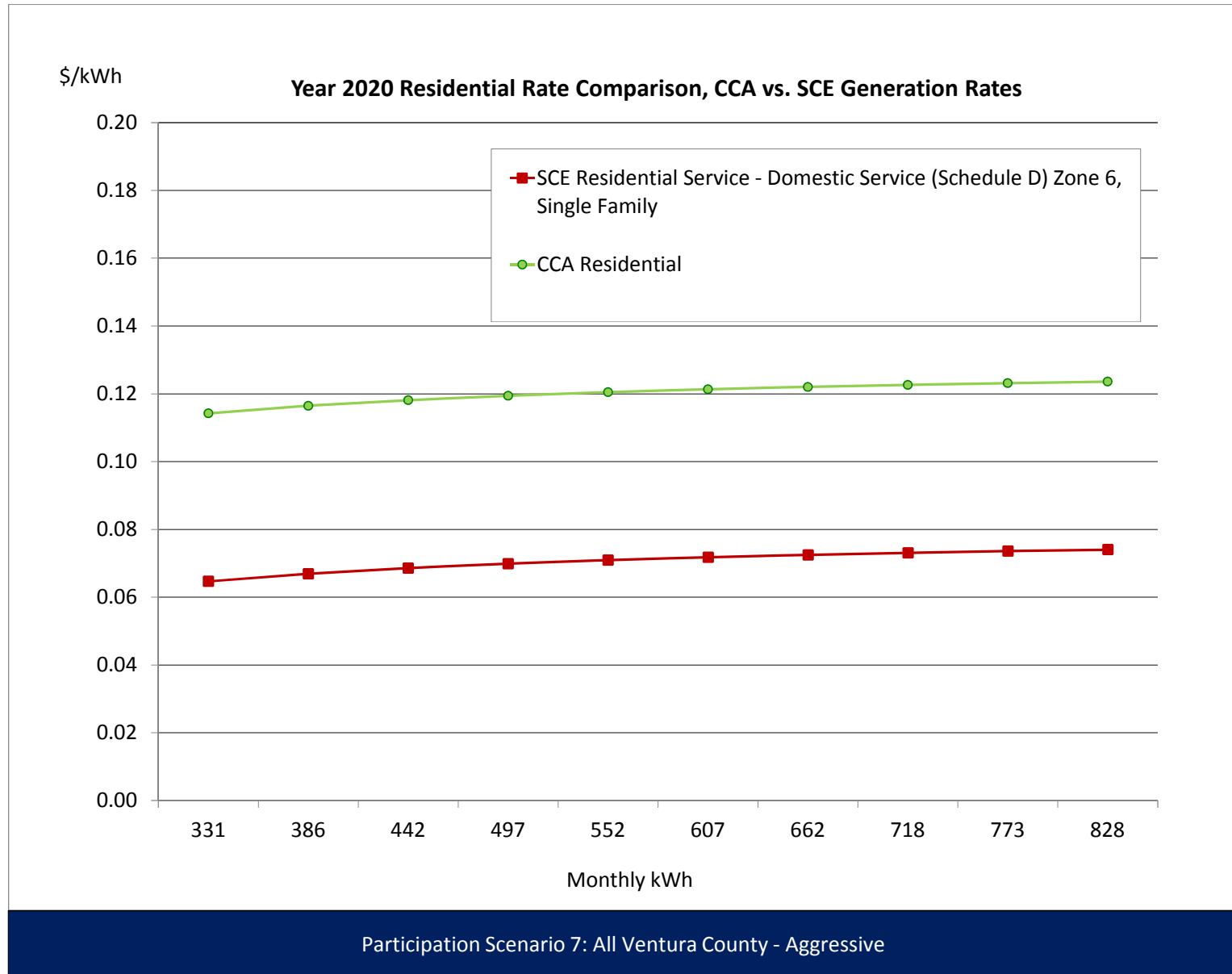
Appendix I: All Ventura County Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Very Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 7: All Ventura County - Aggressive														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at >50kV								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		2,051.48				2,051.48	2,051.48		2,051.48		2,051.48	2,051.48	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	17,390 kW	8.06				8.06	140,163.63		8.06		8.06	140,163.63	-	-
Summer On Peak, \$/kW	17,390 kW		18.70			18.70	325,193.53				-	-	(18.70)	(325,193.53)
Summer Mid Peak, \$/kW	17,390 kW		3.45			3.45	59,995.60				-	-	(3.45)	(59,995.60)
Winter Mid-Peak, \$/kW	17,390 kW		-			-	-				-	-	-	-
Winter Off-Peak, \$/kW	17,390 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	2,050,596 kWh		0.0675			0.0675	138,312.68			0.1300	0.1300	266,577.45	0.0626	128,264.76
Mid Peak, Generation, \$/kWh	3,075,894 kWh		0.0459			0.0459	141,152.76			0.1300	0.1300	399,866.17	0.0841	258,713.41
Off Peak, Generation, \$/kWh	6,356,847 kWh		0.0310			0.0310	197,125.82			0.1300	0.1300	826,390.08	0.0990	629,264.26
On Peak, Delivery, \$/kWh	2,050,596 kWh	0.0157		0.0055		0.0212	43,411.11		0.0157		0.0157	32,153.34	(0.0055)	(11,257.77)
Mid Peak, Delivery, \$/kWh	3,075,894 kWh	0.0157		0.0055		0.0212	65,116.67		0.0157		0.0157	48,230.01	(0.0055)	(16,886.66)
Off Peak, Delivery, \$/kWh	6,356,847 kWh	0.0157		0.0055		0.0212	134,574.45		0.0157		0.0157	99,675.36	(0.0055)	(34,899.09)
Winter														
Mid Peak, Generation, \$/kWh	4,409,246 kWh		0.0448			0.0448	197,622.41	4,398,009 kWh		0.1209	0.1209	531,719.27	0.0761	334,096.87
Off Peak, Generation, \$/kWh	6,986,959 kWh		0.0358			0.0358	250,342.74	6,969,153 kWh		0.1209	0.1209	842,570.54	0.0851	592,227.80
Mid Peak, Delivery, \$/kWh	4,409,246 kWh	0.0157		0.0055		0.0212	93,343.74	4,398,009 kWh	0.0157		0.0157	68,960.78	(0.0055)	(24,382.96)
Off Peak, Delivery, \$/kWh	6,986,959 kWh	0.0157		0.0055		0.0212	147,913.92	6,969,153 kWh	0.0157		0.0157	109,276.31	(0.0055)	(38,637.61)
Average Monthly Bill (\$)							969,991.19					1,754,924.77		784,933.58
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		80.9%



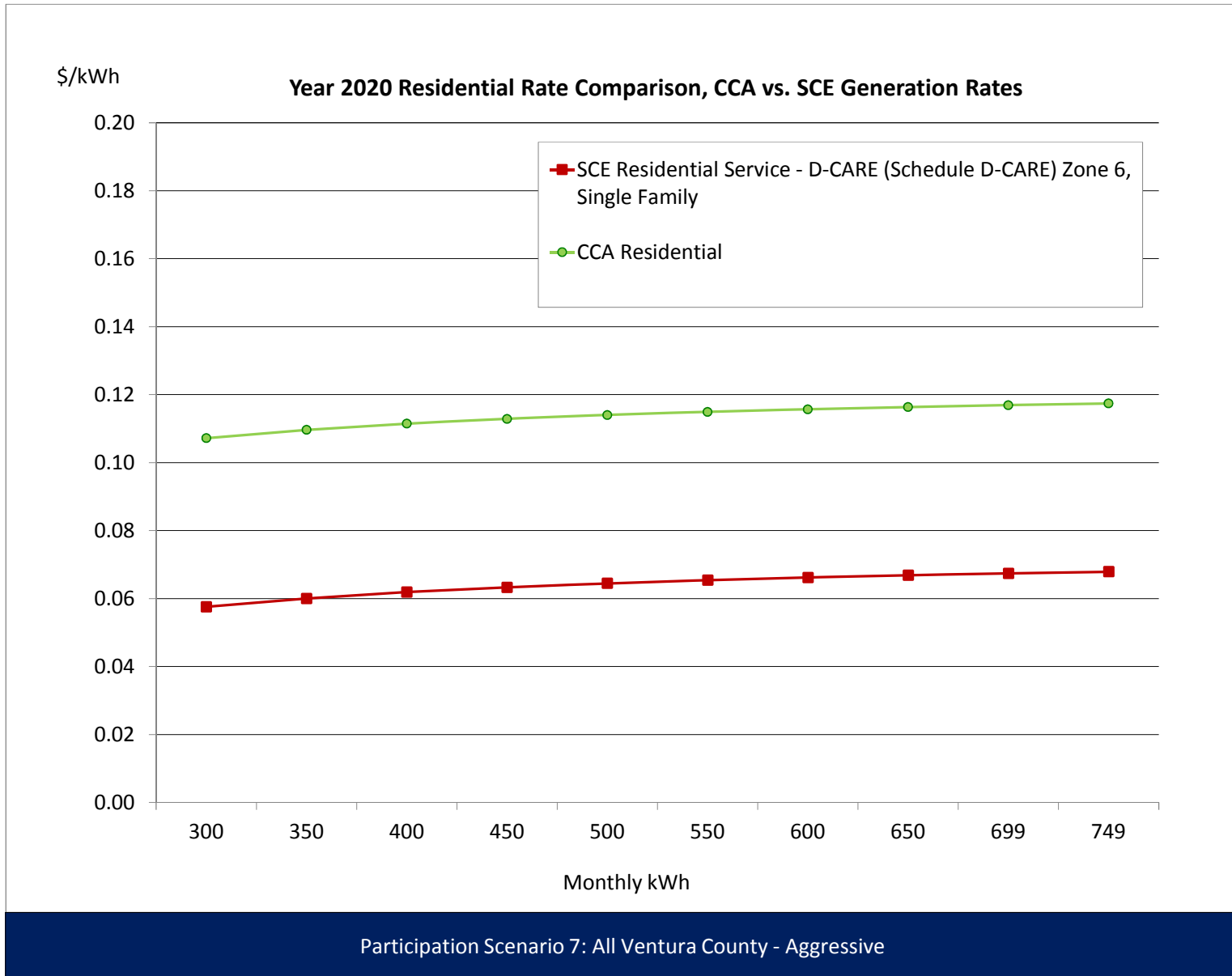
Appendix I: All Ventura County Scenario

Central Coast Power	Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. SCE Generation Rates													
	SCENARIO: Participation Scenario 7: All Ventura County - Aggressive													
SCE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Single Family		0.94			(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-
Summer														
Baseline Energy, Delivery, \$/kWh	287 kWh	0.0829		0.0055		0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh	273 kWh	0.1684		0.0055		0.1739	47.44		0.1684		0.1684	45.94	(0.0055)	(1.50)
Baseline Energy, Generation, \$/kWh	287 kWh		0.0748			0.0748	21.44			0.1300	0.1300	37.27	0.0552	15.83
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh	273 kWh		0.0748			0.0748	20.40			0.1300	0.1300	35.47	0.0552	15.07
Winter														
Baseline Energy, Delivery, \$/kWh	290 kWh	0.0829		0.0055		0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh	258 kWh	0.1684		0.0055		0.1739	44.83	253 kWh	0.1684		0.1684	42.57	(0.0055)	(2.26)
Baseline Energy, Generation, \$/kWh	290 kWh		0.0748			0.0748	21.71	292 kWh		0.1296	0.1296	37.79	0.0548	16.08
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh	258 kWh		0.0748			0.0748	19.28	253 kWh		0.1296	0.1296	32.77	0.0548	13.49
Average Monthly Bill (\$)							108.30					135.65		27.35
													Percentage Change	25.2%



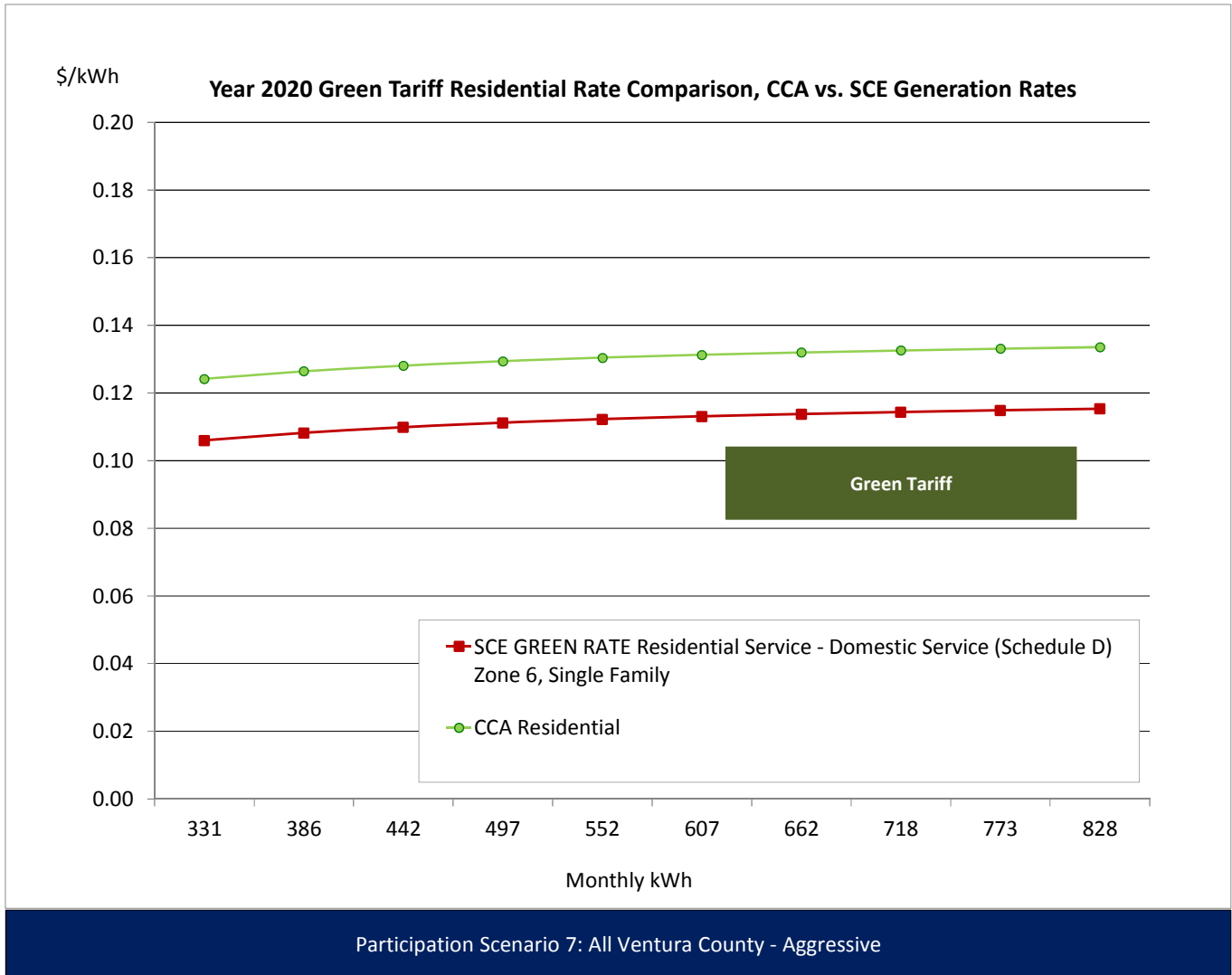
Appendix I: All Ventura County Scenario

SCE Residential Service - D-CARE (Schedule D-CARE) Zone 6, Single Family		CCA											Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Single Family		0.730				(5.17)	(4.44)	(4.44)		(4.44)		(4.44)	(4.44)	-	-	
Energy Charge																
Summer																
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0353				0.0353	10.13		0.0353		0.0353	10.13	-	-	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		218 kWh	0.0925				0.0925	20.20		0.0925		0.0925	20.20	-	-	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			0.1200	0.1200	34.40	0.0452	12.97	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		218 kWh		0.0748			0.0748	16.34			0.1200	0.1200	26.22	0.0452	9.88	
Winter																
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0353				0.0353	10.26	292 kWh	0.0353		0.0353	10.30	-	0.04	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		206 kWh	0.0925				0.0925	19.09	202 kWh	0.0925		0.0925	18.72	-	(0.37)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		0.1287	0.1287	37.53	0.0539	15.82	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		206 kWh		0.0748			0.0748	15.44	202 kWh		0.1287	0.1287	26.06	0.0539	10.62	
Average Monthly Bill (\$)													62.60	87.34		24.75
														Percentage Change		39.5%



Appendix I: All Ventura County Scenario

Central Coast Power		Central Coast Power CCA																
		Development of CCA Preliminary Feasibility Analysis Year 2020 Green Tariff Residential Rate Comparison, CCA vs. SCE Generation Rates																
SCENARIO:		Participation Scenario 7: All Ventura County - Aggressive																
SCE GREEN RATE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family										CCA				Difference				
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)		
Basic Service Fee (\$/Meter/Month)																		
Single Family		0.943						(5.17)	(4.22)	(4.22)				(4.22)	(4.22)	(4.22)	-	-
Energy Charge																		
Summer																		
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829		0.0055			0.0884	25.34		0.0829		0.0829	23.77		(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		273 kWh	0.1684		0.0055			0.1739	47.44		0.1684		0.1684	45.94		(0.0055)	(1.50)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748		(0.0704)	0.1117	0.1161	33.29			0.1400	0.1400	40.14		0.0239	6.85	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		273 kWh		0.0748		(0.0704)	0.1117	0.1161	31.68			0.1400	0.1400	38.20		0.0239	6.52	
Winter																		
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829		0.0055			0.0884	25.67	292 kWh	0.0829		0.0829	24.18		(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		258 kWh	0.1684		0.0055			0.1739	44.83	253 kWh	0.1684		0.1684	42.57		(0.0055)	(2.26)	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748		(0.0704)	0.1117	0.1161	33.72	292 kWh		0.1396	0.1396	40.71		0.0235	6.99	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		258 kWh		0.0748		(0.0704)	0.1117	0.1161	29.94	253 kWh		0.1396	0.1396	35.29		0.0235	5.36	
Average Monthly Bill (\$)																		
														131.12	141.17		10.05	
														Percentage Change		7.7%		



Appendix I: All Ventura County Scenario

Central Coast Power	Central Coast Power CCA									
	Development of CCA Preliminary Feasibility Analysis									
	Indicative Rate Comparison in \$/kWh									
SCENARIO:	Participation Scenario 7: All Ventura County - Aggressive									
Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Small <200kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Medium 200<500 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Large 500<1000 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential CARE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential Solar Choice	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Weighted Average	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CCA Rate Premium/ (CCA Savings)	0.00%		0.00%		0.00%		0.00%		0.00%	
Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1255	0.0533	0.1255	0.0541	0.1255	0.0538	0.1255	0.0536	0.1255	0.0541
Commercial/Industrial Small <200kW	0.1277	0.0915	0.1277	0.0929	0.1277	0.0924	0.1277	0.0920	0.1277	0.0929
Commercial/Industrial Medium 200<500 kW	0.1269	0.0838	0.1269	0.0851	0.1269	0.0847	0.1269	0.0843	0.1269	0.0851
Commercial/Industrial Large 500<1000 kW	0.1262	0.0840	0.1262	0.0853	0.1262	0.0848	0.1262	0.0845	0.1262	0.0853
Residential	0.1204	0.0712	0.1204	0.0722	0.1204	0.0718	0.1204	0.0716	0.1204	0.0722
Residential CARE	0.1140	0.0647	0.1140	0.0656	0.1140	0.0653	0.1140	0.0650	0.1140	0.0657
Residential Green Tariff	0.1304	0.1126	0.1304	0.1143	0.1304	0.1137	0.1304	0.1133	0.1304	0.1144
Weighted Average	0.1239	0.0779	0.1239	0.0790	0.1239	0.0786	0.1239	0.0783	0.1239	0.0791
CCA Rate Premium/ (CCA Savings)	59.16%		56.81%		57.65%		58.22%		56.75%	

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APPENDIX J
CITY OF SANTA BARBARA
SCENARIO

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Appendix J: City of Santa Barbara Scenario

This Appendix presents the results of the City of Santa Barbara scenario. Section 1 provides an overview of scenario assumptions and outcomes. Section 2 presents the load profile. Section 3 discusses the power procurement cost estimate. Section 4 provides the GHG emissions analysis. Section 5 presents detailed pro forma outputs. Sections 3, 4 and 5 include results for each of the three renewable power content scenarios.

For reference, the three renewable energy content scenarios considered—each of which includes the assumption that 2% of customers opt-up to a 100% renewable energy product—are as follows:

- **RPS Equivalent:** This scenario assumes that Central Coast Power would offer its base electricity product to all customers starting at 33% renewable content in 2020 and ramping up to 50% renewable content by 2030 in alignment with the California minimum RPS.
- **Middle of the Road:** This scenario assumes that Central Coast Power would offer its base electricity product to all customers using 50% renewable generation supply content for the entire Study period.
- **Aggressive:** This scenario assumes that Central Coast Power would offer its base electricity product to all customers using 75% renewable generation supply content for the entire Study period.

All information presented herein is in addition to and builds upon the discussions included in the main body of the Study which generally presents outcomes for the AWG Jurisdictions scenarios.

I. Scenario Overview

This section discusses general findings of the City of Santa Barbara scenario and provides key assumptions and outcomes.

I.1. General Findings

Of all eight scenarios evaluated, the City of Santa Barbara scenario has the lowest number of customer accounts and smallest load at 35,933 and 350 GWh, respectively, which is 93% less than the AWG Jurisdictions scenario. Under the City of Santa Barbara scenario, 100% of load is in SCE territory.

The City of Santa Barbara scenario results in a similar greenhouse gas (GHG) emissions comparison as the AWG Jurisdiction scenario for all three of the renewable energy content scenarios considered. The total revenue requirement for the City of Santa Barbara scenario is the lowest of all scenarios and is approximately 92% less than the AWG Jurisdiction scenario. The City of Santa Barbara scenario results in CCA residential generation rates that are significantly higher than SCE rates as under the AWG Jurisdiction scenario for each of the renewable energy content scenarios. The City of Santa Barbara scenario results in residential generation rates differences between the CCA and SCE that are approximately 23-24% higher than the AWG Jurisdiction scenario, depending on the renewable energy content scenario examined.

I.2. Scenario Assumptions and Results

Table J I summarizes the main assumptions for the City of Santa Barbara scenario versus the AWG Jurisdictions scenario presented in the main body of the report.

Table J I Summary of City of Santa Barbara versus AWG Jurisdictions Scenarios

Study Assumption	City of Santa Barbara Scenario	AWG Jurisdictions Scenario	
Participants	City of Santa Barbara	Unincorporated San Luis Obispo County Unincorporated Santa Barbara County Unincorporated Ventura County Camarillo	Carpinteria Moorpark Ojai Santa Barbara Simi Valley Thousand Oaks Ventura
CCA Served Load (GWh)			
PG&E Territory	N/A		1,257
SCE Territory	350		3,779
CCA Served Load (%)			
PG&E Territory	N/A		33%
SCE Territory	100%		67%
Customer Accounts			
PG&E Territory	N/A		73,986
SCE Territory	35,933		265,492
Greenhouse Gas Comparison versus IOU Base Case (% Change)			
RPS Equivalent	6% increase		6% increase
Middle of the Road	10% reduction		9% reduction
Aggressive	55% reduction		55% reduction
Total Revenue Requirement (\$ Millions)			
RPS Equivalent	\$44		\$557
Middle of the Road	\$46		\$590
Aggressive	\$51		\$660
Residential Generation Rate Comparison to IOU 2020 (% Change for CCA Customer, 480 kWh per month)			
PG&E			
RPS Equivalent	N/A		22%
Middle of the Road	N/A		29%
Aggressive	N/A		43%
SCE			
RPS Equivalent	66%		42%
Middle of the Road	75%		51%
Aggressive	96%		72%
Residential Bill Comparison to IOU 2020 (\$ Change for CCA Customer, 480 kWh per Month)			
PG&E			
RPS Equivalent	N/A		\$10.57
Middle of the Road	N/A		\$13.78
Aggressive	N/A		\$20.49
SCE			
RPS Equivalent	\$22.04		\$13.92
Middle of the Road	\$25.16		\$17.12
Aggressive	\$31.99		\$23.92

Tables J 2 through J 4 present the generation rate differences between the CCA and SCE, for the City of Santa Barbara scenario for the RPS Equivalent, Middle of the Road, and Aggressive renewable energy content scenarios. Rate comparisons are provided for the first five years of the Study, 2022 through 2026.

Table J 2 Summary of Generation Rate Comparisons for SCE and CCA, City of Santa Barbara RPS Equivalent Renewable Energy Content Scenario

Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1217	0.0524	0.1217	0.0532	0.1217	0.0529	0.1217	0.0527	0.1217	0.0532
Commercial/Industrial Small <200kW	0.1239	0.0904	0.1239	0.0917	0.1239	0.0913	0.1239	0.0909	0.1239	0.0918
Commercial/Industrial Medium 200<500 kW	0.1232	0.0827	0.1232	0.0839	0.1232	0.0834	0.1232	0.0831	0.1232	0.0839
Commercial/Industrial Large 500<1000 kW	0.1224	0.1416	0.1224	0.1437	0.1224	0.1429	0.1224	0.1424	0.1224	0.1437
Residential	0.1130	0.0672	0.1130	0.0682	0.1130	0.0679	0.1130	0.0676	0.1130	0.0683
Residential CARE	0.1035	0.0580	0.1035	0.0588	0.1035	0.0585	0.1035	0.0583	0.1035	0.0589
Residential Green Tariff	0.1430	0.1087	0.1430	0.1104	0.1430	0.1098	0.1430	0.1094	0.1430	0.1104
Weighted Average	0.1192	0.0807	0.1192	0.0819	0.1192	0.0815	0.1192	0.0812	0.1192	0.0819
CCA Rate Premium/ (CCA Savings)		47.69%		45.51%		46.29%		46.82%		45.45%

Table J 3 Summary of Generation Rate Comparisons for SCE and CCA, City of Santa Barbara Middle of the Road Renewable Energy Content Scenario

Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1284	0.0524	0.1284	0.0532	0.1284	0.0529	0.1284	0.0527	0.1284	0.0532
Commercial/Industrial Small <200kW	0.1306	0.0904	0.1306	0.0917	0.1306	0.0913	0.1306	0.0909	0.1306	0.0918
Commercial/Industrial Medium 200<500 kW	0.1299	0.0827	0.1299	0.0839	0.1299	0.0834	0.1299	0.0831	0.1299	0.0839
Commercial/Industrial Large 500<1000 kW	0.1291	0.1416	0.1291	0.1437	0.1291	0.1429	0.1291	0.1424	0.1291	0.1437
Residential	0.1194	0.0672	0.1194	0.0682	0.1194	0.0679	0.1194	0.0676	0.1194	0.0683
Residential CARE	0.1104	0.0580	0.1104	0.0588	0.1104	0.0585	0.1104	0.0583	0.1104	0.0589
Residential Green Tariff	0.1494	0.1087	0.1494	0.1104	0.1494	0.1098	0.1494	0.1094	0.1494	0.1104
Weighted Average	0.1258	0.0807	0.1258	0.0819	0.1258	0.0815	0.1258	0.0812	0.1258	0.0819
CCA Rate Premium/ (CCA Savings)		55.92%		53.63%		54.45%		55.00%		53.56%

Table J 4 Summary of Generation Rate Comparisons for SCE and CCA, City of Santa Barbara Aggressive Renewable Energy Content Scenario

Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1425	0.0524	0.1425	0.0532	0.1425	0.0529	0.1425	0.0527	0.1425	0.0532
Commercial/Industrial Small <200kW	0.1447	0.0904	0.1447	0.0917	0.1447	0.0913	0.1447	0.0909	0.1447	0.0918
Commercial/Industrial Medium 200<500 kW	0.1440	0.0827	0.1440	0.0839	0.1440	0.0834	0.1440	0.0831	0.1440	0.0839
Commercial/Industrial Large 500<1000 kW	0.1432	0.1416	0.1432	0.1437	0.1432	0.1429	0.1432	0.1424	0.1432	0.1437
Residential	0.1337	0.0672	0.1337	0.0682	0.1337	0.0679	0.1337	0.0676	0.1337	0.0683
Residential CARE	0.1243	0.0580	0.1243	0.0588	0.1243	0.0585	0.1243	0.0583	0.1243	0.0589
Residential Green Tariff	0.1437	0.1087	0.1437	0.1104	0.1437	0.1098	0.1437	0.1094	0.1437	0.1104
Weighted Average	0.1398	0.0807	0.1398	0.0819	0.1398	0.0815	0.1398	0.0812	0.1398	0.0819
CCA Rate Premium/ (CCA Savings)		73.26%		70.70%		71.62%		72.24%		70.63%

Tables J 5 through J 7 provide the annual operating results for the City of Santa Barbara scenario for the RPS Equivalent, Middle of the Road, and Aggressive renewable energy content scenarios from 2020 through 2030.

Table J 5 Summary of CCA Annual Operating Results, City of Santa Barbara RPS Equivalent Renewable Energy Content Scenario

Participation Scenario 8: City of Santa Barbara - RPS Equivalent									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	3,298	6,317	(232)	884	(4,135)	15,088	2,433	12,655	520%
2021	31,891	35,270	152	884	(4,111)	11,860	12,418	(557)	-4%
2022	42,549	41,832	129	1,326	(479)	11,381	14,777	(3,396)	-23%
2023	43,575	42,444	126	1,326	(69)	11,312	14,997	(3,685)	-25%
2024	43,684	42,642	78	1,326	(206)	11,106	15,106	(4,000)	-26%
2025	43,429	42,480	122	1,326	(255)	10,851	15,097	(4,246)	-28%
2026	43,261	43,195	115	1,326	(1,144)	9,707	15,361	(5,654)	-37%
2027	43,206	43,576	77	1,326	(1,618)	8,089	15,537	(7,448)	-48%
2028	43,058	44,202	19	1,326	(2,451)	5,638	15,791	(10,153)	-64%
2029	42,887	44,336	56	1,326	(2,719)	2,920	15,911	(12,991)	-82%
2030	42,757	44,998	(331)	1,326	(3,898)	(979)	16,207	(17,185)	-106%
NPV of Net Margin:					(16,775)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Table J 6 Summary of CCA Annual Operating Results, City of Santa Barbara Middle of the Road Renewable Energy Content Scenario

Participation Scenario 8: City of Santa Barbara - Middle of the Road									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	3,477	6,627	(224)	940	(4,313)	16,125	2,525	13,600	539%
2021	33,614	37,639	160	940	(4,805)	12,260	13,124	(864)	-7%
2022	44,844	44,304	132	1,410	(737)	11,523	15,514	(3,991)	-26%
2023	45,925	44,757	128	1,410	(114)	11,409	15,686	(4,278)	-27%
2024	46,039	44,542	81	1,410	169	11,577	15,673	(4,095)	-26%
2025	45,771	44,040	131	1,410	452	12,030	15,562	(3,532)	-23%
2026	45,594	44,520	133	1,410	(203)	11,827	15,757	(3,930)	-25%
2027	45,536	44,587	106	1,410	(355)	11,472	15,839	(4,367)	-28%
2028	45,380	44,885	62	1,410	(853)	10,619	15,996	(5,377)	-34%
2029	45,200	44,680	116	1,410	(774)	9,844	16,015	(6,170)	-39%
2030	45,062	45,007	(249)	1,410	(1,604)	8,240	16,210	(7,970)	-49%
NPV of Net Margin:					(11,424)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Table J 7 Summary of CCA Annual Operating Results, City of Santa Barbara Aggressive Renewable Energy Content Scenario

Participation Scenario 8: City of Santa Barbara - Aggressive									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	3,842	7,083	(210)	1,037	(4,488)	18,065	2,661	15,404	579%
2021	37,119	41,512	179	1,037	(5,251)	13,851	14,278	(428)	-3%
2022	49,500	48,850	150	1,556	(756)	13,095	16,870	(3,775)	-22%
2023	50,690	49,615	144	1,556	(336)	12,758	17,135	(4,376)	-26%
2024	50,817	49,196	96	1,556	161	12,919	17,061	(4,141)	-24%
2025	50,520	48,619	146	1,556	492	13,411	16,928	(3,517)	-21%
2026	50,325	49,375	147	1,556	(459)	12,951	17,204	(4,253)	-25%
2027	50,261	49,517	117	1,556	(696)	12,256	17,309	(5,054)	-29%
2028	50,089	49,861	69	1,556	(1,259)	10,996	17,479	(6,483)	-37%
2029	49,890	49,635	119	1,556	(1,182)	9,815	17,492	(7,677)	-44%
2030	49,738	49,960	(250)	1,556	(2,029)	7,786	17,687	(9,901)	-56%
NPV of Net Margin:					(13,467)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

2. Load Profile

This section presents the load profile for the City of Santa Barbara scenario. The load profiles presented here utilized the same CCA-INFO data analysis that was summarized in the main report. Figures J 1 and J 2 provide 24-hour demand curves for the City of Santa Barbara scenario for one year by weekdays and weekends/holidays, respectively.

Figure J 1 City of Santa Barbara Max/Min/Avg. Curve for Weekdays (Non-DA, Bundled Only)

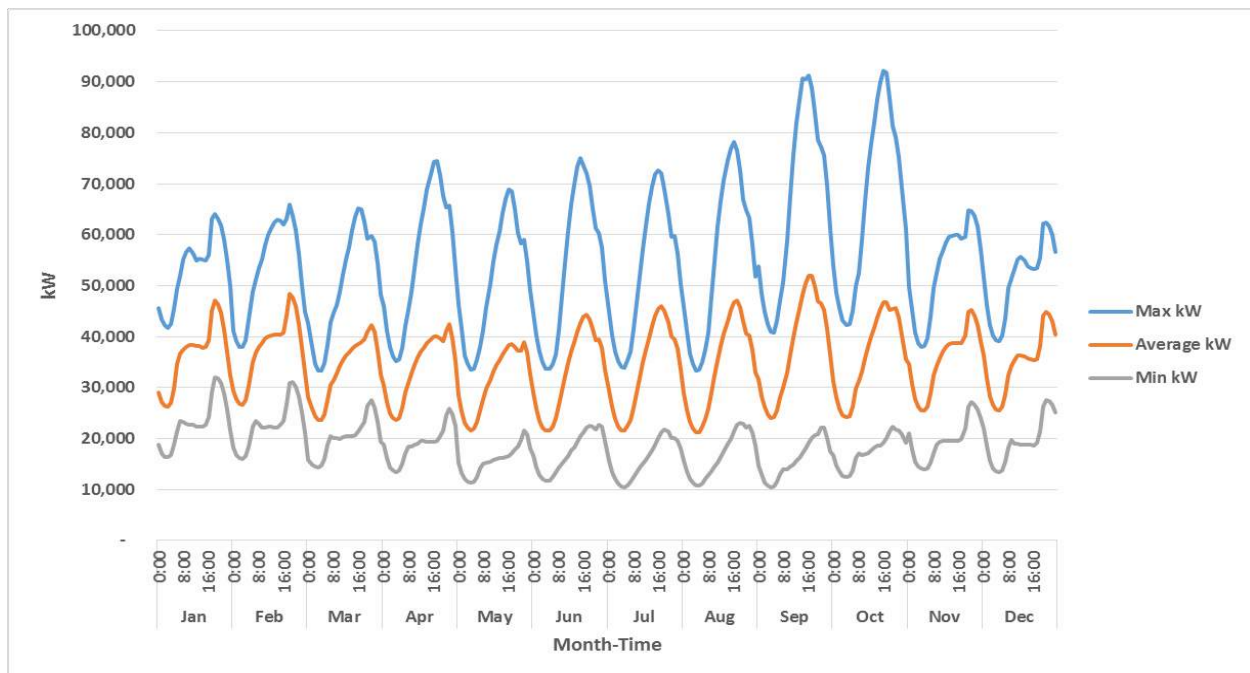
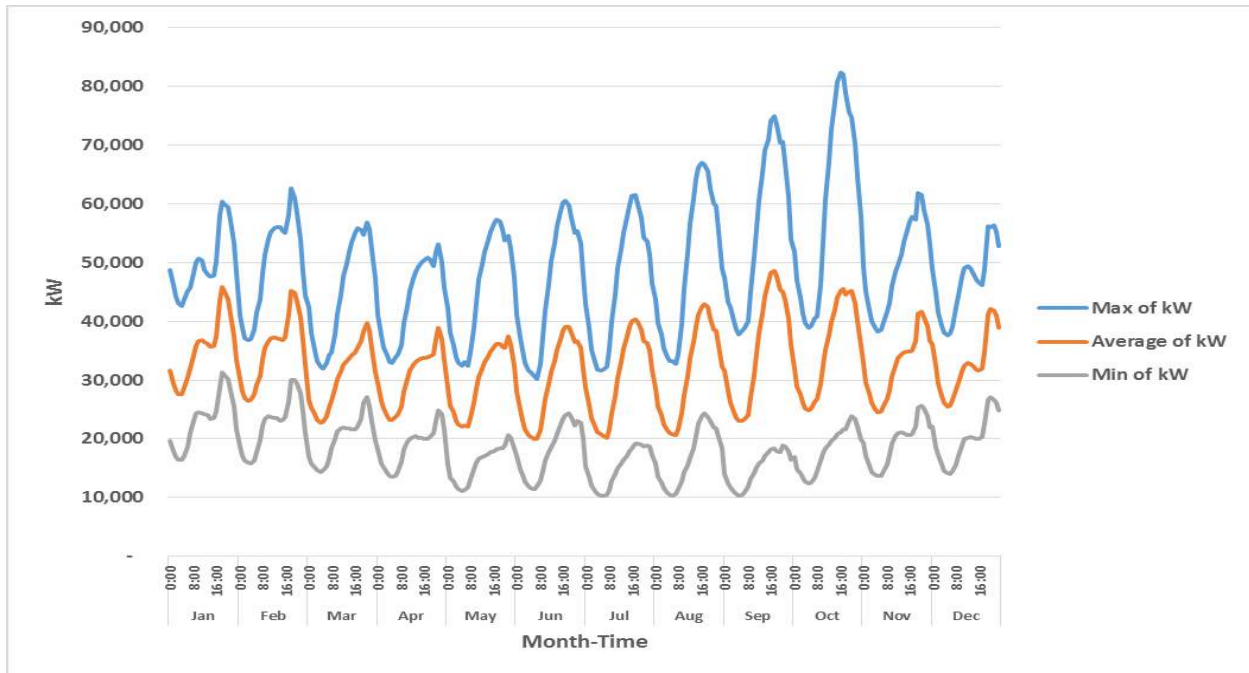


Figure J 2 City of Santa Barbara Max/Min/Avg. Curve for Weekends/Holidays (Non-DA, Bundled Only)



Figures J 3 and J 4 provide 24-hour demand curves by customer class for the City of Santa Barbara scenario for one year by weekdays and weekends/holidays, respectively.

Figure J 3 City of Santa Barbara Rate Class Breakdown for Weekdays (Non-DA, Bundled Only)

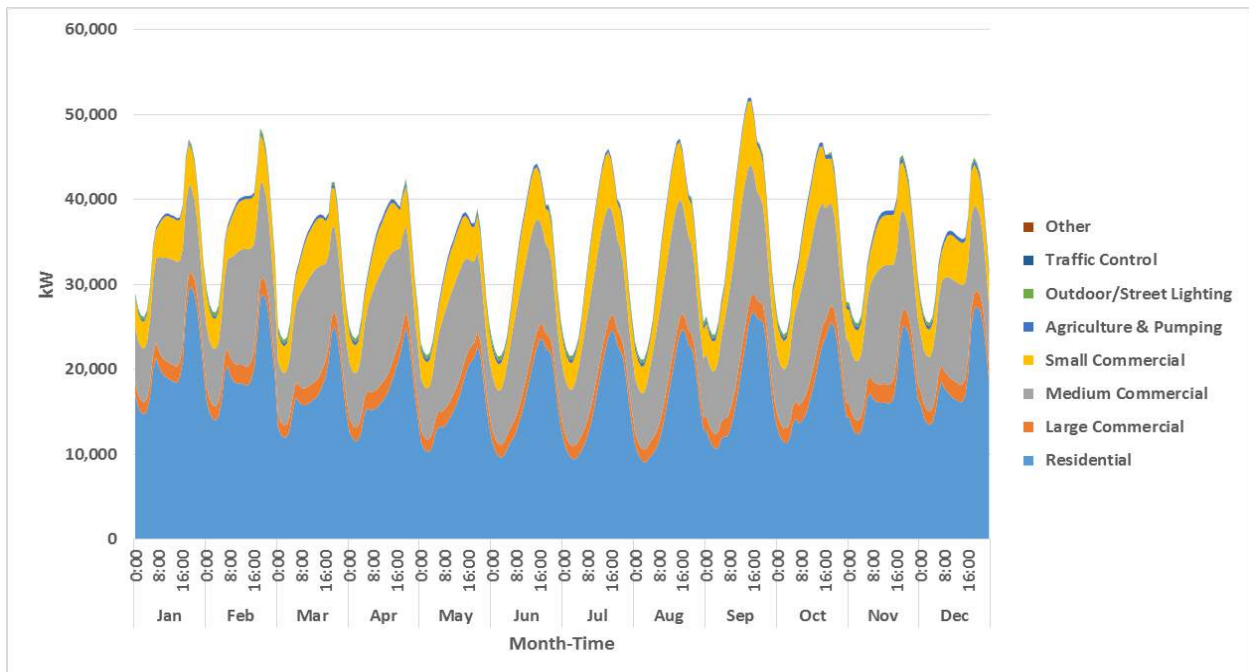
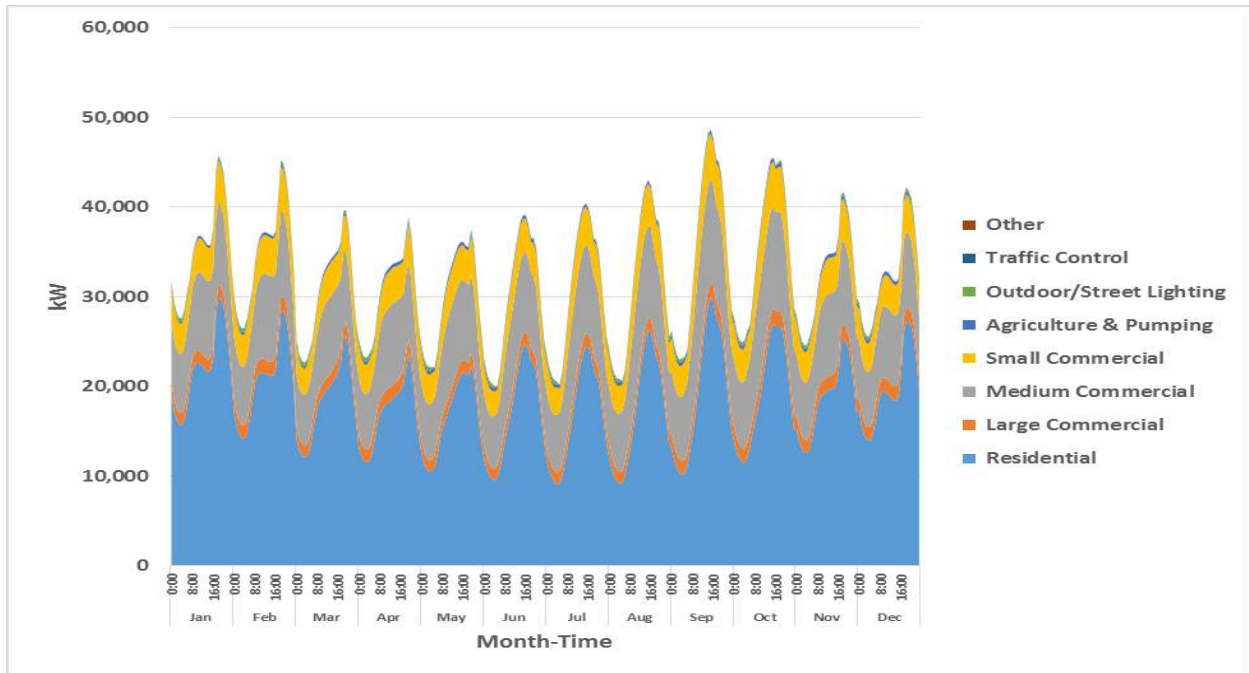


Figure J 4 City of Santa Barbara Rate Class Breakdown for Weekends/Holidays (Non-DA, Bundled Only)



3. Power Procurement Cost Estimate

The Power Procurement cost estimates presented here utilize the same methodology as described in the main report. This methodology accounts for the historical trends and variability with projections for overall demand, natural gas costs, renewable energy costs, energy storage costs, resource adequacy, and exposure to both the CAISO day-ahead market and the CAISO real-time Market. In general, the dollar amounts presented here must be balanced with market risks.

The results presented here include the high-end of the 95% confidence interval. Statistically, the 95% confidence interval indicates a 95% probability that the price of power will be at or below the prices quoted here. In reality, given the large number of variables and the effect of the CCA renewable energy content portfolio on the underlying assumptions as covered in the main report, “95% confidence” based on historical data in a rapidly changing electric power market is likely overstating the likelihood of the modeled outcome.

3.1. City of Santa Barbara RPS Equivalent Scenario

Table J 8 presents the 95% confidence interval power procurement costs from 10 Monte Carlo simulation model iterations for a RPS Equivalent scenario.

Table J 8 95% Confidence Interval Procurement Costs for RPS Equivalent Renewable Portfolio

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2020	617,049	606,556	\$6,262,814	\$16,245,847	\$17,452,947	\$103,347	\$679,130	\$280,829	\$41,024,913	\$66
2021	616,516	609,047	\$6,298,286	\$15,411,360	\$18,218,743	\$117,467	\$742,081	\$260,662	\$41,048,600	\$67
2022	615,076	611,686	\$6,333,528	\$14,868,154	\$19,019,568	\$118,908	\$740,573	\$241,932	\$41,322,664	\$67
2023	613,483	613,982	\$6,367,184	\$13,996,286	\$20,057,143	\$96,795	\$785,291	\$224,489	\$41,527,188	\$68
2024	615,643	619,950	\$6,398,637	\$13,112,808	\$21,153,298	\$104,953	\$737,923	\$208,227	\$41,715,846	\$68
2025	610,903	620,118	\$6,431,817	\$12,322,317	\$21,627,277	\$116,769	\$722,174	\$193,195	\$41,413,549	\$68
2026	609,014	622,804	\$6,460,770	\$11,372,500	\$21,624,668	\$121,304	\$720,170	\$179,126	\$40,478,537	\$66
2027	608,462	626,791	\$6,492,976	\$11,034,372	\$22,783,077	\$100,992	\$791,921	\$166,165	\$41,369,503	\$68
2028	606,074	629,881	\$6,525,128	\$10,426,086	\$23,388,496	\$119,403	\$733,315	\$154,138	\$41,346,565	\$68
2029	603,660	632,235	\$6,557,230	\$9,301,786	\$24,484,968	\$121,025	\$738,079	\$142,978	\$41,346,064	\$68
2030	601,935	636,046	\$6,589,290	\$9,155,515	\$24,803,949	\$138,690	\$738,335	\$132,622	\$41,558,401	\$69

Table J 9 shows the Monte Carlo simulated range of total portfolio pricing for the RPS equivalent scenario.

Table J 9 Simulation Analysis for the Cost of Power (\$/MWh), RPS Equivalent Scenario

Year	Minimum	Average	95% CI	Maximum
2020	\$54	\$64	\$67	\$76
2021	\$57	\$64	\$67	\$75
2022	\$55	\$65	\$67	\$75
2023	\$57	\$65	\$68	\$76
2024	\$57	\$65	\$68	\$76
2025	\$56	\$65	\$68	\$76
2026	\$57	\$64	\$67	\$74
2027	\$58	\$66	\$68	\$75
2028	\$57	\$66	\$68	\$75
2029	\$60	\$67	\$69	\$76
2030	\$58	\$67	\$69	\$77

3.2. City of Santa Barbara Middle of the Road Scenario

Table J 10 presents the 95% confidence interval power procurement costs from 10 Monte Carlo simulation model iterations for a Middle of the Road renewable resource portfolio.

Table J 10 95% Confidence Interval Procurement Costs for Middle of the Road Renewable Portfolio

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2020	603,772	620,730	\$6,502,291	\$12,330,897	\$25,898,881	\$118,392	\$729,042	\$299,820	\$45,879,324	\$76
2021	602,735	623,914	\$6,541,584	\$12,070,411	\$26,886,582	\$120,710	\$778,511	\$278,352	\$46,676,150	\$77
2022	601,537	626,993	\$6,580,633	\$11,675,398	\$26,360,074	\$148,504	\$747,024	\$258,408	\$45,770,041	\$76
2023	599,212	629,334	\$6,617,931	\$11,388,717	\$26,100,113	\$113,051	\$723,839	\$239,828	\$45,183,480	\$75
2024	600,702	635,704	\$6,652,789	\$10,894,119	\$26,239,812	\$123,855	\$720,809	\$222,498	\$44,853,881	\$75
2025	596,701	636,426	\$6,689,573	\$10,570,436	\$26,140,299	\$146,759	\$755,482	\$206,478	\$44,509,028	\$75

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2026	594,126	639,033	\$6,721,667	\$10,184,763	\$25,741,097	\$116,981	\$716,949	\$191,475	\$43,672,932	\$74
2027	593,114	643,516	\$6,757,381	\$9,710,627	\$25,455,683	\$134,839	\$794,388	\$177,655	\$43,030,572	\$73
2028	590,892	647,029	\$6,793,038	\$9,530,216	\$25,222,056	\$154,765	\$765,495	\$164,828	\$42,630,398	\$72
2029	587,644	649,676	\$6,828,645	\$9,429,984	\$25,250,638	\$121,156	\$715,241	\$152,923	\$42,498,587	\$72
2030	586,126	653,897	\$6,864,209	\$8,821,671	\$24,894,859	\$139,346	\$769,966	\$141,874	\$41,631,924	\$71

Table J II shows the Monte Carlo simulated range of total portfolio pricing for the 50% renewable scenario.

Table J II Simulation Analysis for the Cost of Power (\$/MWh), Middle of the Road Renewable Portfolio

Year	Minimum	Average	95% CI	Maximum
2020	\$54	\$64	\$67	\$76
2021	\$57	\$64	\$67	\$75
2022	\$55	\$65	\$67	\$75
2023	\$57	\$65	\$68	\$76
2024	\$57	\$65	\$68	\$76
2025	\$56	\$65	\$68	\$76
2026	\$57	\$64	\$67	\$74
2027	\$58	\$66	\$68	\$75
2028	\$57	\$66	\$68	\$75
2029	\$60	\$67	\$69	\$76
2030	\$58	\$67	\$69	\$77

3.3. City of Santa Barbara Aggressive Scenario

Table J 12 presents the 95% confidence interval power procurement costs from 10 Monte Carlo simulation model iterations for a 75% renewable resource portfolio.

Table J 12 95% Confidence Interval Procurement Costs for Aggressive Renewable Portfolio

Year	Net Simulated Year MWh	Simulated Year MWh	RA \$	Natural Gas PPA \$	Renewable PPA \$	CAISO Day-Ahead \$	CAISO Real-Time \$	Storage Cost Per Year	Total \$	\$/MWh
2020	603,438	620,544	\$6,502,291	\$6,141,299	\$40,860,452	\$131,775	\$724,604	\$299,820	\$54,660,242	\$91
2021	602,844	623,904	\$6,541,584	\$5,960,352	\$40,638,957	\$151,129	\$748,707	\$278,352	\$54,319,081	\$90
2022	601,411	626,955	\$6,580,633	\$5,719,941	\$39,614,985	\$148,169	\$731,988	\$258,408	\$53,054,125	\$88
2023	599,556	629,582	\$6,617,931	\$5,622,411	\$39,277,002	\$145,303	\$770,051	\$239,828	\$52,672,526	\$88
2024	600,989	635,873	\$6,652,789	\$5,477,128	\$39,111,214	\$143,834	\$721,063	\$222,498	\$52,328,526	\$87
2025	596,913	636,812	\$6,689,573	\$5,265,100	\$39,008,157	\$173,898	\$767,721	\$206,478	\$52,110,928	\$87
2026	594,320	639,331	\$6,721,667	\$5,102,335	\$37,671,020	\$154,083	\$712,840	\$191,475	\$50,553,419	\$85
2027	593,244	643,823	\$6,757,381	\$4,934,993	\$38,405,284	\$132,934	\$778,218	\$177,655	\$51,186,465	\$86
2028	590,489	646,838	\$6,793,038	\$4,936,248	\$37,882,478	\$132,280	\$762,620	\$164,828	\$50,671,492	\$86
2029	587,796	649,603	\$6,828,645	\$4,653,267	\$37,500,596	\$161,670	\$683,234	\$152,923	\$49,980,335	\$85
2030	585,951	653,898	\$6,864,209	\$4,613,775	\$37,362,799	\$155,251	\$817,999	\$141,874	\$49,955,907	\$85

Table J 13 shows the Monte Carlo simulated range of total portfolio pricing for the Aggressive renewable scenario.

Table J 13 Simulation Analysis for the Cost of Power (\$/MWh), Aggressive Renewable Portfolio

Year	Minimum	Average	95% CI	Maximum
2020	\$69	\$84	\$90	\$101
2021	\$68	\$83	\$89	\$99
2022	\$70	\$82	\$88	\$96
2023	\$67	\$82	\$87	\$97
2024	\$70	\$82	\$87	\$96
2025	\$67	\$82	\$87	\$94
2026	\$69	\$80	\$85	\$91
2027	\$67	\$81	\$86	\$94
2028	\$70	\$81	\$86	\$92
2029	\$70	\$81	\$85	\$91
2030	\$71	\$81	\$85	\$92

4. GHG Emissions Analysis

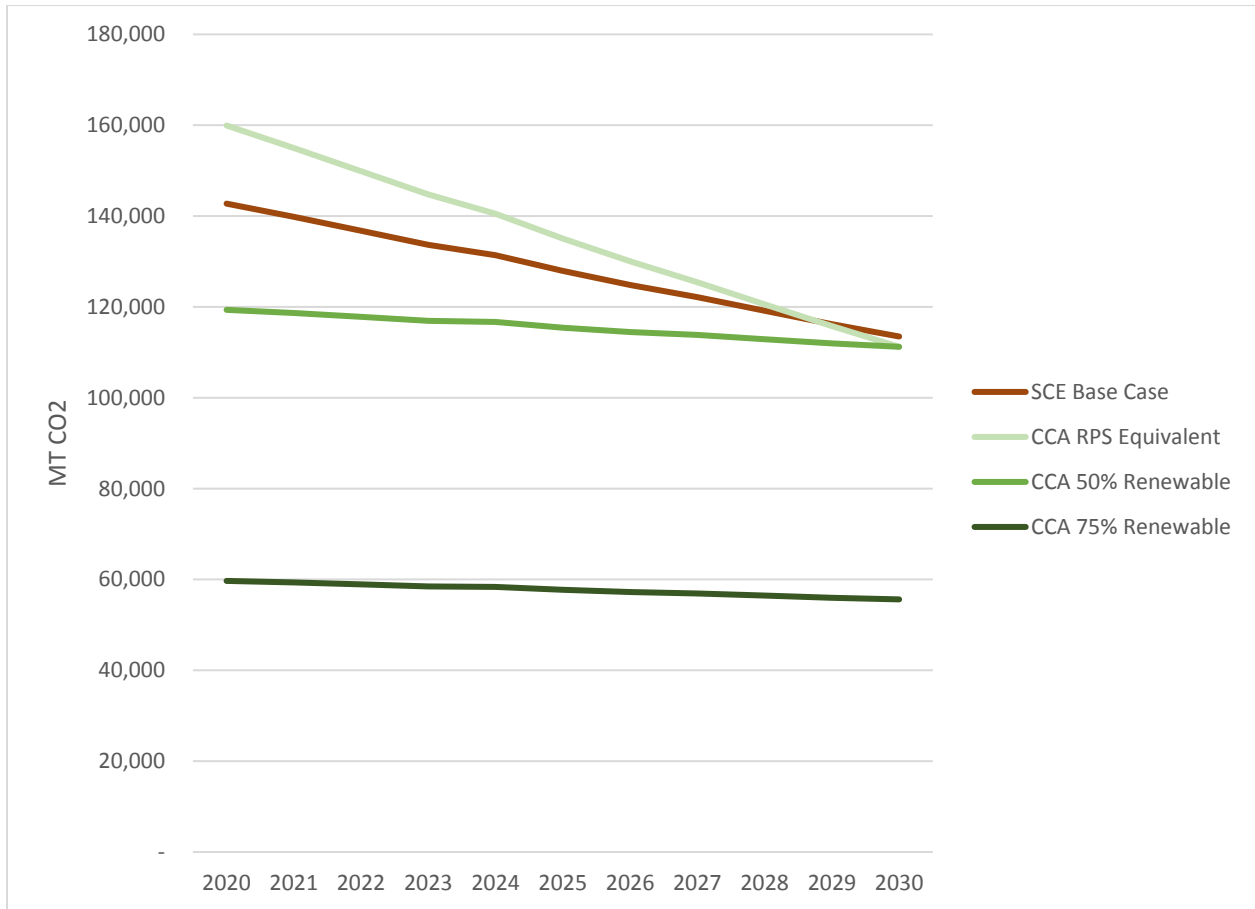
The approach to conducting the GHG emissions analysis is detailed in the main report. 100% of the City of Santa Barbara is served by SCE so the IOU emissions profiles for SCE presented in the main report was used for comparison. Table J 14 provides the carbon dioxide (CO₂) emissions for the two IOU cases and the three CCA renewable content scenarios for the City of Santa Barbara scenario.

Table J 14 City of Santa Barbara Scenario CO₂ Metric Tons (MT) Output Comparison with IOUs

Year	IOU Base Case	CCA RPS Equivalent with 2% Opt-up	CCA Middle of the Road (50%) with 2% Opt-up	CCA Aggressive (75%) with 2% Opt-up
2020	1,272,315	1,425,600	1,063,881	531,940
2021	1,250,981	1,386,479	1,061,622	530,811
2022	1,226,726	1,344,222	1,056,778	528,389
2023	1,201,116	1,300,645	1,050,602	525,301
2024	1,180,660	1,262,767	1,048,810	524,405
2025	1,152,172	1,216,465	1,039,714	519,857
2026	1,128,959	1,175,943	1,035,161	517,581
2027	1,105,598	1,135,414	1,030,321	515,161
2028	1,083,854	1,096,679	1,026,853	513,427
2029	1,056,809	1,052,778	1,018,161	509,080
2030	1,032,352	1,011,705	1,011,705	505,853
TOTAL	12,691,543	13,408,698	11,443,608	5,721,804
CO₂ Reduction %		-6% (increase)	10%	55%
CO₂ Reduction (MT)		-717,155 (increase)	1,247,935	6,969,739

Figure J 5 compares CO₂ emissions for the two IOU cases and the three CCA renewable content scenarios for the City of Santa Barbara scenario for the Study period, 2020 through 2030.

Figure J 5 City of Santa Barbara Scenario GHG Emissions Analysis



5. Detailed Pro Forma Results

The following pages present the detailed City of Santa Barbara scenario Pro Forma results.

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Pro Forma Outputs

**SCENARIO 8: CITY OF SANTA BARBARA
RPS Equivalent**

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Appendix J: City of Santa Barbara Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Revenue Requirement

SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent

Line	Description	PG&E Territory	SCE Territory	Total For Scenario
1	REVENUE REQUIREMENT			
2	Baseload			
3	Total Operating Expenses Excluding Power Costs	\$ -	\$ 5,580,102	\$ 5,580,102
4	Total Non-Operating Expenses	-	1,314,802	1,314,802
5	Power Costs	-	31,470,160	31,470,160
6	Contingency/Rate Stabilization Fund	\$ -	\$ 4,192,053	\$ 4,192,053
7	BASELOAD REVENUE REQUIREMENT	\$ -	\$ 42,557,118	\$ 42,557,118
8	Opt-up to 100% RPS			
9	Total Operating Expenses Excluding Power Costs	\$ -	\$ 113,880	\$ 113,880
10	Total Non-Operating Expenses	-	26,833	26,833
11	Power Costs	-	864,213	864,213
12	Contingency/Rate Stabilization Fund	\$ -	\$ 85,552	\$ 85,552
13	OPT-UP TO 100% RPS REVENUE REQUIREMENT	\$ -	\$ 1,090,477	\$ 1,090,477
14	TOTAL REVENUE REQUIREMENT	\$ -	\$ 43,647,595	\$ 43,647,595

Central Coast Power **Central Coast Power CCA**
 Development of CCA Preliminary Feasibility Analysis
 CCA Customer Summary

SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent

Line	Description	Test Year		
		Accounts	Annual Load (MWh)	Average Monthly Load (kWh/Account)
1	BASELOAD			
2	Agriculture	34	5,299	13,076
3	Very Large Comm >1,000kW	0	10,084	4,498,781
4	Large Comm 500<1,000kW	6	5,632	79,359
5	Med Comm 200<500kW	22	29,309	109,262
6	Small Comm <200kW	5,469	157,885	2,406
7	Lighting	157	2,555	1,353
8	Residential	24,307	113,661	390
9	Residential CARE	4,892	17,845	304
10	Traffic Control	111	394	296
11	TOTAL BASELOAD	34,998	342,664	816
12	OPT-UP TO 100% RPS (MWH)			
13	Agriculture	-	-	-
14	Very Large Comm >1,000kW	-	-	-
15	Large Comm 500<1,000kW	1	699	79,359
16	Med Comm 200<500kW	1	1,049	109,262
17	Small Comm <200kW	36	1,049	2,406
18	Lighting	-	-	-
19	Residential	897	4,196	390
20	Residential CARE	-	-	-
21	Traffic Control	-	-	-
22	TOTAL OPT-UP TO 100% RPS	935	6,993	623
23	TOTAL CCA	35,933	349,657	811
	CUSTOMERS OPTING UP TO 100% RENEWABLES		Portion of Opt Up	Portion of Total CCA
24	Agriculture		0%	0.00%
25	Very Large Comm >1,000kW		0%	0.00%
26	Large Comm 500<1,000kW		10%	0.20%
27	Med Comm 200<500kW		15%	0.30%
28	Small Comm <200kW		15%	0.30%
29	Lighting		0%	0.00%
30	Residential		60%	1.20%
31	Residential CARE		0%	0.00%
32	Traffic Control		0%	0.00%
33	TOTAL		100%	2.00%

Appendix J: City of Santa Barbara Scenario

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>CCA Rates</p>
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SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent

Line	Description	2020			
		Baseload (\$/kWh)		Opt-up to 100% RPS (\$/kWh)	
		Summer	Winter	Summer	Winter
<u>PG&E Customers</u>					
1	Agriculture	-	-	-	-
2	Very Large Comm >1,000kW	-	-	-	-
3	Large Comm 500<1,000kW	-	-	-	-
4	Med Comm 200<500kW	-	-	-	-
5	Small Comm <200kW	-	-	-	-
6	Lighting	-	-	-	-
7	Residential	-	-	-	-
8	Residential CARE	-	-	-	-
9	Traffic Control	-	-	-	-
<u>SCE Customers</u>					
10	Agriculture	0.1200	0.1236	0.1500	0.1536
11	Very Large Comm >1,000kW	0.1200	0.1232	0.1500	0.1532
12	Large Comm 500<1,000kW	0.1200	0.1246	0.1500	0.1546
13	Med Comm 200<500kW	0.1200	0.1263	0.1500	0.1563
14	Small Comm <200kW	0.1200	0.1279	0.1500	0.1579
15	Lighting	0.1200	0.1147	0.1500	0.1447
16	Residential	0.1300	0.1226	0.1600	0.1526
17	Residential CARE	0.1200	0.1210	0.1500	0.1510
18	Traffic Control	0.1300	0.1230	0.1600	0.1530
19					

Appendix J: City of Santa Barbara Scenario

Central Coast Power		Central Coast Power CCA					
		Development of CCA Preliminary Feasibility Analysis					
		Estimated Revenue by Rate Class					
SCENARIO:		Participation Scenario 8: City of Santa Barbara - RPS Equivalent					
Line	Description (a)	2020 (b)	2021 (c)	2022 (d)	2023 (e)	2024 (f)	2025 (h)
with Phase In - Base Portfolio with CCA Opt Out (MWh)							
1	Agriculture	3,357	5,311	5,300	5,289	5,308	5,267
2	Very Large Comm >1,000kW	6,089	10,119	10,089	10,057	10,105	10,030
3	Large Comm 500<1,000kW	3,391	5,652	5,634	5,616	5,644	5,602
4	Med Comm 200<500kW	3,640	29,393	29,325	29,251	29,349	29,125
5	Small Comm <200kW	18,374	158,340	157,969	157,569	158,116	156,895
6	Lighting	-	1,529	2,556	2,550	2,559	2,539
7	Residential	-	69,672	113,729	113,432	113,822	112,944
8	Residential CARE	-	10,904	17,856	17,809	17,871	17,733
9	Traffic Control	-	239	394	393	394	391
8	Total	34,851	291,159	342,854	341,966	343,170	340,528
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)							
10	Agriculture	-	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-	-
12	Large Comm 500<1,000kW	432	701	700	698	700	695
13	Med Comm 200<500kW	136	1,052	1,050	1,047	1,051	1,042
14	Small Comm <200kW	136	1,052	1,050	1,047	1,051	1,042
15	Lighting	-	-	-	-	-	-
16	Residential	-	2,590	4,198	4,187	4,202	4,170
17	Residential CARE	-	-	-	-	-	-
18	Traffic Control	-	-	-	-	-	-
19	Total	704	5,395	6,997	6,979	7,003	6,950
20	Total MWh	35,555	296,555	349,851	348,945	350,174	347,477
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - Base Portfolio with CCA Opt Out (Rate Revenue)							
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 408,574	\$ 646,463	\$ 645,138	\$ 643,745	\$ 646,105	\$ 641,112
23	Very Large Comm >1,000kW	740,792	1,231,049	1,227,392	1,223,538	1,229,395	1,220,249
24	Large Comm 500<1,000kW	414,999	691,663	689,554	687,341	690,740	685,623
25	Med Comm 200<500kW	448,263	3,619,938	3,611,628	3,602,478	3,614,594	3,586,996
26	Small Comm <200kW	2,276,821	19,620,753	19,574,799	19,525,248	19,592,969	19,441,704
27	Lighting	-	179,109	299,512	298,726	299,864	297,498
28	Residential	-	8,781,937	14,335,256	14,297,705	14,346,933	14,236,229
29	Residential CARE	-	1,314,425	2,152,348	2,146,707	2,154,200	2,137,547
30	Traffic Control	\$ -	\$ 30,182	\$ 49,698	\$ 49,569	\$ 49,729	\$ 49,348
31	Total	\$ 4,289,449	\$ 36,115,518	\$ 42,585,326	\$ 42,475,057	\$ 42,624,528	\$ 42,296,307
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2% Opt Up to 100% RPS Portfolio (Rate Revenue)							
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-	-
34	Large Comm 500<1,000kW	65,821	106,871	106,621	106,345	106,720	105,898
35	Med Comm 200<500kW	20,803	161,123	160,747	160,330	160,895	159,656
36	Small Comm <200kW	20,906	161,920	161,542	161,124	161,691	160,446
37	Lighting	-	-	-	-	-	-
38	Residential	-	404,170	655,119	653,422	655,723	650,674
39	Residential CARE	-	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 107,530	\$ 834,084	\$ 1,084,029	\$ 1,081,222	\$ 1,085,028	\$ 1,076,673
42	TOTAL RATE REVENUE	\$ 4,396,978	\$ 36,949,602	\$ 43,669,355	\$ 43,556,279	\$ 43,709,557	\$ 43,372,980
43	TOTAL RATE REVENUE CASHFLOW	\$ 3,297,734	\$ 31,890,579	\$ 42,549,396	\$ 43,575,125	\$ 43,684,010	\$ 43,429,076

Appendix J: City of Santa Barbara Scenario

Central Coast Power		Central Coast Power CCA				
		Development of CCA Preliminary Feasibility Analysis				
		Estimated Revenue by Rate Class				
SCENARIO:		Participation Scenario 8: City of Santa Barbara - RPS Equivalent				
Line	Description (a)	2026 (i)	2027 (j)	2028 (k)	2029 (l)	2030 (m)
with Phase In - Base Portfolio with CCA Opt Out (MWh)						
1	Agriculture	5,250	5,245	5,227	5,207	5,194
2	Very Large Comm >1,000kW	10,001	9,993	9,939	9,909	9,889
3	Large Comm 500<1,000kW	5,586	5,582	5,551	5,534	5,524
4	Med Comm 200<500kW	29,035	29,007	28,895	28,779	28,697
5	Small Comm <200kW	156,412	156,272	155,667	155,034	154,600
6	Lighting	2,532	2,530	2,520	2,510	2,503
7	Residential	112,593	112,487	112,055	111,607	111,268
8	Residential CARE	17,678	17,662	17,594	17,524	17,471
9	Traffic Control	390	390	388	386	385
8	Total	339,475	339,167	337,837	336,491	335,529
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)						
10	Agriculture	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-
12	Large Comm 500<1,000kW	693	692	689	687	685
13	Med Comm 200<500kW	1,039	1,038	1,034	1,030	1,027
14	Small Comm <200kW	1,039	1,038	1,034	1,030	1,027
15	Lighting	-	-	-	-	-
16	Residential	4,157	4,153	4,137	4,120	4,109
17	Residential CARE	-	-	-	-	-
18	Traffic Control	-	-	-	-	-
19	Total	6,928	6,922	6,895	6,867	6,848
20	Total MWh	346,403	346,089	344,731	343,358	342,377
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - B:						
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 638,941	\$ 638,327	\$ 636,172	\$ 633,811	\$ 632,196
23	Very Large Comm >1,000kW	1,216,663	1,215,711	1,209,198	1,205,443	1,203,000
24	Large Comm 500<1,000kW	683,621	683,097	679,316	677,281	675,977
25	Med Comm 200<500kW	3,575,825	3,572,464	3,558,597	3,544,385	3,534,211
26	Small Comm <200kW	19,381,776	19,364,505	19,289,456	19,211,009	19,157,276
27	Lighting	296,627	296,416	295,291	294,083	293,248
28	Residential	14,191,984	14,178,670	14,124,253	14,067,711	14,024,948
29	Residential CARE	2,130,935	2,128,957	2,120,799	2,112,369	2,105,900
30	Traffic Control	\$ 49,204	\$ 49,161	\$ 48,979	\$ 48,771	\$ 48,615
31	Total	\$ 42,165,577	\$ 42,127,308	\$ 41,962,059	\$ 41,794,863	\$ 41,675,371
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2:						
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-
34	Large Comm 500<1,000kW	105,571	105,475	105,061	104,642	104,343
35	Med Comm 200<500kW	159,162	159,018	158,394	157,763	157,312
36	Small Comm <200kW	159,950	159,805	159,178	158,544	158,091
37	Lighting	-	-	-	-	-
38	Residential	648,663	648,074	645,531	642,960	641,122
39	Residential CARE	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 1,073,346	\$ 1,072,372	\$ 1,068,164	\$ 1,063,909	\$ 1,060,869
42	TOTAL RATE REVENUE	\$ 43,238,923	\$ 43,199,680	\$ 43,030,223	\$ 42,858,772	\$ 42,736,240
43	TOTAL RATE REVENUE CASHFLOW	\$ 43,261,266	\$ 43,206,220	\$ 43,058,466	\$ 42,887,348	\$ 42,756,662

Appendix J: City of Santa Barbara Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent							
Operating Revenues							
1	Revenues from Charges (With Lag)	\$ 3,297,734	\$ 31,890,579	\$ 42,549,396	\$ 43,575,125	\$ 43,684,010	\$ 43,429,076
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-	-
4	Total Operating Revenues	\$ 3,297,734	\$ 31,890,579	\$ 42,549,396	\$ 43,575,125	\$ 43,684,010	\$ 43,429,076
Operating Expenses							
5	Salaries & Wages	\$ 1,447,950	\$ 3,621,944	\$ 4,388,943	\$ 4,520,612	\$ 4,656,230	\$ 4,795,917
6	Power Procurement	2,366,197	20,111,164	23,562,562	23,886,965	23,765,982	23,391,118
7	IOU Service Charges	139,732	538,319	374,067	380,554	389,507	394,230
8	IOU CRS Charges	384,066	3,509,913	4,275,303	4,364,952	4,503,055	4,616,474
9	IOU Franchise Charges	323,368	2,697,167	3,181,897	3,173,658	3,184,831	3,160,307
10	ESP Charges	12,052	439,759	653,646	651,943	654,197	649,147
11	Other Startup Charges	900,000	300,000	-	-	-	-
12	Professional Services	-	-	561,710	560,865	560,261	560,256
13	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
14	Other Operating Expenses	77,053	219,154	271,794	278,380	285,493	292,728
15	Uncollectable Accounts	\$ 10,965	\$ 106,036	\$ 141,477	\$ 144,887	\$ 145,249	\$ 144,402
16	Total Operating Expenses	\$ 5,699,925	\$ 31,697,622	\$ 37,600,338	\$ 38,151,471	\$ 38,333,256	\$ 38,193,029
17	Contingency/Rate Stabilization Fund	\$ 617,316	\$ 3,571,986	\$ 4,231,285	\$ 4,292,886	\$ 4,308,645	\$ 4,287,125
18	Total Operating Expenses & Contin/Rate Stab	\$ 6,317,241	\$ 35,269,608	\$ 41,831,623	\$ 42,444,357	\$ 42,641,901	\$ 42,480,154
19	Net Operating Revenues	\$ (3,019,508)	\$ (3,379,028)	\$ 717,773	\$ 1,130,768	\$ 1,042,109	\$ 948,922
Non-Operating Revenues (Expenses)							
20	Non-Operating Expenses	\$ (342,400)	\$ -	\$ -	\$ -	\$ (46,912)	\$ -
21	Interest Earnings, Unrestricted Funds	110,894	151,661	128,822	126,093	124,724	122,432
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ (231,506)	\$ 151,661	\$ 128,822	\$ 126,093	\$ 77,812	\$ 122,432
24	Net Operating Income	\$ (3,251,013)	\$ (3,227,367)	\$ 846,596	\$ 1,256,861	\$ 1,119,921	\$ 1,071,354
Debt Service [3]							
25	Borrowing 1	\$ 883,807	\$ 883,807	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997
26	Borrowing 2	-	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-	-
29	Total Debt Service	\$ 883,807	\$ 883,807	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997
30	Debt Service Coverage (Target=1.25)	(3.68)	(3.65)	0.64	0.95	0.84	0.81
Margin (Loss) Before Capital Contributions and Transfers							
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (4,134,820)	\$ (4,111,174)	\$ (479,402)	\$ (69,136)	\$ (206,076)	\$ (254,643)
Transfers and Capital Contributions							
32	Transfer from General Fund	-	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (4,134,820)	\$ (4,111,174)	\$ (479,402)	\$ (69,136)	\$ (206,076)	\$ (254,643)

Appendix J: City of Santa Barbara Scenario

Central Coast Power							
Central Coast Power		Central Coast Power CCA					
		Community Choice Aggregation					
		Projected Operating Results					
		Calendar Years 2020-2030					
SCENARIO:		Participation Scenario 8: City of Santa Barbara - RPS Equivalent					
Line No.	Description	2020	2021	2022	2023	2024	2025
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Working Capital							
35	Beginning Year Balance	\$ -	\$ 15,087,697	\$ 11,860,330	\$ 11,380,928	\$ 11,311,792	\$ 11,105,716
36	Deposit/(Withdrawal) from Operations	(4,134,820)	(4,111,174)	(479,402)	(69,136)	(206,076)	(254,643)
37	Capital Items paid for from Reserves	-	-	-	-	-	-
38	Total Proceeds from Bond Issuance	21,432,322	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	(1,325,997)	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	(1,767,614)	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ 883,807	\$ 883,807	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 15,087,697	\$ 11,860,330	\$ 11,380,928	\$ 11,311,792	\$ 11,105,716	\$ 10,851,072
43	Targeted Working Capital Balance	\$ 2,432,763	\$ 12,417,591	\$ 14,776,926	\$ 14,996,872	\$ 15,105,855	\$ 15,096,612
44	Surplus/(Deficiency)	\$ 12,654,935	\$ (557,261)	\$ (3,395,998)	\$ (3,685,080)	\$ (4,000,139)	\$ (4,245,540)
45	Ratio of Surplus/(Deficiency) to Revenues	384%	-2%	-8%	-8%	-9%	-10%
46	% Surplus/(Deficiency) to Target	520%	-4%	-23%	-25%	-26%	-28%
Fund Balances and Interest Earnings							
Unrestricted Operating Fund							
47	Beginning Year Balance	\$ -	\$ 15,087,697	\$ 11,860,330	\$ 11,380,928	\$ 11,311,792	\$ 11,105,716
48	Total Operating Revenues	3,297,734	31,890,579	42,549,396	43,575,125	43,684,010	43,429,076
49	Total Operating Expenses	(5,699,925)	(31,697,622)	(37,600,338)	(38,151,471)	(38,333,256)	(38,193,029)
50	Contingency/Rate Stabilization Fund	(617,316)	(3,571,986)	(4,231,285)	(4,292,886)	(4,308,645)	(4,287,125)
51	Non-Operating Expenses	(342,400)	-	-	-	(46,912)	-
52	Other - (Placeholder)	-	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	18,338,710	-	-	-	-	-
54	Capitalized Interest Fund Deposit	883,807	883,807	-	-	-	-
55	Total Debt Service	\$ (883,807)	\$ (883,807)	\$ (1,325,997)	\$ (1,325,997)	\$ (1,325,997)	\$ (1,325,997)
56	Total Funds	\$ 14,976,803	\$ 11,708,669	\$ 11,252,106	\$ 11,185,699	\$ 10,980,992	\$ 10,728,640
57	Average Annual Balance	\$ 9,984,535	\$ 13,398,183	\$ 11,556,218	\$ 11,283,313	\$ 11,146,392	\$ 10,917,178
58	Annual Interest Earnings, All Funds	\$ 110,894	\$ 151,661	\$ 128,822	\$ 126,093	\$ 124,724	\$ 122,432
	Year Ending Balance, with Interest	\$ 15,087,697	\$ 11,860,330	\$ 11,380,928	\$ 11,311,792	\$ 11,105,716	\$ 10,851,072
Bond Reserve Fund							
59	Beginning Year Balance	\$ -	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997
60	Deposit from Bond Proceeds	1,325,997	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997
63	Average Annual Balance	\$ 662,999	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997
64	Annual Interest Earnings, to Operating Fund	\$ 6,630	\$ 13,260	\$ 13,260	\$ 13,260	\$ 13,260	\$ 13,260
Capitalized Interest Fund							
65	Beginning Year Balance	\$ -	\$ 883,807	\$ -	\$ -	\$ -	\$ -
66	Deposit from Bond Proceeds	1,767,614	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ (883,807)	\$ (883,807)	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ 883,807	\$ -	\$ -	\$ -	\$ -	\$ -
69	Average Annual Balance	\$ 441,904	\$ 441,904	\$ -	\$ -	\$ -	\$ -
70	Annual Interest Earnings, to Operating Fund	\$ 4,419	\$ 4,419	\$ -	\$ -	\$ -	\$ -

Appendix J: City of Santa Barbara Scenario

Line No.	Description	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent						
Operating Revenues						
1	Revenues from Charges (With Lag)	\$ 43,261,266	\$ 43,206,220	\$ 43,058,466	\$ 42,887,348	\$ 42,756,662
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-
4	Total Operating Revenues	\$ 43,261,266	\$ 43,206,220	\$ 43,058,466	\$ 42,887,348	\$ 42,756,662
Operating Expenses						
5	Salaries & Wages	\$ 4,939,794	\$ 5,087,988	\$ 5,240,628	\$ 5,397,847	\$ 5,559,782
6	Power Procurement	23,722,284	23,690,738	23,849,655	23,494,620	23,503,457
7	IOU Service Charges	400,868	408,506	415,075	421,679	428,822
8	IOU CRS Charges	4,782,818	5,000,322	5,255,885	5,581,204	6,007,377
9	IOU Franchise Charges	3,150,540	3,147,681	3,135,330	3,122,840	3,113,917
10	ESP Charges	647,134	646,534	644,049	641,466	639,542
11	Other Startup Charges	-	-	-	-	-
12	Professional Services	560,567	560,812	561,079	561,464	561,861
13	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
14	Other Operating Expenses	300,521	308,596	316,826	325,375	334,232
15	Uncollectable Accounts	\$ 143,844	\$ 143,661	\$ 143,169	\$ 142,600	\$ 142,166
16	Total Operating Expenses	\$ 38,836,925	\$ 39,183,475	\$ 39,750,423	\$ 39,877,951	\$ 40,480,146
17	Contingency/Rate Stabilization Fund	\$ 4,358,138	\$ 4,392,162	\$ 4,452,035	\$ 4,457,688	\$ 4,518,084
18	Total Operating Expenses & Contingency/Rate Stab	\$ 43,195,063	\$ 43,575,637	\$ 44,202,458	\$ 44,335,639	\$ 44,998,229
19	Net Operating Revenues	\$ 66,202	\$ (369,417)	\$ (1,143,992)	\$ (1,448,291)	\$ (2,241,567)
Non-Operating Revenues (Expenses)						
20	Non-Operating Expenses	\$ -	\$ (24,265)	\$ (62,263)	\$ -	\$ (353,500)
21	Interest Earnings, Unrestricted Funds	115,472	101,729	81,487	55,769	22,850
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 115,472	\$ 77,464	\$ 19,223	\$ 55,769	\$ (330,651)
24	Net Operating Income	\$ 181,674	\$ (291,953)	\$ (1,124,768)	\$ (1,392,522)	\$ (2,572,218)
Debt Service [3]						
25	Borrowing 1	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997
26	Borrowing 2	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-
29	Total Debt Service	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997
30	Debt Service Coverage (Target=1.25)	0.14	(0.22)	(0.85)	(1.05)	(1.94)
Margin (Loss) Before Capital Contributions and Transfers						
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (1,144,323)	\$ (1,617,950)	\$ (2,450,766)	\$ (2,718,520)	\$ (3,898,215)
Transfers and Capital Contributions						
32	Transfer from General Fund	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (1,144,323)	\$ (1,617,950)	\$ (2,450,766)	\$ (2,718,520)	\$ (3,898,215)

Appendix J: City of Santa Barbara Scenario

Central Coast Power		Central Coast Power CCA				
		Community Choice Aggregation				
		Projected Operating Results				
		Calendar Years 2020-2030				
SCENARIO:		Participation Scenario 8: City of Santa Barbara - RPS Equivalent				
Line No.	Description	2026	2027	2028	2029	2030
	(a)	(h)	(i)	(j)	(k)	(l)
Working Capital						
35	Beginning Year Balance	\$ 10,851,072	\$ 9,706,749	\$ 8,088,799	\$ 5,638,033	\$ 2,919,513
36	Deposit/(Withdrawal) from Operations	(1,144,323)	(1,617,950)	(2,450,766)	(2,718,520)	(3,898,215)
37	Capital Items paid for from Reserves	-	-	-	-	-
38	Total Proceeds from Bond Issuance	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 9,706,749	\$ 8,088,799	\$ 5,638,033	\$ 2,919,513	\$ (978,702)
43	Targeted Working Capital Balance	\$ 15,361,224	\$ 15,537,167	\$ 15,791,359	\$ 15,910,991	\$ 16,206,551
44	Surplus/(Deficiency)	\$ (5,654,475)	\$ (7,448,368)	\$ (10,153,326)	\$ (12,991,478)	\$ (17,185,253)
45	Ratio of Surplus/(Deficiency) to Revenues	-13%	-17%	-24%	-30%	-40%
46	% Surplus/(Deficiency) to Target	-37%	-48%	-64%	-82%	-106%
Fund Balances and Interest Earnings						
Unrestricted Operating Fund						
47	Beginning Year Balance	\$ 10,851,072	\$ 9,706,749	\$ 8,088,799	\$ 5,638,033	\$ 2,919,513
48	Total Operating Revenues	43,261,266	43,206,220	43,058,466	42,887,348	42,756,662
49	Total Operating Expenses	(38,836,925)	(39,183,475)	(39,750,423)	(39,877,951)	(40,480,146)
50	Contingency/Rate Stabilization Fund	(4,358,138)	(4,392,162)	(4,452,035)	(4,457,688)	(4,518,084)
51	Non-Operating Expenses	-	(24,265)	(62,263)	-	(353,500)
52	Other - (Placeholder)	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	-	-	-	-	-
54	Capitalized Interest Fund Deposit	-	-	-	-	-
55	Total Debt Service	\$ (1,325,997)	\$ (1,325,997)	\$ (1,325,997)	\$ (1,325,997)	\$ (1,325,997)
56	Total Funds	\$ 9,591,277	\$ 7,987,070	\$ 5,556,546	\$ 2,863,744	\$ (1,001,551)
57	Average Annual Balance	\$ 10,221,175	\$ 8,846,909	\$ 6,822,673	\$ 4,250,889	\$ 958,981
58	Annual Interest Earnings, All Funds	\$ 115,472	\$ 101,729	\$ 81,487	\$ 55,769	\$ 22,850
	Year Ending Balance, with Interest	\$ 9,706,749	\$ 8,088,799	\$ 5,638,033	\$ 2,919,513	\$ (978,702)
Bond Reserve Fund						
59	Beginning Year Balance	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997
60	Deposit from Bond Proceeds	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997
63	Average Annual Balance	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997
64	Annual Interest Earnings, to Operating Fund	\$ 13,260	\$ 13,260	\$ 13,260	\$ 13,260	\$ 13,260
Capitalized Interest Fund						
65	Beginning Year Balance	\$ -	\$ (0)	\$ (0)	\$ (0)	\$ (0)
66	Deposit from Bond Proceeds	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ -	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ -	\$ (0)	\$ (0)	\$ (0)	\$ (0)
69	Average Annual Balance	\$ -	\$ (0)	\$ (0)	\$ (0)	\$ (0)
70	Annual Interest Earnings, to Operating Fund	\$ -	\$ -	\$ -	\$ -	\$ -

Central Coast Power Central Coast Power CCA
 Development of CCA Preliminary Feasibility Analysis
 Summary of Comparative Operating Results

SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent

Participation Scenario 8: City of Santa Barbara - RPS Equivalent									
Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	3,298	6,317	(232)	884	(4,135)	15,088	2,433	12,655	520%
2021	31,891	35,270	152	884	(4,111)	11,860	12,418	(557)	-4%
2022	42,549	41,832	129	1,326	(479)	11,381	14,777	(3,396)	-23%
2023	43,575	42,444	126	1,326	(69)	11,312	14,997	(3,685)	-25%
2024	43,684	42,642	78	1,326	(206)	11,106	15,106	(4,000)	-26%
2025	43,429	42,480	122	1,326	(255)	10,851	15,097	(4,246)	-28%
2026	43,261	43,195	115	1,326	(1,144)	9,707	15,361	(5,654)	-37%
2027	43,206	43,576	77	1,326	(1,618)	8,089	15,537	(7,448)	-48%
2028	43,058	44,202	19	1,326	(2,451)	5,638	15,791	(10,153)	-64%
2029	42,887	44,336	56	1,326	(2,719)	2,920	15,911	(12,991)	-82%
2030	42,757	44,998	(331)	1,326	(3,898)	(979)	16,207	(17,185)	-106%
NPV of Net Margin:					(16,775)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Appendix J: City of Santa Barbara Scenario

Central Coast Power Central Coast Power CCA
 Community Choice Aggregation
 Projected CCA Expenses
 Calendar Years 2020-2030

SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent

Line No.	Description	2020	2021	2022	2023	2024	2025
1	Power Procured (MWh)	35,555	296,555	349,851	348,945	350,174	347,477
2	Customer Accounts	670	24,189	35,954	35,860	35,984	35,707
Operating Expenses by Category							
3	Salaries & Wages	\$ 1,447,950	\$ 3,621,944	\$ 4,388,943	\$ 4,520,612	\$ 4,656,230	\$ 4,795,917
4	Power Procurement	2,366,197	20,111,164	23,562,562	23,886,965	23,765,982	23,391,118
5	IOU Service Charges	139,732	538,319	374,067	380,554	389,507	394,230
6	IOU CRS Charges	384,066	3,509,913	4,275,303	4,364,952	4,503,055	4,616,474
7	IOU Franchise Charges	323,368	2,697,167	3,181,897	3,173,658	3,184,831	3,160,307
8	ESP Charges	12,052	439,759	653,646	651,943	654,197	649,147
9	Other Startup Charges	900,000	300,000	-	-	-	-
10	Professional Services	-	-	561,710	560,865	560,261	560,256
11	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
12	Other Operating Expenses	77,053	219,154	271,794	278,380	285,493	292,728
13	Uncollectable Accounts	\$ 10,965	\$ 106,036	\$ 141,477	\$ 144,887	\$ 145,249	\$ 144,402
14	Total Operating Expenses	\$ 5,699,925	\$ 31,697,622	\$ 37,600,338	\$ 38,151,471	\$ 38,333,256	\$ 38,193,029
Non-Operating Expenses							
15	Capital	\$ 342,400	\$ -	\$ -	\$ -	\$ 46,912	\$ -
16	Debt Service	883,807	883,807	1,325,997	1,325,997	1,325,997	1,325,997
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 1,226,207	\$ 883,807	\$ 1,325,997	\$ 1,325,997	\$ 1,372,910	\$ 1,325,997
19	Total Operating & Non-Operating Expenses	\$ 6,926,132	\$ 32,581,429	\$ 38,926,335	\$ 39,477,468	\$ 39,706,165	\$ 39,519,026
20	Contingency/Rate Stabilization Fund	\$ 617,316	\$ 3,571,986	\$ 4,231,285	\$ 4,292,886	\$ 4,308,645	\$ 4,287,125
21	Total Expenses Incl. Contingency	\$ 7,543,448	\$ 36,153,415	\$ 43,157,620	\$ 43,770,354	\$ 44,014,811	\$ 43,806,151
22	Average Power Procurement Costs (\$/MWh)	\$ 66.55	\$ 67.82	\$ 67.35	\$ 68.45	\$ 67.87	\$ 67.32

Appendix J: City of Santa Barbara Scenario

Central Coast Power	Central Coast Power CCA					
	Community Choice Aggregation Projected CCA Expenses Calendar Years 2020-2030					
SCENARIO:	Participation Scenario 8: City of Santa Barbara - RPS Equivalent					
Line No.	Description	2026	2027	2028	2029	2030
1	Power Procured (MWh)	346,403	346,089	344,731	343,358	342,377
2	Customer Accounts	35,596	35,563	35,426	35,284	35,178
	Operating Expenses by Category					
3	Salaries & Wages	\$ 4,939,794	\$ 5,087,988	\$ 5,240,628	\$ 5,397,847	\$ 5,559,782
4	Power Procurement	23,722,284	23,690,738	23,849,655	23,494,620	23,503,457
5	IOU Service Charges	400,868	408,506	415,075	421,679	428,822
6	IOU CRS Charges	4,782,818	5,000,322	5,255,885	5,581,204	6,007,377
7	IOU Franchise Charges	3,150,540	3,147,681	3,135,330	3,122,840	3,113,917
8	ESP Charges	647,134	646,534	644,049	641,466	639,542
9	Other Startup Charges	-	-	-	-	-
10	Professional Services	560,567	560,812	561,079	561,464	561,861
11	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
12	Other Operating Expenses	300,521	308,596	316,826	325,375	334,232
13	Uncollectable Accounts	\$ 143,844	\$ 143,661	\$ 143,169	\$ 142,600	\$ 142,166
14	Total Operating Expenses	\$ 38,836,925	\$ 39,183,475	\$ 39,750,423	\$ 39,877,951	\$ 40,480,146
	Non-Operating Expenses					
15	Capital	\$ -	\$ 24,265	\$ 62,263	\$ -	\$ 353,500
16	Debt Service	1,325,997	1,325,997	1,325,997	1,325,997	1,325,997
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 1,325,997	\$ 1,350,262	\$ 1,388,261	\$ 1,325,997	\$ 1,679,498
19	Total Operating & Non-Operating Expenses	\$ 40,162,923	\$ 40,533,737	\$ 41,138,683	\$ 41,203,949	\$ 42,159,643
20	Contingency/Rate Stabilization Fund	\$ 4,358,138	\$ 4,392,162	\$ 4,452,035	\$ 4,457,688	\$ 4,518,084
21	Total Expenses Incl. Contingency	\$ 44,521,061	\$ 44,925,899	\$ 45,590,719	\$ 45,661,636	\$ 46,677,727
22	Average Power Procurement Costs (\$/MWh)	\$ 68.48	\$ 68.45	\$ 69.18	\$ 68.43	\$ 68.65

Central Coast Power	Central Coast Power CCA		
	Development of CCA Preliminary Feasibility Analysis		
	CCA Staffing		
	Calendar Years 2020-2030		
SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent			
Line	Description	Annual Salary and Benefit Costs	Full Time Equivalent Positions
Executive Management Positions:			
1	General Manager	\$ 350,868	1
2	Assistant General Manager	241,563	1
3	Chief Financial Officer	301,680	1
4	Customer Service Manager	241,563	1
5	Human Resources Manager	241,563	1
6	Attorney	\$ 334,472	1
7	Total Executive Management Positions:	\$ 1,711,709	6
Other/Departmental Management Positions			
8	Accounting and Budget Manager	\$ 163,957	1
9	Rates and Regulatory Affairs Manager	226,260	1
10	Customer Information and Billing Manager	226,260	1
11	Key Accounts Manager	226,260	1
12	DSM Program Manager	174,887	1
13	Communications and Public Relations Manager	174,887	1
14	Power Supply and Planning Manager	213,144	1
15	Information Technology Manager	226,260	1
16	Procurement and Contracts Manager	\$ 163,957	1
17	Total Other/Departmental Management Positions	\$ 1,795,873	9
Analyst, Technical, Engineering Positions			
18	Contracts Analyst	\$ 128,979	1
19	Accounting and Budget Analyst	(128,979)	(1)
20	Rates and Regulatory Affairs Analyst	128,979	1
21	Power Supply Analyst	-	-
22	DSM Analyst	\$ -	-
23	Total Analyst, Technical, Engineering Positions	\$ 128,979	1
Administrative, Customer Service, and Other Positions			
24	Executive Administrative Assistant	\$ 341,030	3
25	Administrative Assistant	157,399	2
26	Customer Service Representative	-	-
27	Key Account Representative	-	-
28	Communications Specialist	122,421	1
29	IT Specialist	122,421	1
30	Human Resources Specialist	\$ 142,096	1
31	Total Administrative, Customer Service, and Other Positions	\$ 885,367	8
32	Total, All Positions	\$ 4,521,928	24

Central Coast Power Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Cash Flow

SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent

Line	Description	Phase I	Phase II	Phase III	2022	2-Year Total
		5/20 - 10/20	11/20 - 4/21	5/21 - 12/21		
1	Revenues (With Lag)	\$ 1,648,867	\$ 6,963,963	\$ 6,963,963	\$ 40,772,927	\$ 56,349,721
Expenses						
2	Consultant Fees	\$ 600,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,200,000
3	IOU Fees	104,305	1,202,267	2,587,406	4,275,303	8,169,282
4	Power Procurement	732,695	7,115,496	14,629,170	23,562,562	46,039,923
5	Total ESP Charges	378	50,322	401,112	653,646	1,105,458
6	City Administration	23,125	46,250	123,333	188,939	381,647
7	Other Expenses	1,143,752	1,661,617	2,560,732	4,660,738	10,026,838
8	Subtotal Expenses	2,604,255	10,375,952	20,601,753	33,341,188	66,923,148
9	Contingency	\$ 208,198	\$ 447,301	\$ 836,520	\$ 1,347,607	\$ 2,839,625
10	Total Expenses	\$ 2,812,454	\$ 10,823,253	\$ 21,438,272	\$ 34,688,794	\$ 69,762,773
11	Cash Flow	\$ (1,163,587)	\$ (3,859,289)	\$ (14,474,309)	\$ 6,084,133	\$ (13,413,052)
12	Cumulative Cash Flow	\$ (1,163,587)	\$ (5,022,876)	\$ (19,497,185)	\$ (13,413,052)	

Appendix J: City of Santa Barbara Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent									
Line	Phase	Year	Month	Accounts		Load (MWh)		Consultant Fees	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	71	1	2,848	91	\$ 588,000	\$ 12,000
2	I	2020	Jun	50	1	2,017	63	\$ -	\$ -
3	I	2020	Jul	33	1	1,383	45	\$ -	\$ -
4	I	2020	Aug	32	1	1,348	45	\$ -	\$ -
5	I	2020	Sep	33	1	1,431	48	\$ -	\$ -
6	I	2020	Oct	29	1	1,341	49	\$ -	\$ -
7	II	2020	Nov	3,854	29	12,215	181	\$ 294,000	\$ 6,000
8	II	2020	Dec	3,870	29	12,268	181	\$ -	\$ -
9	II	2021	Jan	3,980	30	12,616	187	\$ -	\$ -
10	II	2021	Feb	4,134	29	12,847	176	\$ -	\$ -
11	II	2021	Mar	6,627	45	20,674	278	\$ -	\$ -
12	II	2021	Apr	10,595	71	33,502	438	\$ -	\$ -
13	III	2021	May	52,333	1,461	44,614	910	\$ 294,000	\$ 6,000
14	III	2021	Jun	35,947	1,020	31,139	635	\$ -	\$ -
15	III	2021	Jul	24,824	711	21,724	443	\$ -	\$ -
16	III	2021	Aug	25,008	722	22,043	450	\$ -	\$ -
17	III	2021	Sep	27,029	773	23,595	482	\$ -	\$ -
18	III	2021	Oct	32,417	783	23,923	488	\$ -	\$ -
19	III	2021	Nov	30,078	727	22,198	453	\$ -	\$ -
20	III	2021	Dec	30,196	730	22,284	455	\$ -	\$ -
21		2022	Jan	31,098	752	22,950	468	\$ -	\$ -
22		2022	Feb	26,957	705	21,520	439	\$ -	\$ -
23		2022	Mar	41,729	1,114	34,020	694	\$ -	\$ -
24		2022	Apr	61,795	1,708	52,142	1,064	\$ -	\$ -
25		2022	May	53,843	1,503	45,902	937	\$ -	\$ -
26		2022	Jun	35,892	1,018	31,092	635	\$ -	\$ -
27		2022	Jul	24,417	700	21,368	436	\$ -	\$ -
28		2022	Aug	25,014	722	22,047	450	\$ -	\$ -
29		2022	Sep	26,978	771	23,550	481	\$ -	\$ -
30		2022	Oct	32,274	780	23,818	486	\$ -	\$ -
31		2022	Nov	30,029	726	22,161	452	\$ -	\$ -
32		2022	Dec	30,194	730	22,283	455	\$ -	\$ -
33		Total						\$ 1,176,000	\$ 24,000

Appendix J: City of Santa Barbara Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow						
SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent								
Line	Phase	Year	Month	Total Central Coast Power CCA Charges				
				Uncollectible Accounts	IOU Service Charges	Franchise Fees	Total Central Coast Power CRS Charges Baseload Opt-Up	
1	I	2020	May	\$ 1,371	\$ 17,466	26,729	\$ 27,691	\$ 925
2	I	2020	Jun	\$ 1,371	\$ 17,466	18,919	\$ 19,608	\$ 646
3	I	2020	Jul	\$ 1,371	\$ 17,466	12,980	\$ 13,447	\$ 455
4	I	2020	Aug	\$ 1,371	\$ 17,466	12,673	\$ 13,114	\$ 458
5	I	2020	Sep	\$ 1,371	\$ 17,466	13,457	\$ 13,923	\$ 492
6	I	2020	Oct	\$ 1,371	\$ 17,466	12,640	\$ 13,045	\$ 501
7	II	2020	Nov	\$ 1,371	\$ 17,466	112,737	\$ 137,595	\$ 1,979
8	II	2020	Dec	\$ 1,371	\$ 17,466	113,232	\$ 138,198	\$ 1,988
9	II	2021	Jan	\$ 8,836	\$ 44,860	116,436	\$ 144,219	\$ 2,074
10	II	2021	Feb	\$ 8,836	\$ 44,860	118,440	\$ 147,072	\$ 1,954
11	II	2021	Mar	\$ 8,836	\$ 44,860	190,559	\$ 236,580	\$ 3,088
12	II	2021	Apr	\$ 8,836	\$ 44,860	308,688	\$ 382,649	\$ 4,870
13	III	2021	May	\$ 8,836	\$ 44,860	414,050	\$ 532,810	\$ 11,527
14	III	2021	Jun	\$ 8,836	\$ 44,860	288,993	\$ 371,466	\$ 8,045
15	III	2021	Jul	\$ 8,836	\$ 44,860	201,614	\$ 259,220	\$ 5,613
16	III	2021	Aug	\$ 8,836	\$ 44,860	204,569	\$ 263,026	\$ 5,695
17	III	2021	Sep	\$ 8,836	\$ 44,860	218,979	\$ 282,011	\$ 6,096
18	III	2021	Oct	\$ 8,836	\$ 44,860	222,021	\$ 288,254	\$ 6,181
19	III	2021	Nov	\$ 8,836	\$ 44,860	206,007	\$ 267,463	\$ 5,735
20	III	2021	Dec	\$ 8,836	\$ 44,860	206,811	\$ 268,506	\$ 5,757
21		2022	Jan	\$ 11,790	\$ 31,172	212,993	\$ 281,940	\$ 6,044
22		2022	Feb	\$ 11,790	\$ 31,172	199,722	\$ 263,028	\$ 5,668
23		2022	Mar	\$ 11,790	\$ 31,172	315,726	\$ 415,288	\$ 8,960
24		2022	Apr	\$ 11,790	\$ 31,172	483,909	\$ 634,532	\$ 13,732
25		2022	May	\$ 11,790	\$ 31,172	425,998	\$ 558,734	\$ 12,089
26		2022	Jun	\$ 11,790	\$ 31,172	288,553	\$ 378,026	\$ 8,188
27		2022	Jul	\$ 11,790	\$ 31,172	198,305	\$ 259,862	\$ 5,627
28		2022	Aug	\$ 11,790	\$ 31,172	204,614	\$ 268,130	\$ 5,806
29		2022	Sep	\$ 11,790	\$ 31,172	218,563	\$ 286,877	\$ 6,202
30		2022	Oct	\$ 11,790	\$ 31,172	221,044	\$ 292,599	\$ 6,273
31		2022	Nov	\$ 11,790	\$ 31,172	205,670	\$ 272,247	\$ 5,836
32		2022	Dec	\$ 11,790	\$ 31,172	206,801	\$ 273,745	\$ 5,869
33		Total		\$ 258,478	\$ 1,052,118	\$ 6,202,432	\$ 8,004,908	\$ 164,374

Appendix J: City of Santa Barbara Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow								
SCENARIO:		Participation Scenario 8: City of Santa Barbara - RPS Equivalent								
Line	Phase	Year	Month	Power Procurement		Total ESP Charges		Central Coast CCA Administration		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 195,843	\$ 9,072	\$ 106	\$ 2	\$ 3,777	\$ 77	
2	I	2020	Jun	\$ 134,831	\$ 6,198	\$ 76	\$ 1	\$ 3,777	\$ 77	
3	I	2020	Jul	\$ 92,609	\$ 4,439	\$ 49	\$ 1	\$ 3,777	\$ 77	
4	I	2020	Aug	\$ 87,728	\$ 4,263	\$ 48	\$ 1	\$ 3,777	\$ 77	
5	I	2020	Sep	\$ 97,143	\$ 4,742	\$ 49	\$ 1	\$ 3,777	\$ 77	
6	I	2020	Oct	\$ 91,143	\$ 4,684	\$ 43	\$ 1	\$ 3,777	\$ 77	
7	II	2020	Nov	\$ 821,724	\$ 18,335	\$ 5,780	\$ 44	\$ 7,554	\$ 154	
8	II	2020	Dec	\$ 776,709	\$ 16,734	\$ 5,806	\$ 44	\$ 7,554	\$ 154	
9	II	2021	Jan	\$ 795,139	\$ 17,465	\$ 6,030	\$ 46	\$ 7,554	\$ 154	
10	II	2021	Feb	\$ 833,980	\$ 16,985	\$ 6,263	\$ 43	\$ 7,554	\$ 154	
11	II	2021	Mar	\$ 1,428,824	\$ 27,779	\$ 10,039	\$ 68	\$ 7,554	\$ 154	
12	II	2021	Apr	\$ 2,315,068	\$ 46,756	\$ 16,051	\$ 108	\$ 7,554	\$ 154	
13	III	2021	May	\$ 2,971,382	\$ 83,935	\$ 79,284	\$ 2,214	\$ 15,108	\$ 308	
14	III	2021	Jun	\$ 2,047,263	\$ 62,720	\$ 54,460	\$ 1,545	\$ 15,108	\$ 308	
15	III	2021	Jul	\$ 1,490,073	\$ 44,788	\$ 37,609	\$ 1,078	\$ 15,108	\$ 308	
16	III	2021	Aug	\$ 1,449,626	\$ 43,873	\$ 37,888	\$ 1,094	\$ 15,108	\$ 308	
17	III	2021	Sep	\$ 1,644,243	\$ 49,317	\$ 40,949	\$ 1,171	\$ 15,108	\$ 308	
18	III	2021	Oct	\$ 1,622,021	\$ 45,552	\$ 49,111	\$ 1,187	\$ 15,108	\$ 308	
19	III	2021	Nov	\$ 1,441,019	\$ 42,285	\$ 45,569	\$ 1,101	\$ 15,108	\$ 308	
20	III	2021	Dec	\$ 1,544,667	\$ 46,405	\$ 45,747	\$ 1,106	\$ 15,108	\$ 308	
21		2022	Jan	\$ 1,500,742	\$ 43,467	\$ 47,114	\$ 1,139	\$ 15,430	\$ 315	
22		2022	Feb	\$ 1,484,887	\$ 43,498	\$ 40,840	\$ 1,068	\$ 15,430	\$ 315	
23		2022	Mar	\$ 2,183,404	\$ 65,118	\$ 63,220	\$ 1,688	\$ 15,430	\$ 315	
24		2022	Apr	\$ 3,573,645	\$ 105,643	\$ 93,619	\$ 2,587	\$ 15,430	\$ 315	
25		2022	May	\$ 3,063,751	\$ 93,206	\$ 81,572	\$ 2,277	\$ 15,430	\$ 315	
26		2022	Jun	\$ 2,046,038	\$ 60,557	\$ 54,377	\$ 1,543	\$ 15,430	\$ 315	
27		2022	Jul	\$ 1,432,168	\$ 41,425	\$ 36,992	\$ 1,060	\$ 15,430	\$ 315	
28		2022	Aug	\$ 1,482,632	\$ 43,293	\$ 37,896	\$ 1,094	\$ 15,430	\$ 315	
29		2022	Sep	\$ 1,559,928	\$ 45,679	\$ 40,872	\$ 1,168	\$ 15,430	\$ 315	
30		2022	Oct	\$ 1,645,887	\$ 48,606	\$ 48,895	\$ 1,182	\$ 15,430	\$ 315	
31		2022	Nov	\$ 1,492,795	\$ 43,659	\$ 45,494	\$ 1,100	\$ 15,430	\$ 315	
32		2022	Dec	\$ 1,419,683	\$ 42,851	\$ 45,744	\$ 1,106	\$ 15,430	\$ 315	
33		Total		\$ 44,766,594	\$ 1,273,330	\$ 1,077,592	\$ 27,866	\$ 374,014	\$ 7,633	

Appendix J: City of Santa Barbara Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow										
SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent										
Line	Phase	Year	Month	Other Expenses		Subtotal Estimated Expenses		Contingency		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 186,813	\$ 3,813	\$ 1,047,797	\$ 25,889	\$ 85,195	\$ 1,682	
2	I	2020	Jun	\$ 186,813	\$ 3,813	\$ 382,860	\$ 10,736	\$ 24,803	\$ 454	
3	I	2020	Jul	\$ 186,813	\$ 3,813	\$ 328,512	\$ 8,784	\$ 23,590	\$ 435	
4	I	2020	Aug	\$ 186,813	\$ 3,813	\$ 322,991	\$ 8,611	\$ 23,526	\$ 435	
5	I	2020	Sep	\$ 186,813	\$ 3,813	\$ 334,000	\$ 9,124	\$ 23,686	\$ 438	
6	I	2020	Oct	\$ 186,813	\$ 3,813	\$ 326,298	\$ 9,075	\$ 23,516	\$ 439	
7	II	2020	Nov	\$ 186,813	\$ 3,813	\$ 1,585,040	\$ 30,325	\$ 76,332	\$ 1,199	
8	II	2020	Dec	\$ 186,813	\$ 3,813	\$ 1,247,148	\$ 22,733	\$ 47,044	\$ 600	
9	II	2021	Jan	\$ 313,690	\$ 6,402	\$ 1,436,764	\$ 26,140	\$ 64,162	\$ 868	
10	II	2021	Feb	\$ 313,690	\$ 6,402	\$ 1,480,695	\$ 25,538	\$ 64,671	\$ 855	
11	II	2021	Mar	\$ 313,690	\$ 6,402	\$ 2,240,942	\$ 37,492	\$ 81,212	\$ 971	
12	II	2021	Apr	\$ 313,690	\$ 6,402	\$ 3,397,395	\$ 58,289	\$ 108,233	\$ 1,153	
13	III	2021	May	\$ 313,690	\$ 6,402	\$ 4,674,021	\$ 110,385	\$ 170,264	\$ 2,645	
14	III	2021	Jun	\$ 313,690	\$ 6,402	\$ 3,144,677	\$ 79,020	\$ 109,741	\$ 1,630	
15	III	2021	Jul	\$ 313,690	\$ 6,402	\$ 2,371,010	\$ 58,189	\$ 88,094	\$ 1,340	
16	III	2021	Aug	\$ 313,690	\$ 6,402	\$ 2,337,604	\$ 57,372	\$ 88,798	\$ 1,350	
17	III	2021	Sep	\$ 313,690	\$ 6,402	\$ 2,568,677	\$ 63,294	\$ 92,443	\$ 1,398	
18	III	2021	Oct	\$ 313,690	\$ 6,402	\$ 2,563,902	\$ 59,630	\$ 94,188	\$ 1,408	
19	III	2021	Nov	\$ 313,690	\$ 6,402	\$ 2,342,553	\$ 55,831	\$ 90,153	\$ 1,355	
20	III	2021	Dec	\$ 313,690	\$ 6,402	\$ 2,448,225	\$ 59,978	\$ 90,356	\$ 1,357	
21		2022	Jan	\$ 380,627	\$ 7,768	\$ 2,481,807	\$ 58,733	\$ 98,107	\$ 1,527	
22		2022	Feb	\$ 380,627	\$ 7,768	\$ 2,427,496	\$ 58,317	\$ 94,261	\$ 1,482	
23		2022	Mar	\$ 380,627	\$ 7,768	\$ 3,416,657	\$ 83,848	\$ 123,325	\$ 1,873	
24		2022	Apr	\$ 380,627	\$ 7,768	\$ 5,224,724	\$ 130,045	\$ 165,108	\$ 2,440	
25		2022	May	\$ 380,627	\$ 7,768	\$ 4,569,074	\$ 115,655	\$ 150,532	\$ 2,245	
26		2022	Jun	\$ 380,627	\$ 7,768	\$ 3,206,013	\$ 78,371	\$ 115,997	\$ 1,781	
27		2022	Jul	\$ 380,627	\$ 7,768	\$ 2,366,346	\$ 56,196	\$ 93,418	\$ 1,477	
28		2022	Aug	\$ 380,627	\$ 7,768	\$ 2,432,290	\$ 58,276	\$ 94,966	\$ 1,498	
29		2022	Sep	\$ 380,627	\$ 7,768	\$ 2,545,258	\$ 61,133	\$ 98,533	\$ 1,545	
30		2022	Oct	\$ 380,627	\$ 7,768	\$ 2,647,444	\$ 64,144	\$ 100,156	\$ 1,554	
31		2022	Nov	\$ 380,627	\$ 7,768	\$ 2,455,225	\$ 58,678	\$ 96,243	\$ 1,502	
32		2022	Dec	\$ 380,627	\$ 7,768	\$ 2,384,991	\$ 57,908	\$ 96,531	\$ 1,506	
33		Total		\$ 9,826,301	\$ 200,537	\$ 72,738,437	\$ 1,697,739	\$ 2,797,184	\$ 42,441	

Appendix J: City of Santa Barbara Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO:		Participation Scenario 8: City of Santa Barbara - RPS Equivalent									
Line	Phase	Year	Month	Total Estimated Expenses			Sources of Funds		Cash Flow Before Debt Service		
				Baseload	Opt-Up	TOTAL	Debt Proceeds/ (DS)	Estimated Revenues	Monthly	Cumulative	
1	I	2020	May	\$ 1,132,992	\$ 27,570	\$ 1,160,562	\$ 18,338,710	\$ -	\$ 17,178,148	\$ 17,178,148	
2	I	2020	Jun	\$ 407,663	\$ 11,189	\$ 418,853	\$ -	\$ -	\$ (418,853)	\$ 16,759,295	
3	I	2020	Jul	\$ 352,102	\$ 9,219	\$ 361,321	\$ -	\$ 412,217	\$ 50,895	\$ 16,810,190	
4	I	2020	Aug	\$ 346,517	\$ 9,046	\$ 355,563	\$ -	\$ 412,217	\$ 56,653	\$ 16,866,844	
5	I	2020	Sep	\$ 357,685	\$ 9,563	\$ 367,248	\$ -	\$ 412,217	\$ 44,969	\$ 16,911,813	
6	I	2020	Oct	\$ 349,814	\$ 9,514	\$ 359,328	\$ -	\$ 412,217	\$ 52,889	\$ 16,964,701	
7	II	2020	Nov	\$ 1,661,372	\$ 31,524	\$ 1,692,896	\$ -	\$ 412,217	\$ (1,280,680)	\$ 15,684,022	
8	II	2020	Dec	\$ 1,294,192	\$ 23,333	\$ 1,317,525	\$ -	\$ 412,217	\$ (905,309)	\$ 14,778,713	
9	II	2021	Jan	\$ 1,500,926	\$ 27,008	\$ 1,527,934	\$ -	\$ 412,217	\$ (1,115,717)	\$ 13,662,996	
10	II	2021	Feb	\$ 1,545,366	\$ 26,393	\$ 1,571,760	\$ -	\$ 412,217	\$ (1,159,543)	\$ 12,503,453	
11	II	2021	Mar	\$ 2,322,154	\$ 38,463	\$ 2,360,617	\$ -	\$ 2,657,548	\$ 296,932	\$ 12,800,384	
12	II	2021	Apr	\$ 3,505,628	\$ 59,442	\$ 3,565,071	\$ -	\$ 2,657,548	\$ (907,522)	\$ 11,892,862	
13	III	2021	May	\$ 4,844,285	\$ 113,030	\$ 4,957,315	\$ -	\$ 2,657,548	\$ (2,299,766)	\$ 9,593,096	
14	III	2021	Jun	\$ 3,254,418	\$ 80,650	\$ 3,335,068	\$ -	\$ 2,657,548	\$ (677,520)	\$ 8,915,576	
15	III	2021	Jul	\$ 2,459,104	\$ 59,529	\$ 2,518,633	\$ -	\$ 2,657,548	\$ 138,915	\$ 9,054,491	
16	III	2021	Aug	\$ 2,426,402	\$ 58,722	\$ 2,485,124	\$ -	\$ 2,657,548	\$ 172,425	\$ 9,226,916	
17	III	2021	Sep	\$ 2,661,120	\$ 64,692	\$ 2,725,812	\$ -	\$ 2,657,548	\$ (68,264)	\$ 9,158,652	
18	III	2021	Oct	\$ 2,658,090	\$ 61,038	\$ 2,719,128	\$ -	\$ 2,657,548	\$ (61,580)	\$ 9,097,073	
19	III	2021	Nov	\$ 2,432,706	\$ 57,186	\$ 2,489,892	\$ -	\$ 2,657,548	\$ 167,656	\$ 9,264,729	
20	III	2021	Dec	\$ 2,538,581	\$ 61,335	\$ 2,599,916	\$ -	\$ 2,657,548	\$ 57,632	\$ 9,322,361	
21		2022	Jan	\$ 2,579,914	\$ 60,259	\$ 2,640,173	\$ -	\$ 2,657,548	\$ 17,375	\$ 9,339,736	
22		2022	Feb	\$ 2,521,757	\$ 59,798	\$ 2,581,556	\$ -	\$ 2,657,548	\$ 75,993	\$ 9,415,729	
23		2022	Mar	\$ 3,539,982	\$ 85,721	\$ 3,625,703	\$ -	\$ 3,545,783	\$ (79,920)	\$ 9,335,809	
24		2022	Apr	\$ 5,389,832	\$ 132,485	\$ 5,522,317	\$ -	\$ 3,545,783	\$ (1,976,534)	\$ 7,359,275	
25		2022	May	\$ 4,719,606	\$ 117,900	\$ 4,837,507	\$ -	\$ 3,545,783	\$ (1,291,723)	\$ 6,067,551	
26		2022	Jun	\$ 3,322,010	\$ 80,152	\$ 3,402,163	\$ -	\$ 3,545,783	\$ 143,620	\$ 6,211,172	
27		2022	Jul	\$ 2,459,764	\$ 57,673	\$ 2,517,436	\$ -	\$ 3,545,783	\$ 1,028,347	\$ 7,239,519	
28		2022	Aug	\$ 2,527,256	\$ 59,774	\$ 2,587,030	\$ -	\$ 3,545,783	\$ 958,753	\$ 8,198,271	
29		2022	Sep	\$ 2,643,790	\$ 62,678	\$ 2,706,469	\$ -	\$ 3,545,783	\$ 839,314	\$ 9,037,586	
30		2022	Oct	\$ 2,747,600	\$ 65,697	\$ 2,813,297	\$ -	\$ 3,545,783	\$ 732,486	\$ 9,770,071	
31		2022	Nov	\$ 2,551,468	\$ 60,180	\$ 2,611,648	\$ -	\$ 3,545,783	\$ 934,135	\$ 10,704,206	
32		2022	Dec	\$ 2,481,522	\$ 59,414	\$ 2,540,936	\$ -	\$ 3,545,783	\$ 1,004,847	\$ 11,709,053	
33		Total		\$ 75,535,621	\$ 1,740,180	\$ 77,275,801	\$ 18,338,710	\$ 70,646,144	\$ 11,709,053	\$ 360,834,294	

Appendix J: City of Santa Barbara Scenario

Central Coast Power	Central Coast Power CCA
	Community Choice Aggregation
	Capital Improvement Plan
	Calendar Years 2020-2030
SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent	

Line No.	Description (a)	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total (m)
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
Projected Expenditures													
1	Individual PCs, Software, and Printers	\$ 44,200	\$ -	\$ -	\$ -	\$ 46,912	\$ -	\$ -	\$ -	\$ 49,791	\$ -	\$ -	\$ 140,903
2	File Servers, Larger IT Equipment, Telecon	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,265	\$ -	\$ -	\$ -	\$ 44,265
3	Furnishings for Individual Offices, Confere	\$ 18,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,988	\$ 42,188
4	Appliances and Other Misc. Facility Requi	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,472	\$ -	\$ -	\$ 22,472
5	Billing System, Software, Consulting	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 329,512	\$ 579,512
6	Total Projected Expenditures	\$ 342,400	\$ -	\$ -	\$ -	\$ 46,912	\$ -	\$ -	\$ 24,265	\$ 62,263	\$ -	\$ 353,500	\$ 829,341
Planned Funding Sources													
7	Total Funding Sources	\$ 342,400	\$ -	\$ -	\$ -	\$ 46,912	\$ -	\$ -	\$ 24,265	\$ 62,263	\$ -	\$ 353,500	\$ -
8	Unfunded Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 829,341

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Summary of Opt-Out

SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent

Line	Description												
	Opt-Out Accounts	Opt-Out Rates	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
1	6	Agriculture	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
2	0	Very Large Comm >1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
3	1	Large Comm 500<1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
4	4	Med Comm 200<500kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
5	972	Small Comm <200kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
6	28	Lighting	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
7	4,448	Residential	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
8	863	Residential CARE	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
9	20	Traffic Control	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
	6,341												

Appendix J: City of Santa Barbara Scenario

Participation Scenario 8: City of Santa Barbara - RPS Equivalent

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

2,887,415.01

Bond Proceeds for CCA:

Operating Costs, Average Five Months First Two Full Years	14,437,075
Average Rate Stabilization Fund, First Two Full Years	3,901,635
Total Bond Proceeds for Operating Expenses and Contingency/Rate Stabilization Funding	18,338,710

Central Coast Power CCA											2020			2021			2022		
Development of CCA Preliminary Feasibility Analysis											18,338,710			-			-		
Debt Service Calculations																			
SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent																			
											2020	2021	2022	2020	2021	2022	2020	2021	2022
Annual Operating Funding Required											18,338,710	-	-						
Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	Operating Proceeds Required	Issuance Costs	Bond Reserve Fund	Capitalized Interest	Total Debt Issuance		2020	2021	2022	2020	2021	2022			
2020	30	4.00%	3.00%	2	\$ 18,338,710	\$ 662,855.31	\$ 1,325,997	1,767,614.17	\$ 22,095,177	\$	883,807	\$ 883,807	\$ 1,325,997						
2021	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-						
2022	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-						
2023	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-						
2024	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-						
2025	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-						
2026	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-						
2027	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-						
2028	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-						
2029	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-						
2030	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-						
2031	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-						
2032	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-						
2033	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-						
2034	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-						
2035	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-						
2036	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-						
2037	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-						
2038	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-						
2039	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-						
Cumulative Annual New Bond Debt Service											\$	883,807	\$	883,807	\$	1,325,997			

Appendix J: City of Santa Barbara Scenario

Participation Scenario 8: City of Santa Barbara - RPS Equivalent

Check Iterative Calculations:

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmnts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

Check Bond Reserve: OK 1,325,997
 Check Issuance Costs: OK 662,855

Central Coast Power CCA												
Development of CCA Preliminary Feasibility Analysis												
Debt Service Calculations												
SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent												
1												
2 Annual Operating Funding Required												
3												
Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	2023	2024	2025	2026	2027	2028	2029	2030
2020	30	4.00%	3.00%	2	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997
2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-
					\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997	\$ 1,325,997

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
PG&E CCA Cost Recovery Surcharge Charges

SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent

Line	Description	DWR-BC Less Energy Recovery Amount Charge	CTC	PCIA (2017 Vintage)	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, PG&E	\$ 0.00548	\$ 0.00095	\$ 0.02134	\$ 0.02777
2	Very Large Comm >1,000kW, PG&E	\$ 0.00548	\$ 0.00068	\$ 0.01532	\$ 0.02148
3	Large Comm 500<1,000kW, PG&E	\$ 0.00548	\$ 0.00084	\$ 0.01889	\$ 0.02521
4	Med Comm 200<500kW, PG&E	\$ 0.00548	\$ 0.00100	\$ 0.02253	\$ 0.02901
5	Small Comm <200kW, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845
6	Lighting, PG&E	\$ 0.00548	\$ 0.00019	\$ 0.00424	\$ 0.00991
7	Residential, PG&E	\$ 0.00548	\$ 0.00130	\$ 0.02919	\$ 0.03597
8	Residential CARE, PG&E	\$ (0.00001)	\$ 0.00130	\$ 0.02919	\$ 0.03048
9	Traffic Control, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845

Notes

[1] Effective rates as of January 1, 2017

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>SCE CCA Cost Recovery Surcharge Charges</p>
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SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent

Line	Description	DWR-BC	CTC	PCIA 2017 Non- Continuous	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, SCE	\$ 0.00549	\$ (0.00018)	\$ 0.00399	\$ 0.00930
2	Very Large Comm >1,000kW, SCE	\$ 0.00549	\$ (0.00017)	\$ 0.00395	\$ 0.00927
3	Large Comm 500<1,000kW, SCE	\$ 0.00549	\$ (0.00020)	\$ 0.00457	\$ 0.00986
4	Med Comm 200<500kW, SCE	\$ 0.00549	\$ (0.00023)	\$ 0.00524	\$ 0.01050
5	Small Comm <200kW, SCE	\$ 0.00549	\$ (0.00026)	\$ 0.00590	\$ 0.01113
6	Lighting, SCE	\$ 0.00549	-	\$ 0.00001	\$ 0.00550
7	Residential, SCE	\$ 0.00549	\$ (0.00034)	\$ 0.00776	\$ 0.01291
8	Residential CARE, SCE	-	\$ (0.00034)	\$ 0.00776	\$ 0.00742
9	Traffic Control, SCE	\$ 0.00549	\$ (0.00015)	\$ 0.00348	\$ 0.00882

Notes

- [1] Effective rates as of January 1, 2017
- [2] The PCIA 2017 Non-Continuous rates apply to non-DA customers.

**Central
Coast
Power**

CCA Rate Comparisons to IOUs

Baseload RPS

- [Rate Comparison PG&E Agricultural](#)
- [Rate Comparison PG&E Small Commercial](#)
- [Rate Comparison PG&E Medium Commercial](#)
- [Rate Comparison PG&E Large Commercial](#)
- [Rate Comparison PG&E Extra Large Commercial](#)
- [Rate Comparison PG&E Residential](#)
- [Rate Comparison PG&E Residential CARE](#)
- [Rate Comparison SCE Agricultural](#)
- [Rate Comparison SCE Small Commercial](#)
- [Rate Comparison SCE Medium Commercial](#)
- [Rate Comparison SCE Large Commercial](#)
- [Rate Comparison SCE Extra Large Commercial](#)
- [Rate Comparison SCE Residential](#)
- [Rate Comparison SCE Residential CARE](#)

Opt-up to 100% RPS

- [Rate Comparison PG&E Residential Green](#)
- [Rate Comparison SCE Residential Green](#)

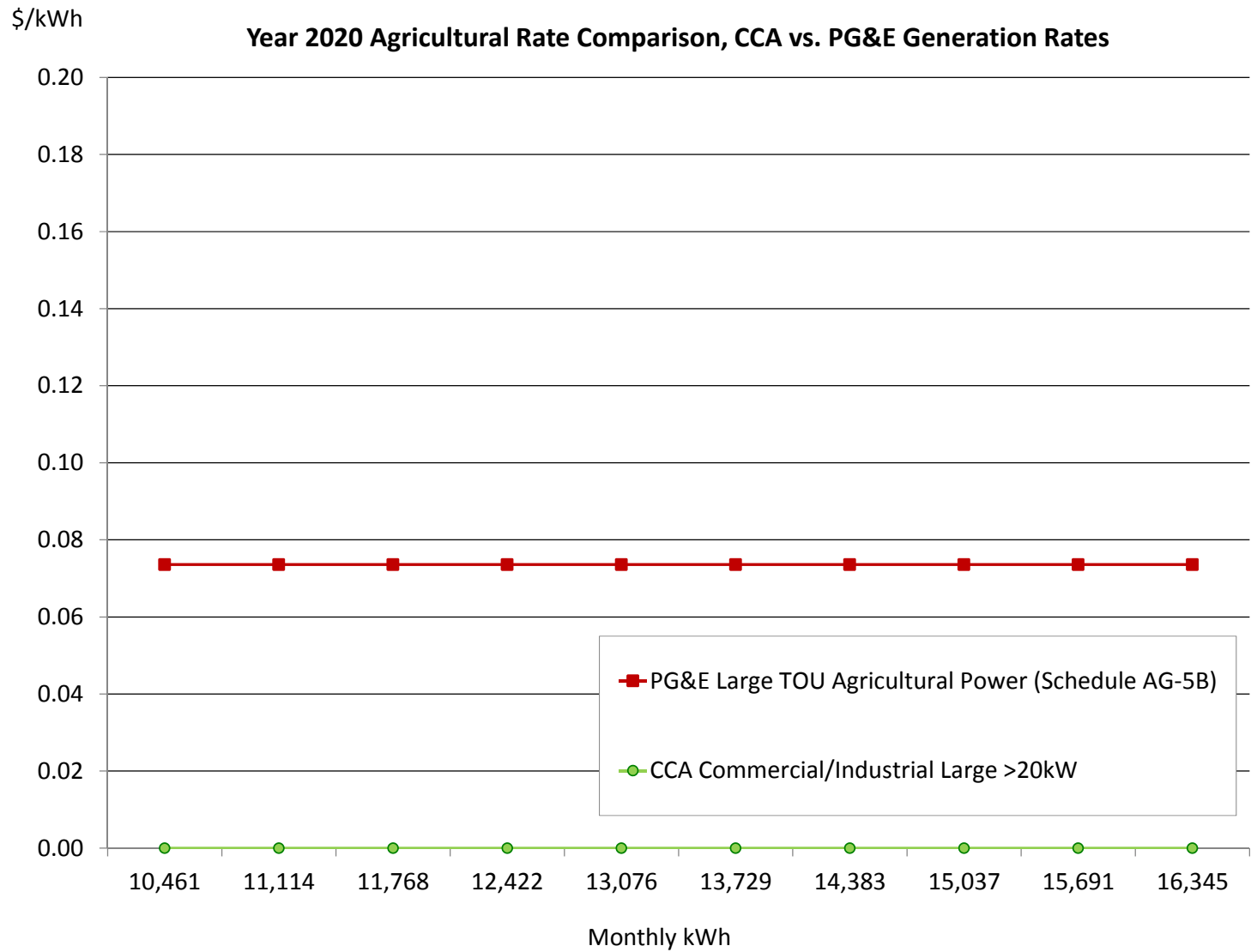
IOU Rates

- [PG&E Rates Summary](#)
- [SCE Rates Summary](#)



Appendix J: City of Santa Barbara Scenario

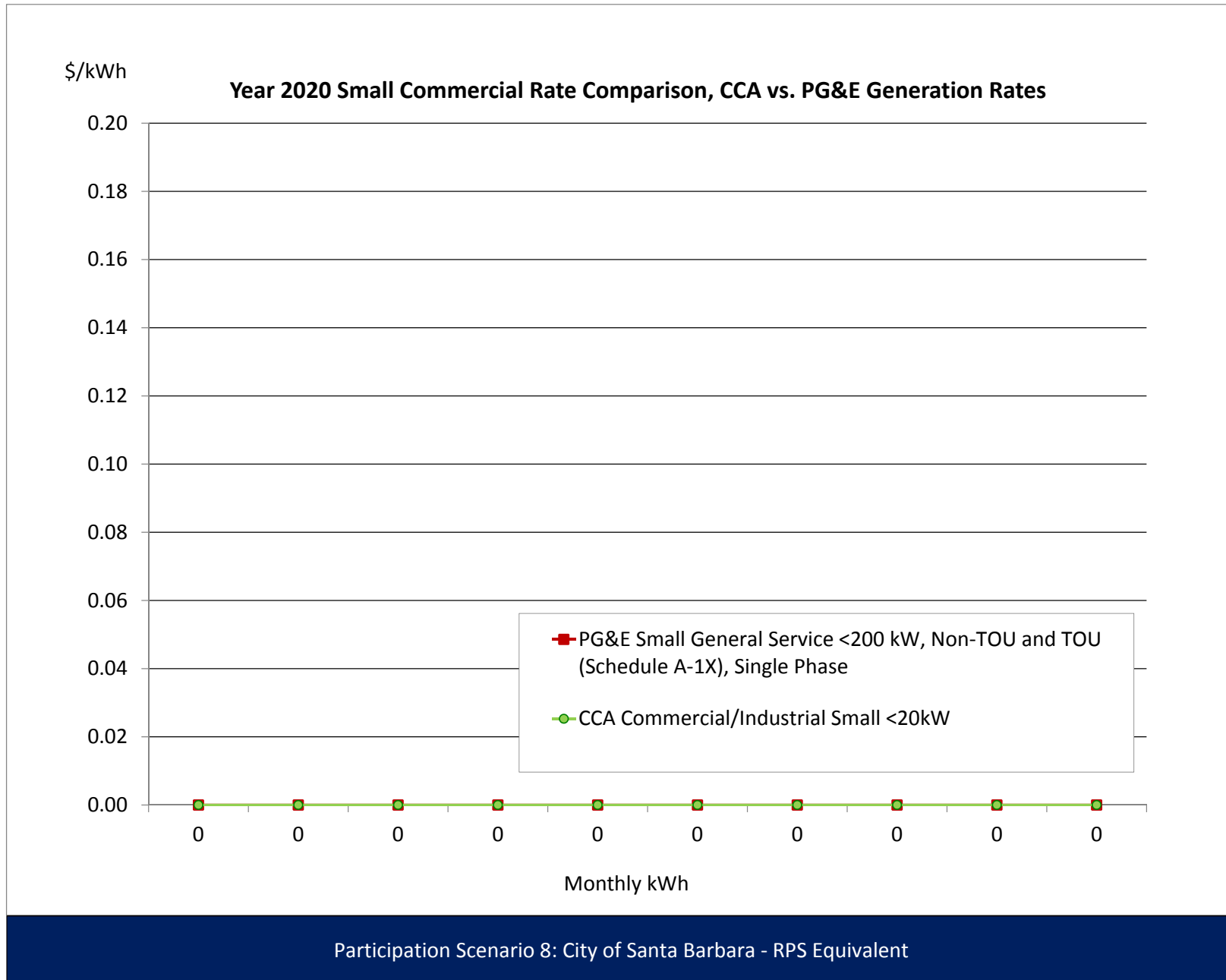
PG&E Large TOU Agricultural Power (Schedule AG-5B)		CCA											Difference	
		Average Customer Usage	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate
Central Coast Power														
Central Coast Power CCA														
Development of CCA Preliminary Feasibility Analysis														
Year 2020 Agricultural Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent														
Basic Service Fee (\$/Meter/Month)														
Customer Charge			6.00				6.00	6.00	6.00	-	6.00	6.00	-	-
Demand Charges														
Summer														
Max Peak Generation, \$/kW	34 kW	34		5.57			5.57	189.56					(5.57)	(189.56)
Max Part-Peak Generation, \$/kW	34 kW	34		-			-	-					-	-
Max Demand Generation, \$/kW	36 kW	36		4.45			4.45	159.42					(4.45)	(159.42)
Max Peak Distribution, \$/kW	34 kW	34	4.28				4.28	145.66	4.28		4.28	145.66	-	-
Max Part-Peak Distribution, \$/kW	34 kW	34	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	36 kW	36	10.92				10.92	391.20	10.92		10.92	391.20	-	-
Transmission, \$/kW	36 kW	36	-				-	-	-		-	-	-	-
Winter														
Max Part-Peak Generation, \$/kW	34 kW	34		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	36 kW	36		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	34 kW	34	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	36 kW	36	5.95				5.95	213.15	5.95		5.95	213.15	-	-
Transmission, \$/kW	36 kW	36	-				-	-	-		-	-	-	-
Energy Charge														
Summer														
Peak, Generation\$/kWh	2,447 kWh	2,447		0.1453			0.1453	355.48					(0.1453)	(355.48)
Part-Peak, Generation\$/kWh	2,855 kWh	2,855		-			-	-					-	-
Off-Peak, Generation\$/kWh	8,402 kWh	8,402		0.0488			0.0488	410.33					(0.0488)	(410.33)
Peak, Distribution\$/kWh	2,447 kWh	2,447	0.0230				0.0230	56.36	0.0230		0.0230	56.36	-	-
Part-Peak, Distribution\$/kWh	2,855 kWh	2,855	-				-	-	-		-	-	-	-
Off-Peak, Distribution\$/kWh	8,402 kWh	8,402	0.0015				0.0015	12.18	0.0015		0.0015	12.18	-	-
Transmission and Related, \$/kWh	13,704 kWh	13,704	0.0361		0.0055	(0.0025)	0.0391	536.36	0.0327		0.0327	448.11	(0.0064)	(88.25)
Winter														
Part-Peak, Generation, \$/kWh	4,816 kWh	4,816		0.0689			0.0689	332.03					(0.0689)	(332.03)
Off-Peak, Generation, \$/kWh	7,632 kWh	7,632		0.0405			0.0405	309.31					(0.0405)	(309.31)
Part-Peak, Distribution, \$/kWh	4,816 kWh	4,816	0.0015				0.0015	6.98	0.0015		0.0015	6.98	-	-
Off-Peak, Distribution, \$/kWh	7,632 kWh	7,632	0.0015				0.0015	11.07	0.0015		0.0015	11.07	-	-
Transmission and Related, \$/kWh	12,448 kWh	12,448	0.0361		0.0055	(0.0025)	0.0391	487.21	0.0327		0.0327	407.05	(0.0064)	(80.16)
Average Monthly Bill (\$)								1,814.14				851.87		(962.27)
													Percentage Change	-53.0%



Participation Scenario 8: City of Santa Barbara - RPS Equivalent

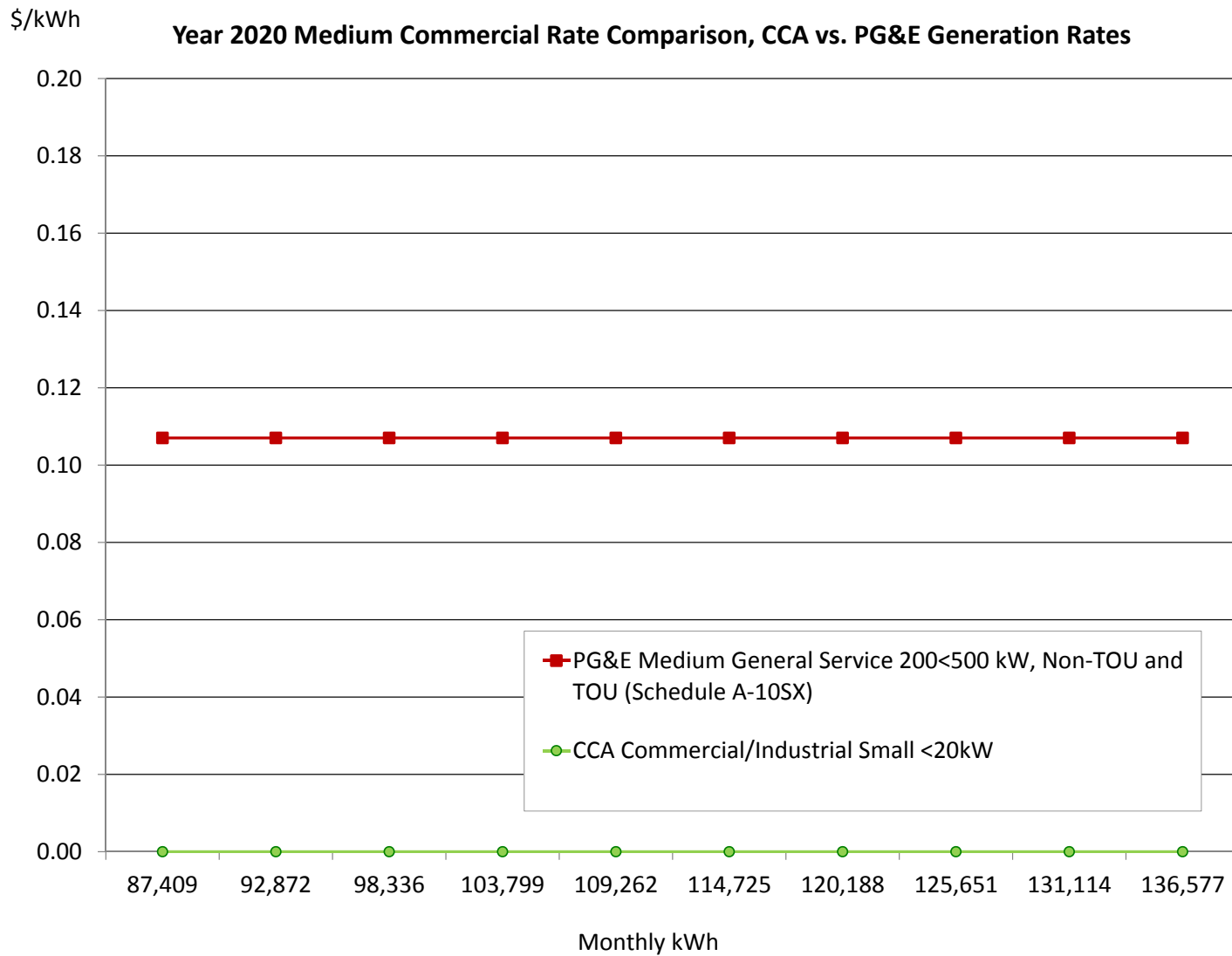
Appendix J: City of Santa Barbara Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent													
PG&E Small General Service <200 kW, Non-TOU and TOU (Schedule A-1X), Single Phase								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Single -Phase		9.99				9.99	9.99	9.99	-	9.99	9.99	-	-
Energy Charge													
Summer													
Generation, \$/kWh	#DIV/0!		0.1152			0.1152	#DIV/0!		-	-	#DIV/0!	(0.1152)	#DIV/0!
Distribution, \$/kWh	#DIV/0!	0.0811				0.0811	#DIV/0!	0.0811		0.0811	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0456		0.0054	(0.0035)	0.0475	#DIV/0!	0.0411		0.0411	#DIV/0!	(0.0064)	#DIV/0!
Winter													
Generation, \$/kWh	#DIV/0!		0.0792			0.0792	#DIV/0!		-	-	#DIV/0!	(0.0792)	#DIV/0!
Distribution, \$/kWh	#DIV/0!	0.0624				0.0624	#DIV/0!	0.0624		0.0624	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0456		0.0054	(0.0035)	0.0475	#DIV/0!	0.0411		0.0411	#DIV/0!	(0.0064)	#DIV/0!
Average Monthly Bill (\$)													
							#DIV/0!				#DIV/0!		#DIV/0!
												Percentage Change	#DIV/0!



Appendix J: City of Santa Barbara Scenario

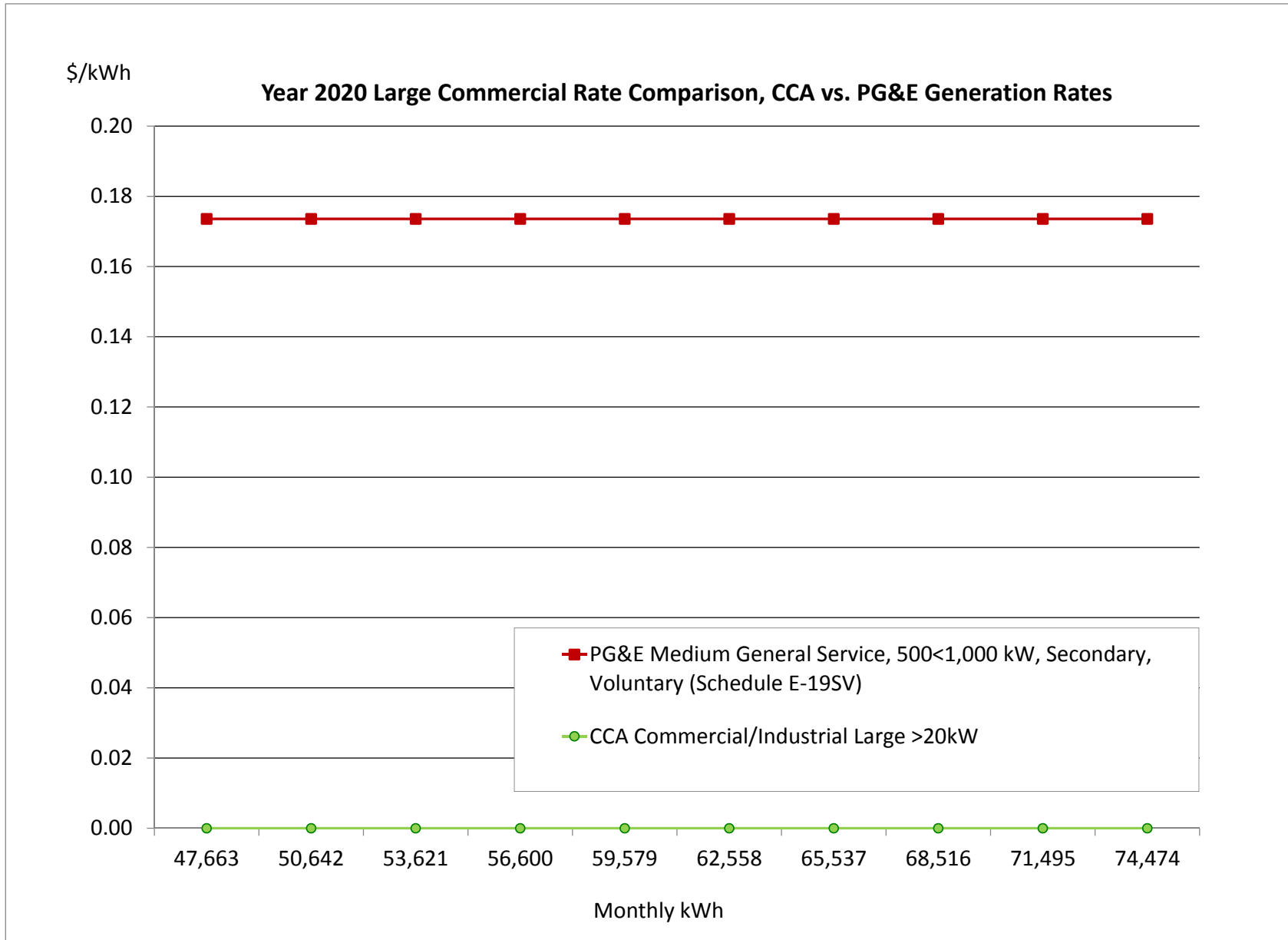
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent													
PG&E Medium General Service 200<500 kW, Non-TOU and TOU (Schedule A-10SX)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge		139.90				139.90	139.90	139.90		139.90	139.90	-	-
Demand Charges													
Summer													
Generation, \$/kW	350 kW		4.89			4.89	1,711.50			-	-	(4.89)	(1,711.50)
Distribution, \$/kW	350 kW	6.18				6.18	2,163.00	6.18		6.18	2,163.00	-	-
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-
Winter													
Generation, \$/kW	350 kW		-			-	-			-	-	-	-
Distribution, \$/kW	350 kW	3.74				3.74	1,309.00	3.74		3.74	1,309.00	-	-
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-
Energy Charge													
Summer													
Generation, \$/kWh	109,015 kWh		0.1049			0.1049	11,437.89			-	-	(0.1049)	(11,437.89)
Distribution, \$/kWh	109,015 kWh	0.0308				0.0308	3,354.40	0.0308		0.0308	3,354.40	-	-
Transmission and Related, \$/kWh	109,015 kWh	0.0351		0.0055	(0.0038)	0.0368	4,011.77	0.0303		0.0303	3,304.26	(0.0065)	(707.51)
Winter													
Generation, \$/kWh	109,508 kWh		0.0806			0.0806	8,820.88			-	-	(0.0806)	(8,820.88)
Distribution, \$/kWh	109,508 kWh	0.0185				0.0185	2,030.28	0.0185		0.0185	2,030.28	-	-
Transmission and Related, \$/kWh	109,508 kWh	0.0351		0.0055	(0.0038)	0.0368	4,029.90	0.0303		0.0303	3,319.19	(0.0065)	(710.71)
Average Monthly Bill (\$)							22,090.71				10,396.47		#####
												Percentage Change	-52.9%



Participation Scenario 8: City of Santa Barbara - RPS Equivalent

Appendix J: City of Santa Barbara Scenario

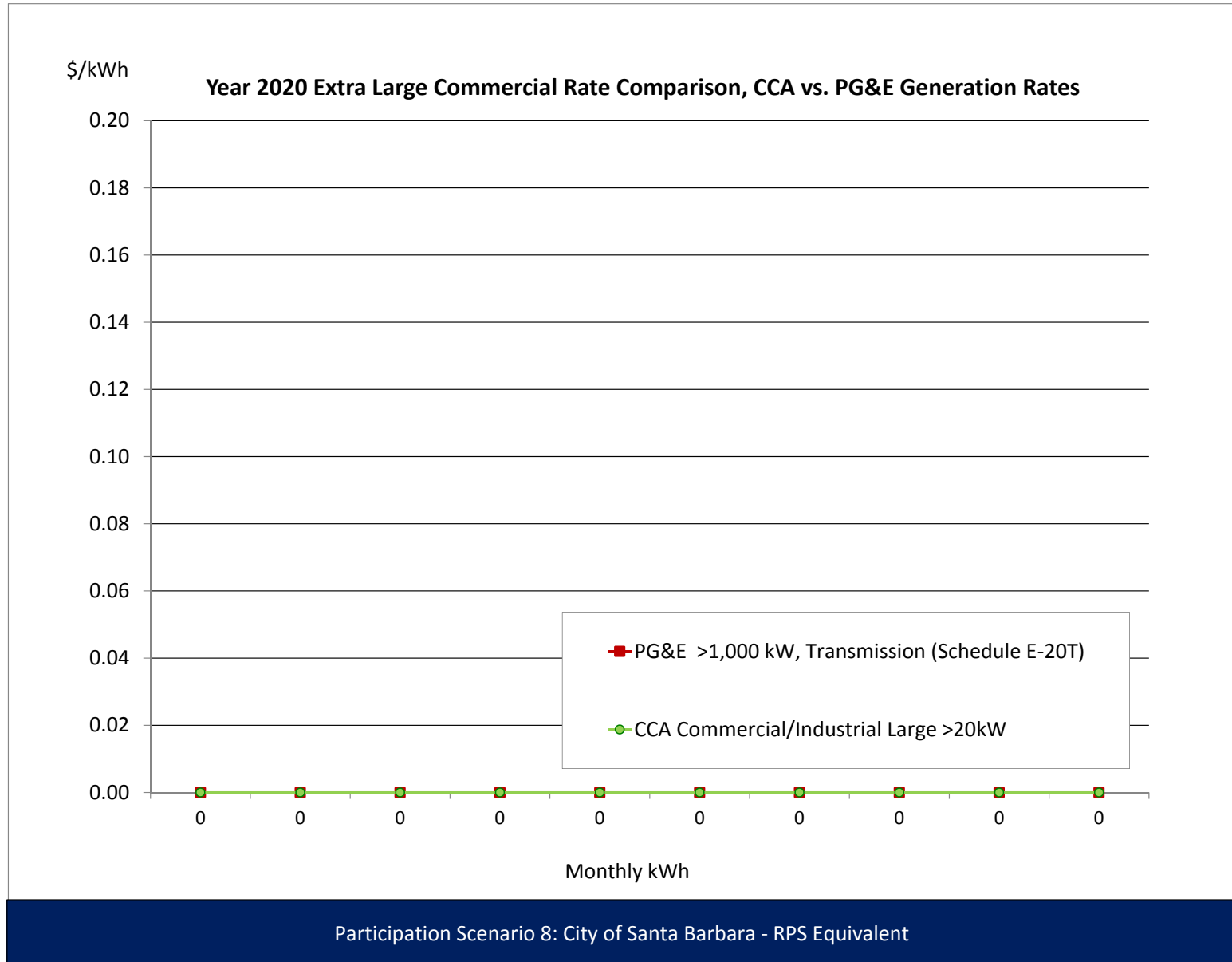
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent													
PG&E Medium General Service, 500<1,000 kW, Secondary, Voluntary (Schedule E-19SV)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
with SmartMeter		139.90				139.90	139.90	139.90		139.90	139.90	-	-
Demand Charges													
Summer													
Max Peak Generation, \$/kW	713 kW		12.63			12.63	8,998.88			-	-	(12.63)	(8,998.88)
Max Part-Peak Generation, \$/kW	713 kW		3.12			3.12	2,223.00			-	-	(3.12)	(2,223.00)
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-
Max Peak Distribution, \$/kW	713 kW	6.01				6.01	4,282.13	6.01		6.01	4,282.13	-	-
Max Part-Peak Distribution, \$/kW	713 kW	2.06				2.06	1,467.75	2.06		2.06	1,467.75	-	-
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-
Winter													
Max Part-Peak Generation, \$/kW	713 kW		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	713 kW	0.12				0.12	85.50	0.12		0.12	85.50	-	-
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-
Energy Charge													
Summer													
Peak, Generation\$/kWh	10,265 kWh		0.1255			0.1255	1,288.49			-	-	(0.1255)	(1,288.49)
Part-Peak, Generation\$/kWh	11,976 kWh		0.0850			0.0850	1,018.09			-	-	(0.0850)	(1,018.09)
Off-Peak, Generation\$/kWh	35,244 kWh		0.0582			0.0582	2,050.84			-	-	(0.0582)	(2,050.84)
Peak, Distribution\$/kWh	10,265 kWh		-			-	-			-	-	-	-
Part-Peak, Distribution\$/kWh	11,976 kWh		-			-	-			-	-	-	-
Off-Peak, Distribution\$/kWh	35,244 kWh		-			-	-			-	-	-	-
Transmission and Related, \$/kWh	57,485 kWh	0.0208		0.0055	(0.0048)	0.0214	1,231.33	0.0151		0.0151	867.45	(0.0063)	(363.88)
Winter													
Part-Peak, Generation, \$/kWh	23,862 kWh		0.0795			0.0795	1,896.28			-	-	(0.0795)	(1,896.28)
Off-Peak, Generation, \$/kWh	37,811 kWh		0.0649			0.0649	2,452.07			-	-	(0.0649)	(2,452.07)
Part-Peak, Distribution, \$/kWh	23,862 kWh		-			-	-			-	-	-	-
Off-Peak, Distribution, \$/kWh	37,811 kWh		-			-	-			-	-	-	-
Transmission and Related, \$/kWh	61,673 kWh	0.0208		0.0055	(0.0048)	0.0214	1,321.04	0.0151		0.0151	930.65	(0.0063)	(390.39)
Average Monthly Bill (\$)							27,467.60				17,126.64		(10,340.96)
Percentage Change													-37.6%



Participation Scenario 8: City of Santa Barbara - RPS Equivalent

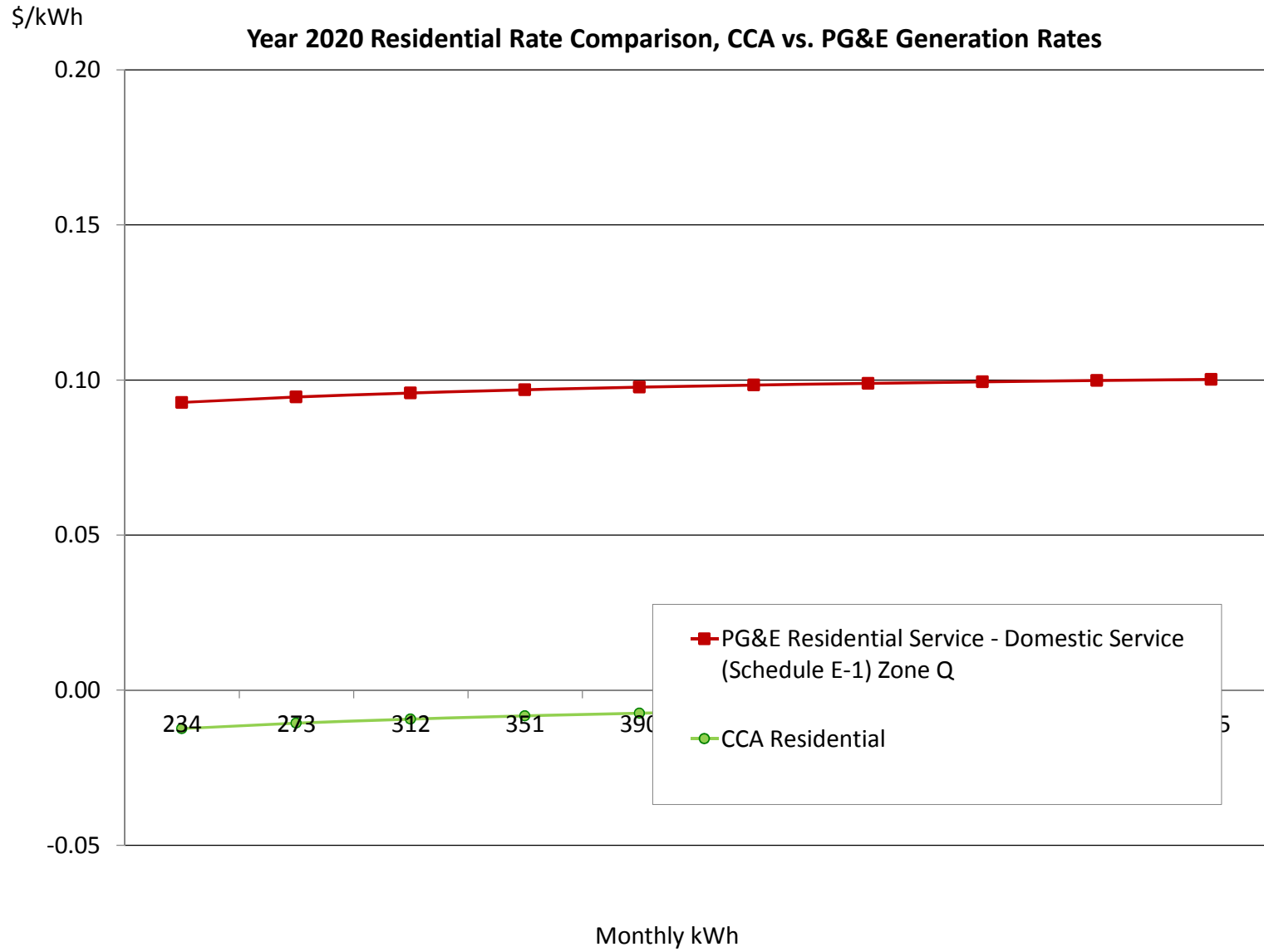
Appendix J: City of Santa Barbara Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Extra Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent														
PG&E >1,000 kW, Transmission (Schedule E-20T)								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
Customer Charge		1,998.63				1,998.63	1,998.63	1,998.63		1,998.63	1,998.63	-	-	
Optional Meter Data Access Charge		29.98				29.98	29.98	29.98		29.98	29.98	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	#DIV/0!		15.89			15.89	#DIV/0!			-	#DIV/0!	(15.89)	#DIV/0!	
Max Part-Peak Generation, \$/kW	#DIV/0!		3.79			3.79	#DIV/0!			-	#DIV/0!	(3.79)	#DIV/0!	
Max Demand Generation, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Peak Distribution, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Part-Peak Distribution, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Demand Distribution, \$/kW	#DIV/0!		0.77			0.77	#DIV/0!	0.77		0.77	#DIV/0!	-	#DIV/0!	
Transmission, \$/kW	#DIV/0!		7.54			7.54	#DIV/0!	7.54		7.54	#DIV/0!	-	#DIV/0!	
Winter														
Max Part-Peak Generation, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Demand Generation, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Part-Peak Distribution, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Demand Distribution, \$/kW	#DIV/0!		0.77			0.77	#DIV/0!	0.77		0.77	#DIV/0!	-	#DIV/0!	
Transmission, \$/kW	#DIV/0!		7.54			7.54	#DIV/0!	7.54		7.54	#DIV/0!	-	#DIV/0!	
Energy Charge														
Summer														
Peak, Generation\$/kWh	#DIV/0!		0.0780			0.0780	#DIV/0!			-	#DIV/0!	(0.0780)	#DIV/0!	
Part-Peak, Generation\$/kWh	#DIV/0!		0.0658			0.0658	#DIV/0!			-	#DIV/0!	(0.0658)	#DIV/0!	
Off-Peak, Generation\$/kWh	#DIV/0!		0.0496			0.0496	#DIV/0!			-	#DIV/0!	(0.0496)	#DIV/0!	
Peak, Distribution\$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Part-Peak, Distribution\$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Off-Peak, Distribution\$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Transmission and Related, \$/kWh	#DIV/0!		0.0173		0.0055	0.0228	#DIV/0!	0.0167		0.0167	#DIV/0!	(0.0062)	#DIV/0!	
Winter														
Part-Peak, Generation, \$/kWh	#DIV/0!		0.0677			0.0677	#DIV/0!			-	#DIV/0!	(0.0677)	#DIV/0!	
Off-Peak, Generation, \$/kWh	#DIV/0!		0.0552			0.0552	#DIV/0!			-	#DIV/0!	(0.0552)	#DIV/0!	
Part-Peak, Distribution, \$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Off-Peak, Distribution, \$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Transmission and Related, \$/kWh	#DIV/0!		0.0173		0.0055	0.0228	#DIV/0!	0.0167		0.0167	#DIV/0!	(0.0062)	#DIV/0!	
Average Monthly Bill (\$)														
							#DIV/0!				#DIV/0!		#DIV/0!	
													Percentage Change	#DIV/0!



Appendix J: City of Santa Barbara Scenario

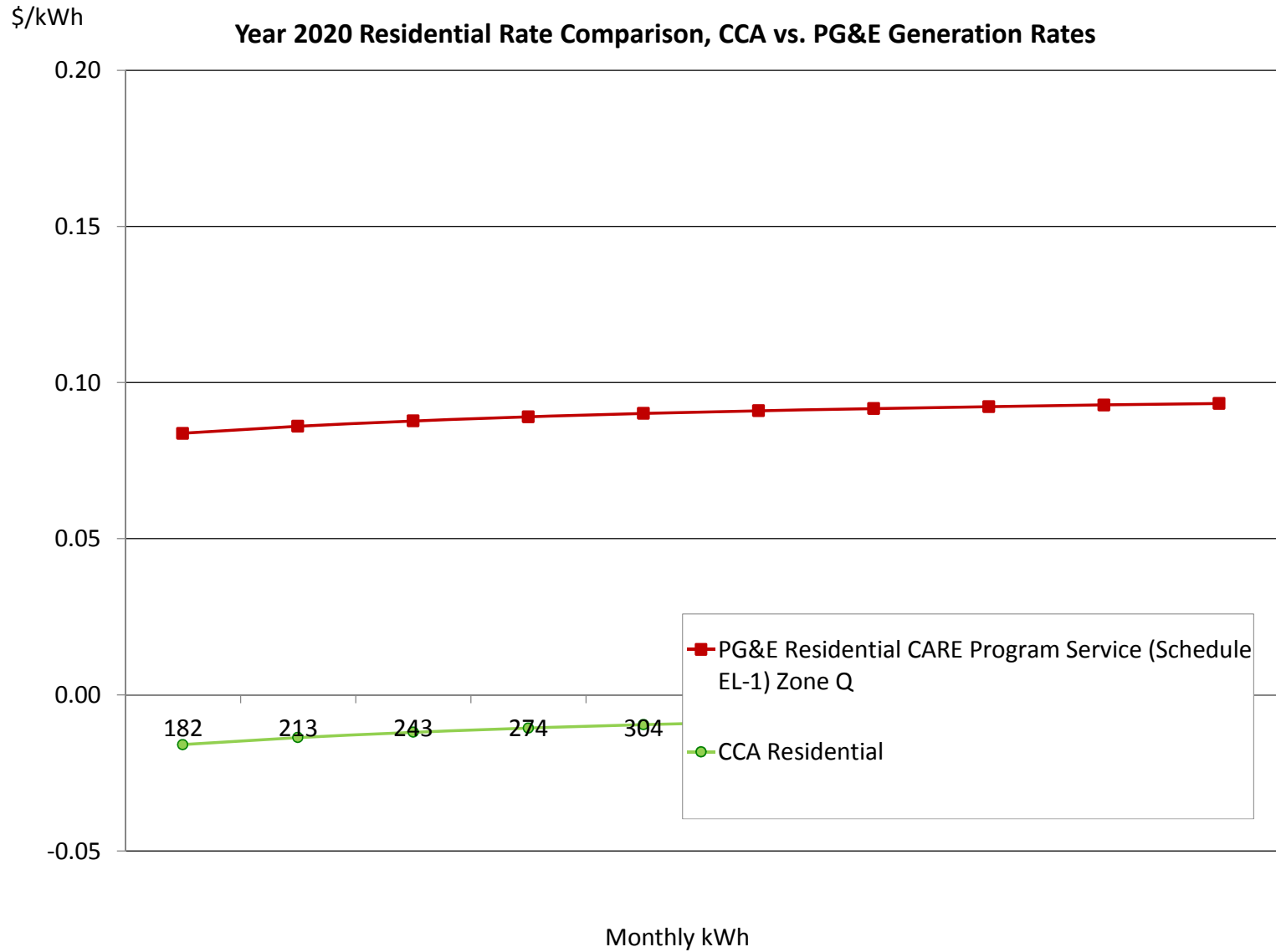
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent														
PG&E Residential Service - Domestic Service (Schedule E-1) Zone Q								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-	
Summer														
Baseline Energy, \$/kWh	277 kWh	0.0959	0.0984	0.0055		0.1998	55.35	0.0946	-	0.0946	26.21	(0.1052)	(29.14)	
Non-Baseline Service - 101%-400% of Baseline	86 kWh	0.1723	0.0984	0.0055		0.2761	23.74	0.1710	-	0.1710	14.70	(0.1052)	(9.04)	
Winter														
Baseline Energy, \$/kWh	318 kWh	0.0959	0.0984	0.0055		0.1998	63.48	0.0946	-	0.0946	30.06	(0.1052)	(33.42)	
Non-Baseline Service - 101%-400% of Baseline	99 kWh	0.1723	0.0984	0.0055		0.2761	27.22	0.1710	-	0.1710	16.86	(0.1052)	(10.37)	
Average Monthly Bill (\$)							82.00				41.02		(40.98)	
												Percentage Change		-50.0%



Participation Scenario 8: City of Santa Barbara - RPS Equivalent

Appendix J: City of Santa Barbara Scenario

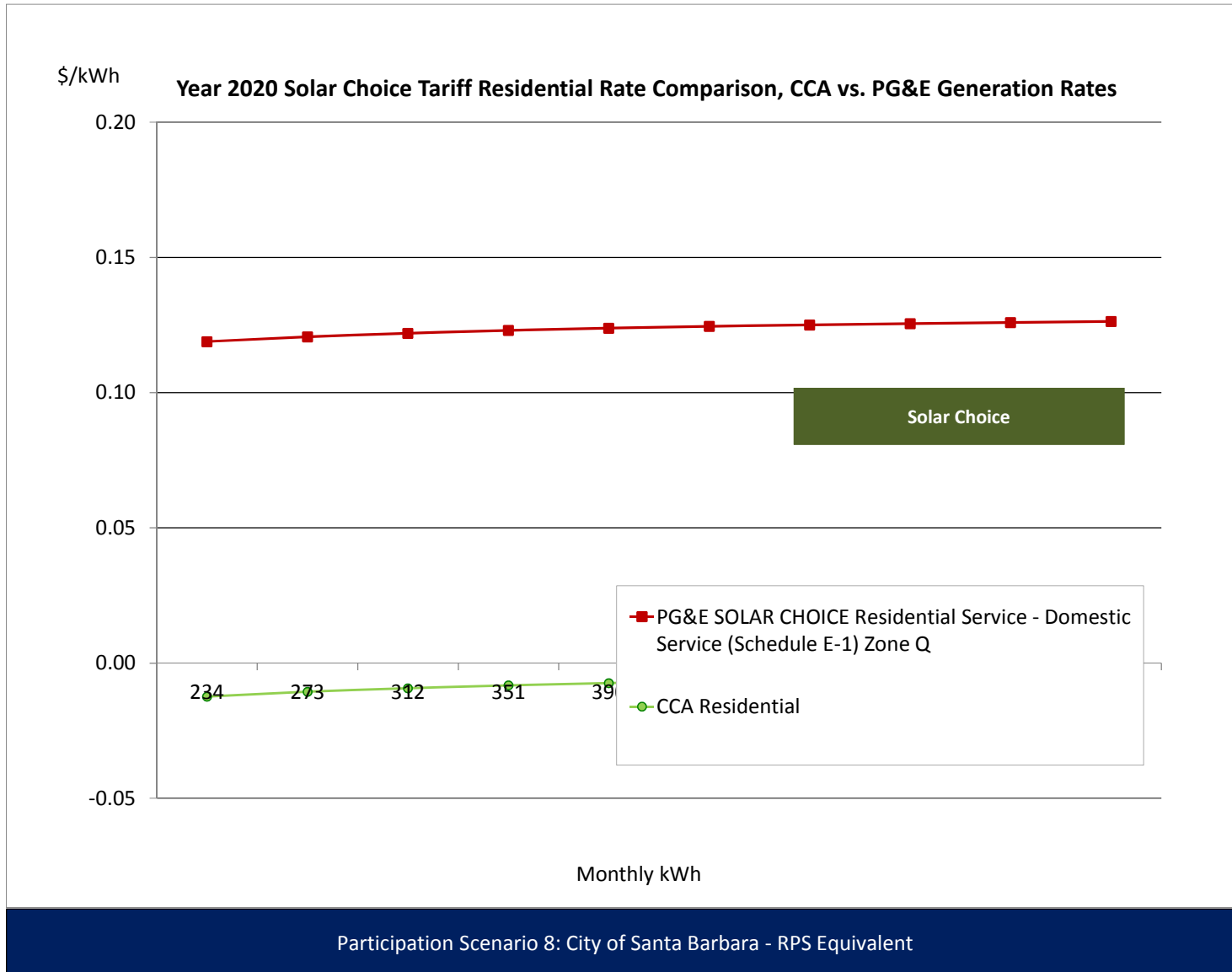
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent													
PG&E Residential CARE Program Service (Schedule EL-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	274 kWh	0.0281	0.0984			0.1264	34.62	0.0268	-	0.0268	7.32	(0.0997)	(27.29)
Non-Baseline Service - 101%-400% of Baseline	6 kWh	0.0742	0.0984			0.1726	1.07	0.0729	-	0.0729	0.45	(0.0997)	(0.62)
Winter													
Baseline Energy, \$/kWh	321 kWh	0.0281	0.0984			0.1264	40.58	0.0268	-	0.0268	8.59	(0.0997)	(31.99)
Non-Baseline Service - 101%-400% of Baseline	7 kWh	0.0742	0.0984			0.1726	1.22	0.0729	-	0.0729	0.52	(0.0997)	(0.71)
Average Monthly Bill (\$)							35.84				5.54		(30.30)
												Percentage Change	-84.5%



Participation Scenario 8: City of Santa Barbara - RPS Equivalent

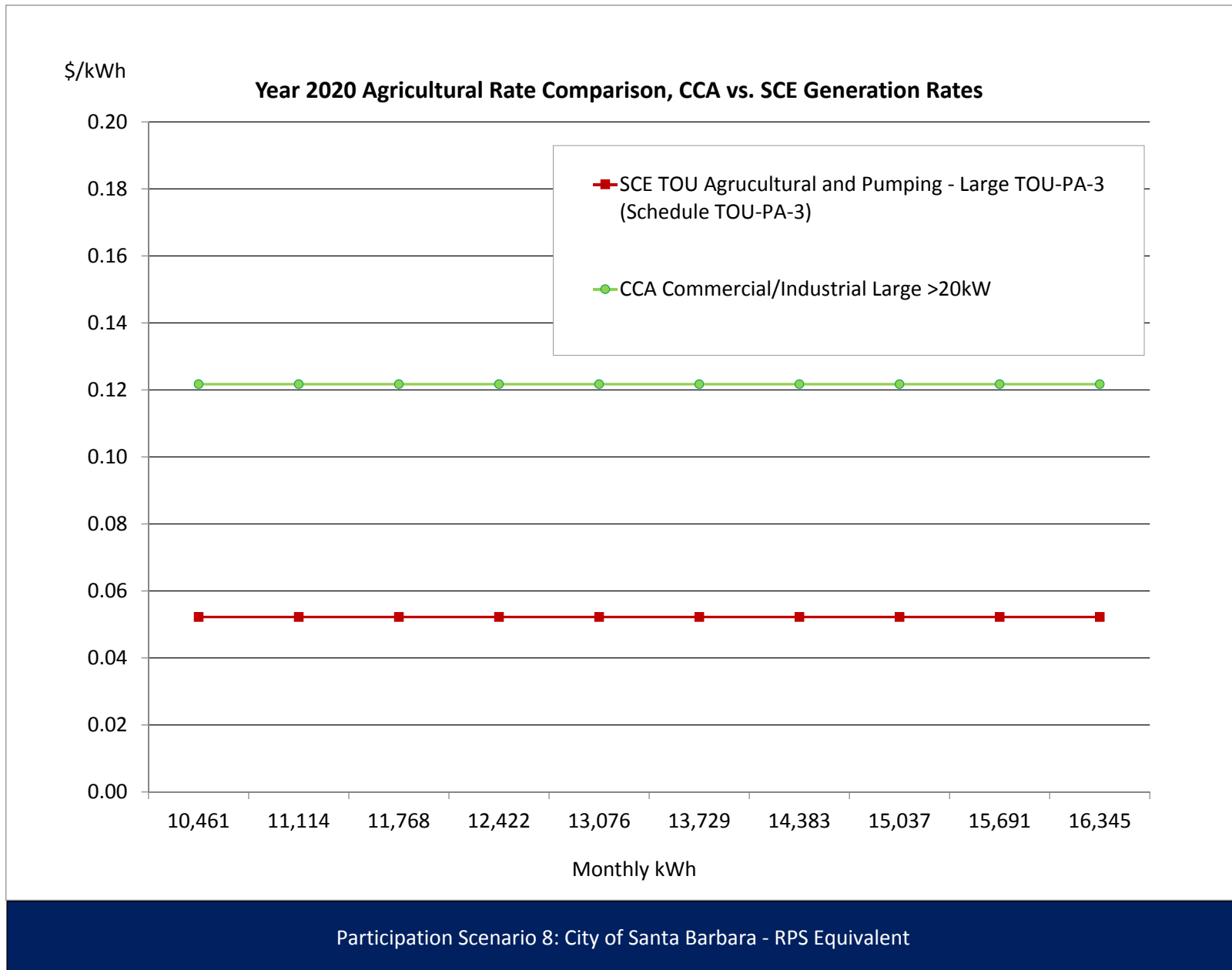
Appendix J: City of Santa Barbara Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Solar Choice Tariff Residential Rate Comparison, CCA vs. PG&E Generation Rates															
SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent															
PG&E SOLAR CHOICE Residential Service - Domestic Service (Schedule E-1) Zone Q										CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)															
Customer Charge		-			(2.90)			(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer															
Baseline Energy, \$/kWh	277 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	62.58	0.0946	-	0.0946	26.21	(0.1313)	(36.37)
Non-Baseline Service - 101%-400% of Baseline	86 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	25.98	0.1710	-	0.1710	14.70	(0.1313)	(11.29)
Winter															
Baseline Energy, \$/kWh	318 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	71.77	0.0946	-	0.0946	30.06	(0.1313)	(41.71)
Non-Baseline Service - 101%-400% of Baseline	99 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	29.80	0.1710	-	0.1710	16.86	(0.1313)	(12.94)
Average Monthly Bill (\$)									92.17				41.02		(51.15)
Percentage Change														-55.5%	



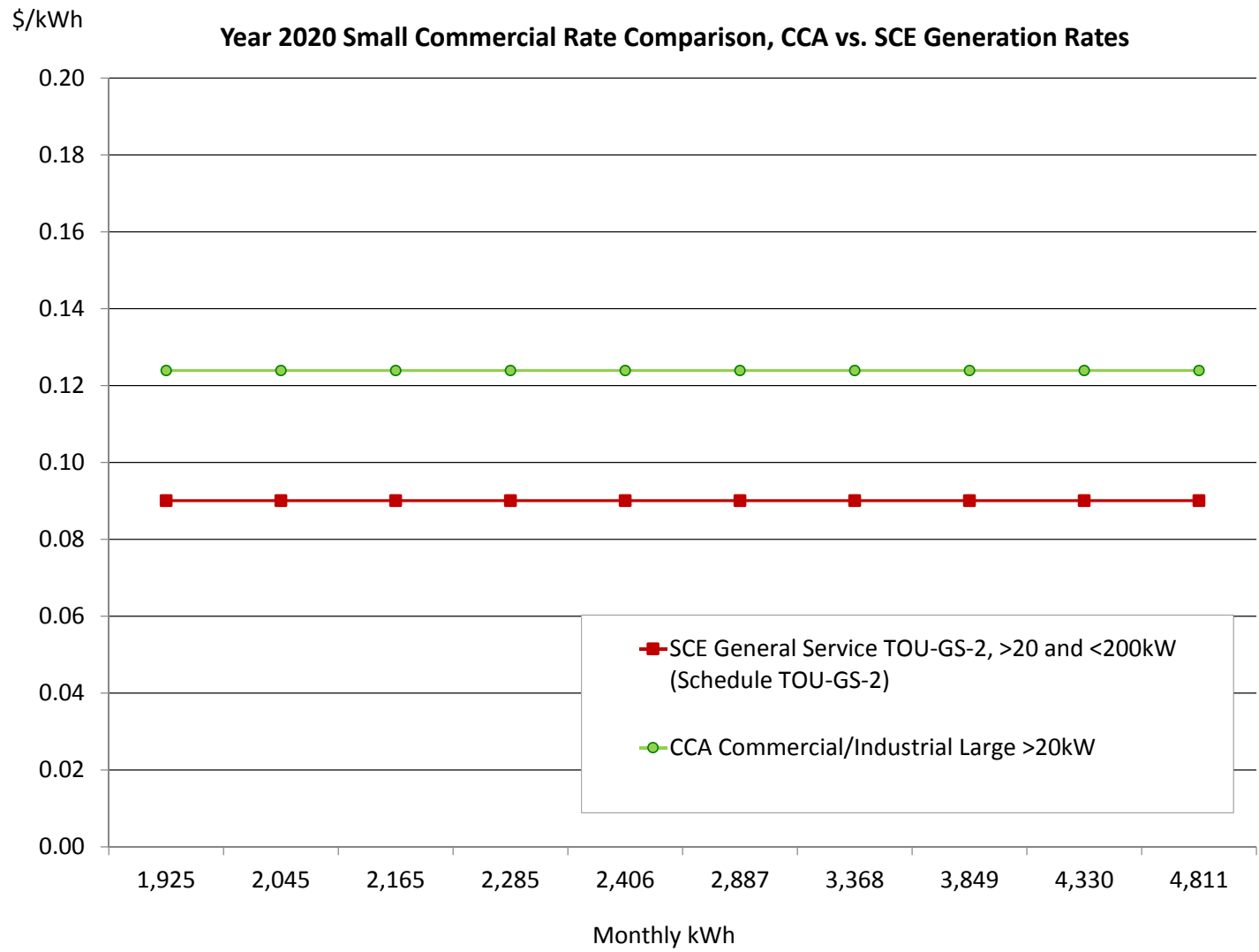
Appendix J: City of Santa Barbara Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Agricultural Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent														
SCE TOU Agricultural and Pumping - Large TOU-PA-3 (Schedule TOU-PA-3)								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		209.41				209.41	209.41		209.41		209.41	209.41	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	36 kW	6.57				6.57	235.36		\$6.57		6.57	235.36	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	2,447 kWh		0.2215			0.2215	542.02			0.1200	0.1200	293.65	(0.1015)	(248.38)
Mid Peak, Generation, \$/kWh	3,671 kWh		0.0580			0.0580	213.00			0.1200	0.1200	440.47	0.0620	227.47
Off Peak, Generation, \$/kWh	7,586 kWh		0.0264			0.0264	200.57			0.1200	0.1200	910.31	0.0936	709.73
On Peak, Delivery, \$/kWh	2,447 kWh	0.0195		0.0055		0.0250	61.08		0.0195		0.0195	47.64	(0.0055)	(13.43)
Mid Peak, Delivery, \$/kWh	3,671 kWh	0.0195		0.0055		0.0250	91.62		0.0195		0.0195	71.47	(0.0055)	(20.15)
Off Peak, Delivery, \$/kWh	7,586 kWh	0.0195		0.0055		0.0250	189.34		0.0195		0.0195	147.70	(0.0055)	(41.65)
Winter														
Mid Peak, Generation, \$/kWh	4,938 kWh		0.0398			0.0398	196.52	4,816 kWh		0.1236	0.1236	595.28	0.0838	398.76
Off Peak, Generation, \$/kWh	7,824 kWh		0.0310			0.0310	242.24	7,632 kWh		0.1236	0.1236	943.28	0.0926	701.05
Mid Peak, Delivery, \$/kWh	4,938 kWh	0.0195		0.0055		0.0250	123.24	4,816 kWh	0.0195	-	0.0195	93.77	(0.0055)	(29.47)
Off Peak, Delivery, \$/kWh	7,824 kWh	0.0195		0.0055		0.0250	195.29	7,632 kWh	0.0195	-	0.0195	148.59	(0.0055)	(46.70)
Average Monthly Bill (\$)							1,382.18					2,290.85		908.67
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		65.7%



Appendix J: City of Santa Barbara Scenario

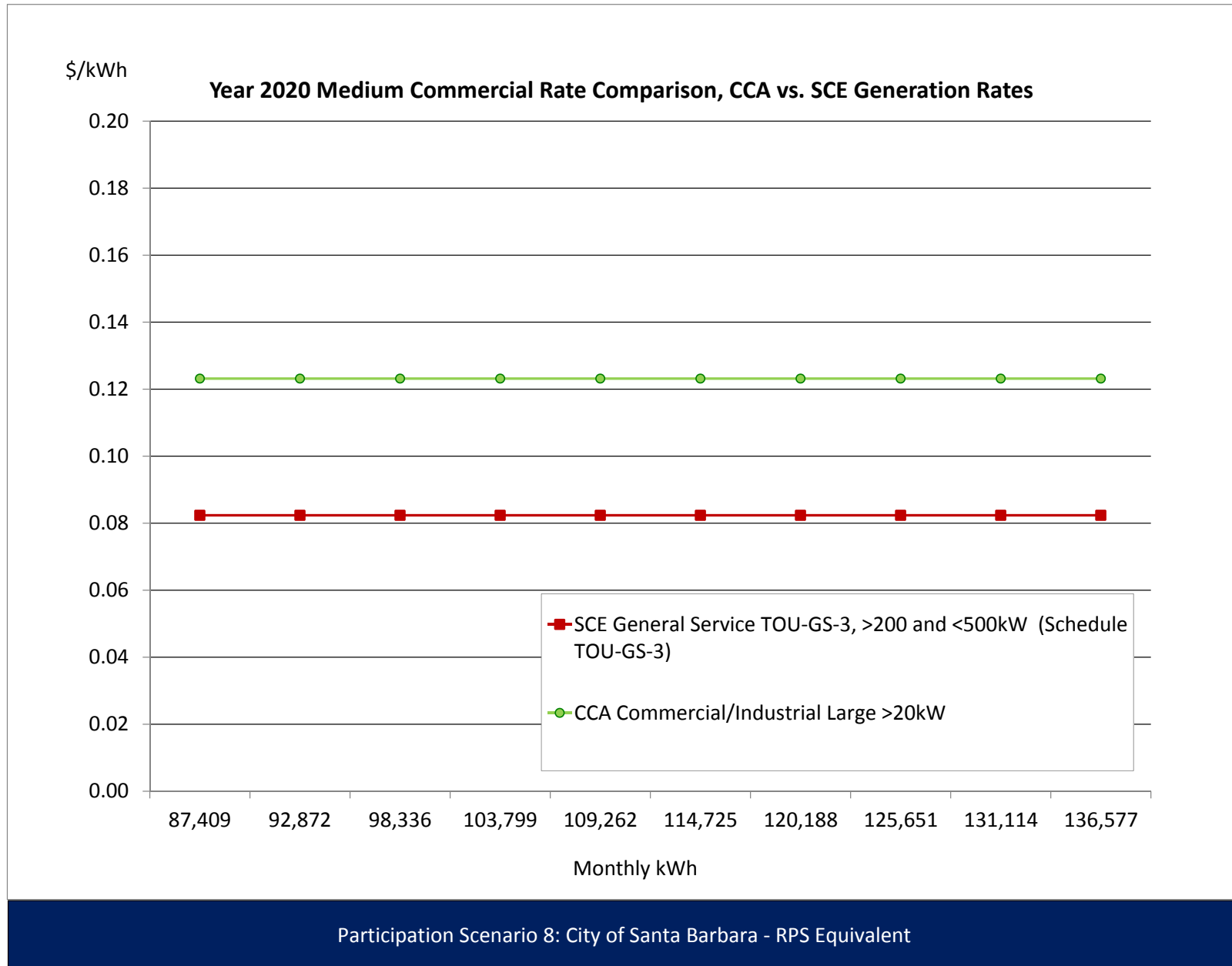
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. SCE Generation Rates															
SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent															
SCE General Service TOU-GS-2, >20 and <200kW (Schedule TOU-GS-2)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		220.30				220.30	220.30		220.30		220.30	220.30	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	22 kW	8.69				8.69	190.92		8.69		8.69	190.92	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	971 kWh		0.3094			0.3094	300.39			0.1200	0.1200	116.49	(0.1894)	(183.90)	
Mid Peak, Generation, \$/kWh	1,213 kWh		0.0838			0.0838	101.66			0.1200	0.1200	145.61	0.0362	43.95	
Off Peak, Generation, \$/kWh	243 kWh		0.0270			0.0270	6.54			0.1200	0.1200	29.12	0.0931	22.58	
On Peak, Delivery, \$/kWh	971 kWh	0.0228		0.0055	(0.0042)	0.0242	23.45		0.0187		0.0187	18.12	(0.0055)	(5.33)	
Mid Peak, Delivery, \$/kWh	1,213 kWh	0.0228		0.0055	(0.0042)	0.0242	29.32		0.0187		0.0187	22.66	(0.0055)	(6.66)	
Off Peak, Delivery, \$/kWh	243 kWh	0.0228		0.0055	(0.0042)	0.0242	5.86		0.0187		0.0187	4.53	(0.0055)	(1.33)	
Winter															
Mid Peak, Generation, \$/kWh	2,036 kWh		0.0437			0.0437	88.88	2,027 kWh		0.1279	0.1279	259.23	0.0842	170.35	
Off Peak, Generation, \$/kWh	359 kWh		0.0335			0.0335	12.04	358 kWh		0.1279	0.1279	45.75	0.0944	33.71	
Mid Peak, Delivery, \$/kWh	2,036 kWh	0.0228		0.0055	(0.0042)	0.0242	49.19	2,027 kWh	0.0187		0.0187	37.84	(0.0055)	(11.34)	
Off Peak, Delivery, \$/kWh	359 kWh	0.0228		0.0055	(0.0042)	0.0242	8.68	358 kWh	0.0187		0.0187	6.68	(0.0055)	(2.00)	
Average Monthly Bill (\$)							672.82					754.24		81.42	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change		12.1%



Participation Scenario 8: City of Santa Barbara - RPS Equivalent

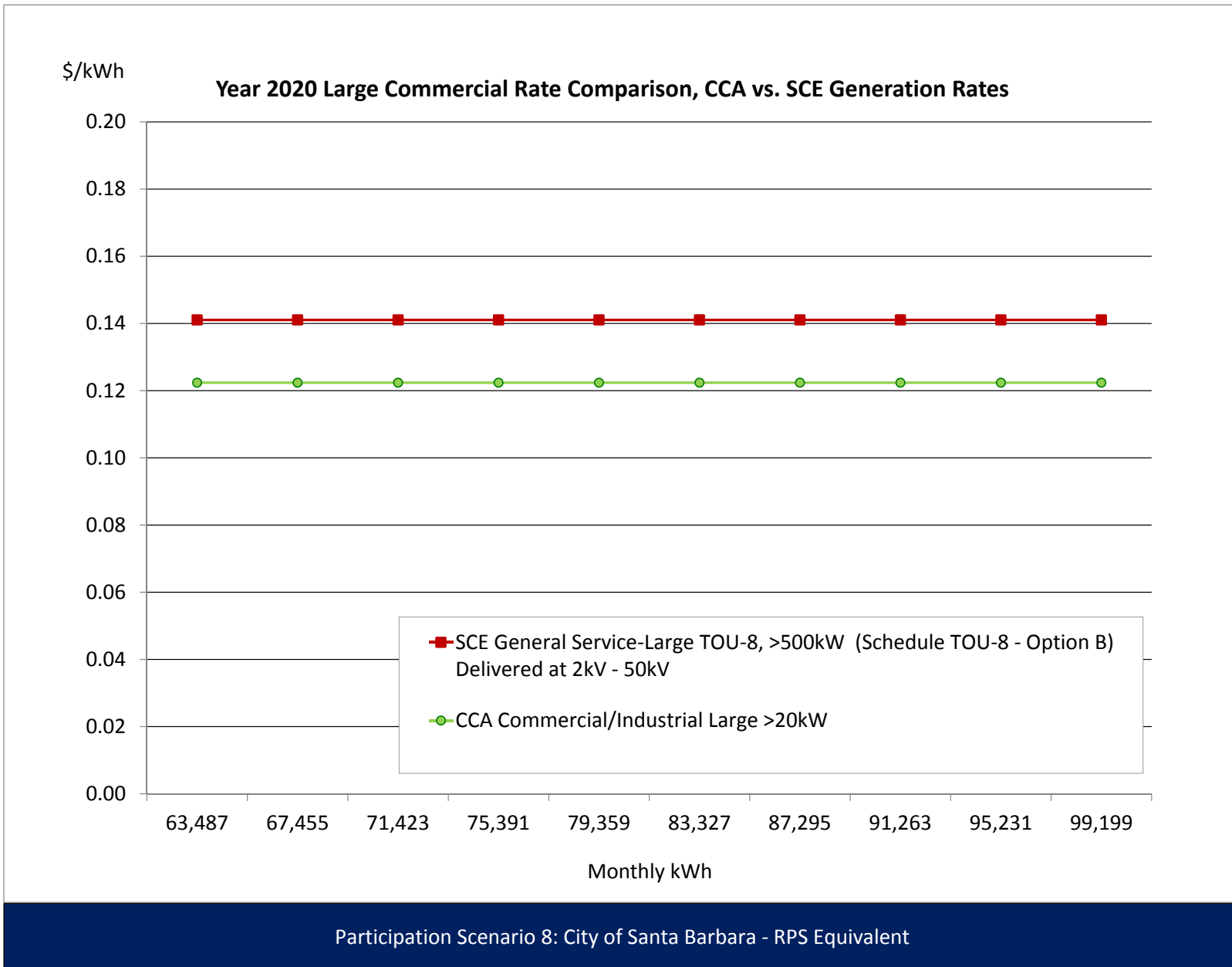
Appendix J: City of Santa Barbara Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 8: City of Santa Barbara - RPS Equivalent													
SCE General Service TOU-GS-3, >200 and <500kW (Schedule TOU-GS-3)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		446.13				446.13	446.13		446.13		446.13	446.13	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	350 kW	11.02				11.02	3,857.00		11.02		11.02	3,857.00	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	43,606 kWh		0.2846			0.2846	12,408.13			0.1200	0.1200	5,232.74	(0.1646)	(7,175.39)	
Mid Peak, Generation, \$/kWh	43,606 kWh		0.0782			0.0782	3,410.00			0.1200	0.1200	5,232.74	0.0418	1,822.74	
Off Peak, Generation, \$/kWh	21,803 kWh		0.0277			0.0277	602.86			0.1200	0.1200	2,616.37	0.0924	2,013.51	
On Peak, Delivery, \$/kWh	43,606 kWh	0.0217		0.0055		0.0272	1,185.22		0.0217		0.0217	945.82	(0.0055)	(239.40)	
Mid Peak, Delivery, \$/kWh	43,606 kWh	0.0217		0.0055		0.0272	1,185.22		0.0217		0.0217	945.82	(0.0055)	(239.40)	
Off Peak, Delivery, \$/kWh	21,803 kWh	0.0217		0.0055		0.0272	592.61		0.0217		0.0217	472.91	(0.0055)	(119.70)	
Winter															
Mid Peak, Generation, \$/kWh	87,508 kWh		0.0420			0.0420	3,676.21	87,606 kWh		0.1263	0.1263	11,064.70	0.0843	7,388.49	
Off Peak, Generation, \$/kWh	21,877 kWh		0.0325			0.0325	711.22	21,902 kWh		0.1263	0.1263	2,766.17	0.0938	2,054.95	
Mid Peak, Delivery, \$/kWh	87,508 kWh	0.0217		0.0055		0.0272	2,378.47	87,606 kWh	0.0217		0.0217	1,900.18	(0.0055)	(478.28)	
Off Peak, Delivery, \$/kWh	21,877 kWh	0.0217		0.0055		0.0272	594.62	21,902 kWh	0.0217		0.0217	475.05	(0.0055)	(119.57)	
Average Monthly Bill (\$)							15,671.48					20,129.38		4,457.90	
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		28.4%	



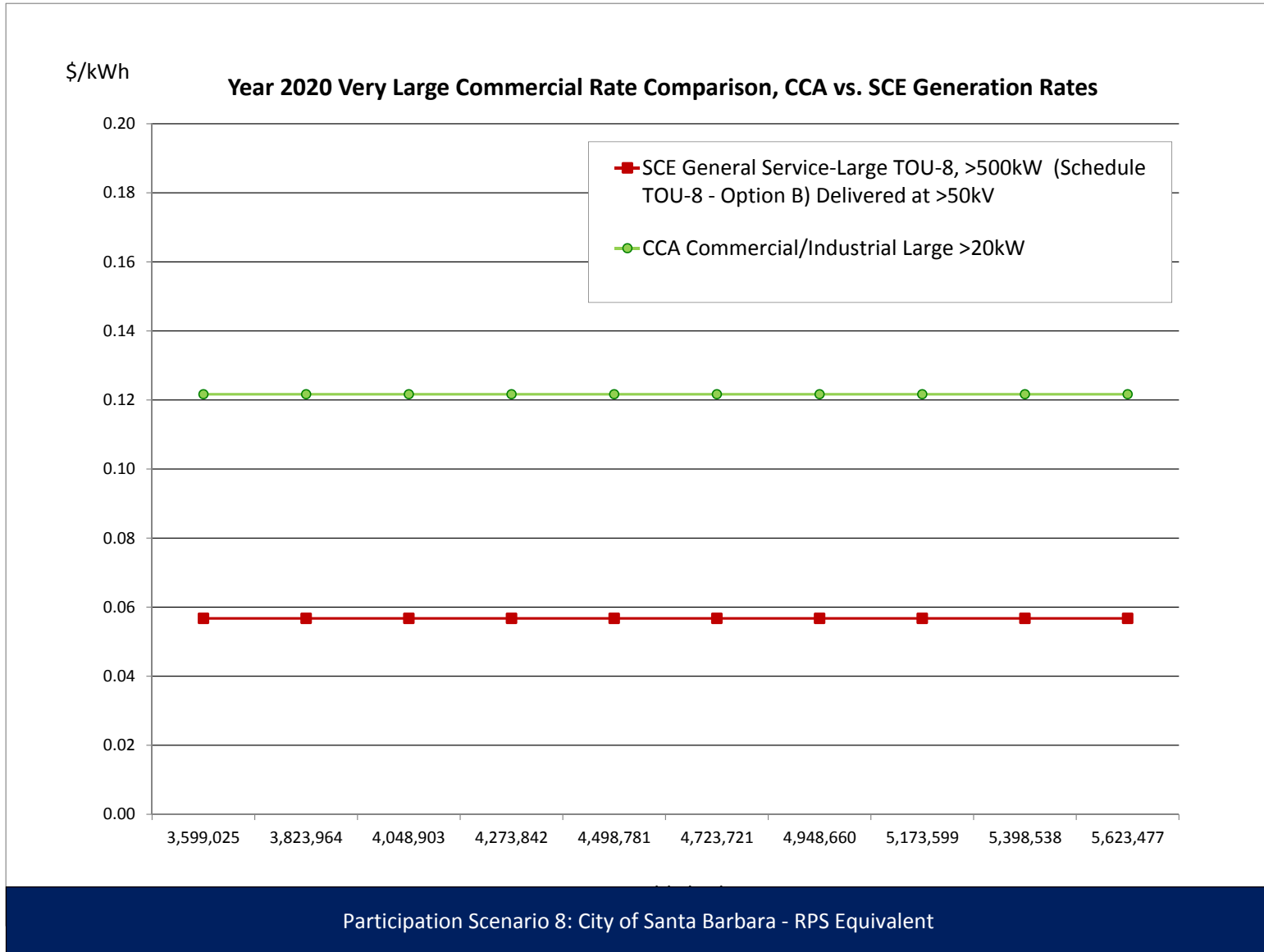
Appendix J: City of Santa Barbara Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at 2kV - 50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		303.25				303.25	303.25		303.25		303.25	303.25	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	999 kW	18.34				18.34	18,321.66		18.34		18.34	18,321.66	-	-
Summer On Peak, \$/kW	999 kW		18.97			18.97	18,951.03				-	-	(18.97)	(18,951.03)
Summer Mid Peak, \$/kW	999 kW		3.58			3.58	3,576.42				-	-	(3.58)	(3,576.42)
Winter Mid Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Winter Off Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	13,673 kWh		0.0707			0.0707	966.97			0.1200	0.1200	1,640.79	0.0493	673.82
Mid Peak, Generation, \$/kWh	20,510 kWh		0.0473			0.0473	970.12			0.1200	0.1200	2,461.19	0.0727	1,491.07
Off Peak, Generation, \$/kWh	42,387 kWh		0.0317			0.0317	1,341.55			0.1200	0.1200	5,086.45	0.0884	3,744.90
On Peak, Delivery, \$/kWh	13,673 kWh	0.0188		0.0055		0.0243	331.71		0.0188		0.0188	256.65	(0.0055)	(75.07)
Mid Peak, Delivery, \$/kWh	20,510 kWh	0.0188		0.0055		0.0243	497.57		0.0188		0.0188	384.97	(0.0055)	(112.60)
Off Peak, Delivery, \$/kWh	42,387 kWh	0.0188		0.0055		0.0243	1,028.31		0.0188		0.0188	795.61	(0.0055)	(232.71)
Winter														
Mid Peak, Generation, \$/kWh	31,244 kWh		0.0458			0.0458	1,430.67	31,784 kWh		0.1246	0.1246	3,960.24	0.0788	2,529.58
Off Peak, Generation, \$/kWh	49,510 kWh		0.0365			0.0365	1,804.63	50,365 kWh		0.1246	0.1246	6,275.46	0.0882	4,470.83
Mid Peak, Delivery, \$/kWh	31,244 kWh	0.0188		0.0055		0.0243	757.98	31,784 kWh	0.0188		0.0188	596.58	(0.0055)	(161.40)
Off Peak, Delivery, \$/kWh	49,510 kWh	0.0188		0.0055		0.0243	1,201.11	50,365 kWh	0.0188		0.0188	945.35	(0.0055)	(255.76)
Average Monthly Bill (\$)							31,309.06					29,826.55		(1,482.52)
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		-4.7%



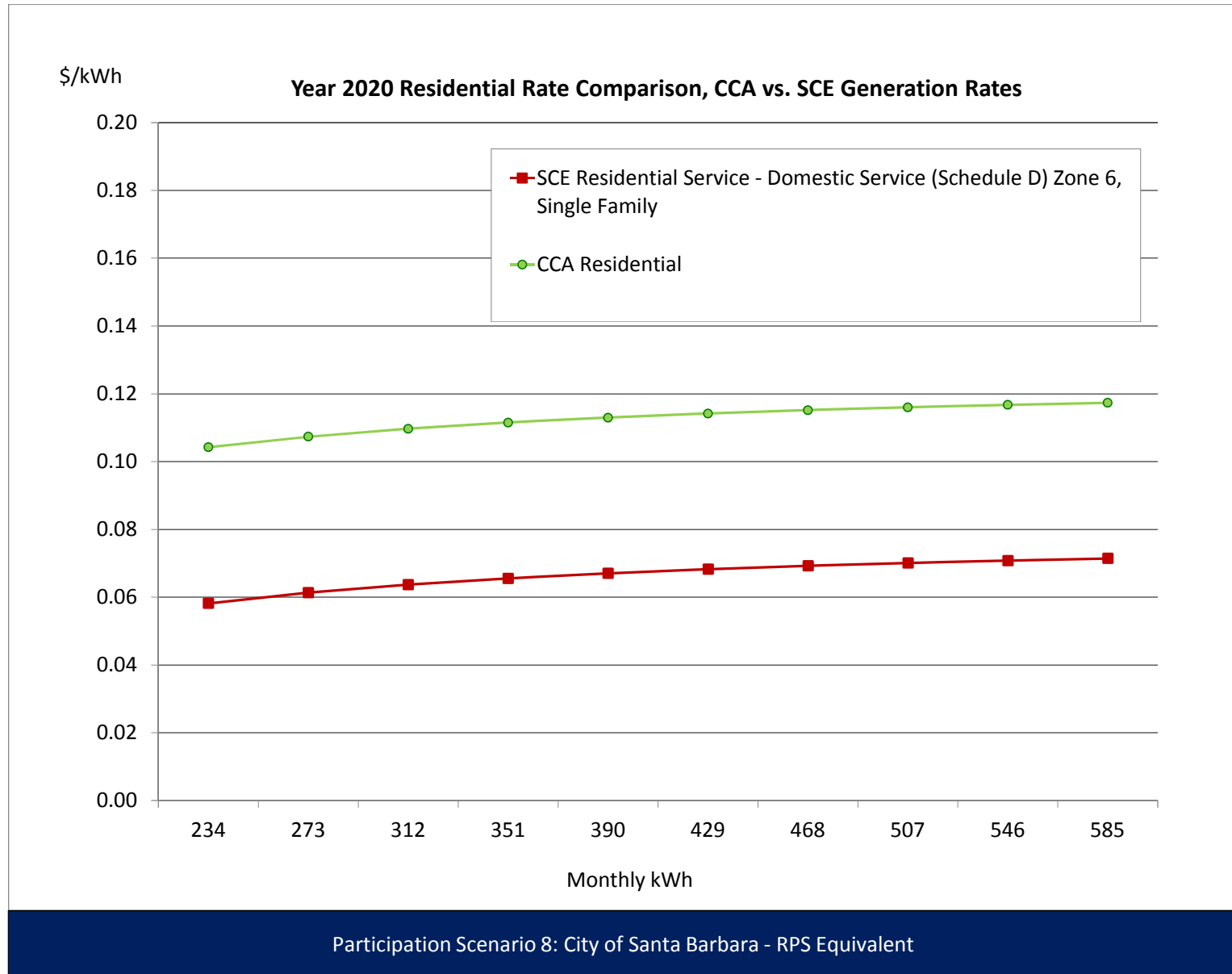
Appendix J: City of Santa Barbara Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Very Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at >50kV								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		2,051.48				2,051.48	2,051.48		2,051.48		2,051.48	2,051.48	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	6,847 kW	8.06				8.06	55,190.53		8.06		8.06	55,190.53	-	-
Summer On Peak, \$/kW	6,847 kW		18.70			18.70	128,047.51				-	-	(18.70)	(128,047.51)
Summer Mid Peak, \$/kW	6,847 kW		3.45			3.45	23,623.74				-	-	(3.45)	(23,623.74)
Winter Mid-Peak, \$/kW	6,847 kW		-			-	-				-	-	-	-
Winter Off-Peak, \$/kW	6,847 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	775,119 kWh		0.0675			0.0675	52,281.80			0.1200	0.1200	93,014.33	0.0526	40,732.53
Mid Peak, Generation, \$/kWh	1,162,679 kWh		0.0459			0.0459	53,355.34			0.1200	0.1200	139,521.49	0.0741	86,166.15
Off Peak, Generation, \$/kWh	2,402,870 kWh		0.0310			0.0310	74,513.00			0.1200	0.1200	288,344.42	0.0890	213,831.42
On Peak, Delivery, \$/kWh	775,119 kWh	0.0157		0.0055		0.0212	16,409.28		0.0157		0.0157	12,153.87	(0.0055)	(4,255.41)
Mid Peak, Delivery, \$/kWh	1,162,679 kWh	0.0157		0.0055		0.0212	24,613.92		0.0157		0.0157	18,230.81	(0.0055)	(6,383.11)
Off Peak, Delivery, \$/kWh	2,402,870 kWh	0.0157		0.0055		0.0212	50,868.76		0.0157		0.0157	37,677.00	(0.0055)	(13,191.76)
Winter														
Mid Peak, Generation, \$/kWh	1,771,187 kWh		0.0448			0.0448	79,384.61	1,801,775 kWh		0.1232	0.1232	221,978.63	0.0784	142,594.01
Off Peak, Generation, \$/kWh	2,806,651 kWh		0.0358			0.0358	100,562.29	2,855,120 kWh		0.1232	0.1232	351,750.75	0.0874	251,188.46
Mid Peak, Delivery, \$/kWh	1,771,187 kWh	0.0157		0.0055		0.0212	37,496.03	1,801,775 kWh	0.0157		0.0157	28,251.83	(0.0055)	(9,244.21)
Off Peak, Delivery, \$/kWh	2,806,651 kWh	0.0157		0.0055		0.0212	59,416.79	2,855,120 kWh	0.0157		0.0157	44,768.28	(0.0055)	(14,648.52)
Average Monthly Bill (\$)							383,052.95					675,087.71		
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		76.2%



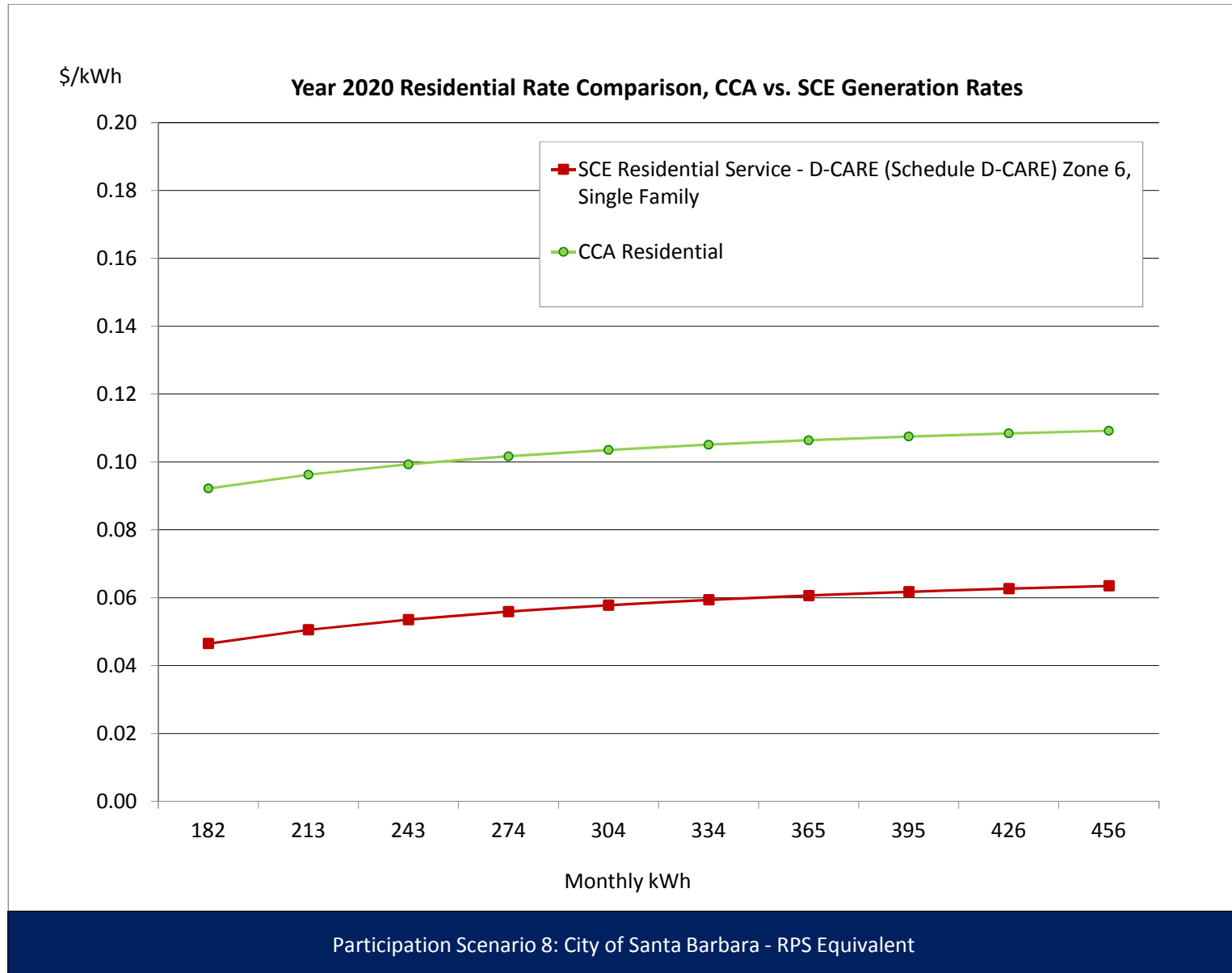
Appendix J: City of Santa Barbara Scenario

Central Coast Power	Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. SCE Generation Rates														
	SCENARIO: Participation Scenario 8: City of Santa Barbara - RPS Equivalent														
SCE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Single Family		0.94			(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-	
Summer															
Baseline Energy, Delivery, \$/kWh	287 kWh	0.0829		0.0055		0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh	94 kWh	0.1684		0.0055		0.1739	16.28		0.1684		0.1684	15.77	(0.0055)	(0.51)	
Baseline Energy, Generation, \$/kWh	287 kWh		0.0748			0.0748	21.44			0.1300	0.1300	37.27	0.0552	15.83	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh	94 kWh		0.0748			0.0748	7.00			0.1300	0.1300	12.17	0.0552	5.17	
Winter															
Baseline Energy, Delivery, \$/kWh	290 kWh	0.0829		0.0055		0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh	104 kWh	0.1684		0.0055		0.1739	18.08	107 kWh	0.1684		0.1684	18.08	(0.0055)	0.01	
Baseline Energy, Generation, \$/kWh	290 kWh		0.0748			0.0748	21.71	292 kWh		0.1226	0.1226	35.75	0.0478	14.04	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh	104 kWh		0.0748			0.0748	7.77	107 kWh		0.1226	0.1226	13.17	0.0478	5.39	
Average Monthly Bill (\$)							67.95					85.86		17.91	
													Percentage Change 26.4%		



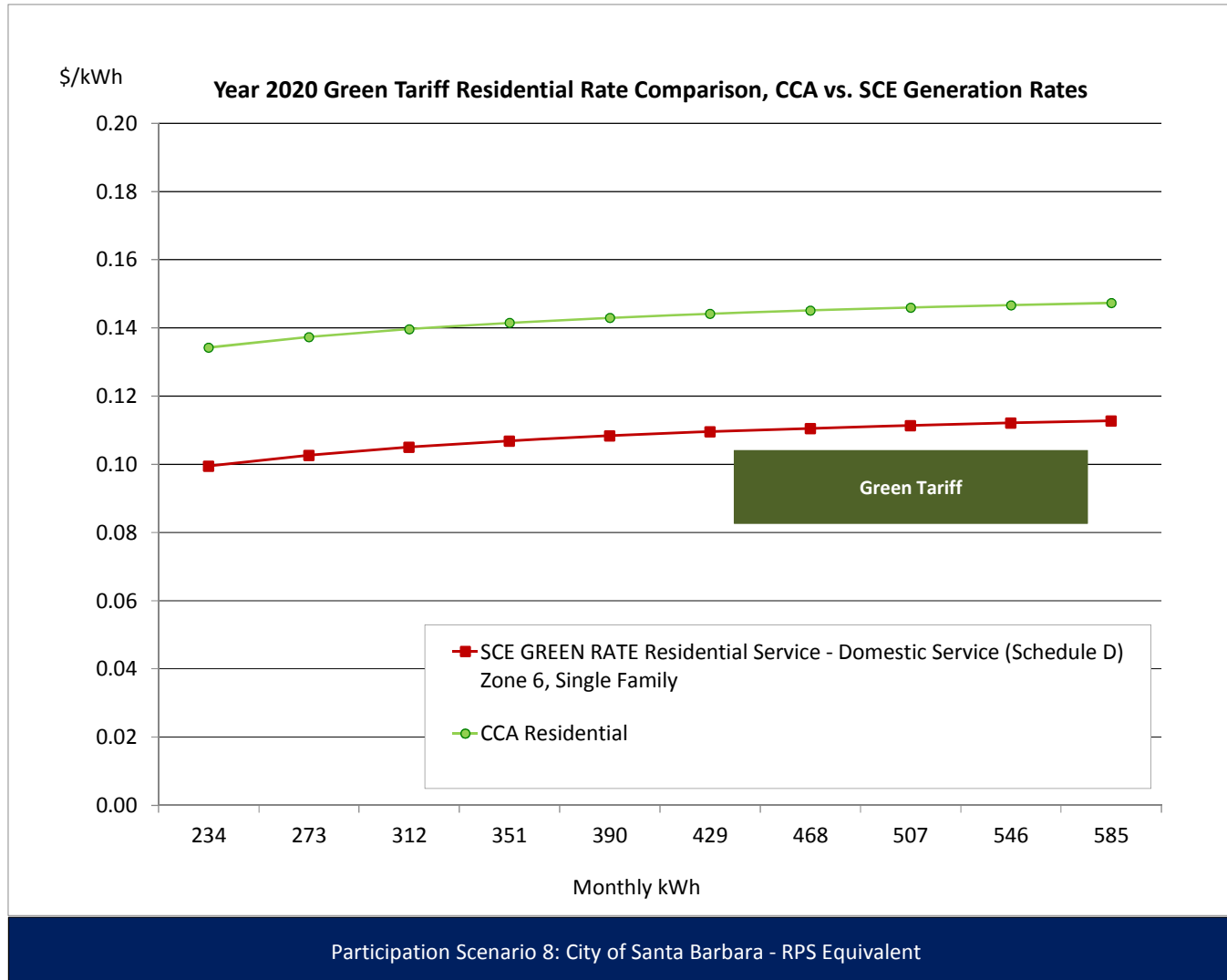
Appendix J: City of Santa Barbara Scenario

SCENARIO:		Participation Scenario 8: City of Santa Barbara - RPS Equivalent														
		SCE Residential Service - D-CARE (Schedule D-CARE) Zone 6, Single Family							CCA				Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. SCE Generation Rates														
Basic Service Fee (\$/Meter/Month)																
Single Family		0.730				(5.17)	(4.44)	(4.44)		(4.44)		(4.44)	(4.44)	-	-	
Energy Charge																
Summer																
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0353				0.0353	10.13		0.0353		0.0353	10.13	-	-	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		14 kWh	0.0925				0.0925	1.28		0.0925		0.0925	1.28	-	-	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			0.1200	0.1200	34.40	0.0452	12.97	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		14 kWh		0.0748			0.0748	1.04			0.1200	0.1200	1.66	0.0452	0.63	
Winter																
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0353				0.0353	10.26	292 kWh	0.0353		0.0353	10.30	-	0.04	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		15 kWh	0.0925				0.0925	1.42	16 kWh	0.0925		0.0925	1.47	-	0.05	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		0.1210	0.1210	35.28	0.0462	13.57	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		15 kWh		0.0748			0.0748	1.15	16 kWh		0.1210	0.1210	1.92	0.0462	0.77	
Average Monthly Bill (\$)		29.88							43.79				13.90			
														Percentage Change		46.5%



Appendix J: City of Santa Barbara Scenario

Central Coast Power		Central Coast Power CCA																
		Development of CCA Preliminary Feasibility Analysis Year 2020 Green Tariff Residential Rate Comparison, CCA vs. SCE Generation Rates																
SCENARIO:		Participation Scenario 8: City of Santa Barbara - RPS Equivalent																
SCE GREEN RATE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family										CCA				Difference				
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)		
Basic Service Fee (\$/Meter/Month)																		
Single Family		0.943						(5.17)	(4.22)	(4.22)				(4.22)	(4.22)	(4.22)	-	-
Energy Charge																		
Summer																		
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829		0.0055			0.0884	25.34		0.0829		0.0829	23.77		(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		94 kWh	0.1684		0.0055			0.1739	16.28		0.1684		0.1684	15.77		(0.0055)	(0.51)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748		(0.0704)	0.1117	0.1161	33.29			0.1600	0.1600	45.87		0.0439	12.58	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		94 kWh		0.0748		(0.0704)	0.1117	0.1161	10.87			0.1600	0.1600	14.98		0.0439	4.11	
Winter																		
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829		0.0055			0.0884	25.67	292 kWh	0.0829		0.0829	24.18		(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		104 kWh	0.1684		0.0055			0.1739	18.08	107 kWh	0.1684		0.1684	18.08		(0.0055)	0.01	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748		(0.0704)	0.1117	0.1161	33.72	292 kWh		0.1526	0.1526	44.50		0.0365	10.78	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		104 kWh		0.0748		(0.0704)	0.1117	0.1161	12.07	107 kWh		0.1526	0.1526	16.39		0.0365	4.32	
Average Monthly Bill (\$)																		
														84.06	97.55		13.49	
														Percentage Change		16.0%		



Appendix J: City of Santa Barbara Scenario

Central Coast Power	Central Coast Power CCA									
	Development of CCA Preliminary Feasibility Analysis									
	Indicative Rate Comparison in \$/kWh									
SCENARIO:	Participation Scenario 8: City of Santa Barbara - RPS Equivalent									
Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Small <200kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Medium 200<500 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Large 500<1000 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential CARE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential Solar Choice	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Weighted Average	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CCA Rate Premium/ (CCA Savings)	0.00%		0.00%		0.00%		0.00%		0.00%	
Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1217	0.0524	0.1217	0.0532	0.1217	0.0529	0.1217	0.0527	0.1217	0.0532
Commercial/Industrial Small <200kW	0.1239	0.0904	0.1239	0.0917	0.1239	0.0913	0.1239	0.0909	0.1239	0.0918
Commercial/Industrial Medium 200<500 kW	0.1232	0.0827	0.1232	0.0839	0.1232	0.0834	0.1232	0.0831	0.1232	0.0839
Commercial/Industrial Large 500<1000 kW	0.1224	0.1416	0.1224	0.1437	0.1224	0.1429	0.1224	0.1424	0.1224	0.1437
Residential	0.1130	0.0672	0.1130	0.0682	0.1130	0.0679	0.1130	0.0676	0.1130	0.0683
Residential CARE	0.1035	0.0580	0.1035	0.0588	0.1035	0.0585	0.1035	0.0583	0.1035	0.0589
Residential Green Tariff	0.1430	0.1087	0.1430	0.1104	0.1430	0.1098	0.1430	0.1094	0.1430	0.1104
Weighted Average	0.1192	0.0807	0.1192	0.0819	0.1192	0.0815	0.1192	0.0812	0.1192	0.0819
CCA Rate Premium/ (CCA Savings)	47.69%		45.51%		46.29%		46.82%		45.45%	

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Pro Forma Outputs

**SCENARIO 8: CITY OF SANTA BARBARA
Middle of the Road**

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Appendix J: City of Santa Barbara Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Revenue Requirement

SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road

Line	Description	PG&E Territory	SCE Territory	Total For Scenario
1	REVENUE REQUIREMENT			
2	Baseload			
3	Total Operating Expenses Excluding Power Costs	\$ -	\$ 5,587,705	\$ 5,587,705
4	Total Non-Operating Expenses	-	1,396,986	1,396,986
5	Power Costs	-	33,452,185	33,452,185
6	Contingency/Rate Stabilization Fund	\$ -	\$ 4,425,900	\$ 4,425,900
7	BASELOAD REVENUE REQUIREMENT	\$ -	\$ 44,862,776	\$ 44,862,776
8	Opt-up to 100% RPS			
9	Total Operating Expenses Excluding Power Costs	\$ -	\$ 114,035	\$ 114,035
10	Total Non-Operating Expenses	-	28,510	28,510
11	Power Costs	-	864,213	864,213
12	Contingency/Rate Stabilization Fund	\$ -	\$ 90,324	\$ 90,324
13	OPT-UP TO 100% RPS REVENUE REQUIREMENT	\$ -	\$ 1,097,082	\$ 1,097,082
14	TOTAL REVENUE REQUIREMENT	\$ -	\$ 45,959,859	\$ 45,959,859

Central Coast Power **Central Coast Power CCA**
 Development of CCA Preliminary Feasibility Analysis
 CCA Customer Summary

SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road

Line	Description	Test Year		
		Accounts	Annual Load (MWh)	Average Monthly Load (kWh/Account)
1	BASELOAD			
2	Agriculture	34	5,299	13,076
3	Very Large Comm >1,000kW	0	10,084	4,498,781
4	Large Comm 500<1,000kW	6	5,632	79,359
5	Med Comm 200<500kW	22	29,309	109,262
6	Small Comm <200kW	5,469	157,885	2,406
7	Lighting	157	2,555	1,353
8	Residential	24,307	113,661	390
9	Residential CARE	4,892	17,845	304
10	Traffic Control	111	394	296
11	TOTAL BASELOAD	34,998	342,664	816
12	OPT-UP TO 100% RPS (MWH)			
13	Agriculture	-	-	-
14	Very Large Comm >1,000kW	-	-	-
15	Large Comm 500<1,000kW	1	699	79,359
16	Med Comm 200<500kW	1	1,049	109,262
17	Small Comm <200kW	36	1,049	2,406
18	Lighting	-	-	-
19	Residential	897	4,196	390
20	Residential CARE	-	-	-
21	Traffic Control	-	-	-
22	TOTAL OPT-UP TO 100% RPS	935	6,993	623
23	TOTAL CCA	35,933	349,657	811
	CUSTOMERS OPTING UP TO 100% RENEWABLES		Portion of Opt Up	Portion of Total CCA
24	Agriculture		0%	0.00%
25	Very Large Comm >1,000kW		0%	0.00%
26	Large Comm 500<1,000kW		10%	0.20%
27	Med Comm 200<500kW		15%	0.30%
28	Small Comm <200kW		15%	0.30%
29	Lighting		0%	0.00%
30	Residential		60%	1.20%
31	Residential CARE		0%	0.00%
32	Traffic Control		0%	0.00%
33	TOTAL		100%	2.00%

Appendix J: City of Santa Barbara Scenario

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>CCA Rates</p>
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SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road

Line	Description	2020			
		Baseload (\$/kWh)		Opt-up to 100% RPS (\$/kWh)	
		Summer	Winter	Summer	Winter
<u>PG&E Customers</u>					
1	Agriculture	-	-	-	-
2	Very Large Comm >1,000kW	-	-	-	-
3	Large Comm 500<1,000kW	-	-	-	-
4	Med Comm 200<500kW	-	-	-	-
5	Small Comm <200kW	-	-	-	-
6	Lighting	-	-	-	-
7	Residential	-	-	-	-
8	Residential CARE	-	-	-	-
9	Traffic Control	-	-	-	-
<u>SCE Customers</u>					
10	Agriculture	0.1300	0.1267	0.1600	0.1567
11	Very Large Comm >1,000kW	0.1300	0.1269	0.1600	0.1569
12	Large Comm 500<1,000kW	0.1300	0.1283	0.1600	0.1583
13	Med Comm 200<500kW	0.1300	0.1298	0.1600	0.1598
14	Small Comm <200kW	0.1300	0.1313	0.1600	0.1613
15	Lighting	0.1200	0.1273	0.1500	0.1573
16	Residential	0.1300	0.1352	0.1600	0.1652
17	Residential CARE	0.1300	0.1249	0.1600	0.1549
18	Traffic Control	0.1300	0.1354	0.1600	0.1654
19					

Appendix J: City of Santa Barbara Scenario

Central Coast Power		Central Coast Power CCA					
		Development of CCA Preliminary Feasibility Analysis					
		Estimated Revenue by Rate Class					
SCENARIO:		Participation Scenario 8: City of Santa Barbara - Middle of the Road					
Line	Description (a)	2020 (b)	2021 (c)	2022 (d)	2023 (e)	2024 (f)	2025 (h)
with Phase In - Base Portfolio with CCA Opt Out (MWh)							
1	Agriculture	3,357	5,311	5,300	5,289	5,308	5,267
2	Very Large Comm >1,000kW	6,089	10,119	10,089	10,057	10,105	10,030
3	Large Comm 500<1,000kW	3,391	5,652	5,634	5,616	5,644	5,602
4	Med Comm 200<500kW	3,640	29,393	29,325	29,251	29,349	29,125
5	Small Comm <200kW	18,374	158,340	157,969	157,569	158,116	156,895
6	Lighting	-	1,529	2,556	2,550	2,559	2,539
7	Residential	-	69,672	113,729	113,432	113,822	112,944
8	Residential CARE	-	10,904	17,856	17,809	17,871	17,733
9	Traffic Control	-	239	394	393	394	391
8	Total	34,851	291,159	342,854	341,966	343,170	340,528
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)							
10	Agriculture	-	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-	-
12	Large Comm 500<1,000kW	432	701	700	698	700	695
13	Med Comm 200<500kW	136	1,052	1,050	1,047	1,051	1,042
14	Small Comm <200kW	136	1,052	1,050	1,047	1,051	1,042
15	Lighting	-	-	-	-	-	-
16	Residential	-	2,590	4,198	4,187	4,202	4,170
17	Residential CARE	-	-	-	-	-	-
18	Traffic Control	-	-	-	-	-	-
19	Total	704	5,395	6,997	6,979	7,003	6,950
20	Total MWh	35,555	296,555	349,851	348,945	350,174	347,477
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - Base Portfolio with CCA Opt Out (Rate Revenue)							
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 431,118	\$ 682,132	\$ 680,734	\$ 679,264	\$ 681,754	\$ 676,486
23	Very Large Comm >1,000kW	781,829	1,299,244	1,295,385	1,291,317	1,297,499	1,287,847
24	Large Comm 500<1,000kW	437,852	729,751	727,526	725,192	728,777	723,380
25	Med Comm 200<500kW	472,804	3,818,124	3,809,360	3,799,708	3,812,488	3,783,379
26	Small Comm <200kW	2,400,461	20,686,237	20,637,787	20,585,545	20,656,944	20,497,464
27	Lighting	-	189,428	316,766	315,935	317,139	314,637
28	Residential	-	9,250,885	15,100,748	15,061,191	15,113,048	14,996,433
29	Residential CARE	-	1,387,573	2,272,128	2,266,172	2,274,082	2,256,503
30	Traffic Control	\$ -	\$ 31,786	\$ 52,341	\$ 52,205	\$ 52,373	\$ 51,971
31	Total	\$ 4,524,064	\$ 38,075,161	\$ 44,892,775	\$ 44,776,530	\$ 44,934,104	\$ 44,588,098
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2% Opt Up to 100% RPS Portfolio (Rate Revenue)							
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-	-
34	Large Comm 500<1,000kW	68,732	111,597	111,337	111,048	111,439	110,581
35	Med Comm 200<500kW	21,719	168,216	167,823	167,389	167,978	166,685
36	Small Comm <200kW	21,820	169,000	168,605	168,168	168,760	167,461
37	Lighting	-	-	-	-	-	-
38	Residential	-	421,603	683,376	681,607	684,006	678,739
39	Residential CARE	-	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 112,271	\$ 870,416	\$ 1,131,141	\$ 1,128,212	\$ 1,132,184	\$ 1,123,466
42	TOTAL RATE REVENUE	\$ 4,636,335	\$ 38,945,577	\$ 46,023,916	\$ 45,904,743	\$ 46,066,288	\$ 45,711,564
43	TOTAL RATE REVENUE CASHFLOW	\$ 3,477,251	\$ 33,613,731	\$ 44,844,193	\$ 45,924,605	\$ 46,039,364	\$ 45,770,685

Appendix J: City of Santa Barbara Scenario

Central Coast Power		Central Coast Power CCA				
		Development of CCA Preliminary Feasibility Analysis				
		Estimated Revenue by Rate Class				
SCENARIO:		Participation Scenario 8: City of Santa Barbara - Middle of the Road				
Line	Description (a)	2026 (i)	2027 (j)	2028 (k)	2029 (l)	2030 (m)
with Phase In - Base Portfolio with CCA Opt Out (MWh)						
1	Agriculture	5,250	5,245	5,227	5,207	5,194
2	Very Large Comm >1,000kW	10,001	9,993	9,939	9,909	9,889
3	Large Comm 500<1,000kW	5,586	5,582	5,551	5,534	5,524
4	Med Comm 200<500kW	29,035	29,007	28,895	28,779	28,697
5	Small Comm <200kW	156,412	156,272	155,667	155,034	154,600
6	Lighting	2,532	2,530	2,520	2,510	2,503
7	Residential	112,593	112,487	112,055	111,607	111,268
8	Residential CARE	17,678	17,662	17,594	17,524	17,471
9	Traffic Control	390	390	388	386	385
8	Total	339,475	339,167	337,837	336,491	335,529
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)						
10	Agriculture	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-
12	Large Comm 500<1,000kW	693	692	689	687	685
13	Med Comm 200<500kW	1,039	1,038	1,034	1,030	1,027
14	Small Comm <200kW	1,039	1,038	1,034	1,030	1,027
15	Lighting	-	-	-	-	-
16	Residential	4,157	4,153	4,137	4,120	4,109
17	Residential CARE	-	-	-	-	-
18	Traffic Control	-	-	-	-	-
19	Total	6,928	6,922	6,895	6,867	6,848
20	Total MWh	346,403	346,089	344,731	343,358	342,377
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - B:						
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 674,195	\$ 673,547	\$ 671,273	\$ 668,782	\$ 667,078
23	Very Large Comm >1,000kW	1,284,062	1,283,057	1,276,182	1,272,220	1,269,641
24	Large Comm 500<1,000kW	721,267	720,714	716,724	714,577	713,202
25	Med Comm 200<500kW	3,771,596	3,768,051	3,753,425	3,738,435	3,727,703
26	Small Comm <200kW	20,434,283	20,416,073	20,336,948	20,254,242	20,197,591
27	Lighting	313,715	313,492	312,303	311,025	310,142
28	Residential	14,949,825	14,935,800	14,878,477	14,818,916	14,773,869
29	Residential CARE	2,249,523	2,247,434	2,238,822	2,229,923	2,223,095
30	Traffic Control	\$ 51,819	\$ 51,775	\$ 51,583	\$ 51,364	\$ 51,200
31	Total	\$ 44,450,286	\$ 44,409,944	\$ 44,235,738	\$ 44,059,485	\$ 43,933,522
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2:						
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-
34	Large Comm 500<1,000kW	110,240	110,140	109,707	109,270	108,958
35	Med Comm 200<500kW	166,170	166,019	165,367	164,709	164,238
36	Small Comm <200kW	166,943	166,792	166,137	165,475	165,003
37	Lighting	-	-	-	-	-
38	Residential	676,642	676,028	673,375	670,693	668,776
39	Residential CARE	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 1,119,994	\$ 1,118,978	\$ 1,114,587	\$ 1,110,147	\$ 1,106,975
42	TOTAL RATE REVENUE	\$ 45,570,279	\$ 45,528,921	\$ 45,350,325	\$ 45,169,632	\$ 45,040,496
43	TOTAL RATE REVENUE CASHFLOW	\$ 45,593,827	\$ 45,535,814	\$ 45,380,091	\$ 45,199,747	\$ 45,062,019

Appendix J: City of Santa Barbara Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road							
Operating Revenues							
1	Revenues from Charges (With Lag)	\$ 3,477,251	\$ 33,613,731	\$ 44,844,193	\$ 45,924,605	\$ 46,039,364	\$ 45,770,685
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-	-
4	Total Operating Revenues	\$ 3,477,251	\$ 33,613,731	\$ 44,844,193	\$ 45,924,605	\$ 46,039,364	\$ 45,770,685
Operating Expenses							
5	Salaries & Wages	\$ 1,447,950	\$ 3,621,944	\$ 4,388,943	\$ 4,520,612	\$ 4,656,230	\$ 4,795,917
6	Power Procurement	2,642,173	22,220,717	25,762,427	25,944,097	25,455,061	24,776,021
7	IOU Service Charges	139,732	538,319	374,067	380,554	389,507	394,230
8	IOU CRS Charges	384,066	3,509,913	4,275,303	4,364,952	4,503,055	4,616,474
9	IOU Franchise Charges	323,368	2,697,167	3,181,897	3,173,658	3,184,831	3,160,307
10	ESP Charges	12,052	439,759	653,646	651,943	654,197	649,147
11	Other Startup Charges	900,000	300,000	-	-	-	-
12	Professional Services	-	-	561,710	560,865	560,261	560,256
13	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
14	Other Operating Expenses	77,053	219,154	271,794	278,380	285,493	292,728
15	Uncollectable Accounts	\$ 11,562	\$ 111,766	\$ 149,107	\$ 152,699	\$ 153,081	\$ 152,188
16	Total Operating Expenses	\$ 5,976,498	\$ 33,812,904	\$ 39,807,833	\$ 40,216,415	\$ 40,030,166	\$ 39,585,718
17	Contingency/Rate Stabilization Fund	\$ 650,493	\$ 3,825,705	\$ 4,496,032	\$ 4,540,523	\$ 4,512,118	\$ 4,454,092
18	Total Operating Expenses & Contin/Rate Stab	\$ 6,626,991	\$ 37,638,609	\$ 44,303,865	\$ 44,756,939	\$ 44,542,284	\$ 44,039,810
19	Net Operating Revenues	\$ (3,149,740)	\$ (4,024,877)	\$ 540,328	\$ 1,167,666	\$ 1,497,080	\$ 1,730,874
Non-Operating Revenues (Expenses)							
20	Non-Operating Expenses	\$ (342,400)	\$ -	\$ -	\$ -	\$ (46,912)	\$ -
21	Interest Earnings, Unrestricted Funds	118,457	159,921	132,350	128,115	128,386	131,477
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ (223,943)	\$ 159,921	\$ 132,350	\$ 128,115	\$ 81,474	\$ 131,477
24	Net Operating Income	\$ (3,373,683)	\$ (3,864,956)	\$ 672,678	\$ 1,295,781	\$ 1,578,554	\$ 1,862,351
Debt Service [3]							
25	Borrowing 1	\$ 939,702	\$ 939,702	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859
26	Borrowing 2	-	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-	-
29	Total Debt Service	\$ 939,702	\$ 939,702	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859
30	Debt Service Coverage (Target=1.25)	(3.59)	(4.11)	0.48	0.92	1.12	1.32
Margin (Loss) Before Capital Contributions and Transfers							
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (4,313,385)	\$ (4,804,659)	\$ (737,181)	\$ (114,078)	\$ 168,695	\$ 452,493
Transfers and Capital Contributions							
32	Transfer from General Fund	-	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (4,313,385)	\$ (4,804,659)	\$ (737,181)	\$ (114,078)	\$ 168,695	\$ 452,493

Appendix J: City of Santa Barbara Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road							
Working Capital							
35	Beginning Year Balance	\$ -	\$ 16,124,839	\$ 12,259,883	\$ 11,522,702	\$ 11,408,624	\$ 11,577,319
36	Deposit/(Withdrawal) from Operations	(4,313,385)	(4,804,659)	(737,181)	(114,078)	168,695	452,493
37	Capital Items paid for from Reserves	-	-	-	-	-	-
38	Total Proceeds from Bond Issuance	22,787,785	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	(1,409,859)	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	(1,879,405)	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ 939,702	\$ 939,702	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 16,124,839	\$ 12,259,883	\$ 11,522,702	\$ 11,408,624	\$ 11,577,319	\$ 12,029,812
43	Targeted Working Capital Balance	\$ 2,525,049	\$ 13,123,601	\$ 15,513,977	\$ 15,686,436	\$ 15,672,743	\$ 15,562,086
44	Surplus/(Deficiency)	\$ 13,599,790	\$ (863,718)	\$ (3,991,276)	\$ (4,277,812)	\$ (4,095,424)	\$ (3,532,274)
45	Ratio of Surplus/(Deficiency) to Revenues	391%	-3%	-9%	-9%	-9%	-8%
46	% Surplus/(Deficiency) to Target	539%	-7%	-26%	-27%	-26%	-23%
Fund Balances and Interest Earnings							
Unrestricted Operating Fund							
47	Beginning Year Balance	\$ -	\$ 16,124,839	\$ 12,259,883	\$ 11,522,702	\$ 11,408,624	\$ 11,577,319
48	Total Operating Revenues	3,477,251	33,613,731	44,844,193	45,924,605	46,039,364	45,770,685
49	Total Operating Expenses	(5,976,498)	(33,812,904)	(39,807,833)	(40,216,415)	(40,030,166)	(39,585,718)
50	Contingency/Rate Stabilization Fund	(650,493)	(3,825,705)	(4,496,032)	(4,540,523)	(4,512,118)	(4,454,092)
51	Non-Operating Expenses	(342,400)	-	-	-	(46,912)	-
52	Other - (Placeholder)	-	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	19,498,522	-	-	-	-	-
54	Capitalized Interest Fund Deposit	939,702	939,702	-	-	-	-
55	Total Debt Service	\$ (939,702)	\$ (939,702)	\$ (1,409,859)	\$ (1,409,859)	\$ (1,409,859)	\$ (1,409,859)
56	Total Funds	\$ 16,006,382	\$ 12,099,962	\$ 11,390,352	\$ 11,280,509	\$ 11,448,933	\$ 11,898,335
57	Average Annual Balance	\$ 10,670,921	\$ 14,112,400	\$ 11,825,117	\$ 11,401,605	\$ 11,428,778	\$ 11,737,827
58	Annual Interest Earnings, All Funds	\$ 118,457	\$ 159,921	\$ 132,350	\$ 128,115	\$ 128,386	\$ 131,477
	Year Ending Balance, with Interest	\$ 16,124,839	\$ 12,259,883	\$ 11,522,702	\$ 11,408,624	\$ 11,577,319	\$ 12,029,812
Bond Reserve Fund							
59	Beginning Year Balance	\$ -	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859
60	Deposit from Bond Proceeds	1,409,859	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859
63	Average Annual Balance	\$ 704,929	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859
64	Annual Interest Earnings, to Operating Fund	\$ 7,049	\$ 14,099	\$ 14,099	\$ 14,099	\$ 14,099	\$ 14,099
Capitalized Interest Fund							
65	Beginning Year Balance	\$ -	\$ 939,702	\$ -	\$ -	\$ -	\$ -
66	Deposit from Bond Proceeds	1,879,405	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ (939,702)	\$ (939,702)	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ 939,702	\$ -	\$ -	\$ -	\$ -	\$ -
69	Average Annual Balance	\$ 469,851	\$ 469,851	\$ -	\$ -	\$ -	\$ -
70	Annual Interest Earnings, to Operating Fund	\$ 4,699	\$ 4,699	\$ -	\$ -	\$ -	\$ -

Appendix J: City of Santa Barbara Scenario

Line No.	Description	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road						
Operating Revenues						
1	Revenues from Charges (With Lag)	\$ 45,593,827	\$ 45,535,814	\$ 45,380,091	\$ 45,199,747	\$ 45,062,019
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-
4	Total Operating Revenues	\$ 45,593,827	\$ 45,535,814	\$ 45,380,091	\$ 45,199,747	\$ 45,062,019
Operating Expenses						
5	Salaries & Wages	\$ 4,939,794	\$ 5,087,988	\$ 5,240,628	\$ 5,397,847	\$ 5,559,782
6	Power Procurement	24,897,238	24,585,726	24,451,779	23,794,412	23,503,457
7	IOU Service Charges	400,868	408,506	415,075	421,679	428,822
8	IOU CRS Charges	4,782,818	5,000,322	5,255,885	5,581,204	6,007,377
9	IOU Franchise Charges	3,150,540	3,147,681	3,135,330	3,122,840	3,113,917
10	ESP Charges	647,134	646,534	644,049	641,466	639,542
11	Other Startup Charges	-	-	-	-	-
12	Professional Services	560,567	560,812	561,079	561,464	561,861
13	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
14	Other Operating Expenses	300,521	308,596	316,826	325,375	334,232
15	Uncollectable Accounts	\$ 151,599	\$ 151,407	\$ 150,889	\$ 150,289	\$ 149,831
16	Total Operating Expenses	\$ 40,019,635	\$ 40,086,209	\$ 40,360,266	\$ 40,185,432	\$ 40,487,811
17	Contingency/Rate Stabilization Fund	\$ 4,499,908	\$ 4,500,335	\$ 4,525,062	\$ 4,494,431	\$ 4,518,850
18	Total Operating Expenses & Contn/Rate Stab	\$ 44,519,543	\$ 44,586,545	\$ 44,885,328	\$ 44,679,863	\$ 45,006,661
19	Net Operating Revenues	\$ 1,074,284	\$ 949,269	\$ 494,763	\$ 519,884	\$ 55,358
Non-Operating Revenues (Expenses)						
20	Non-Operating Expenses	\$ -	\$ (24,265)	\$ (62,263)	\$ -	\$ (353,500)
21	Interest Earnings, Unrestricted Funds	132,719	129,944	123,932	115,835	104,003
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 132,719	\$ 105,679	\$ 61,669	\$ 115,835	\$ (249,497)
24	Net Operating Income	\$ 1,207,003	\$ 1,054,948	\$ 556,432	\$ 635,719	\$ (194,139)
Debt Service [3]						
25	Borrowing 1	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859
26	Borrowing 2	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-
29	Total Debt Service	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859
30	Debt Service Coverage (Target=1.25)	0.86	0.75	0.39	0.45	(0.14)
Margin (Loss) Before Capital Contributions and Transfers						
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (202,856)	\$ (354,910)	\$ (853,426)	\$ (774,140)	\$ (1,603,998)
Transfers and Capital Contributions						
32	Transfer from General Fund	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (202,856)	\$ (354,910)	\$ (853,426)	\$ (774,140)	\$ (1,603,998)

Appendix J: City of Santa Barbara Scenario

Central Coast Power		Central Coast Power CCA				
		Community Choice Aggregation				
		Projected Operating Results				
		Calendar Years 2020-2030				
SCENARIO:		Participation Scenario 8: City of Santa Barbara - Middle of the Road				
Line No.	Description	2026	2027	2028	2029	2030
	(a)	(h)	(i)	(j)	(k)	(l)
Working Capital						
35	Beginning Year Balance	\$ 12,029,812	\$ 11,826,956	\$ 11,472,046	\$ 10,618,620	\$ 9,844,480
36	Deposit/(Withdrawal) from Operations	(202,856)	(354,910)	(853,426)	(774,140)	(1,603,998)
37	Capital Items paid for from Reserves	-	-	-	-	-
38	Total Proceeds from Bond Issuance	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 11,826,956	\$ 11,472,046	\$ 10,618,620	\$ 9,844,480	\$ 8,240,482
43	Targeted Working Capital Balance	\$ 15,756,700	\$ 15,839,316	\$ 15,995,874	\$ 16,014,713	\$ 16,210,331
44	Surplus/(Deficiency)	\$ (3,929,743)	\$ (4,367,270)	\$ (5,377,254)	\$ (6,170,234)	\$ (7,969,849)
45	Ratio of Surplus/(Deficiency) to Revenues	-9%	-10%	-12%	-14%	-18%
46	% Surplus/(Deficiency) to Target	-25%	-28%	-34%	-39%	-49%
Fund Balances and Interest Earnings						
Unrestricted Operating Fund						
47	Beginning Year Balance	\$ 12,029,812	\$ 11,826,956	\$ 11,472,046	\$ 10,618,620	\$ 9,844,480
48	Total Operating Revenues	45,593,827	45,535,814	45,380,091	45,199,747	45,062,019
49	Total Operating Expenses	(40,019,635)	(40,086,209)	(40,360,266)	(40,185,432)	(40,487,811)
50	Contingency/Rate Stabilization Fund	(4,499,908)	(4,500,335)	(4,525,062)	(4,494,431)	(4,518,850)
51	Non-Operating Expenses	-	(24,265)	(62,263)	-	(353,500)
52	Other - (Placeholder)	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	-	-	-	-	-
54	Capitalized Interest Fund Deposit	-	-	-	-	-
55	Total Debt Service	\$ (1,409,859)	\$ (1,409,859)	\$ (1,409,859)	\$ (1,409,859)	\$ (1,409,859)
56	Total Funds	\$ 11,694,237	\$ 11,342,102	\$ 10,494,687	\$ 9,728,645	\$ 8,136,479
57	Average Annual Balance	\$ 11,862,025	\$ 11,584,529	\$ 10,983,367	\$ 10,173,632	\$ 8,990,479
58	Annual Interest Earnings, All Funds	\$ 132,719	\$ 129,944	\$ 123,932	\$ 115,835	\$ 104,003
	Year Ending Balance, with Interest	\$ 11,826,956	\$ 11,472,046	\$ 10,618,620	\$ 9,844,480	\$ 8,240,482
Bond Reserve Fund						
59	Beginning Year Balance	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859
60	Deposit from Bond Proceeds	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859
63	Average Annual Balance	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859
64	Annual Interest Earnings, to Operating Fund	\$ 14,099	\$ 14,099	\$ 14,099	\$ 14,099	\$ 14,099
Capitalized Interest Fund						
65	Beginning Year Balance	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)
66	Deposit from Bond Proceeds	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ -	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)
69	Average Annual Balance	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)
70	Annual Interest Earnings, to Operating Fund	\$ -	\$ -	\$ -	\$ -	\$ -

Central Coast Power Central Coast Power CCA
 Development of CCA Preliminary Feasibility Analysis
 Summary of Comparative Operating Results

SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road

Participation Scenario 8: City of Santa Barbara - Middle of the Road

Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	3,477	6,627	(224)	940	(4,313)	16,125	2,525	13,600	539%
2021	33,614	37,639	160	940	(4,805)	12,260	13,124	(864)	-7%
2022	44,844	44,304	132	1,410	(737)	11,523	15,514	(3,991)	-26%
2023	45,925	44,757	128	1,410	(114)	11,409	15,686	(4,278)	-27%
2024	46,039	44,542	81	1,410	169	11,577	15,673	(4,095)	-26%
2025	45,771	44,040	131	1,410	452	12,030	15,562	(3,532)	-23%
2026	45,594	44,520	133	1,410	(203)	11,827	15,757	(3,930)	-25%
2027	45,536	44,587	106	1,410	(355)	11,472	15,839	(4,367)	-28%
2028	45,380	44,885	62	1,410	(853)	10,619	15,996	(5,377)	-34%
2029	45,200	44,680	116	1,410	(774)	9,844	16,015	(6,170)	-39%
2030	45,062	45,007	(249)	1,410	(1,604)	8,240	16,210	(7,970)	-49%
NPV of Net Margin:					(11,424)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Appendix J: City of Santa Barbara Scenario

Central Coast Power Central Coast Power CCA
 Community Choice Aggregation
 Projected CCA Expenses
 Calendar Years 2020-2030

SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road

Line No.	Description	2020	2021	2022	2023	2024	2025
1	Power Procured (MWh)	35,555	296,555	349,851	348,945	350,174	347,477
2	Customer Accounts	670	24,189	35,954	35,860	35,984	35,707
Operating Expenses by Category							
3	Salaries & Wages	\$ 1,447,950	\$ 3,621,944	\$ 4,388,943	\$ 4,520,612	\$ 4,656,230	\$ 4,795,917
4	Power Procurement	2,642,173	22,220,717	25,762,427	25,944,097	25,455,061	24,776,021
5	IOU Service Charges	139,732	538,319	374,067	380,554	389,507	394,230
6	IOU CRS Charges	384,066	3,509,913	4,275,303	4,364,952	4,503,055	4,616,474
7	IOU Franchise Charges	323,368	2,697,167	3,181,897	3,173,658	3,184,831	3,160,307
8	ESP Charges	12,052	439,759	653,646	651,943	654,197	649,147
9	Other Startup Charges	900,000	300,000	-	-	-	-
10	Professional Services	-	-	561,710	560,865	560,261	560,256
11	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
12	Other Operating Expenses	77,053	219,154	271,794	278,380	285,493	292,728
13	Uncollectable Accounts	\$ 11,562	\$ 111,766	\$ 149,107	\$ 152,699	\$ 153,081	\$ 152,188
14	Total Operating Expenses	\$ 5,976,498	\$ 33,812,904	\$ 39,807,833	\$ 40,216,415	\$ 40,030,166	\$ 39,585,718
Non-Operating Expenses							
15	Capital	\$ 342,400	\$ -	\$ -	\$ -	\$ 46,912	\$ -
16	Debt Service	939,702	939,702	1,409,859	1,409,859	1,409,859	1,409,859
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 1,282,102	\$ 939,702	\$ 1,409,859	\$ 1,409,859	\$ 1,456,771	\$ 1,409,859
19	Total Operating & Non-Operating Expenses	\$ 7,258,600	\$ 34,752,606	\$ 41,217,692	\$ 41,626,274	\$ 41,486,937	\$ 40,995,577
20	Contingency/Rate Stabilization Fund	\$ 650,493	\$ 3,825,705	\$ 4,496,032	\$ 4,540,523	\$ 4,512,118	\$ 4,454,092
21	Total Expenses Incl. Contingency	\$ 7,909,094	\$ 38,578,311	\$ 45,713,724	\$ 46,166,797	\$ 45,999,055	\$ 45,449,669
22	Average Power Procurement Costs (\$/MWh)	\$ 74.31	\$ 74.93	\$ 73.64	\$ 74.35	\$ 72.69	\$ 71.30

Appendix J: City of Santa Barbara Scenario

Central Coast Power	Central Coast Power CCA					
	Community Choice Aggregation Projected CCA Expenses Calendar Years 2020-2030					
SCENARIO:	Participation Scenario 8: City of Santa Barbara - Middle of the Road					
Line No.	Description	2026	2027	2028	2029	2030
1	Power Procured (MWh)	346,403	346,089	344,731	343,358	342,377
2	Customer Accounts	35,596	35,563	35,426	35,284	35,178
	Operating Expenses by Category					
3	Salaries & Wages	\$ 4,939,794	\$ 5,087,988	\$ 5,240,628	\$ 5,397,847	\$ 5,559,782
4	Power Procurement	24,897,238	24,585,726	24,451,779	23,794,412	23,503,457
5	IOU Service Charges	400,868	408,506	415,075	421,679	428,822
6	IOU CRS Charges	4,782,818	5,000,322	5,255,885	5,581,204	6,007,377
7	IOU Franchise Charges	3,150,540	3,147,681	3,135,330	3,122,840	3,113,917
8	ESP Charges	647,134	646,534	644,049	641,466	639,542
9	Other Startup Charges	-	-	-	-	-
10	Professional Services	560,567	560,812	561,079	561,464	561,861
11	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
12	Other Operating Expenses	300,521	308,596	316,826	325,375	334,232
13	Uncollectable Accounts	\$ 151,599	\$ 151,407	\$ 150,889	\$ 150,289	\$ 149,831
14	Total Operating Expenses	\$ 40,019,635	\$ 40,086,209	\$ 40,360,266	\$ 40,185,432	\$ 40,487,811
	Non-Operating Expenses					
15	Capital	\$ -	\$ 24,265	\$ 62,263	\$ -	\$ 353,500
16	Debt Service	1,409,859	1,409,859	1,409,859	1,409,859	1,409,859
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 1,409,859	\$ 1,434,124	\$ 1,472,122	\$ 1,409,859	\$ 1,763,359
19	Total Operating & Non-Operating Expenses	\$ 41,429,493	\$ 41,520,333	\$ 41,832,387	\$ 41,595,291	\$ 42,251,170
20	Contingency/Rate Stabilization Fund	\$ 4,499,908	\$ 4,500,335	\$ 4,525,062	\$ 4,494,431	\$ 4,518,850
21	Total Expenses Incl. Contingency	\$ 45,929,401	\$ 46,020,669	\$ 46,357,449	\$ 46,089,722	\$ 46,770,020
22	Average Power Procurement Costs (\$/MWh)	\$ 71.87	\$ 71.04	\$ 70.93	\$ 69.30	\$ 68.65

Central Coast Power	Central Coast Power CCA		
	Development of CCA Preliminary Feasibility Analysis		
	CCA Staffing		
	Calendar Years 2020-2030		
SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road			
Line	Description	Annual Salary and Benefit Costs	Full Time Equivalent Positions
Executive Management Positions:			
1	General Manager	\$ 350,868	1
2	Assistant General Manager	241,563	1
3	Chief Financial Officer	301,680	1
4	Customer Service Manager	241,563	1
5	Human Resources Manager	241,563	1
6	Attorney	\$ 334,472	1
7	Total Executive Management Positions:	\$ 1,711,709	6
Other/Departmental Management Positions			
8	Accounting and Budget Manager	\$ 163,957	1
9	Rates and Regulatory Affairs Manager	226,260	1
10	Customer Information and Billing Manager	226,260	1
11	Key Accounts Manager	226,260	1
12	DSM Program Manager	174,887	1
13	Communications and Public Relations Manager	174,887	1
14	Power Supply and Planning Manager	213,144	1
15	Information Technology Manager	226,260	1
16	Procurement and Contracts Manager	\$ 163,957	1
17	Total Other/Departmental Management Positions	\$ 1,795,873	9
Analyst, Technical, Engineering Positions			
18	Contracts Analyst	\$ 128,979	1
19	Accounting and Budget Analyst	(128,979)	(1)
20	Rates and Regulatory Affairs Analyst	128,979	1
21	Power Supply Analyst	-	-
22	DSM Analyst	\$ -	-
23	Total Analyst, Technical, Engineering Positions	\$ 128,979	1
Administrative, Customer Service, and Other Positions			
24	Executive Administrative Assistant	\$ 341,030	3
25	Administrative Assistant	157,399	2
26	Customer Service Representative	-	-
27	Key Account Representative	-	-
28	Communications Specialist	122,421	1
29	IT Specialist	122,421	1
30	Human Resources Specialist	\$ 142,096	1
31	Total Administrative, Customer Service, and Other Positions	\$ 885,367	8
32	Total, All Positions	\$ 4,521,928	24

Central Coast Power Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Cash Flow

SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road

Line	Description	Phase I	Phase II	Phase III	2022	2-Year Total
		5/20 - 10/20	11/20 - 4/21	5/21 - 12/21		
1	Revenues (With Lag)	\$ 1,738,626	\$ 7,340,914	\$ 7,340,914	\$ 42,972,449	\$ 59,392,903
Expenses						
2	Consultant Fees	\$ 600,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,200,000
3	IOU Fees	104,305	1,202,267	2,587,406	4,275,303	8,169,282
4	Power Procurement	812,768	7,941,428	16,108,694	25,762,427	50,625,316
5	Total ESP Charges	378	50,322	401,112	653,646	1,105,458
6	City Administration	23,125	46,250	123,333	188,939	381,647
7	Other Expenses	1,143,752	1,661,617	2,560,732	4,660,738	10,026,838
8	Subtotal Expenses	2,684,329	11,201,883	22,081,276	35,541,053	71,508,541
9	Contingency	\$ 208,243	\$ 447,506	\$ 836,902	\$ 1,348,370	\$ 2,841,021
10	Total Expenses	\$ 2,892,572	\$ 11,649,390	\$ 22,918,178	\$ 36,889,422	\$ 74,349,562
11	Cash Flow	\$ (1,153,946)	\$ (4,308,476)	\$ (15,577,264)	\$ 6,083,027	\$ (14,956,659)
12	Cumulative Cash Flow	\$ (1,153,946)	\$ (5,462,422)	\$ (21,039,686)	\$ (14,956,659)	

Appendix J: City of Santa Barbara Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road									
Line	Phase	Year	Month	Accounts		Load (MWh)		Consultant Fees	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	71	1	2,848	91	\$ 588,000	\$ 12,000
2	I	2020	Jun	50	1	2,017	63	\$ -	\$ -
3	I	2020	Jul	33	1	1,383	45	\$ -	\$ -
4	I	2020	Aug	32	1	1,348	45	\$ -	\$ -
5	I	2020	Sep	33	1	1,431	48	\$ -	\$ -
6	I	2020	Oct	29	1	1,341	49	\$ -	\$ -
7	II	2020	Nov	3,854	29	12,215	181	\$ 294,000	\$ 6,000
8	II	2020	Dec	3,870	29	12,268	181	\$ -	\$ -
9	II	2021	Jan	3,980	30	12,616	187	\$ -	\$ -
10	II	2021	Feb	4,134	29	12,847	176	\$ -	\$ -
11	II	2021	Mar	6,627	45	20,674	278	\$ -	\$ -
12	II	2021	Apr	10,595	71	33,502	438	\$ -	\$ -
13	III	2021	May	52,333	1,461	44,614	910	\$ 294,000	\$ 6,000
14	III	2021	Jun	35,947	1,020	31,139	635	\$ -	\$ -
15	III	2021	Jul	24,824	711	21,724	443	\$ -	\$ -
16	III	2021	Aug	25,008	722	22,043	450	\$ -	\$ -
17	III	2021	Sep	27,029	773	23,595	482	\$ -	\$ -
18	III	2021	Oct	32,417	783	23,923	488	\$ -	\$ -
19	III	2021	Nov	30,078	727	22,198	453	\$ -	\$ -
20	III	2021	Dec	30,196	730	22,284	455	\$ -	\$ -
21		2022	Jan	31,098	752	22,950	468	\$ -	\$ -
22		2022	Feb	26,957	705	21,520	439	\$ -	\$ -
23		2022	Mar	41,729	1,114	34,020	694	\$ -	\$ -
24		2022	Apr	61,795	1,708	52,142	1,064	\$ -	\$ -
25		2022	May	53,843	1,503	45,902	937	\$ -	\$ -
26		2022	Jun	35,892	1,018	31,092	635	\$ -	\$ -
27		2022	Jul	24,417	700	21,368	436	\$ -	\$ -
28		2022	Aug	25,014	722	22,047	450	\$ -	\$ -
29		2022	Sep	26,978	771	23,550	481	\$ -	\$ -
30		2022	Oct	32,274	780	23,818	486	\$ -	\$ -
31		2022	Nov	30,029	726	22,161	452	\$ -	\$ -
32		2022	Dec	30,194	730	22,283	455	\$ -	\$ -
33		Total						\$ 1,176,000	\$ 24,000

Appendix J: City of Santa Barbara Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow						
SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road								
Line	Phase	Year	Month	Total Central Coast Power CCA Charges				
				Uncollectible Accounts	IOU Service Charges	Franchise Fees	Total Central Coast Power CRS Charges Baseload Opt-Up	
1	I	2020	May	\$ 1,445	\$ 17,466	26,729	\$ 27,691	\$ 925
2	I	2020	Jun	\$ 1,445	\$ 17,466	18,919	\$ 19,608	\$ 646
3	I	2020	Jul	\$ 1,445	\$ 17,466	12,980	\$ 13,447	\$ 455
4	I	2020	Aug	\$ 1,445	\$ 17,466	12,673	\$ 13,114	\$ 458
5	I	2020	Sep	\$ 1,445	\$ 17,466	13,457	\$ 13,923	\$ 492
6	I	2020	Oct	\$ 1,445	\$ 17,466	12,640	\$ 13,045	\$ 501
7	II	2020	Nov	\$ 1,445	\$ 17,466	112,737	\$ 137,595	\$ 1,979
8	II	2020	Dec	\$ 1,445	\$ 17,466	113,232	\$ 138,198	\$ 1,988
9	II	2021	Jan	\$ 9,314	\$ 44,860	116,436	\$ 144,219	\$ 2,074
10	II	2021	Feb	\$ 9,314	\$ 44,860	118,440	\$ 147,072	\$ 1,954
11	II	2021	Mar	\$ 9,314	\$ 44,860	190,559	\$ 236,580	\$ 3,088
12	II	2021	Apr	\$ 9,314	\$ 44,860	308,688	\$ 382,649	\$ 4,870
13	III	2021	May	\$ 9,314	\$ 44,860	414,050	\$ 532,810	\$ 11,527
14	III	2021	Jun	\$ 9,314	\$ 44,860	288,993	\$ 371,466	\$ 8,045
15	III	2021	Jul	\$ 9,314	\$ 44,860	201,614	\$ 259,220	\$ 5,613
16	III	2021	Aug	\$ 9,314	\$ 44,860	204,569	\$ 263,026	\$ 5,695
17	III	2021	Sep	\$ 9,314	\$ 44,860	218,979	\$ 282,011	\$ 6,096
18	III	2021	Oct	\$ 9,314	\$ 44,860	222,021	\$ 288,254	\$ 6,181
19	III	2021	Nov	\$ 9,314	\$ 44,860	206,007	\$ 267,463	\$ 5,735
20	III	2021	Dec	\$ 9,314	\$ 44,860	206,811	\$ 268,506	\$ 5,757
21		2022	Jan	\$ 12,426	\$ 31,172	212,993	\$ 281,940	\$ 6,044
22		2022	Feb	\$ 12,426	\$ 31,172	199,722	\$ 263,028	\$ 5,668
23		2022	Mar	\$ 12,426	\$ 31,172	315,726	\$ 415,288	\$ 8,960
24		2022	Apr	\$ 12,426	\$ 31,172	483,909	\$ 634,532	\$ 13,732
25		2022	May	\$ 12,426	\$ 31,172	425,998	\$ 558,734	\$ 12,089
26		2022	Jun	\$ 12,426	\$ 31,172	288,553	\$ 378,026	\$ 8,188
27		2022	Jul	\$ 12,426	\$ 31,172	198,305	\$ 259,862	\$ 5,627
28		2022	Aug	\$ 12,426	\$ 31,172	204,614	\$ 268,130	\$ 5,806
29		2022	Sep	\$ 12,426	\$ 31,172	218,563	\$ 286,877	\$ 6,202
30		2022	Oct	\$ 12,426	\$ 31,172	221,044	\$ 292,599	\$ 6,273
31		2022	Nov	\$ 12,426	\$ 31,172	205,670	\$ 272,247	\$ 5,836
32		2022	Dec	\$ 12,426	\$ 31,172	206,801	\$ 273,745	\$ 5,869
33		Total		\$ 272,434	\$ 1,052,118	\$ 6,202,432	\$ 8,004,908	\$ 164,374

Appendix J: City of Santa Barbara Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow								
SCENARIO:		Participation Scenario 8: City of Santa Barbara - Middle of the Road								
Line	Phase	Year	Month	Power Procurement		Total ESP Charges		Central Coast CCA Administration		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 218,299	\$ 9,072	\$ 106	\$ 2	\$ 3,777	\$ 77	
2	I	2020	Jun	\$ 150,586	\$ 6,198	\$ 76	\$ 1	\$ 3,777	\$ 77	
3	I	2020	Jul	\$ 103,969	\$ 4,439	\$ 49	\$ 1	\$ 3,777	\$ 77	
4	I	2020	Aug	\$ 97,910	\$ 4,263	\$ 48	\$ 1	\$ 3,777	\$ 77	
5	I	2020	Sep	\$ 108,178	\$ 4,742	\$ 49	\$ 1	\$ 3,777	\$ 77	
6	I	2020	Oct	\$ 100,427	\$ 4,684	\$ 43	\$ 1	\$ 3,777	\$ 77	
7	II	2020	Nov	\$ 927,695	\$ 18,335	\$ 5,780	\$ 44	\$ 7,554	\$ 154	
8	II	2020	Dec	\$ 866,640	\$ 16,734	\$ 5,806	\$ 44	\$ 7,554	\$ 154	
9	II	2021	Jan	\$ 885,434	\$ 17,465	\$ 6,030	\$ 46	\$ 7,554	\$ 154	
10	II	2021	Feb	\$ 929,298	\$ 16,985	\$ 6,263	\$ 43	\$ 7,554	\$ 154	
11	II	2021	Mar	\$ 1,578,184	\$ 27,779	\$ 10,039	\$ 68	\$ 7,554	\$ 154	
12	II	2021	Apr	\$ 2,610,124	\$ 46,756	\$ 16,051	\$ 108	\$ 7,554	\$ 154	
13	III	2021	May	\$ 3,238,821	\$ 83,935	\$ 79,284	\$ 2,214	\$ 15,108	\$ 308	
14	III	2021	Jun	\$ 2,287,657	\$ 62,720	\$ 54,460	\$ 1,545	\$ 15,108	\$ 308	
15	III	2021	Jul	\$ 1,655,153	\$ 44,788	\$ 37,609	\$ 1,078	\$ 15,108	\$ 308	
16	III	2021	Aug	\$ 1,613,676	\$ 43,873	\$ 37,888	\$ 1,094	\$ 15,108	\$ 308	
17	III	2021	Sep	\$ 1,825,195	\$ 49,317	\$ 40,949	\$ 1,171	\$ 15,108	\$ 308	
18	III	2021	Oct	\$ 1,764,957	\$ 45,552	\$ 49,111	\$ 1,187	\$ 15,108	\$ 308	
19	III	2021	Nov	\$ 1,588,849	\$ 42,285	\$ 45,569	\$ 1,101	\$ 15,108	\$ 308	
20	III	2021	Dec	\$ 1,715,511	\$ 46,405	\$ 45,747	\$ 1,106	\$ 15,108	\$ 308	
21		2022	Jan	\$ 1,635,277	\$ 43,467	\$ 47,114	\$ 1,139	\$ 15,430	\$ 315	
22		2022	Feb	\$ 1,623,139	\$ 43,498	\$ 40,840	\$ 1,068	\$ 15,430	\$ 315	
23		2022	Mar	\$ 2,398,815	\$ 65,118	\$ 63,220	\$ 1,688	\$ 15,430	\$ 315	
24		2022	Apr	\$ 3,916,396	\$ 105,643	\$ 93,619	\$ 2,587	\$ 15,430	\$ 315	
25		2022	May	\$ 3,385,222	\$ 93,206	\$ 81,572	\$ 2,277	\$ 15,430	\$ 315	
26		2022	Jun	\$ 2,243,038	\$ 60,557	\$ 54,377	\$ 1,543	\$ 15,430	\$ 315	
27		2022	Jul	\$ 1,559,970	\$ 41,425	\$ 36,992	\$ 1,060	\$ 15,430	\$ 315	
28		2022	Aug	\$ 1,619,212	\$ 43,293	\$ 37,896	\$ 1,094	\$ 15,430	\$ 315	
29		2022	Sep	\$ 1,704,984	\$ 45,679	\$ 40,872	\$ 1,168	\$ 15,430	\$ 315	
30		2022	Oct	\$ 1,803,233	\$ 48,606	\$ 48,895	\$ 1,182	\$ 15,430	\$ 315	
31		2022	Nov	\$ 1,631,043	\$ 43,659	\$ 45,494	\$ 1,100	\$ 15,430	\$ 315	
32		2022	Dec	\$ 1,565,095	\$ 42,851	\$ 45,744	\$ 1,106	\$ 15,430	\$ 315	
33		Total		\$ 49,351,987	\$ 1,273,330	\$ 1,077,592	\$ 27,866	\$ 374,014	\$ 7,633	

Appendix J: City of Santa Barbara Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road									
Line	Phase	Year	Month	Other Expenses		Subtotal Estimated Expenses		Contingency	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	\$ 186,813	\$ 3,813	\$ 1,070,328	\$ 25,889	\$ 85,203	\$ 1,682
2	I	2020	Jun	\$ 186,813	\$ 3,813	\$ 398,690	\$ 10,736	\$ 24,810	\$ 454
3	I	2020	Jul	\$ 186,813	\$ 3,813	\$ 339,947	\$ 8,784	\$ 23,598	\$ 435
4	I	2020	Aug	\$ 186,813	\$ 3,813	\$ 333,247	\$ 8,611	\$ 23,534	\$ 435
5	I	2020	Sep	\$ 186,813	\$ 3,813	\$ 345,109	\$ 9,124	\$ 23,693	\$ 438
6	I	2020	Oct	\$ 186,813	\$ 3,813	\$ 335,657	\$ 9,075	\$ 23,523	\$ 439
7	II	2020	Nov	\$ 186,813	\$ 3,813	\$ 1,691,087	\$ 30,325	\$ 76,339	\$ 1,199
8	II	2020	Dec	\$ 186,813	\$ 3,813	\$ 1,337,155	\$ 22,733	\$ 47,051	\$ 600
9	II	2021	Jan	\$ 313,690	\$ 6,402	\$ 1,527,536	\$ 26,140	\$ 64,210	\$ 868
10	II	2021	Feb	\$ 313,690	\$ 6,402	\$ 1,576,490	\$ 25,538	\$ 64,719	\$ 855
11	II	2021	Mar	\$ 313,690	\$ 6,402	\$ 2,390,780	\$ 37,492	\$ 81,260	\$ 971
12	II	2021	Apr	\$ 313,690	\$ 6,402	\$ 3,692,928	\$ 58,289	\$ 108,280	\$ 1,153
13	III	2021	May	\$ 313,690	\$ 6,402	\$ 4,941,937	\$ 110,385	\$ 170,312	\$ 2,645
14	III	2021	Jun	\$ 313,690	\$ 6,402	\$ 3,385,548	\$ 79,020	\$ 109,789	\$ 1,630
15	III	2021	Jul	\$ 313,690	\$ 6,402	\$ 2,536,568	\$ 58,189	\$ 88,141	\$ 1,340
16	III	2021	Aug	\$ 313,690	\$ 6,402	\$ 2,502,131	\$ 57,372	\$ 88,846	\$ 1,350
17	III	2021	Sep	\$ 313,690	\$ 6,402	\$ 2,750,106	\$ 63,294	\$ 92,491	\$ 1,398
18	III	2021	Oct	\$ 313,690	\$ 6,402	\$ 2,707,315	\$ 59,630	\$ 94,236	\$ 1,408
19	III	2021	Nov	\$ 313,690	\$ 6,402	\$ 2,490,860	\$ 55,831	\$ 90,201	\$ 1,355
20	III	2021	Dec	\$ 313,690	\$ 6,402	\$ 2,619,546	\$ 59,978	\$ 90,404	\$ 1,357
21		2022	Jan	\$ 380,627	\$ 7,768	\$ 2,616,979	\$ 58,733	\$ 98,170	\$ 1,527
22		2022	Feb	\$ 380,627	\$ 7,768	\$ 2,566,384	\$ 58,317	\$ 94,325	\$ 1,482
23		2022	Mar	\$ 380,627	\$ 7,768	\$ 3,632,704	\$ 83,848	\$ 123,389	\$ 1,873
24		2022	Apr	\$ 380,627	\$ 7,768	\$ 5,568,110	\$ 130,045	\$ 165,171	\$ 2,440
25		2022	May	\$ 380,627	\$ 7,768	\$ 4,891,181	\$ 115,655	\$ 150,596	\$ 2,245
26		2022	Jun	\$ 380,627	\$ 7,768	\$ 3,403,648	\$ 78,371	\$ 116,061	\$ 1,781
27		2022	Jul	\$ 380,627	\$ 7,768	\$ 2,494,784	\$ 56,196	\$ 93,481	\$ 1,477
28		2022	Aug	\$ 380,627	\$ 7,768	\$ 2,569,506	\$ 58,276	\$ 95,029	\$ 1,498
29		2022	Sep	\$ 380,627	\$ 7,768	\$ 2,690,950	\$ 61,133	\$ 98,597	\$ 1,545
30		2022	Oct	\$ 380,627	\$ 7,768	\$ 2,805,426	\$ 64,144	\$ 100,219	\$ 1,554
31		2022	Nov	\$ 380,627	\$ 7,768	\$ 2,594,109	\$ 58,678	\$ 96,307	\$ 1,502
32		2022	Dec	\$ 380,627	\$ 7,768	\$ 2,531,040	\$ 57,908	\$ 96,594	\$ 1,506
33		Total		\$ 9,826,301	\$ 200,537	\$ 77,337,787	\$ 1,697,739	\$ 2,798,580	\$ 42,441

Appendix J: City of Santa Barbara Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow								
SCENARIO:		Participation Scenario 8: City of Santa Barbara - Middle of the Road								
Line	Phase	Year	Month	Total Estimated Expenses			Sources of Funds		Cash Flow Before Debt Service	
				Baseload	Opt-Up	TOTAL	Debt Proceeds/ (DS)	Estimated Revenues	Monthly	Cumulative
1	I	2020	May	\$ 1,155,530	\$ 27,570	\$ 1,183,101	\$ 19,498,522	\$ -	\$ 18,315,421	\$ 18,315,421
2	I	2020	Jun	\$ 423,501	\$ 11,189	\$ 434,690	\$ -	\$ -	\$ (434,690)	\$ 17,880,731
3	I	2020	Jul	\$ 363,545	\$ 9,219	\$ 372,763	\$ -	\$ 434,656	\$ 61,893	\$ 17,942,624
4	I	2020	Aug	\$ 356,781	\$ 9,046	\$ 365,827	\$ -	\$ 434,656	\$ 68,829	\$ 18,011,453
5	I	2020	Sep	\$ 368,803	\$ 9,563	\$ 378,365	\$ -	\$ 434,656	\$ 56,291	\$ 18,067,744
6	I	2020	Oct	\$ 359,180	\$ 9,514	\$ 368,695	\$ -	\$ 434,656	\$ 65,962	\$ 18,133,706
7	II	2020	Nov	\$ 1,767,426	\$ 31,524	\$ 1,798,950	\$ -	\$ 434,656	\$ (1,364,294)	\$ 16,769,412
8	II	2020	Dec	\$ 1,384,206	\$ 23,333	\$ 1,407,539	\$ -	\$ 434,656	\$ (972,883)	\$ 15,796,530
9	II	2021	Jan	\$ 1,591,747	\$ 27,008	\$ 1,618,755	\$ -	\$ 434,656	\$ (1,184,098)	\$ 14,612,432
10	II	2021	Feb	\$ 1,641,209	\$ 26,393	\$ 1,667,602	\$ -	\$ 434,656	\$ (1,232,946)	\$ 13,379,486
11	II	2021	Mar	\$ 2,472,040	\$ 38,463	\$ 2,510,502	\$ -	\$ 2,801,144	\$ 290,642	\$ 13,670,128
12	II	2021	Apr	\$ 3,801,209	\$ 59,442	\$ 3,860,651	\$ -	\$ 2,801,144	\$ (1,059,507)	\$ 12,610,621
13	III	2021	May	\$ 5,112,248	\$ 113,030	\$ 5,225,278	\$ -	\$ 2,801,144	\$ (2,424,134)	\$ 10,186,487
14	III	2021	Jun	\$ 3,495,337	\$ 80,650	\$ 3,575,987	\$ -	\$ 2,801,144	\$ (774,843)	\$ 9,411,644
15	III	2021	Jul	\$ 2,624,709	\$ 59,529	\$ 2,684,238	\$ -	\$ 2,801,144	\$ 116,906	\$ 9,528,550
16	III	2021	Aug	\$ 2,590,977	\$ 58,722	\$ 2,649,699	\$ -	\$ 2,801,144	\$ 151,446	\$ 9,679,996
17	III	2021	Sep	\$ 2,842,597	\$ 64,692	\$ 2,907,289	\$ -	\$ 2,801,144	\$ (106,145)	\$ 9,573,851
18	III	2021	Oct	\$ 2,801,551	\$ 61,038	\$ 2,862,589	\$ -	\$ 2,801,144	\$ (61,445)	\$ 9,512,406
19	III	2021	Nov	\$ 2,581,061	\$ 57,186	\$ 2,638,247	\$ -	\$ 2,801,144	\$ 162,897	\$ 9,675,303
20	III	2021	Dec	\$ 2,709,950	\$ 61,335	\$ 2,771,285	\$ -	\$ 2,801,144	\$ 29,859	\$ 9,705,163
21		2022	Jan	\$ 2,715,149	\$ 60,259	\$ 2,775,408	\$ -	\$ 2,801,144	\$ 25,736	\$ 9,730,898
22		2022	Feb	\$ 2,660,709	\$ 59,798	\$ 2,720,507	\$ -	\$ 2,801,144	\$ 80,637	\$ 9,811,536
23		2022	Mar	\$ 3,756,093	\$ 85,721	\$ 3,841,814	\$ -	\$ 3,737,016	\$ (104,798)	\$ 9,706,738
24		2022	Apr	\$ 5,733,282	\$ 132,485	\$ 5,865,767	\$ -	\$ 3,737,016	\$ (2,128,751)	\$ 7,577,987
25		2022	May	\$ 5,041,777	\$ 117,900	\$ 5,159,677	\$ -	\$ 3,737,016	\$ (1,422,661)	\$ 6,155,327
26		2022	Jun	\$ 3,519,709	\$ 80,152	\$ 3,599,862	\$ -	\$ 3,737,016	\$ 137,154	\$ 6,292,481
27		2022	Jul	\$ 2,588,265	\$ 57,673	\$ 2,645,938	\$ -	\$ 3,737,016	\$ 1,091,078	\$ 7,383,559
28		2022	Aug	\$ 2,664,536	\$ 59,774	\$ 2,724,310	\$ -	\$ 3,737,016	\$ 1,012,706	\$ 8,396,266
29		2022	Sep	\$ 2,789,546	\$ 62,678	\$ 2,852,225	\$ -	\$ 3,737,016	\$ 884,792	\$ 9,281,057
30		2022	Oct	\$ 2,905,645	\$ 65,697	\$ 2,971,343	\$ -	\$ 3,737,016	\$ 765,673	\$ 10,046,731
31		2022	Nov	\$ 2,690,416	\$ 60,180	\$ 2,750,596	\$ -	\$ 3,737,016	\$ 986,420	\$ 11,033,151
32		2022	Dec	\$ 2,627,634	\$ 59,414	\$ 2,687,048	\$ -	\$ 3,737,016	\$ 1,049,968	\$ 12,083,119
33		Total		\$ 80,136,367	\$ 1,740,180	\$ 81,876,546	\$ 19,498,522	\$ 74,461,143	\$ 12,083,119	\$ 379,962,537

Appendix J: City of Santa Barbara Scenario

Central Coast Power	Central Coast Power CCA Community Choice Aggregation Capital Improvement Plan Calendar Years 2020-2030
SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road	

Line No.	Description (a)	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total (m)
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
Projected Expenditures													
1	Individual PCs, Software, and Printers	\$ 44,200	\$ -	\$ -	\$ -	\$ 46,912	\$ -	\$ -	\$ -	\$ 49,791	\$ -	\$ -	\$ 140,903
2	File Servers, Larger IT Equipment, Telecon	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,265	\$ -	\$ -	\$ -	\$ 44,265
3	Furnishings for Individual Offices, Confere	\$ 18,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,988	\$ 42,188
4	Appliances and Other Misc. Facility Requi	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,472	\$ -	\$ -	\$ 22,472
5	Billing System, Software, Consulting	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 329,512	\$ 579,512
6	Total Projected Expenditures	\$ 342,400	\$ -	\$ -	\$ -	\$ 46,912	\$ -	\$ -	\$ 24,265	\$ 62,263	\$ -	\$ 353,500	\$ 829,341
Planned Funding Sources													
7	Total Funding Sources	\$ 342,400	\$ -	\$ -	\$ -	\$ 46,912	\$ -	\$ -	\$ 24,265	\$ 62,263	\$ -	\$ 353,500	\$ -
8	Unfunded Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 829,341

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Summary of Opt-Out

SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road

Line	Description												
	Opt-Out Accounts	Opt-Out Rates	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
1	6	Agriculture	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
2	0	Very Large Comm >1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
3	1	Large Comm 500<1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
4	4	Med Comm 200<500kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
5	972	Small Comm <200kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
6	28	Lighting	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
7	4,448	Residential	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
8	863	Residential CARE	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
9	20	Traffic Control	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
	6,341												

Appendix J: City of Santa Barbara Scenario

Participation Scenario 8: City of Santa Barbara - Middle of the Road

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

3,067,530.71

Bond Proceeds for CCA:

Operating Costs, Average Five Months First Two Full Years	15,337,654
Average Rate Stabilization Fund, First Two Full Years	4,160,868
Total Bond Proceeds for Operating Expenses and Contingency/Rate Stabilization Funding	19,498,522

Central Coast Power CCA													
Development of CCA Preliminary Feasibility Analysis													
Debt Service Calculations													
SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road													
											2020	2021	2022
Annual Operating Funding Required											19,498,522	-	-
Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	Operating Proceeds Required	Issuance Costs	Bond Reserve Fund	Capitalized Interest	Total Debt Issuance	2020	2021	2022	
2020	30	4.00%	3.00%	2	\$ 19,498,522	\$ 704,776.87	\$ 1,409,859	1,879,404.98	\$ 23,492,562	\$ 939,702	\$ 939,702	\$ 1,409,859	
2021	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2022	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2023	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2024	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2025	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2026	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2027	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2028	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2029	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2030	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2031	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2032	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2033	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2034	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2035	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2036	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2037	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2038	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
2039	5	4.00%	3.00%	-	-	-	-	-	-	-	-	-	
Cumulative Annual New Bond Debt Service										\$ 939,702	\$ 939,702	\$ 1,409,859	

Appendix J: City of Santa Barbara Scenario

Participation Scenario 8: City of Santa Barbara - Middle of the Road

Check Iterative Calculations:

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmnts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

Check Bond Reserve: OK 1,409,859
 Check Issuance Costs: OK 704,777

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Debt Service Calculations													
SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road													
						2023	2024	2025	2026	2027	2028	2029	2030
Annual Operating Funding Required						-	-	-	-	-	-	-	-
Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest		2023	2024	2025	2026	2027	2028	2029	2030
2020	30	4.00%	3.00%	2	\$	1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859
2021	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2022	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2023	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2024	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2025	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2026	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2027	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2028	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2029	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2030	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2031	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2032	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2033	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2034	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2035	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2036	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2037	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2038	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2039	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
						\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859	\$ 1,409,859

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
PG&E CCA Cost Recovery Surcharge Charges

SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road

Line	Description	DWR-BC Less Energy Recovery Amount Charge	CTC	PCIA (2017 Vintage)	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, PG&E	\$ 0.00548	\$ 0.00095	\$ 0.02134	\$ 0.02777
2	Very Large Comm >1,000kW, PG&E	\$ 0.00548	\$ 0.00068	\$ 0.01532	\$ 0.02148
3	Large Comm 500<1,000kW, PG&E	\$ 0.00548	\$ 0.00084	\$ 0.01889	\$ 0.02521
4	Med Comm 200<500kW, PG&E	\$ 0.00548	\$ 0.00100	\$ 0.02253	\$ 0.02901
5	Small Comm <200kW, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845
6	Lighting, PG&E	\$ 0.00548	\$ 0.00019	\$ 0.00424	\$ 0.00991
7	Residential, PG&E	\$ 0.00548	\$ 0.00130	\$ 0.02919	\$ 0.03597
8	Residential CARE, PG&E	\$ (0.00001)	\$ 0.00130	\$ 0.02919	\$ 0.03048
9	Traffic Control, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845

Notes

[1] Effective rates as of January 1, 2017

Appendix J: City of Santa Barbara Scenario

Central Coast Power	<p>Central Coast Power CCA</p> <p>Development of CCA Preliminary Feasibility Analysis</p> <p>SCE CCA Cost Recovery Surcharge Charges</p>
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SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road

Line	Description	DWR-BC	CTC	PCIA 2017 Non- Continuous	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, SCE	\$ 0.00549	\$ (0.00018)	\$ 0.00399	\$ 0.00930
2	Very Large Comm >1,000kW, SCE	\$ 0.00549	\$ (0.00017)	\$ 0.00395	\$ 0.00927
3	Large Comm 500<1,000kW, SCE	\$ 0.00549	\$ (0.00020)	\$ 0.00457	\$ 0.00986
4	Med Comm 200<500kW, SCE	\$ 0.00549	\$ (0.00023)	\$ 0.00524	\$ 0.01050
5	Small Comm <200kW, SCE	\$ 0.00549	\$ (0.00026)	\$ 0.00590	\$ 0.01113
6	Lighting, SCE	\$ 0.00549	\$ -	\$ 0.00001	\$ 0.00550
7	Residential, SCE	\$ 0.00549	\$ (0.00034)	\$ 0.00776	\$ 0.01291
8	Residential CARE, SCE	\$ -	\$ (0.00034)	\$ 0.00776	\$ 0.00742
9	Traffic Control, SCE	\$ 0.00549	\$ (0.00015)	\$ 0.00348	\$ 0.00882

Notes

- [1] Effective rates as of January 1, 2017
- [2] The PCIA 2017 Non-Continuous rates apply to non-DA customers.

**Central
Coast
Power**

CCA Rate Comparisons to IOUs

Baseload RPS

- [Rate Comparison PG&E Agricultural](#)
- [Rate Comparison PG&E Small Commercial](#)
- [Rate Comparison PG&E Medium Commercial](#)
- [Rate Comparison PG&E Large Commercial](#)
- [Rate Comparison PG&E Extra Large Commercial](#)
- [Rate Comparison PG&E Residential](#)
- [Rate Comparison PG&E Residential CARE](#)
- [Rate Comparison SCE Agricultural](#)
- [Rate Comparison SCE Small Commercial](#)
- [Rate Comparison SCE Medium Commercial](#)
- [Rate Comparison SCE Large Commercial](#)
- [Rate Comparison SCE Extra Large Commercial](#)
- [Rate Comparison SCE Residential](#)
- [Rate Comparison SCE Residential CARE](#)

Opt-up to 100% RPS

- [Rate Comparison PG&E Residential Green](#)
- [Rate Comparison SCE Residential Green](#)

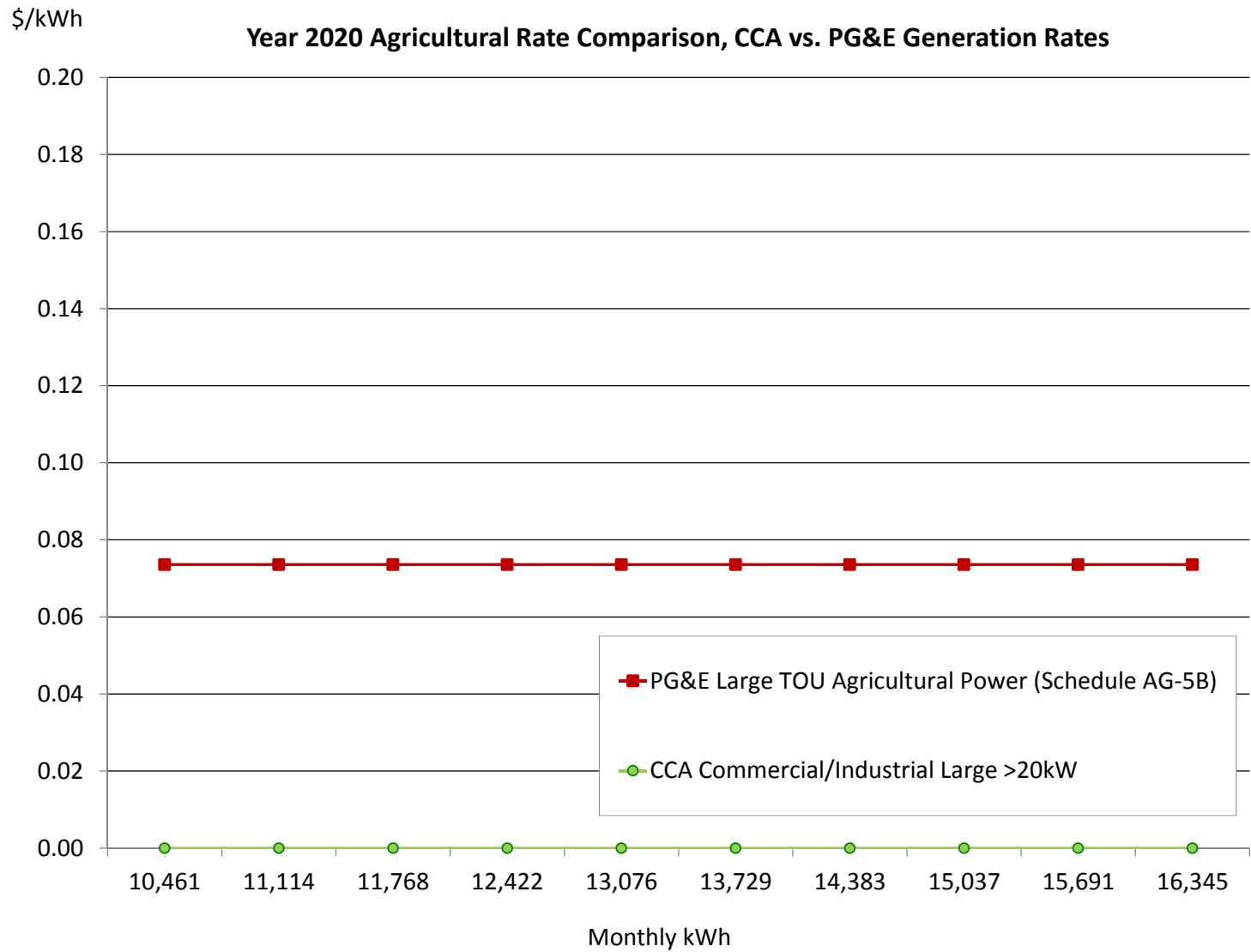
IOU Rates

- [PG&E Rates Summary](#)
- [SCE Rates Summary](#)



Appendix J: City of Santa Barbara Scenario

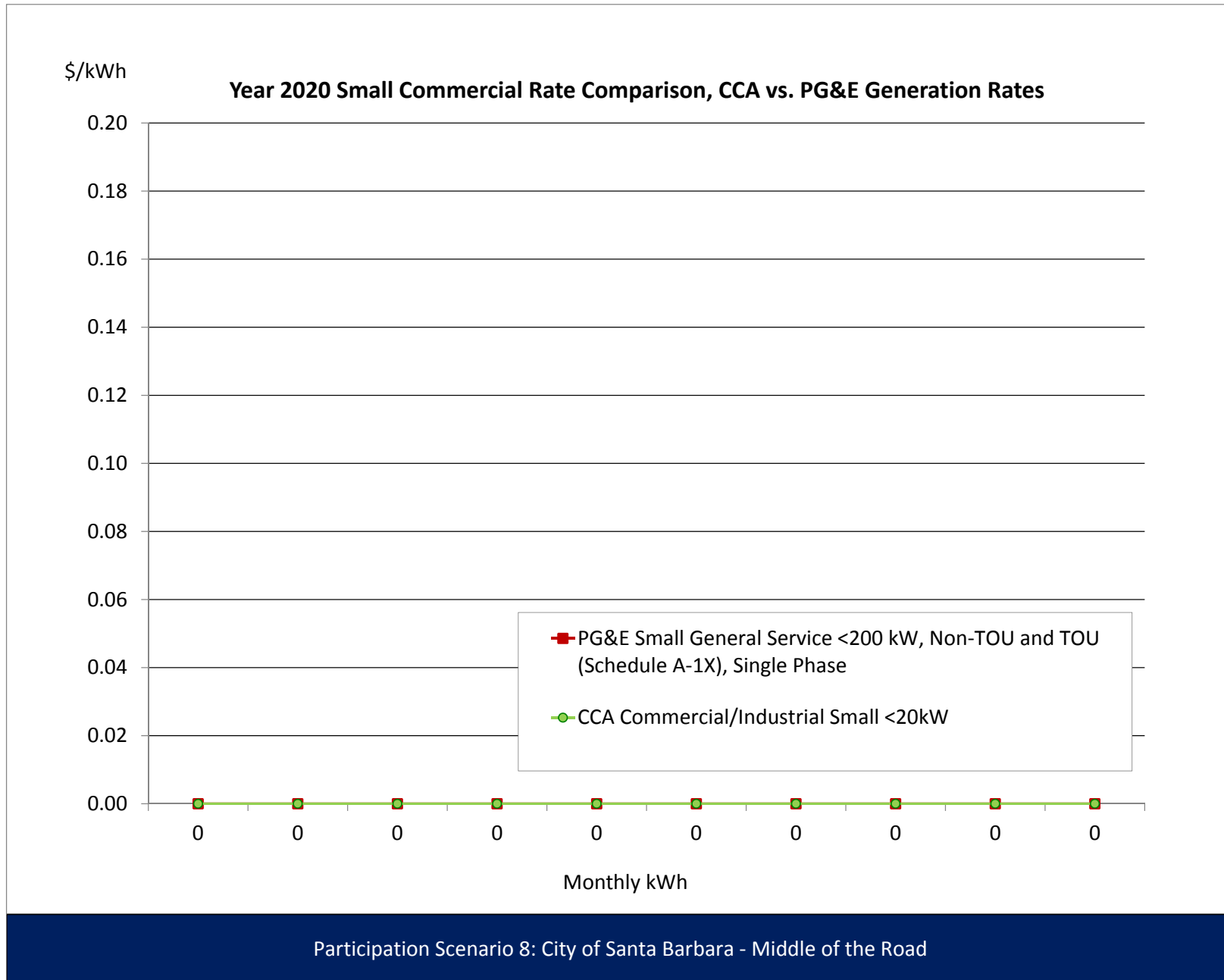
PG&E Large TOU Agricultural Power (Schedule AG-5B)		IOU				CCA				Difference				
		Average Customer Usage	Average Customer Usage	Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate
Central Coast Power														
Central Coast Power CCA														
Development of CCA Preliminary Feasibility Analysis														
Year 2020 Agricultural Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road														
Basic Service Fee (\$/Meter/Month)														
Customer Charge			6.00				6.00	6.00	6.00	-	6.00	6.00	-	-
Demand Charges														
Summer														
Max Peak Generation, \$/kW	34 kW	34		5.57			5.57	189.56					(5.57)	(189.56)
Max Part-Peak Generation, \$/kW	34 kW	34		-			-	-					-	-
Max Demand Generation, \$/kW	36 kW	36		4.45			4.45	159.42					(4.45)	(159.42)
Max Peak Distribution, \$/kW	34 kW	34	4.28				4.28	145.66	4.28		4.28	145.66	-	-
Max Part-Peak Distribution, \$/kW	34 kW	34											-	-
Max Demand Distribution, \$/kW	36 kW	36	10.92				10.92	391.20	10.92		10.92	391.20	-	-
Transmission, \$/kW	36 kW	36											-	-
Winter														
Max Part-Peak Generation, \$/kW	34 kW	34											-	-
Max Demand Generation, \$/kW	36 kW	36											-	-
Max Part-Peak Distribution, \$/kW	34 kW	34											-	-
Max Demand Distribution, \$/kW	36 kW	36	5.95				5.95	213.15	5.95		5.95	213.15	-	-
Transmission, \$/kW	36 kW	36											-	-
Energy Charge														
Summer														
Peak, Generation\$/kWh	2,447 kWh	2,447		0.1453			0.1453	355.48					(0.1453)	(355.48)
Part-Peak, Generation\$/kWh	2,855 kWh	2,855											-	-
Off-Peak, Generation\$/kWh	8,402 kWh	8,402		0.0488			0.0488	410.33					(0.0488)	(410.33)
Peak, Distribution\$/kWh	2,447 kWh	2,447	0.0230				0.0230	56.36	0.0230		0.0230	56.36	-	-
Part-Peak, Distribution\$/kWh	2,855 kWh	2,855											-	-
Off-Peak, Distribution\$/kWh	8,402 kWh	8,402	0.0015				0.0015	12.18	0.0015		0.0015	12.18	-	-
Transmission and Related, \$/kWh	13,704 kWh	13,704	0.0361		0.0055	(0.0025)	0.0391	536.36	0.0327		0.0327	448.11	(0.0064)	(88.25)
Winter														
Part-Peak, Generation, \$/kWh	4,816 kWh	4,816		0.0689			0.0689	332.03					(0.0689)	(332.03)
Off-Peak, Generation, \$/kWh	7,632 kWh	7,632		0.0405			0.0405	309.31					(0.0405)	(309.31)
Part-Peak, Distribution, \$/kWh	4,816 kWh	4,816	0.0015				0.0015	6.98	0.0015		0.0015	6.98	-	-
Off-Peak, Distribution, \$/kWh	7,632 kWh	7,632	0.0015				0.0015	11.07	0.0015		0.0015	11.07	-	-
Transmission and Related, \$/kWh	12,448 kWh	12,448	0.0361		0.0055	(0.0025)	0.0391	487.21	0.0327		0.0327	407.05	(0.0064)	(80.16)
Average Monthly Bill (\$)								1,814.14				851.87		(962.27)
													Percentage Change	-53.0%



Participation Scenario 8: City of Santa Barbara - Middle of the Road

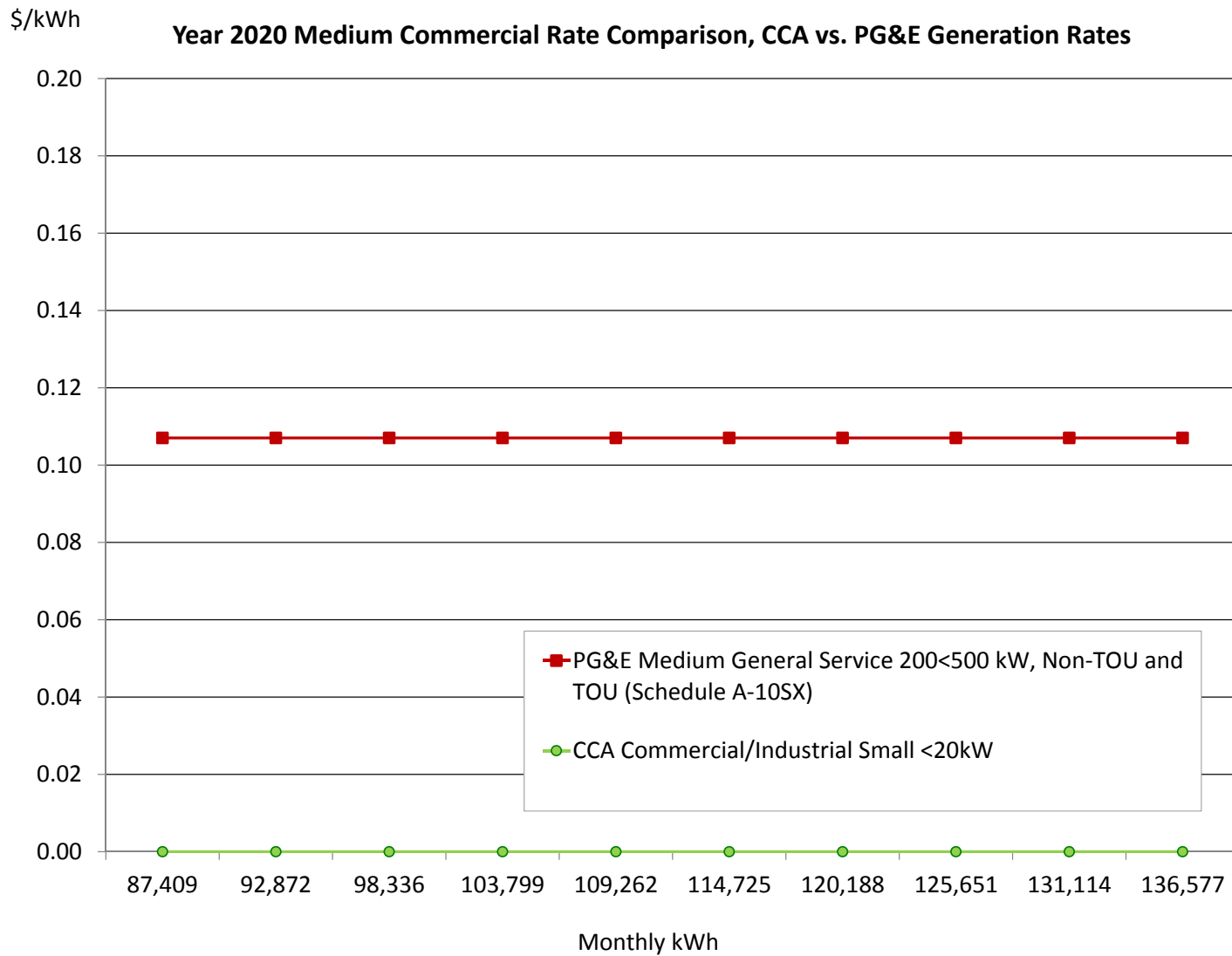
Appendix J: City of Santa Barbara Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road													
PG&E Small General Service <200 kW, Non-TOU and TOU (Schedule A-1X), Single Phase								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Single -Phase		9.99				9.99	9.99	9.99	-	9.99	9.99	-	-
Energy Charge													
Summer													
Generation, \$/kWh	#DIV/0!		0.1152			0.1152	#DIV/0!		-	-	#DIV/0!	(0.1152)	#DIV/0!
Distribution, \$/kWh	#DIV/0!	0.0811				0.0811	#DIV/0!	0.0811		0.0811	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0456		0.0054	(0.0035)	0.0475	#DIV/0!	0.0411		0.0411	#DIV/0!	(0.0064)	#DIV/0!
Winter													
Generation, \$/kWh	#DIV/0!		0.0792			0.0792	#DIV/0!		-	-	#DIV/0!	(0.0792)	#DIV/0!
Distribution, \$/kWh	#DIV/0!	0.0624				0.0624	#DIV/0!	0.0624		0.0624	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0456		0.0054	(0.0035)	0.0475	#DIV/0!	0.0411		0.0411	#DIV/0!	(0.0064)	#DIV/0!
Average Monthly Bill (\$)													
							#DIV/0!				#DIV/0!		#DIV/0!
												Percentage Change	#DIV/0!



Appendix J: City of Santa Barbara Scenario

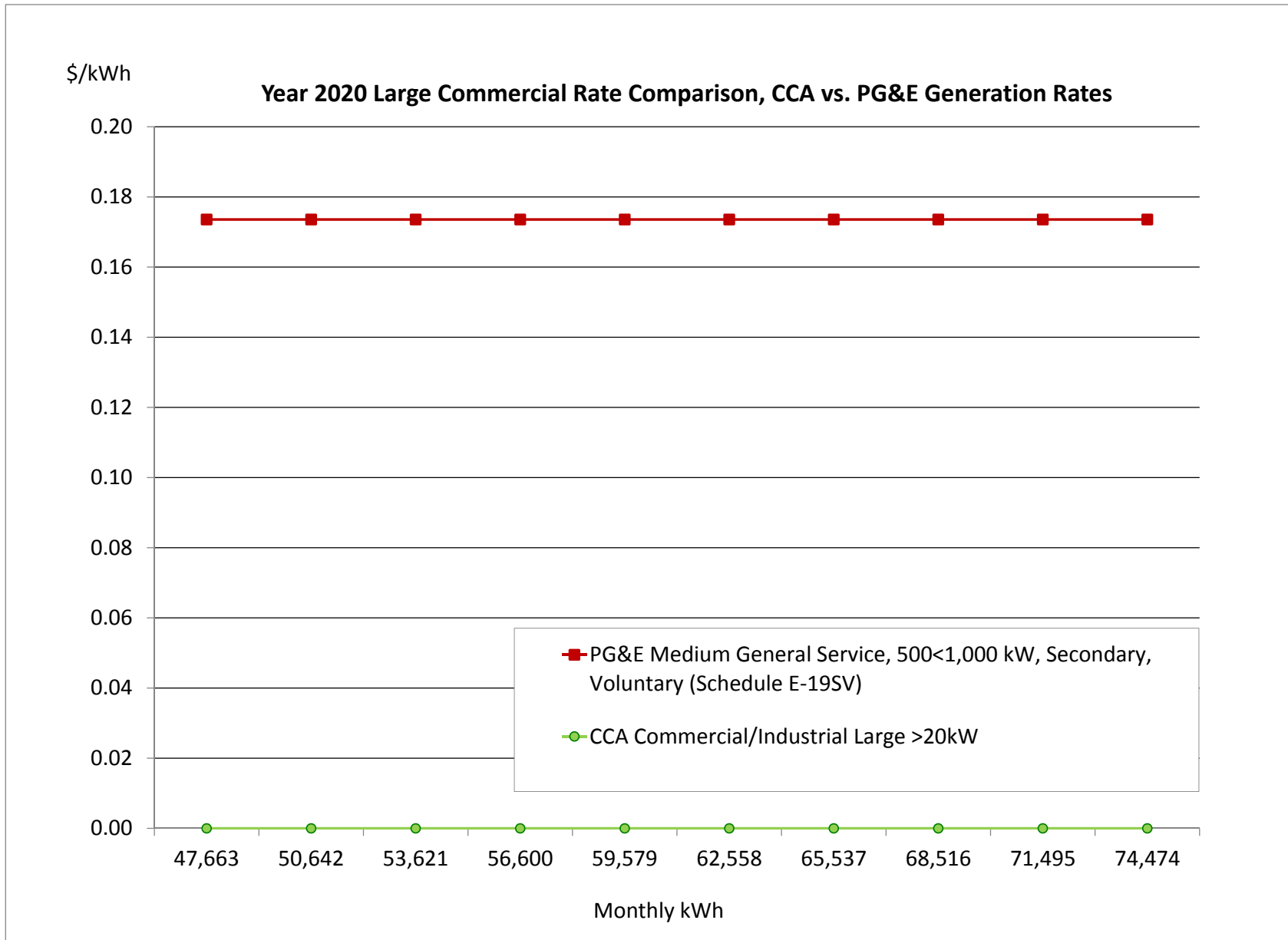
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road													
PG&E Medium General Service 200<500 kW, Non-TOU and TOU (Schedule A-10SX)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge		139.90				139.90	139.90	139.90		139.90	139.90	-	-
Demand Charges													
Summer													
Generation, \$/kW	350 kW		4.89			4.89	1,711.50			-	-	(4.89)	(1,711.50)
Distribution, \$/kW	350 kW	6.18				6.18	2,163.00	6.18		6.18	2,163.00	-	-
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-
Winter													
Generation, \$/kW	350 kW		-			-	-			-	-	-	-
Distribution, \$/kW	350 kW	3.74				3.74	1,309.00	3.74		3.74	1,309.00	-	-
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-
Energy Charge													
Summer													
Generation, \$/kWh	109,015 kWh		0.1049			0.1049	11,437.89			-	-	(0.1049)	(11,437.89)
Distribution, \$/kWh	109,015 kWh	0.0308				0.0308	3,354.40	0.0308		0.0308	3,354.40	-	-
Transmission and Related, \$/kWh	109,015 kWh	0.0351		0.0055	(0.0038)	0.0368	4,011.77	0.0303		0.0303	3,304.26	(0.0065)	(707.51)
Winter													
Generation, \$/kWh	109,508 kWh		0.0806			0.0806	8,820.88			-	-	(0.0806)	(8,820.88)
Distribution, \$/kWh	109,508 kWh	0.0185				0.0185	2,030.28	0.0185		0.0185	2,030.28	-	-
Transmission and Related, \$/kWh	109,508 kWh	0.0351		0.0055	(0.0038)	0.0368	4,029.90	0.0303		0.0303	3,319.19	(0.0065)	(710.71)
Average Monthly Bill (\$)							22,090.71				10,396.47		#####
												Percentage Change	-52.9%



Participation Scenario 8: City of Santa Barbara - Middle of the Road

Appendix J: City of Santa Barbara Scenario

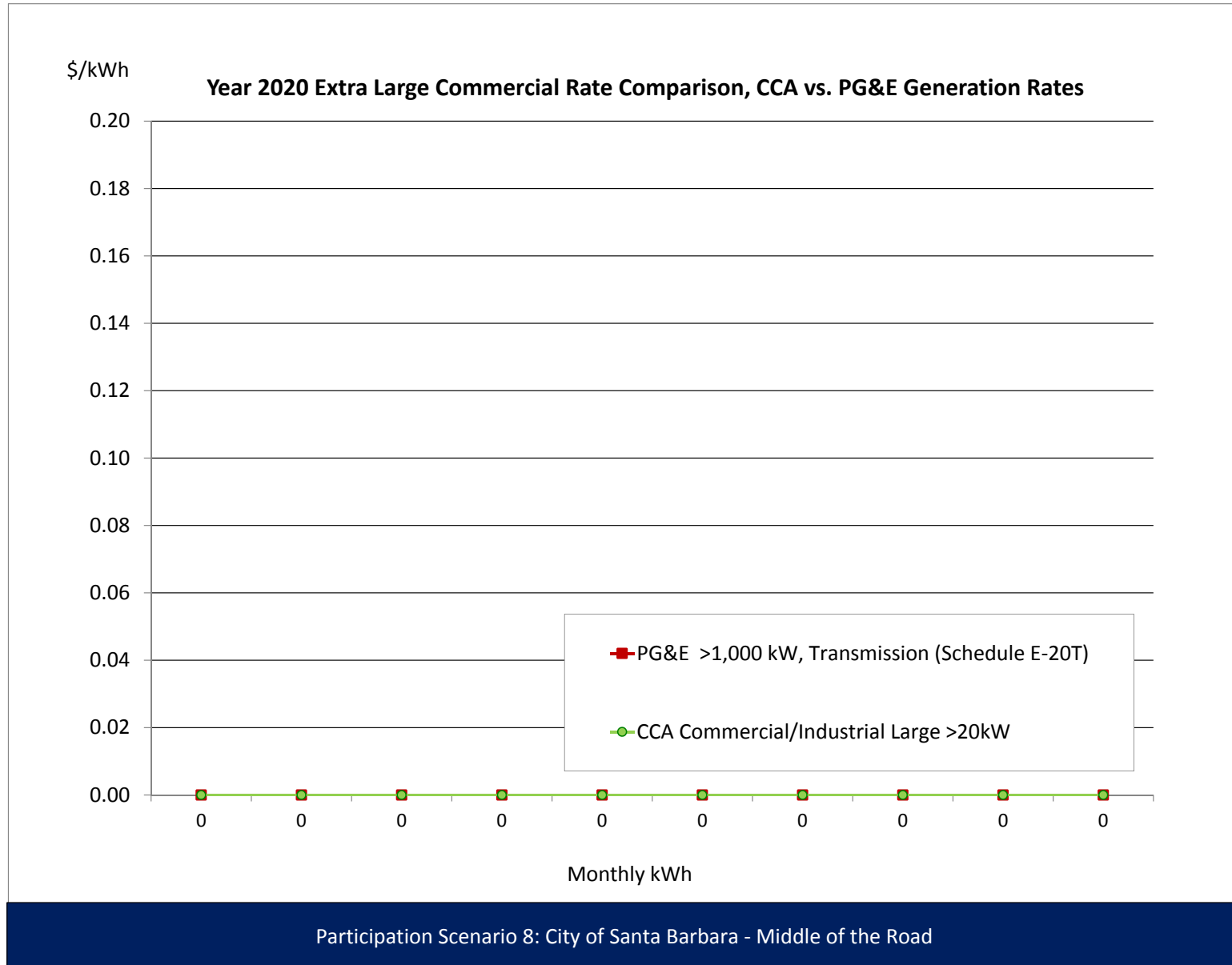
Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates												
SCENARIO:		Participation Scenario 8: City of Santa Barbara - Middle of the Road												
PG&E Medium General Service, 500<1,000 kW, Secondary, Voluntary (Schedule E-19SV)								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
with SmartMeter		139.90				139.90	139.90	139.90		139.90	139.90	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	713 kW		12.63			12.63	8,998.88			-	-	(12.63)	(8,998.88)	
Max Part-Peak Generation, \$/kW	713 kW		3.12			3.12	2,223.00			-	-	(3.12)	(2,223.00)	
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-	
Max Peak Distribution, \$/kW	713 kW	6.01				6.01	4,282.13	6.01		6.01	4,282.13	-	-	
Max Part-Peak Distribution, \$/kW	713 kW	2.06				2.06	1,467.75	2.06		2.06	1,467.75	-	-	
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-	
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-	
Winter														
Max Part-Peak Generation, \$/kW	713 kW		-			-	-			-	-	-	-	
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-	
Max Part-Peak Distribution, \$/kW	713 kW	0.12				0.12	85.50	0.12		0.12	85.50	-	-	
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-	
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-	
Energy Charge														
Summer														
Peak, Generation\$/kWh	10,265 kWh		0.1255			0.1255	1,288.49			-	-	(0.1255)	(1,288.49)	
Part-Peak, Generation\$/kWh	11,976 kWh		0.0850			0.0850	1,018.09			-	-	(0.0850)	(1,018.09)	
Off-Peak, Generation\$/kWh	35,244 kWh		0.0582			0.0582	2,050.84			-	-	(0.0582)	(2,050.84)	
Peak, Distribution\$/kWh	10,265 kWh		-			-	-			-	-	-	-	
Part-Peak, Distribution\$/kWh	11,976 kWh		-			-	-			-	-	-	-	
Off-Peak, Distribution\$/kWh	35,244 kWh		-			-	-			-	-	-	-	
Transmission and Related, \$/kWh	57,485 kWh	0.0208		0.0055	(0.0048)	0.0214	1,231.33	0.0151		0.0151	867.45	(0.0063)	(363.88)	
Winter														
Part-Peak, Generation, \$/kWh	23,862 kWh		0.0795			0.0795	1,896.28			-	-	(0.0795)	(1,896.28)	
Off-Peak, Generation, \$/kWh	37,811 kWh		0.0649			0.0649	2,452.07			-	-	(0.0649)	(2,452.07)	
Part-Peak, Distribution, \$/kWh	23,862 kWh		-			-	-			-	-	-	-	
Off-Peak, Distribution, \$/kWh	37,811 kWh		-			-	-			-	-	-	-	
Transmission and Related, \$/kWh	61,673 kWh	0.0208		0.0055	(0.0048)	0.0214	1,321.04	0.0151		0.0151	930.65	(0.0063)	(390.39)	
Average Monthly Bill (\$)							27,467.60				17,126.64		(10,340.96)	
												Percentage Change	-37.6%	



Participation Scenario 8: City of Santa Barbara - Middle of the Road

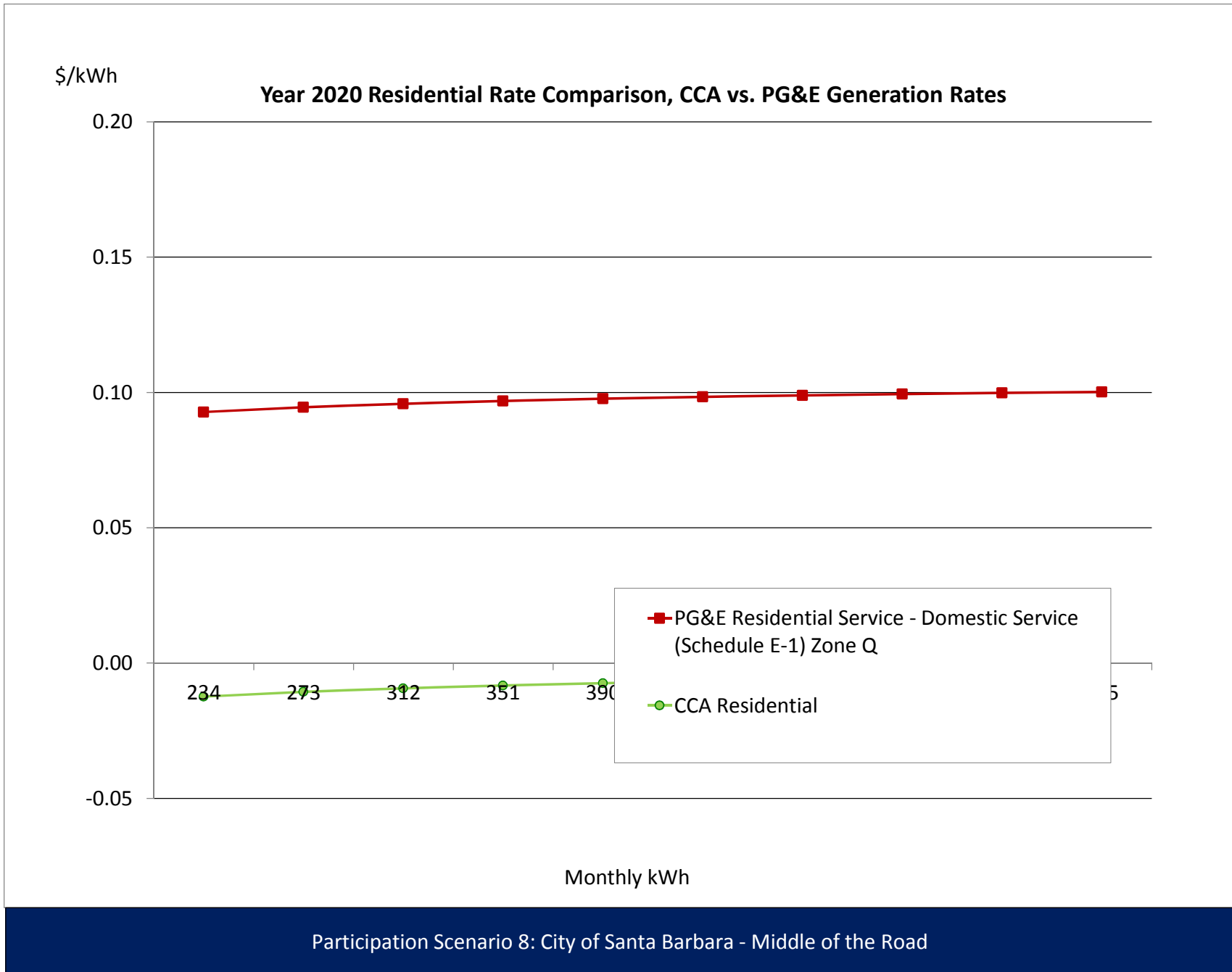
Appendix J: City of Santa Barbara Scenario

Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
SCENARIO:		Participation Scenario 8: City of Santa Barbara - Middle of the Road												
		PG&E >1,000 kW, Transmission (Schedule E-20T)							CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
Customer Charge		1,998.63				1,998.63	1,998.63	1,998.63		1,998.63	1,998.63	-	-	
Optional Meter Data Access Charge		29.98				29.98	29.98	29.98		29.98	29.98	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	#DIV/0!		15.89			15.89	#DIV/0!			-	#DIV/0!	(15.89)	#DIV/0!	
Max Part-Peak Generation, \$/kW	#DIV/0!		3.79			3.79	#DIV/0!			-	#DIV/0!	(3.79)	#DIV/0!	
Max Demand Generation, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Peak Distribution, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Part-Peak Distribution, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Demand Distribution, \$/kW	#DIV/0!		0.77			0.77	#DIV/0!			0.77	#DIV/0!	-	#DIV/0!	
Transmission, \$/kW	#DIV/0!		7.54			7.54	#DIV/0!			7.54	#DIV/0!	-	#DIV/0!	
Winter														
Max Part-Peak Generation, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Demand Generation, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Part-Peak Distribution, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Demand Distribution, \$/kW	#DIV/0!		0.77			0.77	#DIV/0!			0.77	#DIV/0!	-	#DIV/0!	
Transmission, \$/kW	#DIV/0!		7.54			7.54	#DIV/0!			7.54	#DIV/0!	-	#DIV/0!	
Energy Charge														
Summer														
Peak, Generation\$/kWh	#DIV/0!		0.0780			0.0780	#DIV/0!			-	#DIV/0!	(0.0780)	#DIV/0!	
Part-Peak, Generation\$/kWh	#DIV/0!		0.0658			0.0658	#DIV/0!			-	#DIV/0!	(0.0658)	#DIV/0!	
Off-Peak, Generation\$/kWh	#DIV/0!		0.0496			0.0496	#DIV/0!			-	#DIV/0!	(0.0496)	#DIV/0!	
Peak, Distribution\$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Part-Peak, Distribution\$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Off-Peak, Distribution\$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Transmission and Related, \$/kWh	#DIV/0!		0.0173		0.0055	0.0228	#DIV/0!			0.0167	#DIV/0!	(0.0062)	#DIV/0!	
Winter														
Part-Peak, Generation, \$/kWh	#DIV/0!		0.0677			0.0677	#DIV/0!			-	#DIV/0!	(0.0677)	#DIV/0!	
Off-Peak, Generation, \$/kWh	#DIV/0!		0.0552			0.0552	#DIV/0!			-	#DIV/0!	(0.0552)	#DIV/0!	
Part-Peak, Distribution, \$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Off-Peak, Distribution, \$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Transmission and Related, \$/kWh	#DIV/0!		0.0173		0.0055	0.0228	#DIV/0!			0.0167	#DIV/0!	(0.0062)	#DIV/0!	
Average Monthly Bill (\$)														
							#DIV/0!				#DIV/0!		#DIV/0!	
													Percentage Change	#DIV/0!



Appendix J: City of Santa Barbara Scenario

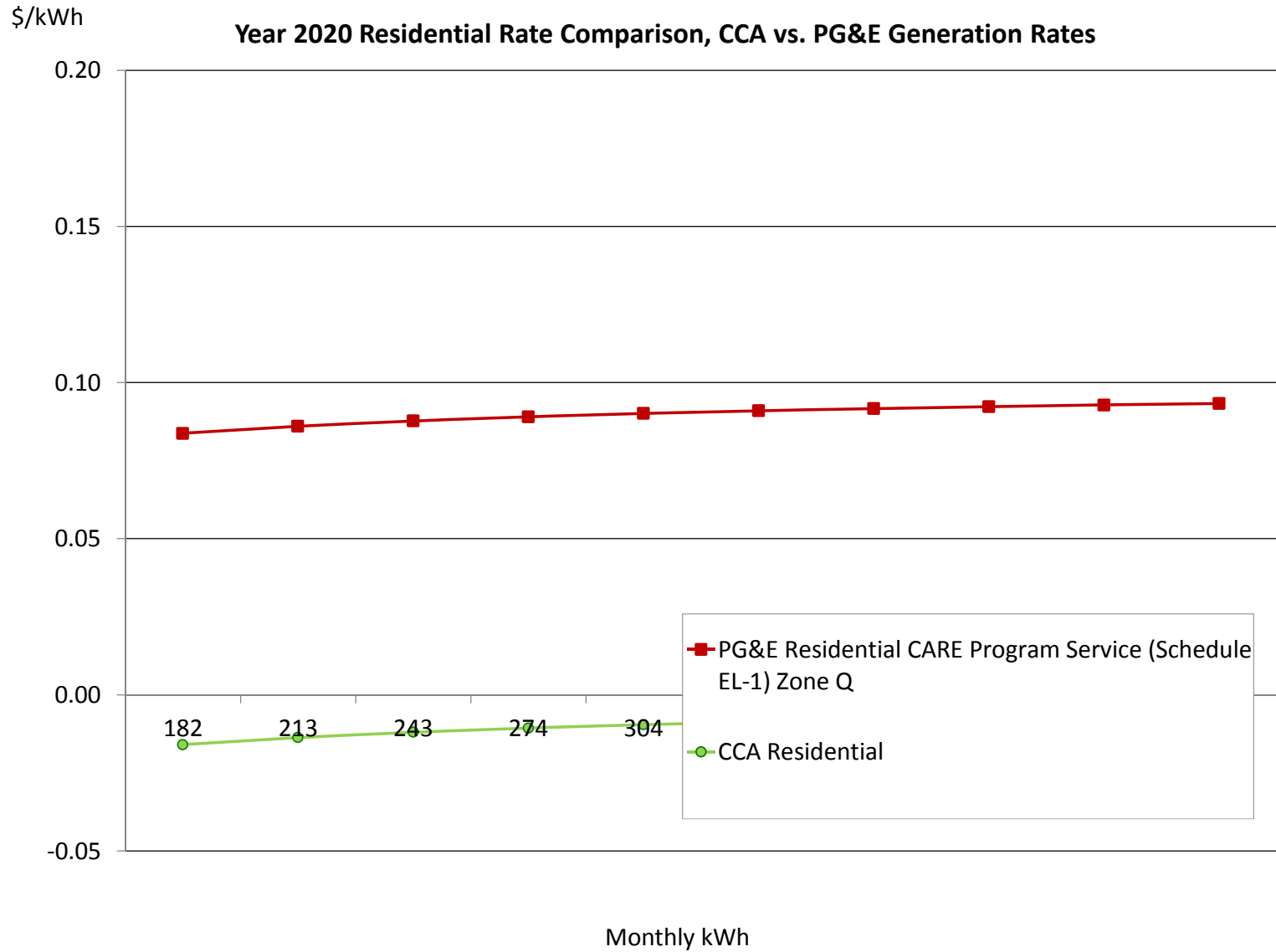
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road													
PG&E Residential Service - Domestic Service (Schedule E-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	277 kWh	0.0959	0.0984	0.0055		0.1998	55.35	0.0946	-	0.0946	26.21	(0.1052)	(29.14)
Non-Baseline Service - 101%-400% of Baseline	86 kWh	0.1723	0.0984	0.0055		0.2761	23.74	0.1710	-	0.1710	14.70	(0.1052)	(9.04)
Winter													
Baseline Energy, \$/kWh	318 kWh	0.0959	0.0984	0.0055		0.1998	63.48	0.0946	-	0.0946	30.06	(0.1052)	(33.42)
Non-Baseline Service - 101%-400% of Baseline	99 kWh	0.1723	0.0984	0.0055		0.2761	27.22	0.1710	-	0.1710	16.86	(0.1052)	(10.37)
Average Monthly Bill (\$)							82.00				41.02		(40.98)
Percentage Change													-50.0%



Participation Scenario 8: City of Santa Barbara - Middle of the Road

Appendix J: City of Santa Barbara Scenario

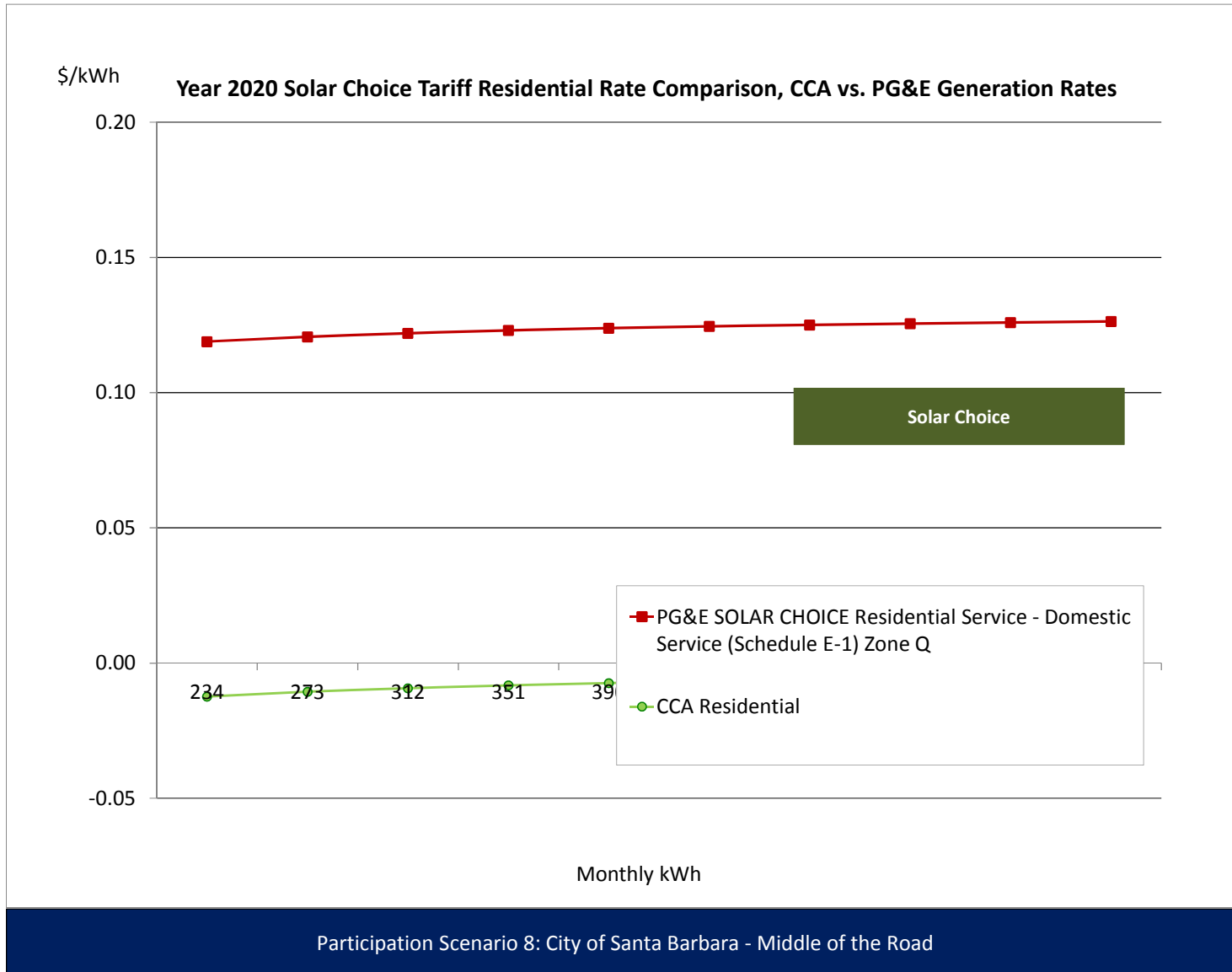
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road													
PG&E Residential CARE Program Service (Schedule EL-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	274 kWh	0.0281	0.0984			0.1264	34.62	0.0268	-	0.0268	7.32	(0.0997)	(27.29)
Non-Baseline Service - 101%-400% of Baseline	6 kWh	0.0742	0.0984			0.1726	1.07	0.0729	-	0.0729	0.45	(0.0997)	(0.62)
Winter													
Baseline Energy, \$/kWh	321 kWh	0.0281	0.0984			0.1264	40.58	0.0268	-	0.0268	8.59	(0.0997)	(31.99)
Non-Baseline Service - 101%-400% of Baseline	7 kWh	0.0742	0.0984			0.1726	1.22	0.0729	-	0.0729	0.52	(0.0997)	(0.71)
Average Monthly Bill (\$)							35.84				5.54		(30.30)
Percentage Change													-84.5%



Participation Scenario 8: City of Santa Barbara - Middle of the Road

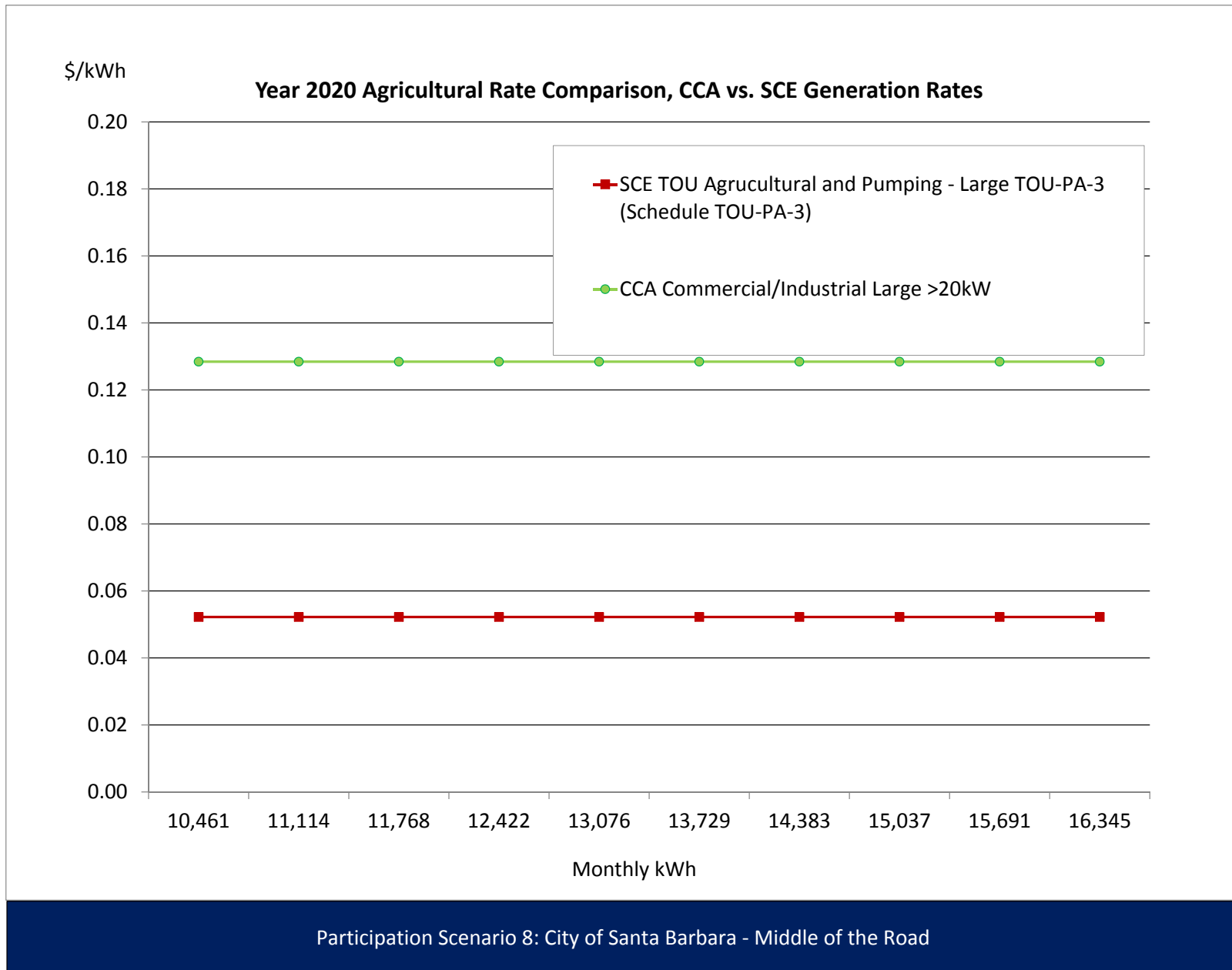
Appendix J: City of Santa Barbara Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Solar Choice Tariff Residential Rate Comparison, CCA vs. PG&E Generation Rates															
SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road															
PG&E SOLAR CHOICE Residential Service - Domestic Service (Schedule E-1) Zone Q										CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)															
Customer Charge		-			(2.90)			(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer															
Baseline Energy, \$/kWh	277 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	62.58	0.0946	-	0.0946	26.21	(0.1313)	(36.37)
Non-Baseline Service - 101%-400% of Baseline	86 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	25.98	0.1710	-	0.1710	14.70	(0.1313)	(11.29)
Winter															
Baseline Energy, \$/kWh	318 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	71.77	0.0946	-	0.0946	30.06	(0.1313)	(41.71)
Non-Baseline Service - 101%-400% of Baseline	99 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	29.80	0.1710	-	0.1710	16.86	(0.1313)	(12.94)
Average Monthly Bill (\$)									92.17				41.02		(51.15)
Percentage Change														-55.5%	



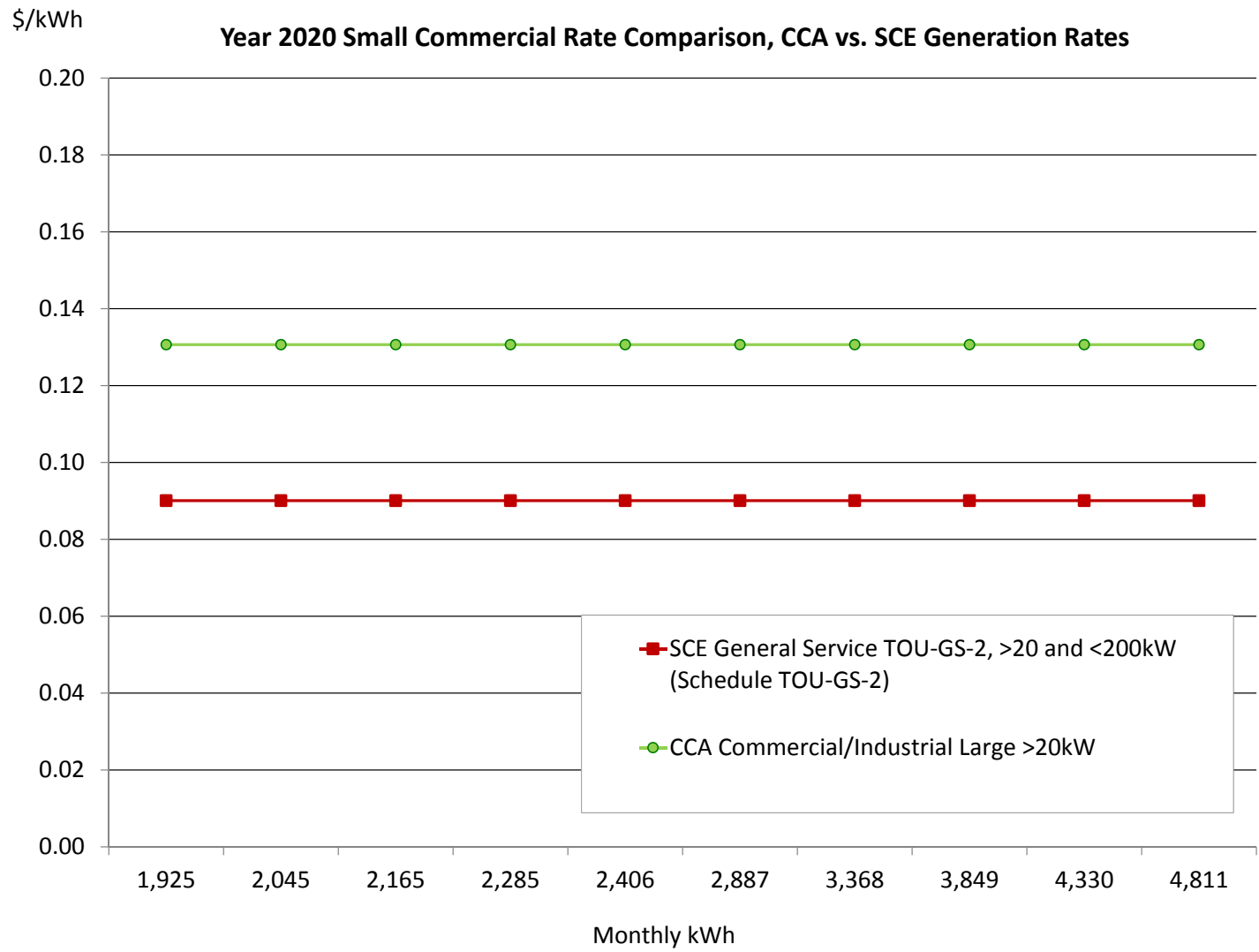
Appendix J: City of Santa Barbara Scenario

Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Agricultural Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 8: City of Santa Barbara - Middle of the Road													
SCE TOU Agricultural and Pumping - Large TOU-PA-3 (Schedule TOU-PA-3)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		209.41				209.41	209.41		209.41		209.41	209.41	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	36 kW	6.57				6.57	235.36		\$6.57		6.57	235.36	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	2,447 kWh		0.2215			0.2215	542.02			0.1300	0.1300	318.12	(0.0915)	(223.91)	
Mid Peak, Generation, \$/kWh	3,671 kWh		0.0580			0.0580	213.00			0.1300	0.1300	477.18	0.0720	264.17	
Off Peak, Generation, \$/kWh	7,586 kWh		0.0264			0.0264	200.57			0.1300	0.1300	986.16	0.1036	785.59	
On Peak, Delivery, \$/kWh	2,447 kWh	0.0195		0.0055		0.0250	61.08		0.0195		0.0195	47.64	(0.0055)	(13.43)	
Mid Peak, Delivery, \$/kWh	3,671 kWh	0.0195		0.0055		0.0250	91.62		0.0195		0.0195	71.47	(0.0055)	(20.15)	
Off Peak, Delivery, \$/kWh	7,586 kWh	0.0195		0.0055		0.0250	189.34		0.0195		0.0195	147.70	(0.0055)	(41.65)	
Winter															
Mid Peak, Generation, \$/kWh	4,938 kWh		0.0398			0.0398	196.52	4,816 kWh		0.1267	0.1267	610.21	0.0869	413.69	
Off Peak, Generation, \$/kWh	7,824 kWh		0.0310			0.0310	242.24	7,632 kWh		0.1267	0.1267	966.94	0.0957	724.70	
Mid Peak, Delivery, \$/kWh	4,938 kWh	0.0195		0.0055		0.0250	123.24	4,816 kWh	0.0195	-	0.0195	93.77	(0.0055)	(29.47)	
Off Peak, Delivery, \$/kWh	7,824 kWh	0.0195		0.0055		0.0250	195.29	7,632 kWh	0.0195	-	0.0195	148.59	(0.0055)	(46.70)	
Average Monthly Bill (\$)							1,382.18					2,378.66		996.48	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change		72.1%



Appendix J: City of Santa Barbara Scenario

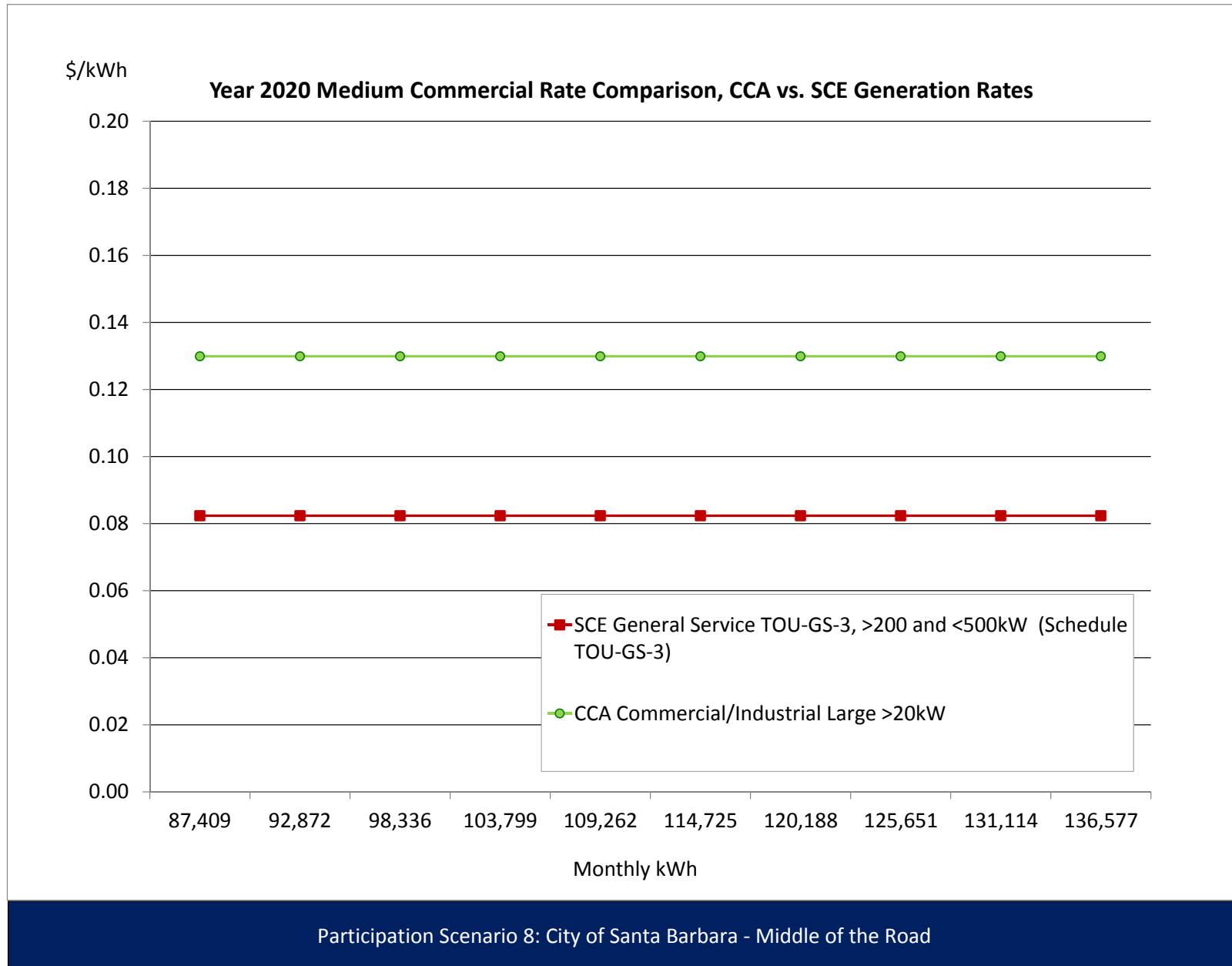
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. SCE Generation Rates															
SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road															
SCE General Service TOU-GS-2, >20 and <200kW (Schedule TOU-GS-2)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		220.30				220.30	220.30		220.30		220.30	220.30	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	22 kW	8.69				8.69	190.92		8.69		8.69	190.92	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	971 kWh		0.3094			0.3094	300.39			0.1300	0.1300	126.20	(0.1794)	(174.19)	
Mid Peak, Generation, \$/kWh	1,213 kWh		0.0838			0.0838	101.66			0.1300	0.1300	157.75	0.0462	56.09	
Off Peak, Generation, \$/kWh	243 kWh		0.0270			0.0270	6.54			0.1300	0.1300	31.55	0.1031	25.01	
On Peak, Delivery, \$/kWh	971 kWh	0.0228		0.0055	(0.0042)	0.0242	23.45		0.0187		0.0187	18.12	(0.0055)	(5.33)	
Mid Peak, Delivery, \$/kWh	1,213 kWh	0.0228		0.0055	(0.0042)	0.0242	29.32		0.0187		0.0187	22.66	(0.0055)	(6.66)	
Off Peak, Delivery, \$/kWh	243 kWh	0.0228		0.0055	(0.0042)	0.0242	5.86		0.0187		0.0187	4.53	(0.0055)	(1.33)	
Winter															
Mid Peak, Generation, \$/kWh	2,036 kWh		0.0437			0.0437	88.88	2,027 kWh		0.1313	0.1313	266.12	0.0876	177.24	
Off Peak, Generation, \$/kWh	359 kWh		0.0335			0.0335	12.04	358 kWh		0.1313	0.1313	46.96	0.0978	34.93	
Mid Peak, Delivery, \$/kWh	2,036 kWh	0.0228		0.0055	(0.0042)	0.0242	49.19	2,027 kWh	0.0187		0.0187	37.84	(0.0055)	(11.34)	
Off Peak, Delivery, \$/kWh	359 kWh	0.0228		0.0055	(0.0042)	0.0242	8.68	358 kWh	0.0187		0.0187	6.68	(0.0055)	(2.00)	
Average Monthly Bill (\$)							672.82					770.43		97.61	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change		14.5%



Participation Scenario 8: City of Santa Barbara - Middle of the Road

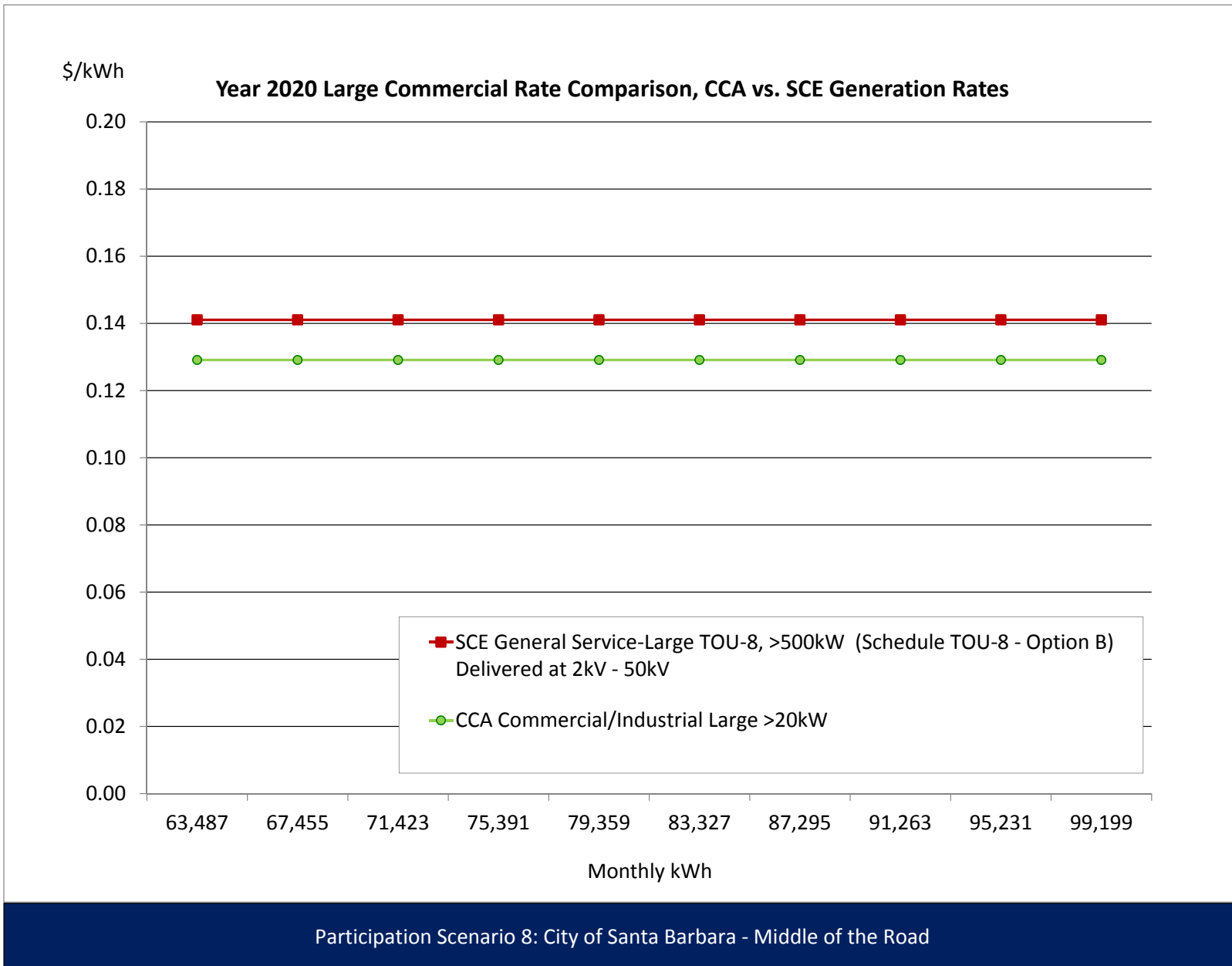
Appendix J: City of Santa Barbara Scenario

Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Medium Commercial Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 8: City of Santa Barbara - Middle of the Road													
SCE General Service TOU-GS-3, >200 and <500kW (Schedule TOU-GS-3)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		446.13				446.13	446.13		446.13		446.13	446.13	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	350 kW	11.02				11.02	3,857.00		11.02		11.02	3,857.00	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	43,606 kWh		0.2846			0.2846	12,408.13			0.1300	0.1300	5,668.80	(0.1546)	(6,739.33)	
Mid Peak, Generation, \$/kWh	43,606 kWh		0.0782			0.0782	3,410.00			0.1300	0.1300	5,668.80	0.0518	2,258.80	
Off Peak, Generation, \$/kWh	21,803 kWh		0.0277			0.0277	602.86			0.1300	0.1300	2,834.40	0.1024	2,231.54	
On Peak, Delivery, \$/kWh	43,606 kWh	0.0217		0.0055		0.0272	1,185.22		0.0217		0.0217	945.82	(0.0055)	(239.40)	
Mid Peak, Delivery, \$/kWh	43,606 kWh	0.0217		0.0055		0.0272	1,185.22		0.0217		0.0217	945.82	(0.0055)	(239.40)	
Off Peak, Delivery, \$/kWh	21,803 kWh	0.0217		0.0055		0.0272	592.61		0.0217		0.0217	472.91	(0.0055)	(119.70)	
Winter															
Mid Peak, Generation, \$/kWh	87,508 kWh		0.0420			0.0420	3,676.21	87,606 kWh		0.1298	0.1298	11,371.32	0.0878	7,695.11	
Off Peak, Generation, \$/kWh	21,877 kWh		0.0325			0.0325	711.22	21,902 kWh		0.1298	0.1298	2,842.83	0.0973	2,131.61	
Mid Peak, Delivery, \$/kWh	87,508 kWh	0.0217		0.0055		0.0272	2,378.47	87,606 kWh	0.0217		0.0217	1,900.18	(0.0055)	(478.28)	
Off Peak, Delivery, \$/kWh	21,877 kWh	0.0217		0.0055		0.0272	594.62	21,902 kWh	0.0217		0.0217	475.05	(0.0055)	(119.57)	
Average Monthly Bill (\$)							15,671.48					20,866.09		5,194.61	
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		33.1%	



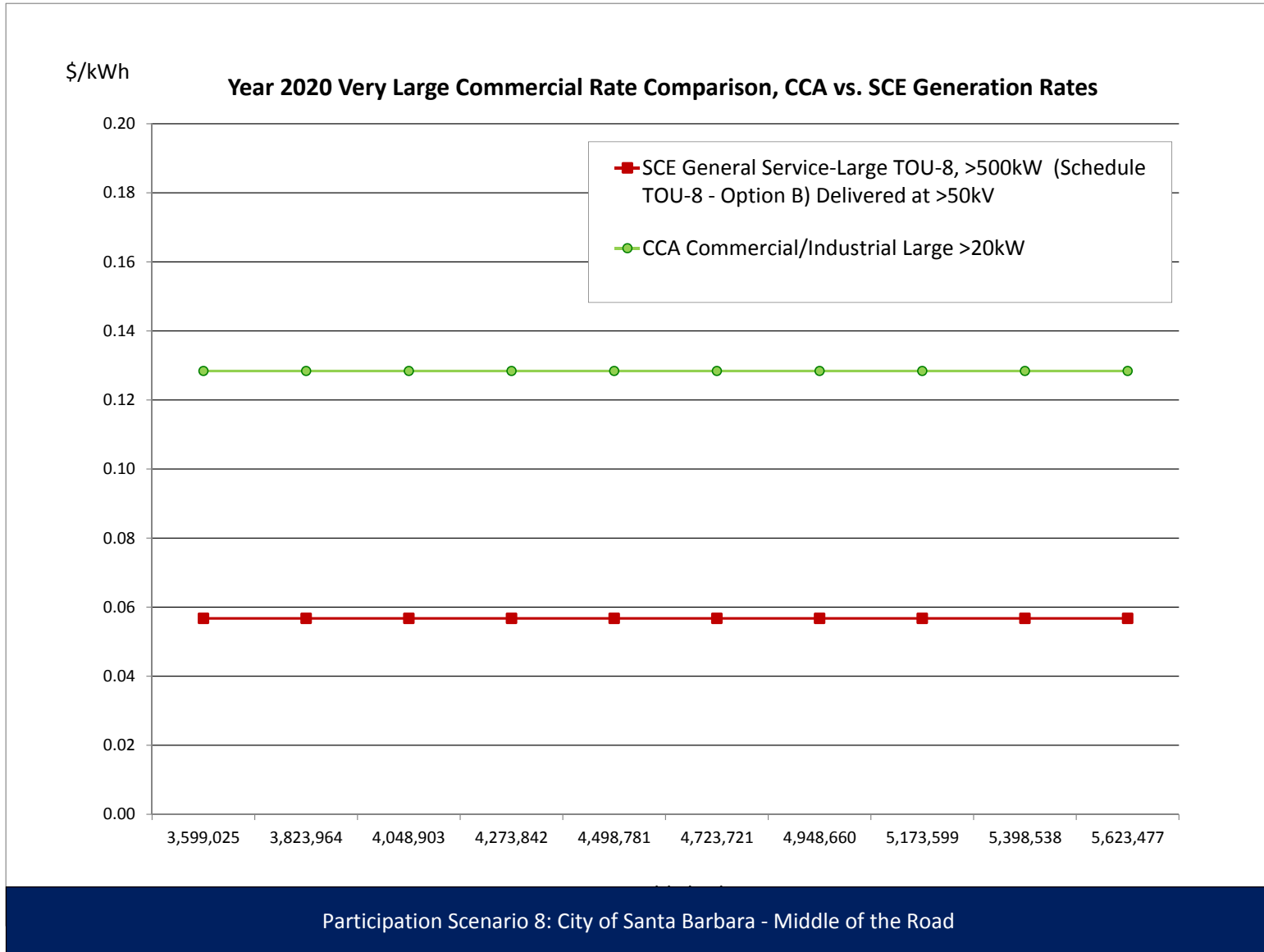
Appendix J: City of Santa Barbara Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. SCE Generation Rates SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at 2kV - 50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		303.25				303.25	303.25		303.25		303.25	303.25	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	999 kW	18.34				18.34	18,321.66		18.34		18.34	18,321.66	-	-
Summer On Peak, \$/kW	999 kW		18.97			18.97	18,951.03				-	-	(18.97)	(18,951.03)
Summer Mid Peak, \$/kW	999 kW		3.58			3.58	3,576.42				-	-	(3.58)	(3,576.42)
Winter Mid Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Winter Off Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	13,673 kWh		0.0707			0.0707	966.97			0.1300	0.1300	1,777.52	0.0593	810.55
Mid Peak, Generation, \$/kWh	20,510 kWh		0.0473			0.0473	970.12			0.1300	0.1300	2,666.28	0.0827	1,696.17
Off Peak, Generation, \$/kWh	42,387 kWh		0.0317			0.0317	1,341.55			0.1300	0.1300	5,510.32	0.0984	4,168.77
On Peak, Delivery, \$/kWh	13,673 kWh	0.0188		0.0055		0.0243	331.71		0.0188		0.0188	256.65	(0.0055)	(75.07)
Mid Peak, Delivery, \$/kWh	20,510 kWh	0.0188		0.0055		0.0243	497.57		0.0188		0.0188	384.97	(0.0055)	(112.60)
Off Peak, Delivery, \$/kWh	42,387 kWh	0.0188		0.0055		0.0243	1,028.31		0.0188		0.0188	795.61	(0.0055)	(232.71)
Winter														
Mid Peak, Generation, \$/kWh	31,244 kWh		0.0458			0.0458	1,430.67	31,784 kWh		0.1283	0.1283	4,077.84	0.0825	2,647.17
Off Peak, Generation, \$/kWh	49,510 kWh		0.0365			0.0365	1,804.63	50,365 kWh		0.1283	0.1283	6,461.81	0.0919	4,657.18
Mid Peak, Delivery, \$/kWh	31,244 kWh	0.0188		0.0055		0.0243	757.98	31,784 kWh	0.0188		0.0188	596.58	(0.0055)	(161.40)
Off Peak, Delivery, \$/kWh	49,510 kWh	0.0188		0.0055		0.0243	1,201.11	50,365 kWh	0.0188		0.0188	945.35	(0.0055)	(255.76)
Average Monthly Bill (\$)							31,309.06					30,361.37		(947.69)
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		-3.0%



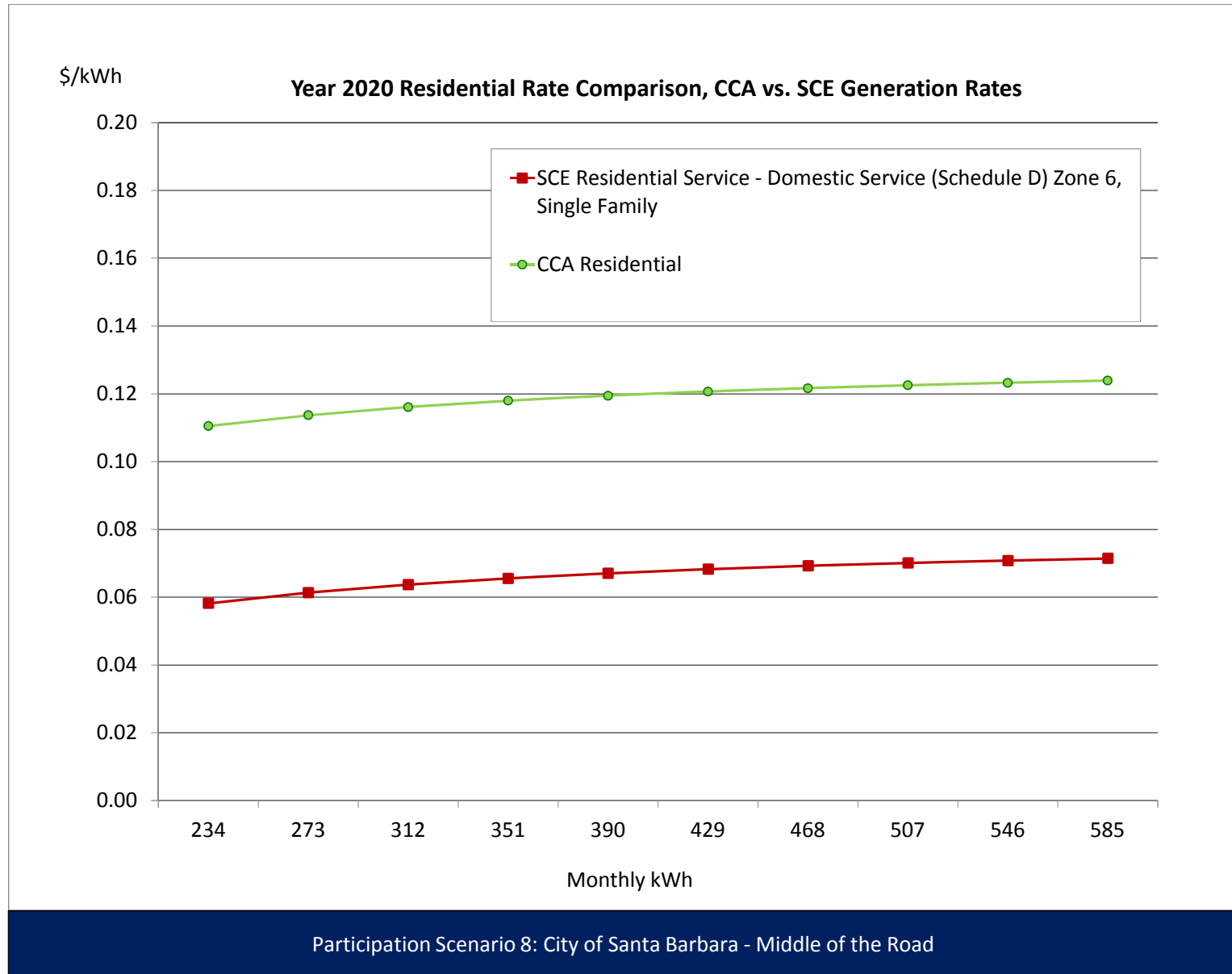
Appendix J: City of Santa Barbara Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Very Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at >50kV								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		2,051.48				2,051.48	2,051.48		2,051.48		2,051.48	2,051.48	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	6,847 kW	8.06				8.06	55,190.53		8.06		8.06	55,190.53	-	-
Summer On Peak, \$/kW	6,847 kW		18.70			18.70	128,047.51				-	-	(18.70)	(128,047.51)
Summer Mid Peak, \$/kW	6,847 kW		3.45			3.45	23,623.74				-	-	(3.45)	(23,623.74)
Winter Mid-Peak, \$/kW	6,847 kW		-			-	-				-	-	-	-
Winter Off-Peak, \$/kW	6,847 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	775,119 kWh		0.0675			0.0675	52,281.80			0.1300	0.1300	100,765.52	0.0626	48,483.72
Mid Peak, Generation, \$/kWh	1,162,679 kWh		0.0459			0.0459	53,355.34			0.1300	0.1300	151,148.29	0.0841	97,792.94
Off Peak, Generation, \$/kWh	2,402,870 kWh		0.0310			0.0310	74,513.00			0.1300	0.1300	312,373.12	0.0990	237,860.12
On Peak, Delivery, \$/kWh	775,119 kWh	0.0157		0.0055		0.0212	16,409.28		0.0157		0.0157	12,153.87	(0.0055)	(4,255.41)
Mid Peak, Delivery, \$/kWh	1,162,679 kWh	0.0157		0.0055		0.0212	24,613.92		0.0157		0.0157	18,230.81	(0.0055)	(6,383.11)
Off Peak, Delivery, \$/kWh	2,402,870 kWh	0.0157		0.0055		0.0212	50,868.76		0.0157		0.0157	37,677.00	(0.0055)	(13,191.76)
Winter														
Mid Peak, Generation, \$/kWh	1,771,187 kWh		0.0448			0.0448	79,384.61	1,801,775 kWh		0.1269	0.1269	228,645.19	0.0821	149,260.58
Off Peak, Generation, \$/kWh	2,806,651 kWh		0.0358			0.0358	100,562.29	2,855,120 kWh		0.1269	0.1269	362,314.69	0.0911	261,752.40
Mid Peak, Delivery, \$/kWh	1,771,187 kWh	0.0157		0.0055		0.0212	37,496.03	1,801,775 kWh	0.0157		0.0157	28,251.83	(0.0055)	(9,244.21)
Off Peak, Delivery, \$/kWh	2,806,651 kWh	0.0157		0.0055		0.0212	59,416.79	2,855,120 kWh	0.0157		0.0157	44,768.28	(0.0055)	(14,648.52)
Average Monthly Bill (\$)							383,052.95					705,406.31		322,353.36
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		84.2%



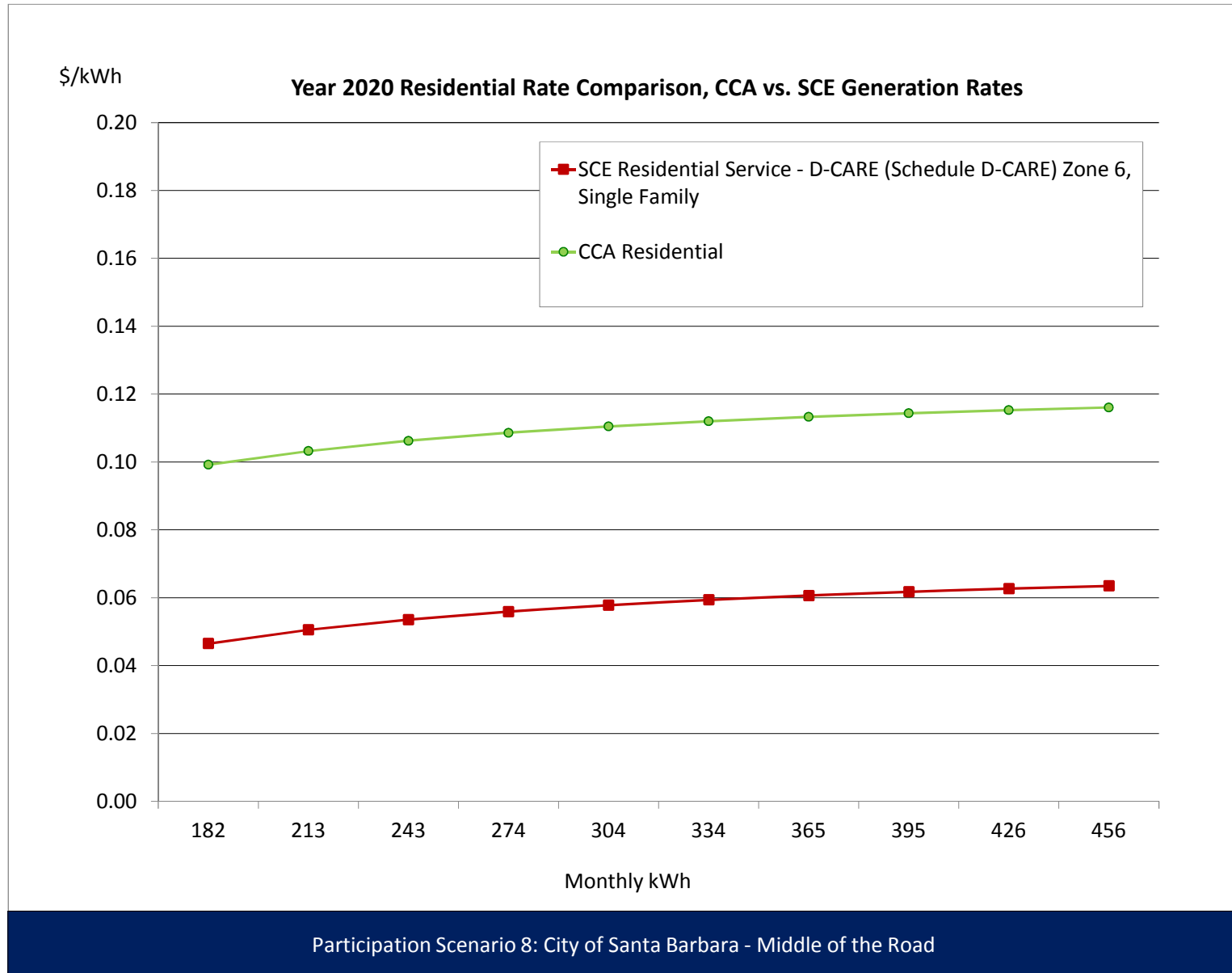
Appendix J: City of Santa Barbara Scenario

Central Coast Power	Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. SCE Generation Rates														
	SCENARIO: Participation Scenario 8: City of Santa Barbara - Middle of the Road														
SCE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Single Family		0.94			(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-	
Summer															
Baseline Energy, Delivery, \$/kWh	287 kWh	0.0829		0.0055		0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh	94 kWh	0.1684		0.0055		0.1739	16.28		0.1684		0.1684	15.77	(0.0055)	(0.51)	
Baseline Energy, Generation, \$/kWh	287 kWh		0.0748			0.0748	21.44			0.1300	0.1300	37.27	0.0552	15.83	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh	94 kWh		0.0748			0.0748	7.00			0.1300	0.1300	12.17	0.0552	5.17	
Winter															
Baseline Energy, Delivery, \$/kWh	290 kWh	0.0829		0.0055		0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh	104 kWh	0.1684		0.0055		0.1739	18.08	107 kWh	0.1684		0.1684	18.08	(0.0055)	0.01	
Baseline Energy, Generation, \$/kWh	290 kWh		0.0748			0.0748	21.71	292 kWh		0.1352	0.1352	39.42	0.0604	17.71	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh	104 kWh		0.0748			0.0748	7.77	107 kWh		0.1352	0.1352	14.52	0.0604	6.75	
Average Monthly Bill (\$)							67.95					88.37		20.42	
													Percentage Change	30.1%	



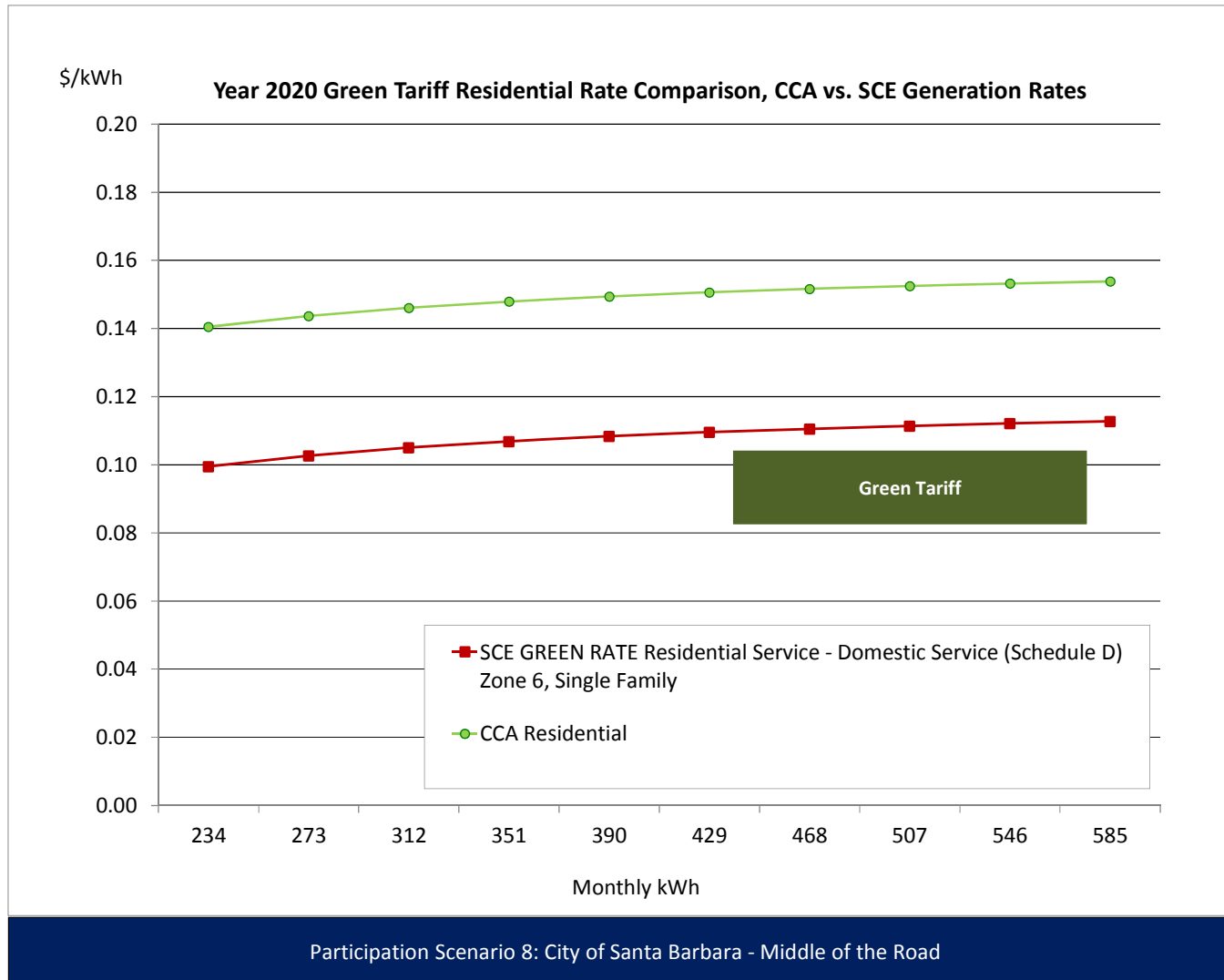
Appendix J: City of Santa Barbara Scenario

SCENARIO:		Participation Scenario 8: City of Santa Barbara - Middle of the Road														
		SCE Residential Service - D-CARE (Schedule D-CARE) Zone 6, Single Family							CCA				Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Single Family		0.730				(5.17)	(4.44)	(4.44)		(4.44)		(4.44)	(4.44)	-	-	
Energy Charge																
Summer																
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0353				0.0353	10.13		0.0353		0.0353	10.13	-	-	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		14 kWh	0.0925				0.0925	1.28		0.0925		0.0925	1.28	-	-	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			0.1300	0.1300	37.27	0.0552	15.83	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		14 kWh		0.0748			0.0748	1.04			0.1300	0.1300	1.80	0.0552	0.76	
Winter																
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0353				0.0353	10.26	292 kWh	0.0353		0.0353	10.30	-	0.04	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		15 kWh	0.0925				0.0925	1.42	16 kWh	0.0925		0.0925	1.47	-	0.05	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		0.1249	0.1249	36.42	0.0501	14.71	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		15 kWh		0.0748			0.0748	1.15	16 kWh		0.1249	0.1249	1.98	0.0501	0.83	
Average Monthly Bill (\$)		29.88							45.89				16.01			
														Percentage Change		53.6%



Appendix J: City of Santa Barbara Scenario

SCENARIO:		Participation Scenario 8: City of Santa Barbara - Middle of the Road																
		SCE GREEN RATE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family										CCA			Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Central Coast Power		Central Coast Power CCA																
		Development of CCA Preliminary Feasibility Analysis																
		Year 2020 Green Tariff Residential Rate Comparison, CCA vs. SCE Generation Rates																
Basic Service Fee (\$/Meter/Month)																		
Single Family		0.943						(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-	
Energy Charge																		
Summer																		
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829		0.0055				0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		94 kWh	0.1684		0.0055				0.1739	16.28		0.1684		0.1684	15.77	(0.0055)	(0.51)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748		(0.0704)	0.1117		0.1161	33.29			0.1600	0.1600	45.87	0.0439	12.58	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		94 kWh		0.0748		(0.0704)	0.1117		0.1161	10.87			0.1600	0.1600	14.98	0.0439	4.11	
Winter																		
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829		0.0055				0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		104 kWh	0.1684		0.0055				0.1739	18.08	107 kWh	0.1684		0.1684	18.08	(0.0055)	0.01	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748		(0.0704)	0.1117		0.1161	33.72	292 kWh		0.1652	0.1652	48.17	0.0491	14.46	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		104 kWh		0.0748		(0.0704)	0.1117		0.1161	12.07	107 kWh		0.1652	0.1652	17.74	0.0491	5.67	
Average Monthly Bill (\$)												84.06				100.06		16.00
															Percentage Change		19.0%	



Appendix J: City of Santa Barbara Scenario

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
	Agriculture	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Small <200kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Medium 200<500 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Large 500<1000 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential CARE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential Solar Choice	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Weighted Average	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CCA Rate Premium/ (CCA Savings)	0.00%		0.00%		0.00%		0.00%		0.00%	

Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
	Agriculture	0.1284	0.0524	0.1284	0.0532	0.1284	0.0529	0.1284	0.0527	0.1284
Commercial/Industrial Small <200kW	0.1306	0.0904	0.1306	0.0917	0.1306	0.0913	0.1306	0.0909	0.1306	0.0918
Commercial/Industrial Medium 200<500 kW	0.1299	0.0827	0.1299	0.0839	0.1299	0.0834	0.1299	0.0831	0.1299	0.0839
Commercial/Industrial Large 500<1000 kW	0.1291	0.1416	0.1291	0.1437	0.1291	0.1429	0.1291	0.1424	0.1291	0.1437
Residential	0.1194	0.0672	0.1194	0.0682	0.1194	0.0679	0.1194	0.0676	0.1194	0.0683
Residential CARE	0.1104	0.0580	0.1104	0.0588	0.1104	0.0585	0.1104	0.0583	0.1104	0.0589
Residential Green Tariff	0.1494	0.1087	0.1494	0.1104	0.1494	0.1098	0.1494	0.1094	0.1494	0.1104
Weighted Average	0.1258	0.0807	0.1258	0.0819	0.1258	0.0815	0.1258	0.0812	0.1258	0.0819
CCA Rate Premium/ (CCA Savings)	55.92%		53.63%		54.45%		55.00%		53.56%	

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Pro Forma Outputs

**SCENARIO 8: CITY OF SANTA BARBARA
Aggressive**

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Appendix J: City of Santa Barbara Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Revenue Requirement

SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive

Line	Description	PG&E Territory	SCE Territory	Total For Scenario
1	REVENUE REQUIREMENT			
2	Baseload			
3	Total Operating Expenses Excluding Power Costs	\$ -	\$ 5,603,127	\$ 5,603,127
4	Total Non-Operating Expenses	-	1,539,914	1,539,914
5	Power Costs	-	37,620,677	37,620,677
6	Contingency/Rate Stabilization Fund	\$ -	\$ 4,917,657	\$ 4,917,657
7	BASELOAD REVENUE REQUIREMENT	\$ -	\$ 49,681,376	\$ 49,681,376
8	Opt-up to 100% RPS			
9	Total Operating Expenses Excluding Power Costs	\$ -	\$ 114,350	\$ 114,350
10	Total Non-Operating Expenses	-	31,427	31,427
11	Power Costs	-	864,213	864,213
12	Contingency/Rate Stabilization Fund	\$ -	\$ 100,360	\$ 100,360
13	OPT-UP TO 100% RPS REVENUE REQUIREMENT	\$ -	\$ 1,110,350	\$ 1,110,350
14	TOTAL REVENUE REQUIREMENT	\$ -	\$ 50,791,725	\$ 50,791,725

Central Coast Power **Central Coast Power CCA**
 Development of CCA Preliminary Feasibility Analysis
 CCA Customer Summary

SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive

Line	Description	Test Year		
		Accounts	Annual Load (MWh)	Average Monthly Load (kWh/Account)
1	BASELOAD			
2	Agriculture	34	5,299	13,076
3	Very Large Comm >1,000kW	0	10,084	4,498,781
4	Large Comm 500<1,000kW	6	5,632	79,359
5	Med Comm 200<500kW	22	29,309	109,262
6	Small Comm <200kW	5,469	157,885	2,406
7	Lighting	157	2,555	1,353
8	Residential	24,307	113,661	390
9	Residential CARE	4,892	17,845	304
10	Traffic Control	111	394	296
11	TOTAL BASELOAD	34,998	342,664	816
12	OPT-UP TO 100% RPS (MWH)			
13	Agriculture	-	-	-
14	Very Large Comm >1,000kW	-	-	-
15	Large Comm 500<1,000kW	1	699	79,359
16	Med Comm 200<500kW	1	1,049	109,262
17	Small Comm <200kW	36	1,049	2,406
18	Lighting	-	-	-
19	Residential	897	4,196	390
20	Residential CARE	-	-	-
21	Traffic Control	-	-	-
22	TOTAL OPT-UP TO 100% RPS	935	6,993	623
23	TOTAL CCA	35,933	349,657	811
	CUSTOMERS OPTING UP TO 100% RENEWABLES		Portion of Opt Up	Portion of Total CCA
24	Agriculture		0%	0.00%
25	Very Large Comm >1,000kW		0%	0.00%
26	Large Comm 500<1,000kW		10%	0.20%
27	Med Comm 200<500kW		15%	0.30%
28	Small Comm <200kW		15%	0.30%
29	Lighting		0%	0.00%
30	Residential		60%	1.20%
31	Residential CARE		0%	0.00%
32	Traffic Control		0%	0.00%
33	TOTAL		100%	2.00%

Appendix J: City of Santa Barbara Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	CCA Rates

SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive

Line	Description	2020			
		Baseload (\$/kWh)		Opt-up to 100% RPS (\$/kWh)	
		Summer	Winter	Summer	Winter
<u>PG&E Customers</u>					
1	Agriculture	-	-	-	-
2	Very Large Comm >1,000kW	-	-	-	-
3	Large Comm 500<1,000kW	-	-	-	-
4	Med Comm 200<500kW	-	-	-	-
5	Small Comm <200kW	-	-	-	-
6	Lighting	-	-	-	-
7	Residential	-	-	-	-
8	Residential CARE	-	-	-	-
9	Traffic Control	-	-	-	-
<u>SCE Customers</u>					
10	Agriculture	0.1400	0.1453	0.1500	0.1553
11	Very Large Comm >1,000kW	0.1400	0.1448	0.1500	0.1548
12	Large Comm 500<1,000kW	0.1400	0.1461	0.1500	0.1561
13	Med Comm 200<500kW	0.1400	0.1479	0.1500	0.1579
14	Small Comm <200kW	0.1400	0.1495	0.1500	0.1595
15	Lighting	0.1400	0.1362	0.1500	0.1462
16	Residential	0.1500	0.1440	0.1600	0.1540
17	Residential CARE	0.1400	0.1425	0.1500	0.1525
18	Traffic Control	0.1500	0.1445	0.1600	0.1545
19					

Appendix J: City of Santa Barbara Scenario

Central Coast Power		Central Coast Power CCA					
		Development of CCA Preliminary Feasibility Analysis					
		Estimated Revenue by Rate Class					
SCENARIO:		Participation Scenario 8: City of Santa Barbara - Aggressive					
Line	Description (a)	2020 (b)	2021 (c)	2022 (d)	2023 (e)	2024 (f)	2025 (h)
with Phase In - Base Portfolio with CCA Opt Out (MWh)							
1	Agriculture	3,357	5,311	5,300	5,289	5,308	5,267
2	Very Large Comm >1,000kW	6,089	10,119	10,089	10,057	10,105	10,030
3	Large Comm 500<1,000kW	3,391	5,652	5,634	5,616	5,644	5,602
4	Med Comm 200<500kW	3,640	29,393	29,325	29,251	29,349	29,125
5	Small Comm <200kW	18,374	158,340	157,969	157,569	158,116	156,895
6	Lighting	-	1,529	2,556	2,550	2,559	2,539
7	Residential	-	69,672	113,729	113,432	113,822	112,944
8	Residential CARE	-	10,904	17,856	17,809	17,871	17,733
9	Traffic Control	-	239	394	393	394	391
8	Total	34,851	291,159	342,854	341,966	343,170	340,528
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)							
10	Agriculture	-	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-	-
12	Large Comm 500<1,000kW	432	701	700	698	700	695
13	Med Comm 200<500kW	136	1,052	1,050	1,047	1,051	1,042
14	Small Comm <200kW	136	1,052	1,050	1,047	1,051	1,042
15	Lighting	-	-	-	-	-	-
16	Residential	-	2,590	4,198	4,187	4,202	4,170
17	Residential CARE	-	-	-	-	-	-
18	Traffic Control	-	-	-	-	-	-
19	Total	704	5,395	6,997	6,979	7,003	6,950
20	Total MWh	35,555	296,555	349,851	348,945	350,174	347,477
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - Base Portfolio with CCA Opt Out (Rate Revenue)							
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 478,428	\$ 756,988	\$ 755,437	\$ 753,805	\$ 756,569	\$ 750,722
23	Very Large Comm >1,000kW	867,619	1,441,810	1,437,528	1,433,013	1,439,873	1,429,162
24	Large Comm 500<1,000kW	485,453	809,085	806,618	804,030	808,005	802,020
25	Med Comm 200<500kW	523,976	4,231,362	4,221,649	4,210,953	4,225,116	4,192,856
26	Small Comm <200kW	2,658,871	22,913,113	22,859,447	22,801,582	22,880,666	22,704,019
27	Lighting	-	210,913	352,694	351,769	353,109	350,323
28	Residential	-	10,227,481	16,694,900	16,651,168	16,708,499	16,579,573
29	Residential CARE	-	1,541,342	2,523,921	2,517,305	2,526,092	2,506,564
30	Traffic Control	\$ -	\$ 35,158	\$ 57,894	\$ 57,743	\$ 57,929	\$ 57,485
31	Total	\$ 5,014,346	\$ 42,167,251	\$ 49,710,087	\$ 49,581,369	\$ 49,755,858	\$ 49,372,724
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2% Opt Up to 100% RPS Portfolio (Rate Revenue)							
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-	-
34	Large Comm 500<1,000kW	66,157	107,415	107,164	106,887	107,263	106,437
35	Med Comm 200<500kW	20,912	161,966	161,588	161,170	161,737	160,492
36	Small Comm <200kW	21,013	162,755	162,375	161,954	162,524	161,273
37	Lighting	-	-	-	-	-	-
38	Residential	-	406,107	658,259	656,554	658,865	653,792
39	Residential CARE	-	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 108,082	\$ 838,243	\$ 1,089,386	\$ 1,086,565	\$ 1,090,390	\$ 1,081,994
42	TOTAL RATE REVENUE	\$ 5,122,428	\$ 43,005,494	\$ 50,799,473	\$ 50,667,933	\$ 50,846,248	\$ 50,454,718
43	TOTAL RATE REVENUE CASHFLOW	\$ 3,841,821	\$ 37,118,519	\$ 49,500,477	\$ 50,689,857	\$ 50,816,529	\$ 50,519,973

Appendix J: City of Santa Barbara Scenario

Central Coast Power		Central Coast Power CCA				
		Development of CCA Preliminary Feasibility Analysis				
		Estimated Revenue by Rate Class				
SCENARIO:		Participation Scenario 8: City of Santa Barbara - Aggressive				
Line	Description (a)	2026	2027	2028	2029	2030
		(i)	(j)	(k)	(l)	(m)
with Phase In - Base Portfolio with CCA Opt Out (MWh)						
1	Agriculture	5,250	5,245	5,227	5,207	5,194
2	Very Large Comm >1,000kW	10,001	9,993	9,939	9,909	9,889
3	Large Comm 500<1,000kW	5,586	5,582	5,551	5,534	5,524
4	Med Comm 200<500kW	29,035	29,007	28,895	28,779	28,697
5	Small Comm <200kW	156,412	156,272	155,667	155,034	154,600
6	Lighting	2,532	2,530	2,520	2,510	2,503
7	Residential	112,593	112,487	112,055	111,607	111,268
8	Residential CARE	17,678	17,662	17,594	17,524	17,471
9	Traffic Control	390	390	388	386	385
8	Total	339,475	339,167	337,837	336,491	335,529
with Phase In - 2% Opt Up to 100% RPS Portfolio (MWh)						
10	Agriculture	-	-	-	-	-
11	Very Large Comm >1,000kW	-	-	-	-	-
12	Large Comm 500<1,000kW	693	692	689	687	685
13	Med Comm 200<500kW	1,039	1,038	1,034	1,030	1,027
14	Small Comm <200kW	1,039	1,038	1,034	1,030	1,027
15	Lighting	-	-	-	-	-
16	Residential	4,157	4,153	4,137	4,120	4,109
17	Residential CARE	-	-	-	-	-
18	Traffic Control	-	-	-	-	-
19	Total	6,928	6,922	6,895	6,867	6,848
20	Total MWh	346,403	346,089	344,731	343,358	342,377
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - B:						
21	Cumulative Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%
22	Agriculture	\$ 748,180	\$ 747,461	\$ 744,937	\$ 742,173	\$ 740,281
23	Very Large Comm >1,000kW	1,424,961	1,423,847	1,416,218	1,411,821	1,408,959
24	Large Comm 500<1,000kW	799,678	799,065	794,642	792,261	790,737
25	Med Comm 200<500kW	4,179,798	4,175,870	4,159,660	4,143,048	4,131,155
26	Small Comm <200kW	22,634,036	22,613,866	22,526,223	22,434,613	22,371,864
27	Lighting	349,297	349,048	347,724	346,302	345,318
28	Residential	16,528,045	16,512,539	16,449,165	16,383,316	16,333,514
29	Residential CARE	2,498,811	2,496,491	2,486,925	2,477,040	2,469,455
30	Traffic Control	\$ 57,317	\$ 57,268	\$ 57,055	\$ 56,813	\$ 56,631
31	Total	\$ 49,220,124	\$ 49,175,455	\$ 48,982,549	\$ 48,787,387	\$ 48,647,915
2% Opt Up and 50 RPS 95% CI Scenario with Phase In - 2:						
32	Agriculture	\$ -	\$ -	\$ -	\$ -	\$ -
33	Very Large Comm >1,000kW	-	-	-	-	-
34	Large Comm 500<1,000kW	106,108	106,012	105,596	105,175	104,875
35	Med Comm 200<500kW	159,996	159,851	159,223	158,589	158,136
36	Small Comm <200kW	160,774	160,628	159,998	159,361	158,905
37	Lighting	-	-	-	-	-
38	Residential	651,771	651,180	648,625	646,041	644,195
39	Residential CARE	-	-	-	-	-
40	Traffic Control	\$ -	\$ -	\$ -	\$ -	\$ -
41	Total	\$ 1,078,650	\$ 1,077,671	\$ 1,073,443	\$ 1,069,166	\$ 1,066,111
42	TOTAL RATE REVENUE	\$ 50,298,774	\$ 50,253,126	\$ 50,055,992	\$ 49,856,553	\$ 49,714,026
43	TOTAL RATE REVENUE CASHFLOW	\$ 50,324,765	\$ 50,260,734	\$ 50,088,848	\$ 49,889,793	\$ 49,737,780

Appendix J: City of Santa Barbara Scenario

Line No.	Description (a)	2020	2021	2022	2023	2024	2025
		(b)	(c)	(d)	(e)	(f)	(g)
Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive							
Operating Revenues							
1	Revenues from Charges (With Lag)	\$ 3,841,821	\$ 37,118,519	\$ 49,500,477	\$ 50,689,857	\$ 50,816,529	\$ 50,519,973
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-	-
4	Total Operating Revenues	\$ 3,841,821	\$ 37,118,519	\$ 49,500,477	\$ 50,689,857	\$ 50,816,529	\$ 50,519,973
Operating Expenses							
5	Salaries & Wages	\$ 1,447,950	\$ 3,621,944	\$ 4,388,943	\$ 4,520,612	\$ 4,656,230	\$ 4,795,917
6	Power Procurement	3,048,020	25,667,697	29,806,297	30,265,805	29,594,961	28,849,267
7	IOU Service Charges	139,732	538,319	374,067	380,554	389,507	394,230
8	IOU CRS Charges	384,066	3,509,913	4,275,303	4,364,952	4,503,055	4,616,474
9	IOU Franchise Charges	323,368	2,697,167	3,181,897	3,173,658	3,184,831	3,160,307
10	ESP Charges	12,052	439,759	653,646	651,943	654,197	649,147
11	Other Startup Charges	900,000	300,000	-	-	-	-
12	Professional Services	-	-	561,710	560,865	560,261	560,256
13	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
14	Other Operating Expenses	77,053	219,154	271,794	278,380	285,493	292,728
15	Uncollectable Accounts	\$ 12,774	\$ 123,419	\$ 164,589	\$ 168,544	\$ 168,965	\$ 167,979
16	Total Operating Expenses	\$ 6,383,557	\$ 37,271,538	\$ 43,867,185	\$ 44,553,967	\$ 44,185,950	\$ 43,674,755
17	Contingency/Rate Stabilization Fund	\$ 699,316	\$ 4,240,508	\$ 4,982,844	\$ 5,060,713	\$ 5,010,494	\$ 4,944,461
18	Total Operating Expenses & Contin/Rate Stab	\$ 7,082,873	\$ 41,512,046	\$ 48,850,029	\$ 49,614,680	\$ 49,196,444	\$ 48,619,216
19	Net Operating Revenues	\$ (3,241,052)	\$ (4,393,527)	\$ 650,447	\$ 1,075,177	\$ 1,620,085	\$ 1,900,757
Non-Operating Revenues (Expenses)							
20	Non-Operating Expenses	\$ (342,400)	\$ -	\$ -	\$ -	\$ (46,912)	\$ -
21	Interest Earnings, Unrestricted Funds	132,511	179,420	149,536	144,102	143,228	146,473
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ (209,889)	\$ 179,420	\$ 149,536	\$ 144,102	\$ 96,316	\$ 146,473
24	Net Operating Income	\$ (3,450,942)	\$ (4,214,107)	\$ 799,983	\$ 1,219,279	\$ 1,716,401	\$ 2,047,230
Debt Service [3]							
25	Borrowing 1	\$ 1,036,911	\$ 1,036,911	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704
26	Borrowing 2	-	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-	-
29	Total Debt Service	\$ 1,036,911	\$ 1,036,911	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704
30	Debt Service Coverage (Target=1.25)	(3.33)	(4.06)	0.51	0.78	1.10	1.32
Margin (Loss) Before Capital Contributions and Transfers							
31	Margin (Loss) Before Capital Contributions and Transfers	\$ (4,487,853)	\$ (5,251,018)	\$ (755,720)	\$ (336,424)	\$ 160,697	\$ 491,526
Transfers and Capital Contributions							
32	Transfer from General Fund	-	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (4,487,853)	\$ (5,251,018)	\$ (755,720)	\$ (336,424)	\$ 160,697	\$ 491,526

Appendix J: City of Santa Barbara Scenario

Central Coast Power							
Central Coast Power CCA							
Community Choice Aggregation							
Projected Operating Results							
Calendar Years 2020-2030							
SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive							
Line No.	Description	2020	2021	2022	2023	2024	2025
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Working Capital							
35	Beginning Year Balance	\$ -	\$ 18,064,635	\$ 13,850,528	\$ 13,094,808	\$ 12,758,384	\$ 12,919,081
36	Deposit/(Withdrawal) from Operations	(4,487,853)	(5,251,018)	(755,720)	(336,424)	160,697	491,526
37	Capital Items paid for from Reserves	-	-	-	-	-	-
38	Total Proceeds from Bond Issuance	25,145,103	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	(1,555,704)	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	(2,073,823)	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ 1,036,911	\$ 1,036,911	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 18,064,635	\$ 13,850,528	\$ 13,094,808	\$ 12,758,384	\$ 12,919,081	\$ 13,410,607
43	Targeted Working Capital Balance	\$ 2,660,929	\$ 14,278,341	\$ 16,869,569	\$ 17,134,819	\$ 17,060,543	\$ 16,927,622
44	Surplus/(Deficiency)	\$ 15,403,706	\$ (427,813)	\$ (3,774,761)	\$ (4,376,435)	\$ (4,141,462)	\$ (3,517,015)
45	Ratio of Surplus/(Deficiency) to Revenues	401%	-1%	-8%	-9%	-8%	-7%
46	% Surplus/(Deficiency) to Target	579%	-3%	-22%	-26%	-24%	-21%
Fund Balances and Interest Earnings							
Unrestricted Operating Fund							
47	Beginning Year Balance	\$ -	\$ 18,064,635	\$ 13,850,528	\$ 13,094,808	\$ 12,758,384	\$ 12,919,081
48	Total Operating Revenues	3,841,821	37,118,519	49,500,477	50,689,857	50,816,529	50,519,973
49	Total Operating Expenses	(6,383,557)	(37,271,538)	(43,867,185)	(44,553,967)	(44,185,950)	(43,674,755)
50	Contingency/Rate Stabilization Fund	(699,316)	(4,240,508)	(4,982,844)	(5,060,713)	(5,010,494)	(4,944,461)
51	Non-Operating Expenses	(342,400)	-	-	-	(46,912)	-
52	Other - (Placeholder)	-	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	21,515,577	-	-	-	-	-
54	Capitalized Interest Fund Deposit	1,036,911	1,036,911	-	-	-	-
55	Total Debt Service	\$ (1,036,911)	\$ (1,036,911)	\$ (1,555,704)	\$ (1,555,704)	\$ (1,555,704)	\$ (1,555,704)
56	Total Funds	\$ 17,932,124	\$ 13,671,108	\$ 12,945,272	\$ 12,614,281	\$ 12,775,853	\$ 13,264,134
57	Average Annual Balance	\$ 11,954,750	\$ 15,867,871	\$ 13,397,900	\$ 12,854,545	\$ 12,767,118	\$ 13,091,608
58	Annual Interest Earnings, All Funds	\$ 132,511	\$ 179,420	\$ 149,536	\$ 144,102	\$ 143,228	\$ 146,473
	Year Ending Balance, with Interest	\$ 18,064,635	\$ 13,850,528	\$ 13,094,808	\$ 12,758,384	\$ 12,919,081	\$ 13,410,607
Bond Reserve Fund							
59	Beginning Year Balance	\$ -	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704
60	Deposit from Bond Proceeds	1,555,704	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704
63	Average Annual Balance	\$ 777,852	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704
64	Annual Interest Earnings, to Operating Fund	\$ 7,779	\$ 15,557	\$ 15,557	\$ 15,557	\$ 15,557	\$ 15,557
Capitalized Interest Fund							
65	Beginning Year Balance	\$ -	\$ 1,036,911	\$ -	\$ -	\$ -	\$ -
66	Deposit from Bond Proceeds	2,073,823	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ (1,036,911)	\$ (1,036,911)	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ 1,036,911	\$ -	\$ -	\$ -	\$ -	\$ -
69	Average Annual Balance	\$ 518,456	\$ 518,456	\$ -	\$ -	\$ -	\$ -
70	Annual Interest Earnings, to Operating Fund	\$ 5,185	\$ 5,185	\$ -	\$ -	\$ -	\$ -

Appendix J: City of Santa Barbara Scenario

Line No.	Description	2026	2027	2028	2029	2030
		(h)	(i)	(j)	(k)	(l)
Central Coast Power						
Central Coast Power CCA						
Community Choice Aggregation						
Projected Operating Results						
Calendar Years 2020-2030						
SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive						
Operating Revenues						
1	Revenues from Charges (With Lag)	\$ 50,324,765	\$ 50,260,734	\$ 50,088,848	\$ 49,889,793	\$ 49,737,780
2	Percent Rate Increase (Decrease) [2]	0.00%	0.00%	0.00%	0.00%	0.00%
3	Other Revenues	-	-	-	-	-
4	Total Operating Revenues	\$ 50,324,765	\$ 50,260,734	\$ 50,088,848	\$ 49,889,793	\$ 49,737,780
Operating Expenses						
5	Salaries & Wages	\$ 4,939,794	\$ 5,087,988	\$ 5,240,628	\$ 5,397,847	\$ 5,559,782
6	Power Procurement	29,216,920	28,972,926	28,879,158	28,203,118	27,910,984
7	IOU Service Charges	400,868	408,506	415,075	421,679	428,822
8	IOU CRS Charges	4,782,818	5,000,322	5,255,885	5,581,204	6,007,377
9	IOU Franchise Charges	3,150,540	3,147,681	3,135,330	3,122,840	3,113,917
10	ESP Charges	647,134	646,534	644,049	641,466	639,542
11	Other Startup Charges	-	-	-	-	-
12	Professional Services	560,567	560,812	561,079	561,464	561,861
13	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
14	Other Operating Expenses	300,521	308,596	316,826	325,375	334,232
15	Uncollectable Accounts	\$ 167,330	\$ 167,117	\$ 166,545	\$ 165,884	\$ 165,378
16	Total Operating Expenses	\$ 44,355,047	\$ 44,489,120	\$ 44,803,301	\$ 44,609,733	\$ 44,910,885
17	Contingency/Rate Stabilization Fund	\$ 5,019,843	\$ 5,028,370	\$ 5,057,913	\$ 5,025,036	\$ 5,049,308
18	Total Operating Expenses & Contin/Rate Stab	\$ 49,374,890	\$ 49,517,490	\$ 49,861,214	\$ 49,634,768	\$ 49,960,193
19	Net Operating Revenues	\$ 949,875	\$ 743,244	\$ 227,633	\$ 255,025	\$ (222,413)
Non-Operating Revenues (Expenses)						
20	Non-Operating Expenses	\$ -	\$ (24,265)	\$ (62,263)	\$ -	\$ (353,500)
21	Interest Earnings, Unrestricted Funds	146,634	140,888	131,161	119,018	103,046
22	Other - (Placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -
23	Total Non-Operating Revenues (Expenses)	\$ 146,634	\$ 116,622	\$ 68,898	\$ 119,018	\$ (250,454)
24	Net Operating Income	\$ 1,096,509	\$ 859,866	\$ 296,531	\$ 374,042	\$ (472,867)
Debt Service [3]						
25	Borrowing 1	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704
26	Borrowing 2	-	-	-	-	-
27	Borrowing 3	-	-	-	-	-
28	Borrowing 4	-	-	-	-	-
29	Total Debt Service	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704
30	Debt Service Coverage (Target=1.25)	0.70	0.55	0.19	0.24	(0.30)
Margin (Loss) Before Capital Contributions and Transfers						
31	Contributions and Transfers	\$ (459,195)	\$ (695,837)	\$ (1,259,172)	\$ (1,181,661)	\$ (2,028,570)
Transfers and Capital Contributions						
32	Transfer from General Fund	-	-	-	-	-
33	Total Transfers and Capital Contributions	\$ -	\$ -	\$ -	\$ -	\$ -
34	Net Margin (Loss)	\$ (459,195)	\$ (695,837)	\$ (1,259,172)	\$ (1,181,661)	\$ (2,028,570)

Appendix J: City of Santa Barbara Scenario

Central Coast Power		Central Coast Power CCA				
		Community Choice Aggregation				
		Projected Operating Results				
		Calendar Years 2020-2030				
SCENARIO:		Participation Scenario 8: City of Santa Barbara - Aggressive				
Line No.	Description	2026	2027	2028	2029	2030
	(a)	(h)	(i)	(j)	(k)	(l)
Working Capital						
35	Beginning Year Balance	\$ 13,410,607	\$ 12,951,412	\$ 12,255,575	\$ 10,996,403	\$ 9,814,742
36	Deposit/(Withdrawal) from Operations	(459,195)	(695,837)	(1,259,172)	(1,181,661)	(2,028,570)
37	Capital Items paid for from Reserves	-	-	-	-	-
38	Total Proceeds from Bond Issuance	-	-	-	-	-
39	Other Sources of Cash	-	-	-	-	-
	Transfers to Bond Reserve Fund, Restricted	-	-	-	-	-
40	Transfer to Capitalized Interest Reserve, Restricted	-	-	-	-	-
41	Deposits from Capitalized Interest for Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -
42	Ending Year Balance	\$ 12,951,412	\$ 12,255,575	\$ 10,996,403	\$ 9,814,742	\$ 7,786,171
43	Targeted Working Capital Balance	\$ 17,204,351	\$ 17,309,463	\$ 17,479,388	\$ 17,491,973	\$ 17,687,174
44	Surplus/(Deficiency)	\$ (4,252,939)	\$ (5,053,888)	\$ (6,482,985)	\$ (7,677,231)	\$ (9,901,003)
45	Ratio of Surplus/(Deficiency) to Revenues	-8%	-10%	-13%	-15%	-20%
46	% Surplus/(Deficiency) to Target	-25%	-29%	-37%	-44%	-56%
Fund Balances and Interest Earnings						
Unrestricted Operating Fund						
47	Beginning Year Balance	\$ 13,410,607	\$ 12,951,412	\$ 12,255,575	\$ 10,996,403	\$ 9,814,742
48	Total Operating Revenues	50,324,765	50,260,734	50,088,848	49,889,793	49,737,780
49	Total Operating Expenses	(44,355,047)	(44,489,120)	(44,803,301)	(44,609,733)	(44,910,885)
50	Contingency/Rate Stabilization Fund	(5,019,843)	(5,028,370)	(5,057,913)	(5,025,036)	(5,049,308)
51	Non-Operating Expenses	-	(24,265)	(62,263)	-	(353,500)
52	Other - (Placeholder)	-	-	-	-	-
53	Proceeds from Debt, Unrestricted	-	-	-	-	-
54	Capitalized Interest Fund Deposit	-	-	-	-	-
55	Total Debt Service	\$ (1,555,704)	\$ (1,555,704)	\$ (1,555,704)	\$ (1,555,704)	\$ (1,555,704)
56	Total Funds	\$ 12,804,779	\$ 12,114,688	\$ 10,865,242	\$ 9,695,724	\$ 7,683,125
57	Average Annual Balance	\$ 13,107,693	\$ 12,533,050	\$ 11,560,408	\$ 10,346,063	\$ 8,748,933
58	Annual Interest Earnings, All Funds	\$ 146,634	\$ 140,888	\$ 131,161	\$ 119,018	\$ 103,046
	Year Ending Balance, with Interest	\$ 12,951,412	\$ 12,255,575	\$ 10,996,403	\$ 9,814,742	\$ 7,786,171
Bond Reserve Fund						
59	Beginning Year Balance	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704
60	Deposit from Bond Proceeds	-	-	-	-	-
61	Withdrawals for Final Bond Payment	\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Funds	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704
63	Average Annual Balance	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704
64	Annual Interest Earnings, to Operating Fund	\$ 15,557	\$ 15,557	\$ 15,557	\$ 15,557	\$ 15,557
Capitalized Interest Fund						
65	Beginning Year Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
66	Deposit from Bond Proceeds	-	-	-	-	-
67	Transfer to Operating Fund for Interest Payments	\$ -	\$ -	\$ -	\$ -	\$ -
68	Total Funds	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
69	Average Annual Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
70	Annual Interest Earnings, to Operating Fund	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

**Central
Coast
Power**

Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Comparative Operating Results

SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive

Participation Scenario 8: City of Santa Barbara - Aggressive

Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	3,842	7,083	(210)	1,037	(4,488)	18,065	2,661	15,404	579%
2021	37,119	41,512	179	1,037	(5,251)	13,851	14,278	(428)	-3%
2022	49,500	48,850	150	1,556	(756)	13,095	16,870	(3,775)	-22%
2023	50,690	49,615	144	1,556	(336)	12,758	17,135	(4,376)	-26%
2024	50,817	49,196	96	1,556	161	12,919	17,061	(4,141)	-24%
2025	50,520	48,619	146	1,556	492	13,411	16,928	(3,517)	-21%
2026	50,325	49,375	147	1,556	(459)	12,951	17,204	(4,253)	-25%
2027	50,261	49,517	117	1,556	(696)	12,256	17,309	(5,054)	-29%
2028	50,089	49,861	69	1,556	(1,259)	10,996	17,479	(6,483)	-37%
2029	49,890	49,635	119	1,556	(1,182)	9,815	17,492	(7,677)	-44%
2030	49,738	49,960	(250)	1,556	(2,029)	7,786	17,687	(9,901)	-56%
NPV of Net Margin:					(13,467)				

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Appendix J: City of Santa Barbara Scenario

Central Coast Power Central Coast Power CCA
 Community Choice Aggregation
 Projected CCA Expenses
 Calendar Years 2020-2030

SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive

Line No.	Description	2020	2021	2022	2023	2024	2025
1	Power Procured (MWh)	35,555	296,555	349,851	348,945	350,174	347,477
2	Customer Accounts	670	24,189	35,954	35,860	35,984	35,707
Operating Expenses by Category							
3	Salaries & Wages	\$ 1,447,950	\$ 3,621,944	\$ 4,388,943	\$ 4,520,612	\$ 4,656,230	\$ 4,795,917
4	Power Procurement	3,048,020	25,667,697	29,806,297	30,265,805	29,594,961	28,849,267
5	IOU Service Charges	139,732	538,319	374,067	380,554	389,507	394,230
6	IOU CRS Charges	384,066	3,509,913	4,275,303	4,364,952	4,503,055	4,616,474
7	IOU Franchise Charges	323,368	2,697,167	3,181,897	3,173,658	3,184,831	3,160,307
8	ESP Charges	12,052	439,759	653,646	651,943	654,197	649,147
9	Other Startup Charges	900,000	300,000	-	-	-	-
10	Professional Services	-	-	561,710	560,865	560,261	560,256
11	Jurisdictional Administration	38,542	154,167	188,939	188,655	188,451	188,450
12	Other Operating Expenses	77,053	219,154	271,794	278,380	285,493	292,728
13	Uncollectable Accounts	\$ 12,774	\$ 123,419	\$ 164,589	\$ 168,544	\$ 168,965	\$ 167,979
14	Total Operating Expenses	\$ 6,383,557	\$ 37,271,538	\$ 43,867,185	\$ 44,553,967	\$ 44,185,950	\$ 43,674,755
Non-Operating Expenses							
15	Capital	\$ 342,400	\$ -	\$ -	\$ -	\$ 46,912	\$ -
16	Debt Service	1,036,911	1,036,911	1,555,704	1,555,704	1,555,704	1,555,704
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 1,379,311	\$ 1,036,911	\$ 1,555,704	\$ 1,555,704	\$ 1,602,616	\$ 1,555,704
19	Total Operating & Non-Operating Expenses	\$ 7,762,869	\$ 38,308,450	\$ 45,422,888	\$ 46,109,671	\$ 45,788,565	\$ 45,230,459
20	Contingency/Rate Stabilization Fund	\$ 699,316	\$ 4,240,508	\$ 4,982,844	\$ 5,060,713	\$ 5,010,494	\$ 4,944,461
21	Total Expenses Incl. Contingency	\$ 8,462,185	\$ 42,548,957	\$ 50,405,733	\$ 51,170,383	\$ 50,799,060	\$ 50,174,920
22	Average Power Procurement Costs (\$/MWh)	\$ 85.73	\$ 86.55	\$ 85.20	\$ 86.74	\$ 84.52	\$ 83.02

Appendix J: City of Santa Barbara Scenario

Central Coast Power	Central Coast Power CCA					
	Community Choice Aggregation Projected CCA Expenses Calendar Years 2020-2030					
SCENARIO:	Participation Scenario 8: City of Santa Barbara - Aggressive					
Line No.	Description	2026	2027	2028	2029	2030
1	Power Procured (MWh)	346,403	346,089	344,731	343,358	342,377
2	Customer Accounts	35,596	35,563	35,426	35,284	35,178
	Operating Expenses by Category					
3	Salaries & Wages	\$ 4,939,794	\$ 5,087,988	\$ 5,240,628	\$ 5,397,847	\$ 5,559,782
4	Power Procurement	29,216,920	28,972,926	28,879,158	28,203,118	27,910,984
5	IOU Service Charges	400,868	408,506	415,075	421,679	428,822
6	IOU CRS Charges	4,782,818	5,000,322	5,255,885	5,581,204	6,007,377
7	IOU Franchise Charges	3,150,540	3,147,681	3,135,330	3,122,840	3,113,917
8	ESP Charges	647,134	646,534	644,049	641,466	639,542
9	Other Startup Charges	-	-	-	-	-
10	Professional Services	560,567	560,812	561,079	561,464	561,861
11	Jurisdictional Administration	188,554	188,637	188,727	188,856	188,990
12	Other Operating Expenses	300,521	308,596	316,826	325,375	334,232
13	Uncollectable Accounts	\$ 167,330	\$ 167,117	\$ 166,545	\$ 165,884	\$ 165,378
14	Total Operating Expenses	\$ 44,355,047	\$ 44,489,120	\$ 44,803,301	\$ 44,609,733	\$ 44,910,885
	Non-Operating Expenses					
15	Capital	\$ -	\$ 24,265	\$ 62,263	\$ -	\$ 353,500
16	Debt Service	1,555,704	1,555,704	1,555,704	1,555,704	1,555,704
17	Other	\$ -	\$ -	\$ -	\$ -	\$ -
18	Total Non-Operating Expenses	\$ 1,555,704	\$ 1,579,969	\$ 1,617,967	\$ 1,555,704	\$ 1,909,204
19	Total Operating & Non-Operating Expenses	\$ 45,910,750	\$ 46,069,088	\$ 46,421,268	\$ 46,165,436	\$ 46,820,089
20	Contingency/Rate Stabilization Fund	\$ 5,019,843	\$ 5,028,370	\$ 5,057,913	\$ 5,025,036	\$ 5,049,308
21	Total Expenses Incl. Contingency	\$ 50,930,593	\$ 51,097,459	\$ 51,479,181	\$ 51,190,472	\$ 51,869,397
22	Average Power Procurement Costs (\$/MWh)	\$ 84.34	\$ 83.72	\$ 83.77	\$ 82.14	\$ 81.52

Central Coast Power	Central Coast Power CCA		
	Development of CCA Preliminary Feasibility Analysis		
	CCA Staffing		
	Calendar Years 2020-2030		
SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive			
Line	Description	Annual Salary and Benefit Costs	Full Time Equivalent Positions
Executive Management Positions:			
1	General Manager	\$ 350,868	1
2	Assistant General Manager	241,563	1
3	Chief Financial Officer	301,680	1
4	Customer Service Manager	241,563	1
5	Human Resources Manager	241,563	1
6	Attorney	\$ 334,472	1
7	Total Executive Management Positions:	\$ 1,711,709	6
Other/Departmental Management Positions			
8	Accounting and Budget Manager	\$ 163,957	1
9	Rates and Regulatory Affairs Manager	226,260	1
10	Customer Information and Billing Manager	226,260	1
11	Key Accounts Manager	226,260	1
12	DSM Program Manager	174,887	1
13	Communications and Public Relations Manager	174,887	1
14	Power Supply and Planning Manager	213,144	1
15	Information Technology Manager	226,260	1
16	Procurement and Contracts Manager	\$ 163,957	1
17	Total Other/Departmental Management Positions	\$ 1,795,873	9
Analyst, Technical, Engineering Positions			
18	Contracts Analyst	\$ 128,979	1
19	Accounting and Budget Analyst	(128,979)	(1)
20	Rates and Regulatory Affairs Analyst	128,979	1
21	Power Supply Analyst	-	-
22	DSM Analyst	\$ -	-
23	Total Analyst, Technical, Engineering Positions	\$ 128,979	1
Administrative, Customer Service, and Other Positions			
24	Executive Administrative Assistant	\$ 341,030	3
25	Administrative Assistant	157,399	2
26	Customer Service Representative	-	-
27	Key Account Representative	-	-
28	Communications Specialist	122,421	1
29	IT Specialist	122,421	1
30	Human Resources Specialist	\$ 142,096	1
31	Total Administrative, Customer Service, and Other Positions	\$ 885,367	8
32	Total, All Positions	\$ 4,521,928	24

Central Coast Power Central Coast Power CCA

Development of CCA Preliminary Feasibility Analysis

Summary of Cash Flow

SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive

Line	Description	Phase I	Phase II	Phase III	2022	2-Year Total
		5/20 - 10/20	11/20 - 4/21	5/21 - 12/21		
1	Revenues (With Lag)	\$ 1,920,911	\$ 8,107,330	\$ 8,107,330	\$ 47,436,817	\$ 65,572,388
Expenses						
2	Consultant Fees	\$ 600,000	\$ 300,000	\$ 300,000	\$ -	\$ 1,200,000
3	IOU Fees	104,305	1,202,267	2,587,406	4,275,303	8,169,282
4	Power Procurement	930,522	9,258,979	18,526,216	29,806,297	58,522,014
5	Total ESP Charges	378	50,322	401,112	653,646	1,105,458
6	City Administration	23,125	46,250	123,333	188,939	381,647
7	Other Expenses	1,143,752	1,661,617	2,560,732	4,660,738	10,026,838
8	Subtotal Expenses	2,802,083	12,519,434	24,498,799	39,584,922	79,405,238
9	Contingency	\$ 208,334	\$ 447,925	\$ 837,679	\$ 1,349,918	\$ 2,843,856
10	Total Expenses	\$ 3,010,417	\$ 12,967,360	\$ 25,336,478	\$ 40,934,840	\$ 82,249,094
11	Cash Flow	\$ (1,089,506)	\$ (4,860,029)	\$ (17,229,147)	\$ 6,501,977	\$ (16,676,706)
12	Cumulative Cash Flow	\$ (1,089,506)	\$ (5,949,536)	\$ (23,178,683)	\$ (16,676,706)	

Appendix J: City of Santa Barbara Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive									
Line	Phase	Year	Month	Accounts		Load (MWh)		Consultant Fees	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	71	1	2,848	91	\$ 588,000	\$ 12,000
2	I	2020	Jun	50	1	2,017	63	\$ -	\$ -
3	I	2020	Jul	33	1	1,383	45	\$ -	\$ -
4	I	2020	Aug	32	1	1,348	45	\$ -	\$ -
5	I	2020	Sep	33	1	1,431	48	\$ -	\$ -
6	I	2020	Oct	29	1	1,341	49	\$ -	\$ -
7	II	2020	Nov	3,854	29	12,215	181	\$ 294,000	\$ 6,000
8	II	2020	Dec	3,870	29	12,268	181	\$ -	\$ -
9	II	2021	Jan	3,980	30	12,616	187	\$ -	\$ -
10	II	2021	Feb	4,134	29	12,847	176	\$ -	\$ -
11	II	2021	Mar	6,627	45	20,674	278	\$ -	\$ -
12	II	2021	Apr	10,595	71	33,502	438	\$ -	\$ -
13	III	2021	May	52,333	1,461	44,614	910	\$ 294,000	\$ 6,000
14	III	2021	Jun	35,947	1,020	31,139	635	\$ -	\$ -
15	III	2021	Jul	24,824	711	21,724	443	\$ -	\$ -
16	III	2021	Aug	25,008	722	22,043	450	\$ -	\$ -
17	III	2021	Sep	27,029	773	23,595	482	\$ -	\$ -
18	III	2021	Oct	32,417	783	23,923	488	\$ -	\$ -
19	III	2021	Nov	30,078	727	22,198	453	\$ -	\$ -
20	III	2021	Dec	30,196	730	22,284	455	\$ -	\$ -
21		2022	Jan	31,098	752	22,950	468	\$ -	\$ -
22		2022	Feb	26,957	705	21,520	439	\$ -	\$ -
23		2022	Mar	41,729	1,114	34,020	694	\$ -	\$ -
24		2022	Apr	61,795	1,708	52,142	1,064	\$ -	\$ -
25		2022	May	53,843	1,503	45,902	937	\$ -	\$ -
26		2022	Jun	35,892	1,018	31,092	635	\$ -	\$ -
27		2022	Jul	24,417	700	21,368	436	\$ -	\$ -
28		2022	Aug	25,014	722	22,047	450	\$ -	\$ -
29		2022	Sep	26,978	771	23,550	481	\$ -	\$ -
30		2022	Oct	32,274	780	23,818	486	\$ -	\$ -
31		2022	Nov	30,029	726	22,161	452	\$ -	\$ -
32		2022	Dec	30,194	730	22,283	455	\$ -	\$ -
33		Total						\$ 1,176,000	\$ 24,000

Appendix J: City of Santa Barbara Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow			SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive				
Line	Phase	Year	Month	Total Central Coast Power CCA Charges					
				Uncollectible Accounts	IOU Service Charges	Franchise Fees	Total Central Coast Power CRS Charges Baseload Opt-Up		
1	I	2020	May	\$ 1,597	\$ 17,466	26,729	\$ 27,691	\$ 925	
2	I	2020	Jun	\$ 1,597	\$ 17,466	18,919	\$ 19,608	\$ 646	
3	I	2020	Jul	\$ 1,597	\$ 17,466	12,980	\$ 13,447	\$ 455	
4	I	2020	Aug	\$ 1,597	\$ 17,466	12,673	\$ 13,114	\$ 458	
5	I	2020	Sep	\$ 1,597	\$ 17,466	13,457	\$ 13,923	\$ 492	
6	I	2020	Oct	\$ 1,597	\$ 17,466	12,640	\$ 13,045	\$ 501	
7	II	2020	Nov	\$ 1,597	\$ 17,466	112,737	\$ 137,595	\$ 1,979	
8	II	2020	Dec	\$ 1,597	\$ 17,466	113,232	\$ 138,198	\$ 1,988	
9	II	2021	Jan	\$ 10,285	\$ 44,860	116,436	\$ 144,219	\$ 2,074	
10	II	2021	Feb	\$ 10,285	\$ 44,860	118,440	\$ 147,072	\$ 1,954	
11	II	2021	Mar	\$ 10,285	\$ 44,860	190,559	\$ 236,580	\$ 3,088	
12	II	2021	Apr	\$ 10,285	\$ 44,860	308,688	\$ 382,649	\$ 4,870	
13	III	2021	May	\$ 10,285	\$ 44,860	414,050	\$ 532,810	\$ 11,527	
14	III	2021	Jun	\$ 10,285	\$ 44,860	288,993	\$ 371,466	\$ 8,045	
15	III	2021	Jul	\$ 10,285	\$ 44,860	201,614	\$ 259,220	\$ 5,613	
16	III	2021	Aug	\$ 10,285	\$ 44,860	204,569	\$ 263,026	\$ 5,695	
17	III	2021	Sep	\$ 10,285	\$ 44,860	218,979	\$ 282,011	\$ 6,096	
18	III	2021	Oct	\$ 10,285	\$ 44,860	222,021	\$ 288,254	\$ 6,181	
19	III	2021	Nov	\$ 10,285	\$ 44,860	206,007	\$ 267,463	\$ 5,735	
20	III	2021	Dec	\$ 10,285	\$ 44,860	206,811	\$ 268,506	\$ 5,757	
21		2022	Jan	\$ 13,716	\$ 31,172	212,993	\$ 281,940	\$ 6,044	
22		2022	Feb	\$ 13,716	\$ 31,172	199,722	\$ 263,028	\$ 5,668	
23		2022	Mar	\$ 13,716	\$ 31,172	315,726	\$ 415,288	\$ 8,960	
24		2022	Apr	\$ 13,716	\$ 31,172	483,909	\$ 634,532	\$ 13,732	
25		2022	May	\$ 13,716	\$ 31,172	425,998	\$ 558,734	\$ 12,089	
26		2022	Jun	\$ 13,716	\$ 31,172	288,553	\$ 378,026	\$ 8,188	
27		2022	Jul	\$ 13,716	\$ 31,172	198,305	\$ 259,862	\$ 5,627	
28		2022	Aug	\$ 13,716	\$ 31,172	204,614	\$ 268,130	\$ 5,806	
29		2022	Sep	\$ 13,716	\$ 31,172	218,563	\$ 286,877	\$ 6,202	
30		2022	Oct	\$ 13,716	\$ 31,172	221,044	\$ 292,599	\$ 6,273	
31		2022	Nov	\$ 13,716	\$ 31,172	205,670	\$ 272,247	\$ 5,836	
32		2022	Dec	\$ 13,716	\$ 31,172	206,801	\$ 273,745	\$ 5,869	
33		Total		\$ 300,782	\$ 1,052,118	\$ 6,202,432	\$ 8,004,908	\$ 164,374	

Appendix J: City of Santa Barbara Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow								
SCENARIO:		Participation Scenario 8: City of Santa Barbara - Aggressive								
Line	Phase	Year	Month	Power Procurement		Total ESP Charges		Central Coast CCA Administration		
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up	
1	I	2020	May	\$ 251,323	\$ 9,072	\$ 106	\$ 2	\$ 3,777	\$ 77	
2	I	2020	Jun	\$ 173,756	\$ 6,198	\$ 76	\$ 1	\$ 3,777	\$ 77	
3	I	2020	Jul	\$ 120,675	\$ 4,439	\$ 49	\$ 1	\$ 3,777	\$ 77	
4	I	2020	Aug	\$ 112,883	\$ 4,263	\$ 48	\$ 1	\$ 3,777	\$ 77	
5	I	2020	Sep	\$ 124,406	\$ 4,742	\$ 49	\$ 1	\$ 3,777	\$ 77	
6	I	2020	Oct	\$ 114,081	\$ 4,684	\$ 43	\$ 1	\$ 3,777	\$ 77	
7	II	2020	Nov	\$ 1,083,536	\$ 18,335	\$ 5,780	\$ 44	\$ 7,554	\$ 154	
8	II	2020	Dec	\$ 998,892	\$ 16,734	\$ 5,806	\$ 44	\$ 7,554	\$ 154	
9	II	2021	Jan	\$ 1,032,976	\$ 17,465	\$ 6,030	\$ 46	\$ 7,554	\$ 154	
10	II	2021	Feb	\$ 1,085,045	\$ 16,985	\$ 6,263	\$ 43	\$ 7,554	\$ 154	
11	II	2021	Mar	\$ 1,822,237	\$ 27,779	\$ 10,039	\$ 68	\$ 7,554	\$ 154	
12	II	2021	Apr	\$ 3,092,240	\$ 46,756	\$ 16,051	\$ 108	\$ 7,554	\$ 154	
13	III	2021	May	\$ 3,675,812	\$ 83,935	\$ 79,284	\$ 2,214	\$ 15,108	\$ 308	
14	III	2021	Jun	\$ 2,680,457	\$ 62,720	\$ 54,460	\$ 1,545	\$ 15,108	\$ 308	
15	III	2021	Jul	\$ 1,924,892	\$ 44,788	\$ 37,609	\$ 1,078	\$ 15,108	\$ 308	
16	III	2021	Aug	\$ 1,881,731	\$ 43,873	\$ 37,888	\$ 1,094	\$ 15,108	\$ 308	
17	III	2021	Sep	\$ 2,120,868	\$ 49,317	\$ 40,949	\$ 1,171	\$ 15,108	\$ 308	
18	III	2021	Oct	\$ 1,998,513	\$ 45,552	\$ 49,111	\$ 1,187	\$ 15,108	\$ 308	
19	III	2021	Nov	\$ 1,830,402	\$ 42,285	\$ 45,569	\$ 1,101	\$ 15,108	\$ 308	
20	III	2021	Dec	\$ 1,994,667	\$ 46,405	\$ 45,747	\$ 1,106	\$ 15,108	\$ 308	
21		2022	Jan	\$ 1,882,585	\$ 43,467	\$ 47,114	\$ 1,139	\$ 15,430	\$ 315	
22		2022	Feb	\$ 1,877,278	\$ 43,498	\$ 40,840	\$ 1,068	\$ 15,430	\$ 315	
23		2022	Mar	\$ 2,794,792	\$ 65,118	\$ 63,220	\$ 1,688	\$ 15,430	\$ 315	
24		2022	Apr	\$ 4,546,452	\$ 105,643	\$ 93,619	\$ 2,587	\$ 15,430	\$ 315	
25		2022	May	\$ 3,976,161	\$ 93,206	\$ 81,572	\$ 2,277	\$ 15,430	\$ 315	
26		2022	Jun	\$ 2,605,170	\$ 60,557	\$ 54,377	\$ 1,543	\$ 15,430	\$ 315	
27		2022	Jul	\$ 1,794,901	\$ 41,425	\$ 36,992	\$ 1,060	\$ 15,430	\$ 315	
28		2022	Aug	\$ 1,870,278	\$ 43,293	\$ 37,896	\$ 1,094	\$ 15,430	\$ 315	
29		2022	Sep	\$ 1,971,632	\$ 45,679	\$ 40,872	\$ 1,168	\$ 15,430	\$ 315	
30		2022	Oct	\$ 2,092,472	\$ 48,606	\$ 48,895	\$ 1,182	\$ 15,430	\$ 315	
31		2022	Nov	\$ 1,885,176	\$ 43,659	\$ 45,494	\$ 1,100	\$ 15,430	\$ 315	
32		2022	Dec	\$ 1,832,398	\$ 42,851	\$ 45,744	\$ 1,106	\$ 15,430	\$ 315	
33		Total		\$ 57,248,684	\$ 1,273,330	\$ 1,077,592	\$ 27,866	\$ 374,014	\$ 7,633	

Appendix J: City of Santa Barbara Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow									
SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive									
Line	Phase	Year	Month	Other Expenses		Subtotal Estimated Expenses		Contingency	
				Baseload	Opt-Up	Baseload	Opt-Up	Baseload	Opt-Up
1	I	2020	May	\$ 186,813	\$ 3,813	\$ 1,103,503	\$ 25,889	\$ 85,218	\$ 1,682
2	I	2020	Jun	\$ 186,813	\$ 3,813	\$ 422,012	\$ 10,736	\$ 24,826	\$ 454
3	I	2020	Jul	\$ 186,813	\$ 3,813	\$ 356,804	\$ 8,784	\$ 23,613	\$ 435
4	I	2020	Aug	\$ 186,813	\$ 3,813	\$ 348,371	\$ 8,611	\$ 23,549	\$ 435
5	I	2020	Sep	\$ 186,813	\$ 3,813	\$ 361,489	\$ 9,124	\$ 23,708	\$ 438
6	I	2020	Oct	\$ 186,813	\$ 3,813	\$ 349,463	\$ 9,075	\$ 23,538	\$ 439
7	II	2020	Nov	\$ 186,813	\$ 3,813	\$ 1,847,079	\$ 30,325	\$ 76,354	\$ 1,199
8	II	2020	Dec	\$ 186,813	\$ 3,813	\$ 1,469,558	\$ 22,733	\$ 47,067	\$ 600
9	II	2021	Jan	\$ 313,690	\$ 6,402	\$ 1,676,049	\$ 26,140	\$ 64,307	\$ 868
10	II	2021	Feb	\$ 313,690	\$ 6,402	\$ 1,733,208	\$ 25,538	\$ 64,816	\$ 855
11	II	2021	Mar	\$ 313,690	\$ 6,402	\$ 2,635,804	\$ 37,492	\$ 81,357	\$ 971
12	II	2021	Apr	\$ 313,690	\$ 6,402	\$ 4,176,016	\$ 58,289	\$ 108,378	\$ 1,153
13	III	2021	May	\$ 313,690	\$ 6,402	\$ 5,379,899	\$ 110,385	\$ 170,409	\$ 2,645
14	III	2021	Jun	\$ 313,690	\$ 6,402	\$ 3,779,320	\$ 79,020	\$ 109,886	\$ 1,630
15	III	2021	Jul	\$ 313,690	\$ 6,402	\$ 2,807,278	\$ 58,189	\$ 88,239	\$ 1,340
16	III	2021	Aug	\$ 313,690	\$ 6,402	\$ 2,771,158	\$ 57,372	\$ 88,943	\$ 1,350
17	III	2021	Sep	\$ 313,690	\$ 6,402	\$ 3,046,751	\$ 63,294	\$ 92,588	\$ 1,398
18	III	2021	Oct	\$ 313,690	\$ 6,402	\$ 2,941,842	\$ 59,630	\$ 94,333	\$ 1,408
19	III	2021	Nov	\$ 313,690	\$ 6,402	\$ 2,733,383	\$ 55,831	\$ 90,298	\$ 1,355
20	III	2021	Dec	\$ 313,690	\$ 6,402	\$ 2,899,674	\$ 59,978	\$ 90,501	\$ 1,357
21		2022	Jan	\$ 380,627	\$ 7,768	\$ 2,865,577	\$ 58,733	\$ 98,299	\$ 1,527
22		2022	Feb	\$ 380,627	\$ 7,768	\$ 2,821,814	\$ 58,317	\$ 94,454	\$ 1,482
23		2022	Mar	\$ 380,627	\$ 7,768	\$ 4,029,971	\$ 83,848	\$ 123,518	\$ 1,873
24		2022	Apr	\$ 380,627	\$ 7,768	\$ 6,199,456	\$ 130,045	\$ 165,300	\$ 2,440
25		2022	May	\$ 380,627	\$ 7,768	\$ 5,483,410	\$ 115,655	\$ 150,725	\$ 2,245
26		2022	Jun	\$ 380,627	\$ 7,768	\$ 3,767,070	\$ 78,371	\$ 116,190	\$ 1,781
27		2022	Jul	\$ 380,627	\$ 7,768	\$ 2,731,005	\$ 56,196	\$ 93,610	\$ 1,477
28		2022	Aug	\$ 380,627	\$ 7,768	\$ 2,821,863	\$ 58,276	\$ 95,158	\$ 1,498
29		2022	Sep	\$ 380,627	\$ 7,768	\$ 2,958,888	\$ 61,133	\$ 98,726	\$ 1,545
30		2022	Oct	\$ 380,627	\$ 7,768	\$ 3,095,955	\$ 64,144	\$ 100,348	\$ 1,554
31		2022	Nov	\$ 380,627	\$ 7,768	\$ 2,849,532	\$ 58,678	\$ 96,436	\$ 1,502
32		2022	Dec	\$ 380,627	\$ 7,768	\$ 2,799,633	\$ 57,908	\$ 96,723	\$ 1,506
33		Total		\$ 9,826,301	\$ 200,537	\$ 85,262,832	\$ 1,697,739	\$ 2,801,415	\$ 42,441

Appendix J: City of Santa Barbara Scenario

Central Coast Power		Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Summary of Cash Flow								
SCENARIO:		Participation Scenario 8: City of Santa Barbara - Aggressive								
Line	Phase	Year	Month	Total Estimated Expenses			Sources of Funds		Cash Flow Before Debt Service	
				Baseload	Opt-Up	TOTAL	Debt Proceeds/ (DS)	Estimated Revenues	Monthly	Cumulative
1	I	2020	May	\$ 1,188,721	\$ 27,570	\$ 1,216,292	\$ 21,515,577	\$ -	\$ 20,299,285	\$ 20,299,285
2	I	2020	Jun	\$ 446,837	\$ 11,189	\$ 458,027	\$ -	\$ -	\$ (458,027)	\$ 19,841,258
3	I	2020	Jul	\$ 380,417	\$ 9,219	\$ 389,636	\$ -	\$ 480,228	\$ 90,592	\$ 19,931,850
4	I	2020	Aug	\$ 371,920	\$ 9,046	\$ 380,966	\$ -	\$ 480,228	\$ 99,261	\$ 20,031,111
5	I	2020	Sep	\$ 385,197	\$ 9,563	\$ 394,760	\$ -	\$ 480,228	\$ 85,468	\$ 20,116,579
6	I	2020	Oct	\$ 373,001	\$ 9,514	\$ 382,515	\$ -	\$ 480,228	\$ 97,712	\$ 20,214,291
7	II	2020	Nov	\$ 1,923,433	\$ 31,524	\$ 1,954,957	\$ -	\$ 480,228	\$ (1,474,730)	\$ 18,739,562
8	II	2020	Dec	\$ 1,516,625	\$ 23,333	\$ 1,539,958	\$ -	\$ 480,228	\$ (1,059,730)	\$ 17,679,831
9	II	2021	Jan	\$ 1,740,357	\$ 27,008	\$ 1,767,365	\$ -	\$ 480,228	\$ (1,287,137)	\$ 16,392,695
10	II	2021	Feb	\$ 1,798,024	\$ 26,393	\$ 1,824,417	\$ -	\$ 480,228	\$ (1,344,190)	\$ 15,048,505
11	II	2021	Mar	\$ 2,717,161	\$ 38,463	\$ 2,755,624	\$ -	\$ 3,093,210	\$ 337,586	\$ 15,386,091
12	II	2021	Apr	\$ 4,284,393	\$ 59,442	\$ 4,343,835	\$ -	\$ 3,093,210	\$ (1,250,626)	\$ 14,135,465
13	III	2021	May	\$ 5,550,307	\$ 113,030	\$ 5,663,337	\$ -	\$ 3,093,210	\$ (2,570,128)	\$ 11,565,338
14	III	2021	Jun	\$ 3,889,206	\$ 80,650	\$ 3,969,856	\$ -	\$ 3,093,210	\$ (876,646)	\$ 10,688,692
15	III	2021	Jul	\$ 2,895,516	\$ 59,529	\$ 2,955,045	\$ -	\$ 3,093,210	\$ 138,164	\$ 10,826,856
16	III	2021	Aug	\$ 2,860,100	\$ 58,722	\$ 2,918,822	\$ -	\$ 3,093,210	\$ 174,388	\$ 11,001,244
17	III	2021	Sep	\$ 3,139,339	\$ 64,692	\$ 3,204,031	\$ -	\$ 3,093,210	\$ (110,821)	\$ 10,890,423
18	III	2021	Oct	\$ 3,036,175	\$ 61,038	\$ 3,097,213	\$ -	\$ 3,093,210	\$ (4,003)	\$ 10,886,420
19	III	2021	Nov	\$ 2,823,682	\$ 57,186	\$ 2,880,867	\$ -	\$ 3,093,210	\$ 212,342	\$ 11,098,763
20	III	2021	Dec	\$ 2,990,174	\$ 61,335	\$ 3,051,509	\$ -	\$ 3,093,210	\$ 41,701	\$ 11,140,464
21		2022	Jan	\$ 2,963,876	\$ 60,259	\$ 3,024,136	\$ -	\$ 3,093,210	\$ 69,074	\$ 11,209,538
22		2022	Feb	\$ 2,916,267	\$ 59,798	\$ 2,976,066	\$ -	\$ 3,093,210	\$ 117,144	\$ 11,326,682
23		2022	Mar	\$ 4,153,488	\$ 85,721	\$ 4,239,209	\$ -	\$ 4,125,040	\$ (114,170)	\$ 11,212,512
24		2022	Apr	\$ 6,364,757	\$ 132,485	\$ 6,497,242	\$ -	\$ 4,125,040	\$ (2,372,202)	\$ 8,840,310
25		2022	May	\$ 5,634,135	\$ 117,900	\$ 5,752,035	\$ -	\$ 4,125,040	\$ (1,626,995)	\$ 7,213,315
26		2022	Jun	\$ 3,883,260	\$ 80,152	\$ 3,963,413	\$ -	\$ 4,125,040	\$ 161,627	\$ 7,374,942
27		2022	Jul	\$ 2,824,615	\$ 57,673	\$ 2,882,287	\$ -	\$ 4,125,040	\$ 1,242,752	\$ 8,617,694
28		2022	Aug	\$ 2,917,021	\$ 59,774	\$ 2,976,795	\$ -	\$ 4,125,040	\$ 1,148,244	\$ 9,765,938
29		2022	Sep	\$ 3,057,614	\$ 62,678	\$ 3,120,292	\$ -	\$ 4,125,040	\$ 1,004,748	\$ 10,770,686
30		2022	Oct	\$ 3,196,303	\$ 65,697	\$ 3,262,000	\$ -	\$ 4,125,040	\$ 863,039	\$ 11,633,725
31		2022	Nov	\$ 2,945,968	\$ 60,180	\$ 3,006,148	\$ -	\$ 4,125,040	\$ 1,118,892	\$ 12,752,617
32		2022	Dec	\$ 2,896,356	\$ 59,414	\$ 2,955,770	\$ -	\$ 4,125,040	\$ 1,169,270	\$ 13,921,887
33		Total		\$ 88,064,247	\$ 1,740,180	\$ 89,804,426	\$ 21,515,577	\$ 82,210,737	\$ 13,921,887	\$ 430,554,570

Appendix J: City of Santa Barbara Scenario

Central Coast Power	Central Coast Power CCA Community Choice Aggregation Capital Improvement Plan Calendar Years 2020-2030
SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive	

Line No.	Description (a)	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total (m)
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
Projected Expenditures													
1	Individual PCs, Software, and Printers	\$ 44,200	\$ -	\$ -	\$ -	\$ 46,912	\$ -	\$ -	\$ -	\$ 49,791	\$ -	\$ -	\$ 140,903
2	File Servers, Larger IT Equipment, Telecon	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,265	\$ -	\$ -	\$ -	\$ 44,265
3	Furnishings for Individual Offices, Confere	\$ 18,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,988	\$ 42,188
4	Appliances and Other Misc. Facility Requi	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,472	\$ -	\$ -	\$ 22,472
5	Billing System, Software, Consulting	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 329,512	\$ 579,512
6	Total Projected Expenditures	\$ 342,400	\$ -	\$ -	\$ -	\$ 46,912	\$ -	\$ -	\$ 24,265	\$ 62,263	\$ -	\$ 353,500	\$ 829,341
Planned Funding Sources													
7	Total Funding Sources	\$ 342,400	\$ -	\$ -	\$ -	\$ 46,912	\$ -	\$ -	\$ 24,265	\$ 62,263	\$ -	\$ 353,500	\$ -
8	Unfunded Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 829,341

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
Summary of Opt-Out

SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive

Line	Description												
	Opt-Out Accounts	Opt-Out Rates	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
1	6	Agriculture	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
2	0	Very Large Comm >1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
3	1	Large Comm 500<1,000kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
4	4	Med Comm 200<500kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
5	972	Small Comm <200kW	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
6	28	Lighting	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
7	4,448	Residential	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
8	863	Residential CARE	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
9	20	Traffic Control	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
	6,341												

Appendix J: City of Santa Barbara Scenario

Participation Scenario 8: City of Santa Barbara - Aggressive

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

3,380,780.12

Bond Proceeds for CCA:

	Operating Costs, Average Five Months First Two Full Years	16,903,901
	Average Rate Stabilization Fund, First Two Full Years	4,611,676
	Total Bond Proceeds for Operating Expenses and Contingency/Rate Stabilization Funding	21,515,577

Central Coast Power CCA											2020			2021			2022		
Development of CCA Preliminary Feasibility Analysis											21,515,577			-			-		
Debt Service Calculations																			
SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive																			
											2020	2021	2022	2020	2021	2022	2020	2021	2022
Annual Operating Funding Required											21,515,577	-	-	-	-	-	-	-	-
Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest	Operating Proceeds Required	Issuance Costs	Bond Reserve Fund	Capitalized Interest	Total Debt Issuance		2020	2021	2022	2020	2021	2022	2020	2021	2022
2020	30	4.00%	3.00%	2	\$ 21,515,577	\$ 777,683.60	\$ 1,555,704	2,073,822.94	\$ 25,922,787		\$ 1,036,911	\$ 1,036,911	\$ 1,555,704						
2021	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-
2022	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-
2023	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-
2024	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-
2025	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-
2026	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-
2027	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-
2028	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-
2029	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-
2030	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-
2031	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-
2032	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-
2033	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-
2034	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-
2035	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-
2036	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-
2037	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-
2038	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-
2039	5	4.00%	3.00%	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-
Cumulative Annual New Bond Debt Service											\$ 1,036,911	\$ 1,036,911	\$ 1,555,704						

Appendix J: City of Santa Barbara Scenario

Participation Scenario 8: City of Santa Barbara - Aggressive

Check Iterative Calculations:

Capitalized Interest Calc does the following:

- 1) delays principal debt service pmnts, by number of years of Cap I
- 2) increases total debt by capitalized interest
- 3) shortens total debt term by number of years of Cap I (30 yr bond with 3 years of Cap I results in a 27 year debt term)

Check Bond Reserve: OK 1,555,704

Check Issuance Costs: OK 777,684

Central Coast Power CCA													
Development of CCA Preliminary Feasibility Analysis													
Debt Service Calculations													
SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive													
1													
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24													
25													
26													
Annual Operating Funding Required						2023	2024	2025	2026	2027	2028	2029	2030
						-	-	-	-	-	-	-	-
Year	Term (Yrs)	Rate	Issuance Costs	Years of Capitalized Interest		2023	2024	2025	2026	2027	2028	2029	2030
2020	30	4.00%	3.00%	2	\$	1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704
2021	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2022	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2023	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2024	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2025	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2026	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2027	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2028	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2029	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2030	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2031	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2032	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2033	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2034	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2035	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2036	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2037	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2038	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
2039	5	4.00%	3.00%	-		-	-	-	-	-	-	-	-
					\$	1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704	\$ 1,555,704

**Central
Coast
Power**

Central Coast Power CCA
Development of CCA Preliminary Feasibility Analysis
PG&E CCA Cost Recovery Surcharge Charges

SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive

Line	Description	DWR-BC Less Energy Recovery Amount Charge	CTC	PCIA (2017 Vintage)	CCA CRS Cost per kWh
		(a)	(b)	(c)	(d)
Rate Group					
1	Agriculture, PG&E	\$ 0.00548	\$ 0.00095	\$ 0.02134	\$ 0.02777
2	Very Large Comm >1,000kW, PG&E	\$ 0.00548	\$ 0.00068	\$ 0.01532	\$ 0.02148
3	Large Comm 500<1,000kW, PG&E	\$ 0.00548	\$ 0.00084	\$ 0.01889	\$ 0.02521
4	Med Comm 200<500kW, PG&E	\$ 0.00548	\$ 0.00100	\$ 0.02253	\$ 0.02901
5	Small Comm <200kW, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845
6	Lighting, PG&E	\$ 0.00548	\$ 0.00019	\$ 0.00424	\$ 0.00991
7	Residential, PG&E	\$ 0.00548	\$ 0.00130	\$ 0.02919	\$ 0.03597
8	Residential CARE, PG&E	\$ (0.00001)	\$ 0.00130	\$ 0.02919	\$ 0.03048
9	Traffic Control, PG&E	\$ 0.00548	\$ 0.00098	\$ 0.02199	\$ 0.02845

Notes

[1] Effective rates as of January 1, 2017

Appendix J: City of Santa Barbara Scenario

Central Coast Power	Central Coast Power CCA
	Development of CCA Preliminary Feasibility Analysis
	SCE CCA Cost Recovery Surcharge Charges

SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive

Line	Description	DWR-BC (a)	CTC (b)	PCIA 2017 Non- Continuous (c)	CCA CRS Cost per kWh (d)
Rate Group					
1	Agriculture, SCE	\$ 0.00549	\$ (0.00018)	\$ 0.00399	\$ 0.00930
2	Very Large Comm >1,000kW, SCE	\$ 0.00549	\$ (0.00017)	\$ 0.00395	\$ 0.00927
3	Large Comm 500<1,000kW, SCE	\$ 0.00549	\$ (0.00020)	\$ 0.00457	\$ 0.00986
4	Med Comm 200<500kW, SCE	\$ 0.00549	\$ (0.00023)	\$ 0.00524	\$ 0.01050
5	Small Comm <200kW, SCE	\$ 0.00549	\$ (0.00026)	\$ 0.00590	\$ 0.01113
6	Lighting, SCE	\$ 0.00549	\$ -	\$ 0.00001	\$ 0.00550
7	Residential, SCE	\$ 0.00549	\$ (0.00034)	\$ 0.00776	\$ 0.01291
8	Residential CARE, SCE	\$ -	\$ (0.00034)	\$ 0.00776	\$ 0.00742
9	Traffic Control, SCE	\$ 0.00549	\$ (0.00015)	\$ 0.00348	\$ 0.00882

Notes

- [1] Effective rates as of January 1, 2017
- [2] The PCIA 2017 Non-Continuous rates apply to non-DA customers.

**Central
Coast
Power**

CCA Rate Comparisons to IOUs

Baseload RPS

- [Rate Comparison PG&E Agricultural](#)
- [Rate Comparison PG&E Small Commercial](#)
- [Rate Comparison PG&E Medium Commercial](#)
- [Rate Comparison PG&E Large Commercial](#)
- [Rate Comparison PG&E Extra Large Commercial](#)
- [Rate Comparison PG&E Residential](#)
- [Rate Comparison PG&E Residential CARE](#)
- [Rate Comparison SCE Agricultural](#)
- [Rate Comparison SCE Small Commercial](#)
- [Rate Comparison SCE Medium Commercial](#)
- [Rate Comparison SCE Large Commercial](#)
- [Rate Comparison SCE Extra Large Commercial](#)
- [Rate Comparison SCE Residential](#)
- [Rate Comparison SCE Residential CARE](#)

Opt-up to 100% RPS

- [Rate Comparison PG&E Residential Green](#)
- [Rate Comparison SCE Residential Green](#)

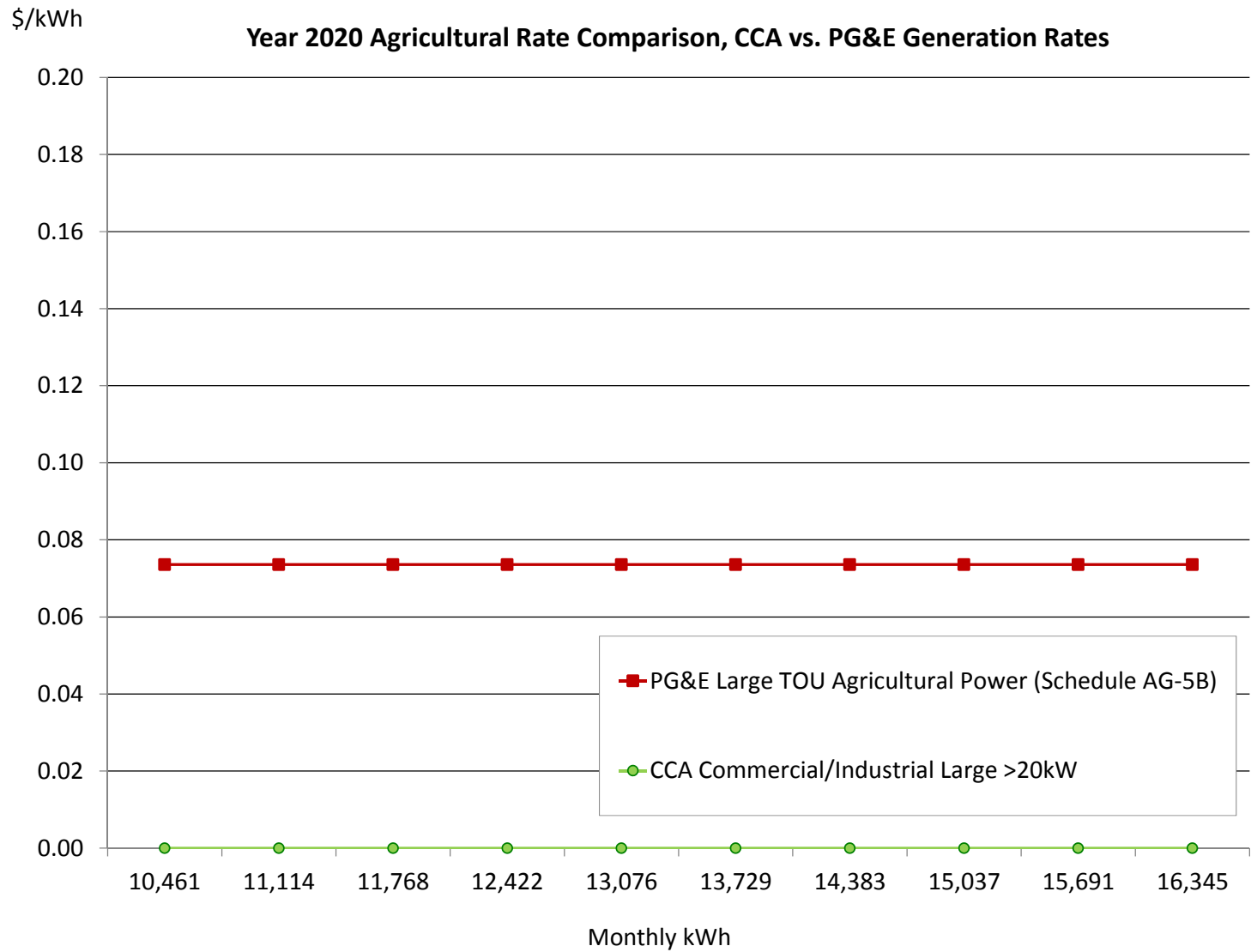
IOU Rates

- [PG&E Rates Summary](#)
- [SCE Rates Summary](#)



Appendix J: City of Santa Barbara Scenario

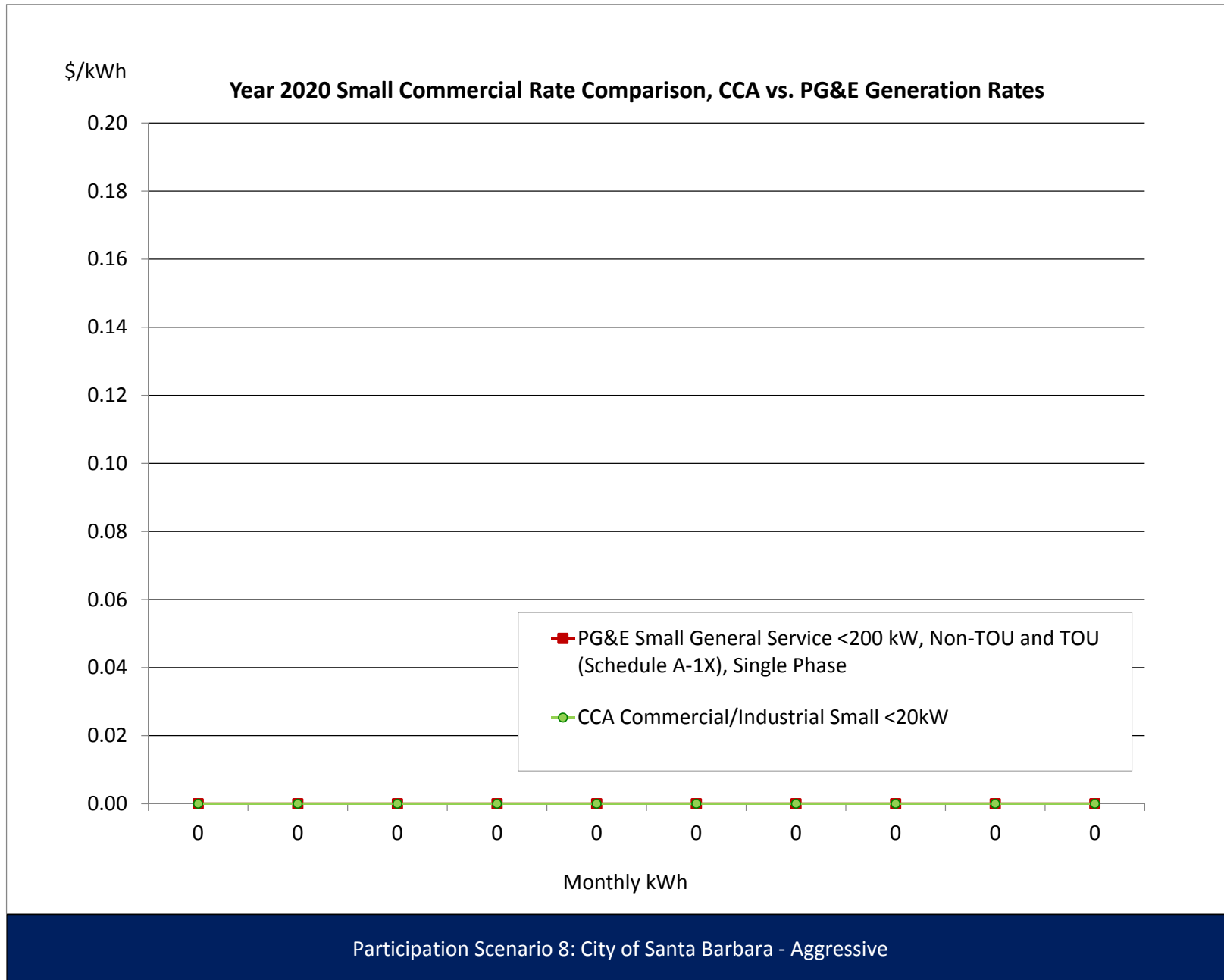
PG&E Large TOU Agricultural Power (Schedule AG-5B)		IOU				CCA				Difference				
		Average Customer Usage	Average Customer Usage	Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate
Central Coast Power														
Central Coast Power CCA														
Development of CCA Preliminary Feasibility Analysis														
Year 2020 Agricultural Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive														
Basic Service Fee (\$/Meter/Month)														
Customer Charge			6.00				6.00	6.00	6.00	-	6.00	6.00	-	-
Demand Charges														
Summer														
Max Peak Generation, \$/kW	34 kW	34		5.57			5.57	189.56					(5.57)	(189.56)
Max Part-Peak Generation, \$/kW	34 kW	34		-			-	-					-	-
Max Demand Generation, \$/kW	36 kW	36		4.45			4.45	159.42					(4.45)	(159.42)
Max Peak Distribution, \$/kW	34 kW	34	4.28				4.28	145.66	4.28		4.28	145.66	-	-
Max Part-Peak Distribution, \$/kW	34 kW	34	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	36 kW	36	10.92				10.92	391.20	10.92		10.92	391.20	-	-
Transmission, \$/kW	36 kW	36	-				-	-	-		-	-	-	-
Winter														
Max Part-Peak Generation, \$/kW	34 kW	34		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	36 kW	36		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	34 kW	34	-				-	-	-		-	-	-	-
Max Demand Distribution, \$/kW	36 kW	36	5.95				5.95	213.15	5.95		5.95	213.15	-	-
Transmission, \$/kW	36 kW	36	-				-	-	-		-	-	-	-
Energy Charge														
Summer														
Peak, Generation\$/kWh	2,447 kWh	2,447		0.1453			0.1453	355.48					(0.1453)	(355.48)
Part-Peak, Generation\$/kWh	2,855 kWh	2,855		-			-	-					-	-
Off-Peak, Generation\$/kWh	8,402 kWh	8,402		0.0488			0.0488	410.33					(0.0488)	(410.33)
Peak, Distribution\$/kWh	2,447 kWh	2,447	0.0230				0.0230	56.36	0.0230		0.0230	56.36	-	-
Part-Peak, Distribution\$/kWh	2,855 kWh	2,855	-				-	-	-		-	-	-	-
Off-Peak, Distribution\$/kWh	8,402 kWh	8,402	0.0015				0.0015	12.18	0.0015		0.0015	12.18	-	-
Transmission and Related, \$/kWh	13,704 kWh	13,704	0.0361		0.0055	(0.0025)	0.0391	536.36	0.0327		0.0327	448.11	(0.0064)	(88.25)
Winter														
Part-Peak, Generation, \$/kWh	4,816 kWh	4,816		0.0689			0.0689	332.03					(0.0689)	(332.03)
Off-Peak, Generation, \$/kWh	7,632 kWh	7,632		0.0405			0.0405	309.31					(0.0405)	(309.31)
Part-Peak, Distribution, \$/kWh	4,816 kWh	4,816	0.0015				0.0015	6.98	0.0015		0.0015	6.98	-	-
Off-Peak, Distribution, \$/kWh	7,632 kWh	7,632	0.0015				0.0015	11.07	0.0015		0.0015	11.07	-	-
Transmission and Related, \$/kWh	12,448 kWh	12,448	0.0361		0.0055	(0.0025)	0.0391	487.21	0.0327		0.0327	407.05	(0.0064)	(80.16)
Average Monthly Bill (\$)								1,814.14				851.87		(962.27)
													Percentage Change	-53.0%



Participation Scenario 8: City of Santa Barbara - Aggressive

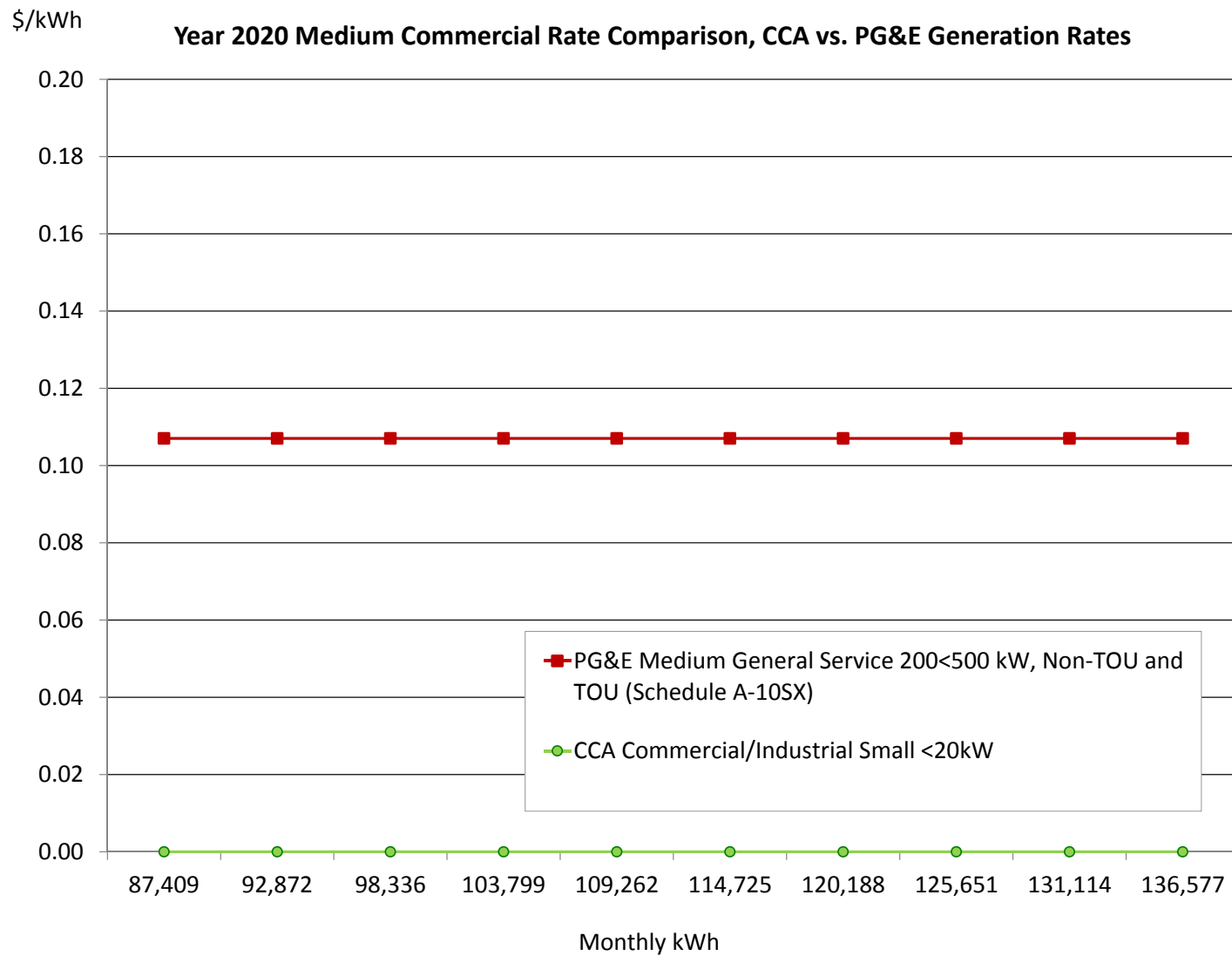
Appendix J: City of Santa Barbara Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive													
PG&E Small General Service <200 kW, Non-TOU and TOU (Schedule A-1X), Single Phase								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Single -Phase		9.99				9.99	9.99	9.99	-	9.99	9.99	-	-
Energy Charge													
Summer													
Generation, \$/kWh	#DIV/0!		0.1152			0.1152	#DIV/0!		-	-	#DIV/0!	(0.1152)	#DIV/0!
Distribution, \$/kWh	#DIV/0!	0.0811				0.0811	#DIV/0!	0.0811		0.0811	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0456		0.0054	(0.0035)	0.0475	#DIV/0!	0.0411		0.0411	#DIV/0!	(0.0064)	#DIV/0!
Winter													
Generation, \$/kWh	#DIV/0!		0.0792			0.0792	#DIV/0!		-	-	#DIV/0!	(0.0792)	#DIV/0!
Distribution, \$/kWh	#DIV/0!	0.0624				0.0624	#DIV/0!	0.0624		0.0624	#DIV/0!	-	#DIV/0!
Transmission and Related, \$/kWh	#DIV/0!	0.0456		0.0054	(0.0035)	0.0475	#DIV/0!	0.0411		0.0411	#DIV/0!	(0.0064)	#DIV/0!
Average Monthly Bill (\$)							#DIV/0!				#DIV/0!		#DIV/0!
												Percentage Change	#DIV/0!



Appendix J: City of Santa Barbara Scenario

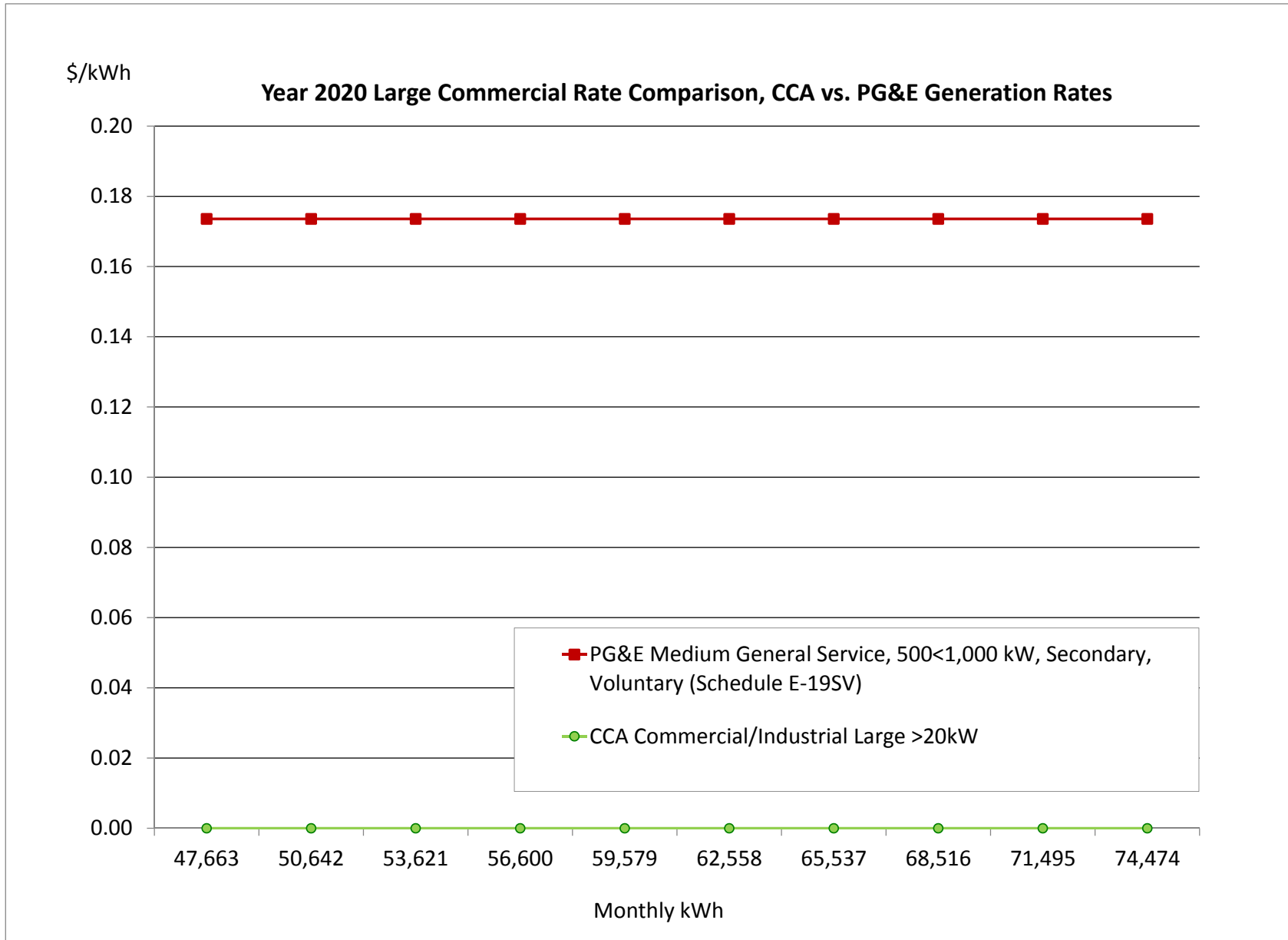
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Medium Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive													
PG&E Medium General Service 200<500 kW, Non-TOU and TOU (Schedule A-10SX)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge		139.90				139.90	139.90	139.90		139.90	139.90	-	-
Demand Charges													
Summer													
Generation, \$/kW	350 kW		4.89			4.89	1,711.50			-	-	(4.89)	(1,711.50)
Distribution, \$/kW	350 kW	6.18				6.18	2,163.00	6.18		6.18	2,163.00	-	-
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-
Winter													
Generation, \$/kW	350 kW		-			-	-			-	-	-	-
Distribution, \$/kW	350 kW	3.74				3.74	1,309.00	3.74		3.74	1,309.00	-	-
Transmission, \$/kW	350 kW	7.19				7.19	2,516.50	7.19		7.19	2,516.50	-	-
Energy Charge													
Summer													
Generation, \$/kWh	109,015 kWh		0.1049			0.1049	11,437.89			-	-	(0.1049)	(11,437.89)
Distribution, \$/kWh	109,015 kWh	0.0308				0.0308	3,354.40	0.0308		0.0308	3,354.40	-	-
Transmission and Related, \$/kWh	109,015 kWh	0.0351		0.0055	(0.0038)	0.0368	4,011.77	0.0303		0.0303	3,304.26	(0.0065)	(707.51)
Winter													
Generation, \$/kWh	109,508 kWh		0.0806			0.0806	8,820.88			-	-	(0.0806)	(8,820.88)
Distribution, \$/kWh	109,508 kWh	0.0185				0.0185	2,030.28	0.0185		0.0185	2,030.28	-	-
Transmission and Related, \$/kWh	109,508 kWh	0.0351		0.0055	(0.0038)	0.0368	4,029.90	0.0303		0.0303	3,319.19	(0.0065)	(710.71)
Average Monthly Bill (\$)							22,090.71				10,396.47		#####
												Percentage Change	-52.9%



Participation Scenario 8: City of Santa Barbara - Aggressive

Appendix J: City of Santa Barbara Scenario

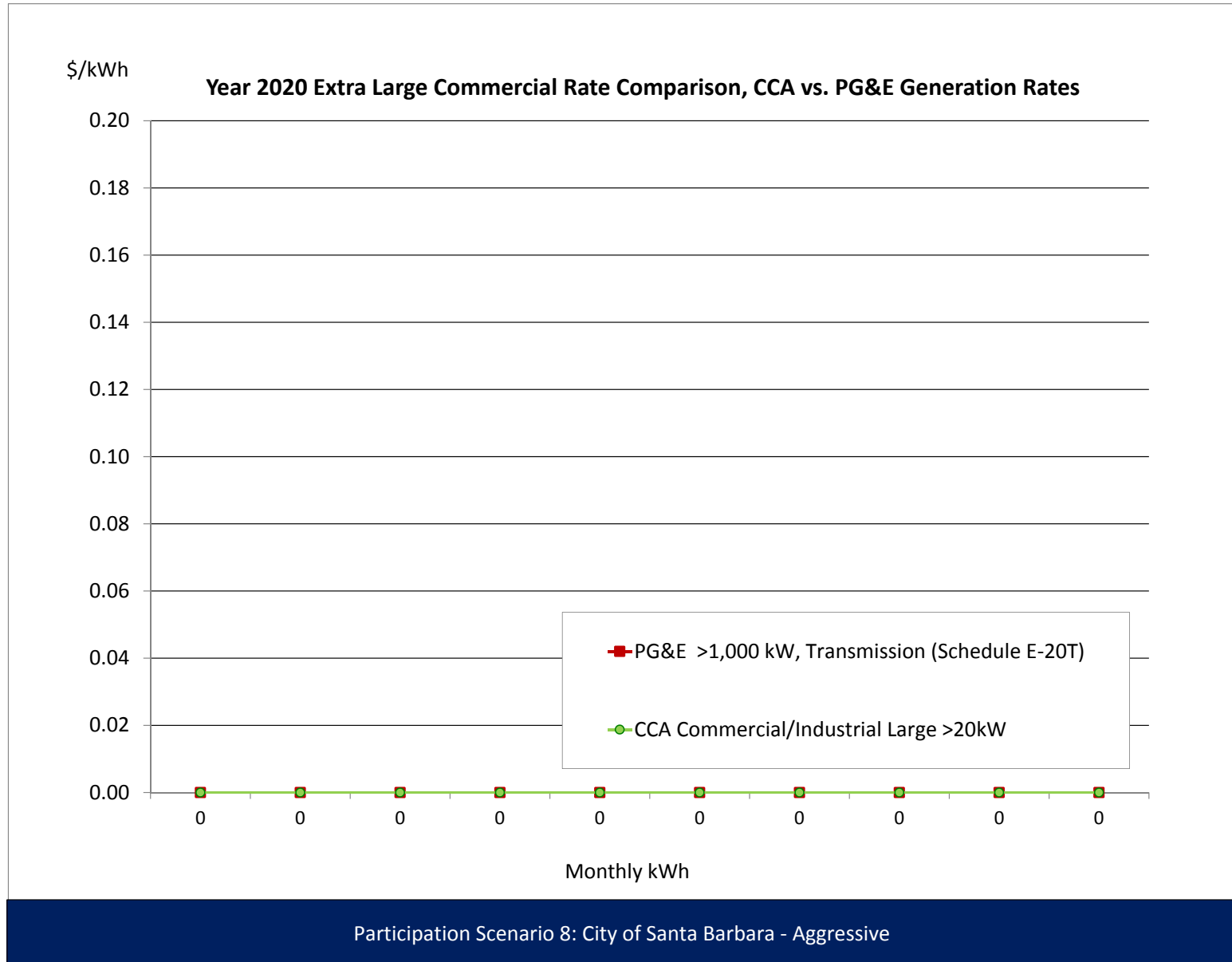
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive													
PG&E Medium General Service, 500<1,000 kW, Secondary, Voluntary (Schedule E-19SV)								CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
with SmartMeter		139.90				139.90	139.90	139.90		139.90	139.90	-	-
Demand Charges													
Summer													
Max Peak Generation, \$/kW	713 kW		12.63			12.63	8,998.88			-	-	(12.63)	(8,998.88)
Max Part-Peak Generation, \$/kW	713 kW		3.12			3.12	2,223.00			-	-	(3.12)	(2,223.00)
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-
Max Peak Distribution, \$/kW	713 kW	6.01				6.01	4,282.13	6.01		6.01	4,282.13	-	-
Max Part-Peak Distribution, \$/kW	713 kW	2.06				2.06	1,467.75	2.06		2.06	1,467.75	-	-
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-
Winter													
Max Part-Peak Generation, \$/kW	713 kW		-			-	-			-	-	-	-
Max Demand Generation, \$/kW	750 kW		-			-	-			-	-	-	-
Max Part-Peak Distribution, \$/kW	713 kW	0.12				0.12	85.50	0.12		0.12	85.50	-	-
Max Demand Distribution, \$/kW	750 kW	10.37				10.37	7,777.50	10.37		10.37	7,777.50	-	-
Transmission, \$/kW	750 kW	7.19				7.19	5,392.50	7.19		7.19	5,392.50	-	-
Energy Charge													
Summer													
Peak, Generation\$/kWh	10,265 kWh		0.1255			0.1255	1,288.49			-	-	(0.1255)	(1,288.49)
Part-Peak, Generation\$/kWh	11,976 kWh		0.0850			0.0850	1,018.09			-	-	(0.0850)	(1,018.09)
Off-Peak, Generation\$/kWh	35,244 kWh		0.0582			0.0582	2,050.84			-	-	(0.0582)	(2,050.84)
Peak, Distribution\$/kWh	10,265 kWh		-			-	-			-	-	-	-
Part-Peak, Distribution\$/kWh	11,976 kWh		-			-	-			-	-	-	-
Off-Peak, Distribution\$/kWh	35,244 kWh		-			-	-			-	-	-	-
Transmission and Related, \$/kWh	57,485 kWh	0.0208		0.0055	(0.0048)	0.0214	1,231.33	0.0151		0.0151	867.45	(0.0063)	(363.88)
Winter													
Part-Peak, Generation, \$/kWh	23,862 kWh		0.0795			0.0795	1,896.28			-	-	(0.0795)	(1,896.28)
Off-Peak, Generation, \$/kWh	37,811 kWh		0.0649			0.0649	2,452.07			-	-	(0.0649)	(2,452.07)
Part-Peak, Distribution, \$/kWh	23,862 kWh		-			-	-			-	-	-	-
Off-Peak, Distribution, \$/kWh	37,811 kWh		-			-	-			-	-	-	-
Transmission and Related, \$/kWh	61,673 kWh	0.0208		0.0055	(0.0048)	0.0214	1,321.04	0.0151		0.0151	930.65	(0.0063)	(390.39)
Average Monthly Bill (\$)							27,467.60				17,126.64		(10,340.96)
Percentage Change													-37.6%



Participation Scenario 8: City of Santa Barbara - Aggressive

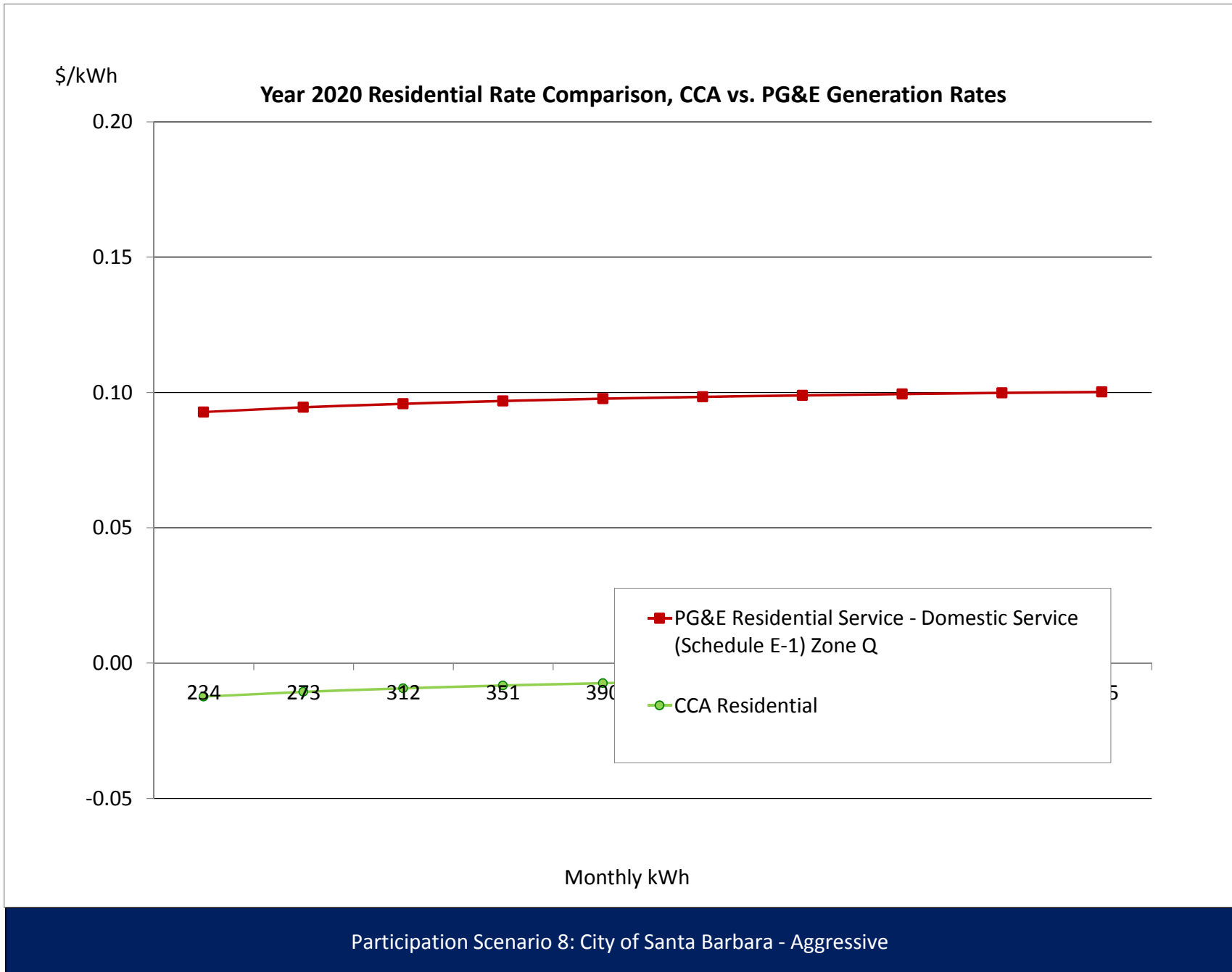
Appendix J: City of Santa Barbara Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Extra Large Commercial Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive														
PG&E >1,000 kW, Transmission (Schedule E-20T)								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
Customer Charge		1,998.63				1,998.63	1,998.63	1,998.63		1,998.63	1,998.63	-	-	
Optional Meter Data Access Charge		29.98				29.98	29.98	29.98		29.98	29.98	-	-	
Demand Charges														
Summer														
Max Peak Generation, \$/kW	#DIV/0!		15.89			15.89	#DIV/0!			-	#DIV/0!	(15.89)	#DIV/0!	
Max Part-Peak Generation, \$/kW	#DIV/0!		3.79			3.79	#DIV/0!			-	#DIV/0!	(3.79)	#DIV/0!	
Max Demand Generation, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Peak Distribution, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Part-Peak Distribution, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Demand Distribution, \$/kW	#DIV/0!		0.77			0.77	#DIV/0!	0.77		0.77	#DIV/0!	-	#DIV/0!	
Transmission, \$/kW	#DIV/0!		7.54			7.54	#DIV/0!	7.54		7.54	#DIV/0!	-	#DIV/0!	
Winter														
Max Part-Peak Generation, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Demand Generation, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Part-Peak Distribution, \$/kW	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Max Demand Distribution, \$/kW	#DIV/0!		0.77			0.77	#DIV/0!	0.77		0.77	#DIV/0!	-	#DIV/0!	
Transmission, \$/kW	#DIV/0!		7.54			7.54	#DIV/0!	7.54		7.54	#DIV/0!	-	#DIV/0!	
Energy Charge														
Summer														
Peak, Generation\$/kWh	#DIV/0!		0.0780			0.0780	#DIV/0!			-	#DIV/0!	(0.0780)	#DIV/0!	
Part-Peak, Generation\$/kWh	#DIV/0!		0.0658			0.0658	#DIV/0!			-	#DIV/0!	(0.0658)	#DIV/0!	
Off-Peak, Generation\$/kWh	#DIV/0!		0.0496			0.0496	#DIV/0!			-	#DIV/0!	(0.0496)	#DIV/0!	
Peak, Distribution\$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Part-Peak, Distribution\$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Off-Peak, Distribution\$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Transmission and Related, \$/kWh	#DIV/0!		0.0173	0.0055		0.0228	#DIV/0!	0.0167		0.0167	#DIV/0!	(0.0062)	#DIV/0!	
Winter														
Part-Peak, Generation, \$/kWh	#DIV/0!		0.0677			0.0677	#DIV/0!			-	#DIV/0!	(0.0677)	#DIV/0!	
Off-Peak, Generation, \$/kWh	#DIV/0!		0.0552			0.0552	#DIV/0!			-	#DIV/0!	(0.0552)	#DIV/0!	
Part-Peak, Distribution, \$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Off-Peak, Distribution, \$/kWh	#DIV/0!		-			-	#DIV/0!			-	#DIV/0!	-	#DIV/0!	
Transmission and Related, \$/kWh	#DIV/0!		0.0173	0.0055		0.0228	#DIV/0!	0.0167		0.0167	#DIV/0!	(0.0062)	#DIV/0!	
Average Monthly Bill (\$)														
							#DIV/0!				#DIV/0!		#DIV/0!	
													Percentage Change	#DIV/0!



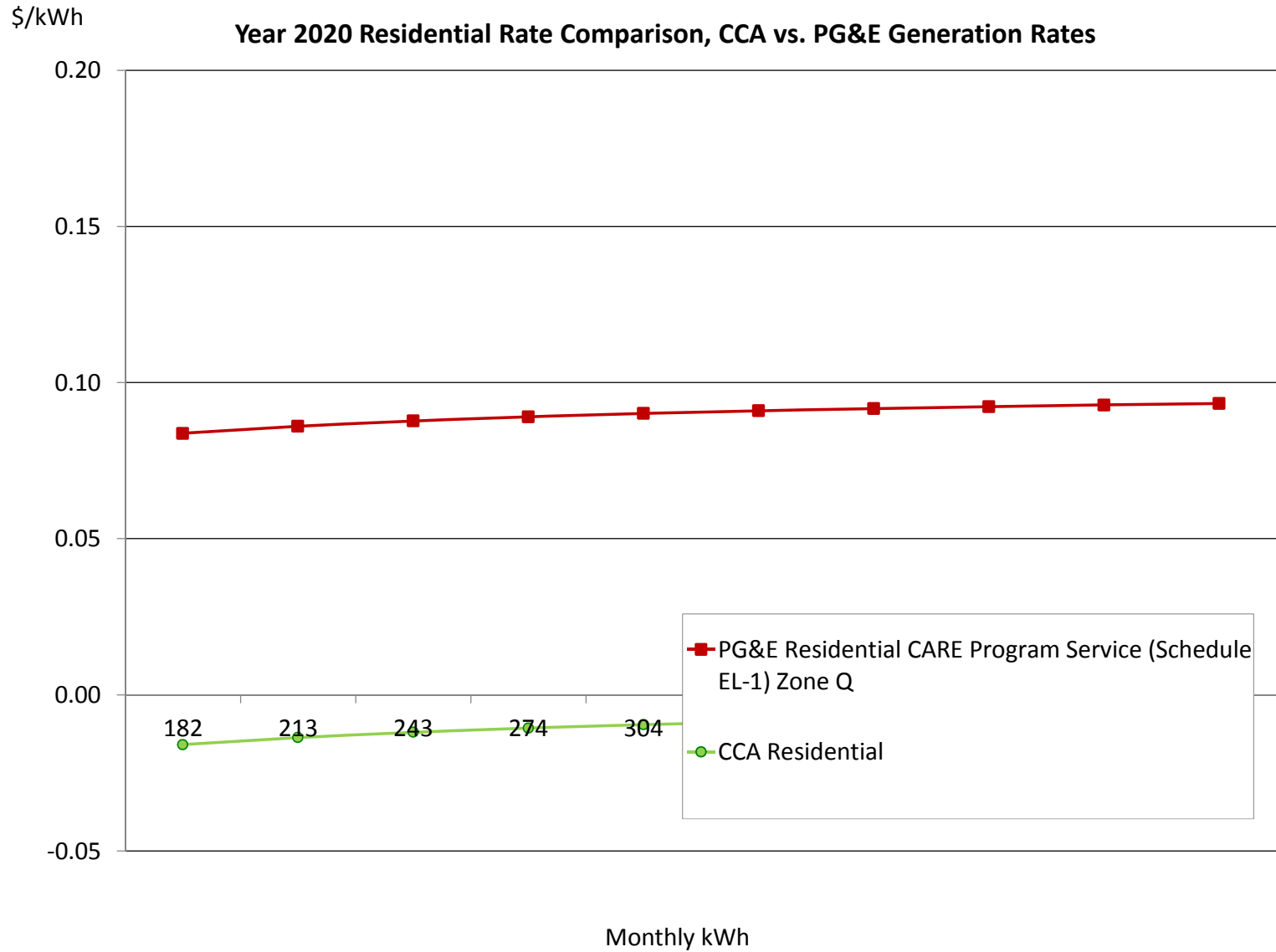
Appendix J: City of Santa Barbara Scenario

Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates														
SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive														
PG&E Residential Service - Domestic Service (Schedule E-1) Zone Q								CCA				Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)														
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-	
Summer														
Baseline Energy, \$/kWh	277 kWh	0.0959	0.0984	0.0055		0.1998	55.35	0.0946	-	0.0946	26.21	(0.1052)	(29.14)	
Non-Baseline Service - 101%-400% of Baseline	86 kWh	0.1723	0.0984	0.0055		0.2761	23.74	0.1710	-	0.1710	14.70	(0.1052)	(9.04)	
Winter														
Baseline Energy, \$/kWh	318 kWh	0.0959	0.0984	0.0055		0.1998	63.48	0.0946	-	0.0946	30.06	(0.1052)	(33.42)	
Non-Baseline Service - 101%-400% of Baseline	99 kWh	0.1723	0.0984	0.0055		0.2761	27.22	0.1710	-	0.1710	16.86	(0.1052)	(10.37)	
Average Monthly Bill (\$)							82.00				41.02		(40.98)	
												Percentage Change		-50.0%



Appendix J: City of Santa Barbara Scenario

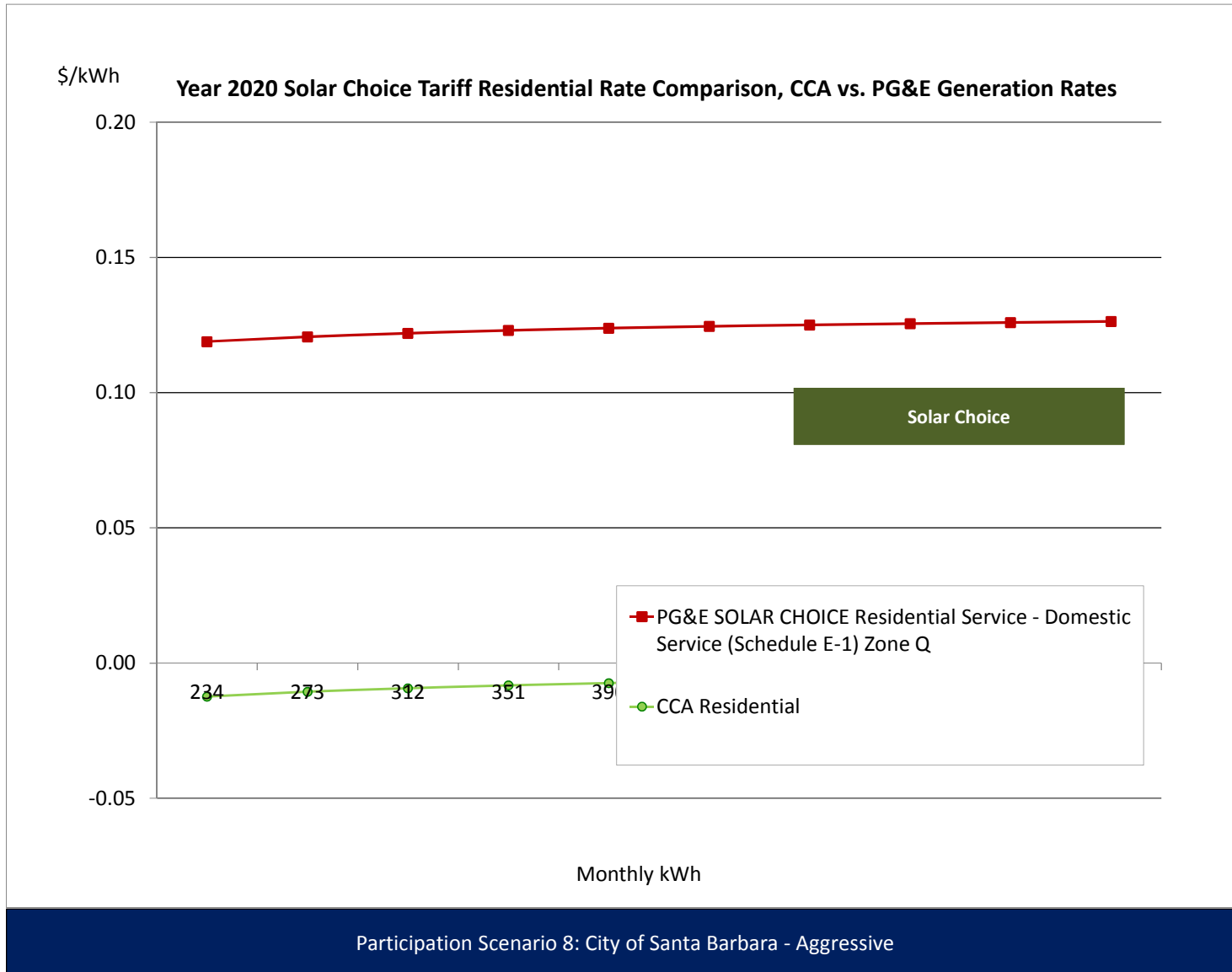
Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Residential Rate Comparison, CCA vs. PG&E Generation Rates													
SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive													
PG&E Residential CARE Program Service (Schedule EL-1) Zone Q								CCA				Difference	
	Average Customer Usage	IOU Customer and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	PG&E Bill (\$)	IOU Customer and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)													
Customer Charge						(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer													
Baseline Energy, \$/kWh	274 kWh	0.0281	0.0984			0.1264	34.62	0.0268	-	0.0268	7.32	(0.0997)	(27.29)
Non-Baseline Service - 101%-400% of Baseline	6 kWh	0.0742	0.0984			0.1726	1.07	0.0729	-	0.0729	0.45	(0.0997)	(0.62)
Winter													
Baseline Energy, \$/kWh	321 kWh	0.0281	0.0984			0.1264	40.58	0.0268	-	0.0268	8.59	(0.0997)	(31.99)
Non-Baseline Service - 101%-400% of Baseline	7 kWh	0.0742	0.0984			0.1726	1.22	0.0729	-	0.0729	0.52	(0.0997)	(0.71)
Average Monthly Bill (\$)							35.84				5.54		(30.30)
												Percentage Change	-84.5%



Participation Scenario 8: City of Santa Barbara - Aggressive

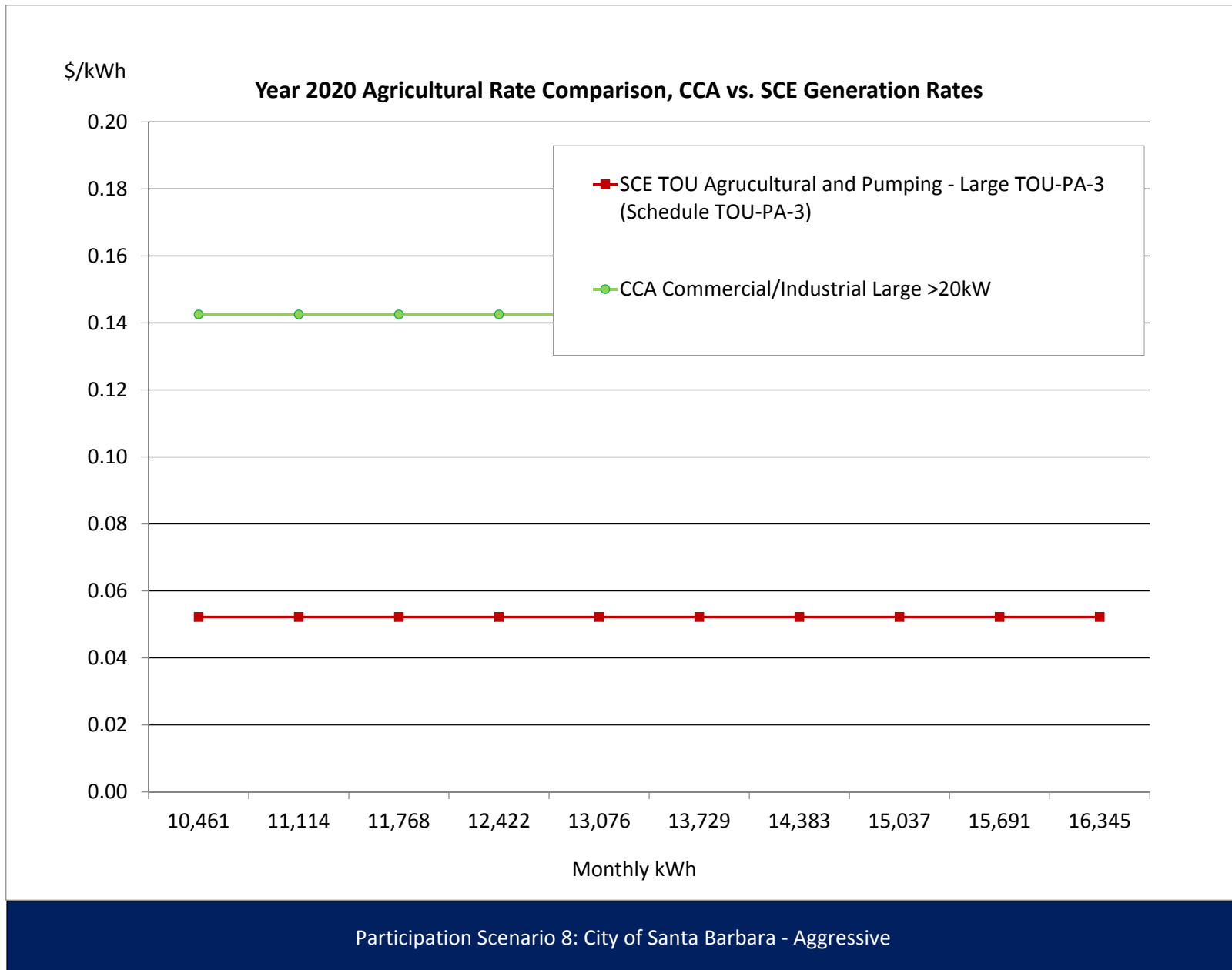
Appendix J: City of Santa Barbara Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Solar Choice Tariff Residential Rate Comparison, CCA vs. PG&E Generation Rates															
SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive															
PG&E SOLAR CHOICE Residential Service - Domestic Service (Schedule E-1) Zone Q										CCA				Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	Total Rate	PG&E Bill (\$)	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)															
Customer Charge		-			(2.90)			(2.90)	(2.90)	(2.90)		(2.90)	(2.90)	-	-
Summer															
Baseline Energy, \$/kWh	277 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	62.58	0.0946	-	0.0946	26.21	(0.1313)	(36.37)
Non-Baseline Service - 101%-400% of Baseline	86 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	25.98	0.1710	-	0.1710	14.70	(0.1313)	(11.29)
Winter															
Baseline Energy, \$/kWh	318 kWh	0.0959	0.0984	0.0055		(0.0984)	0.1245	0.2259	71.77	0.0946	-	0.0946	30.06	(0.1313)	(41.71)
Non-Baseline Service - 101%-400% of Baseline	99 kWh	0.1723	0.0984	0.0055		(0.0984)	0.1245	0.3022	29.80	0.1710	-	0.1710	16.86	(0.1313)	(12.94)
Average Monthly Bill (\$)									92.17				41.02		(51.15)
Percentage Change														-55.5%	



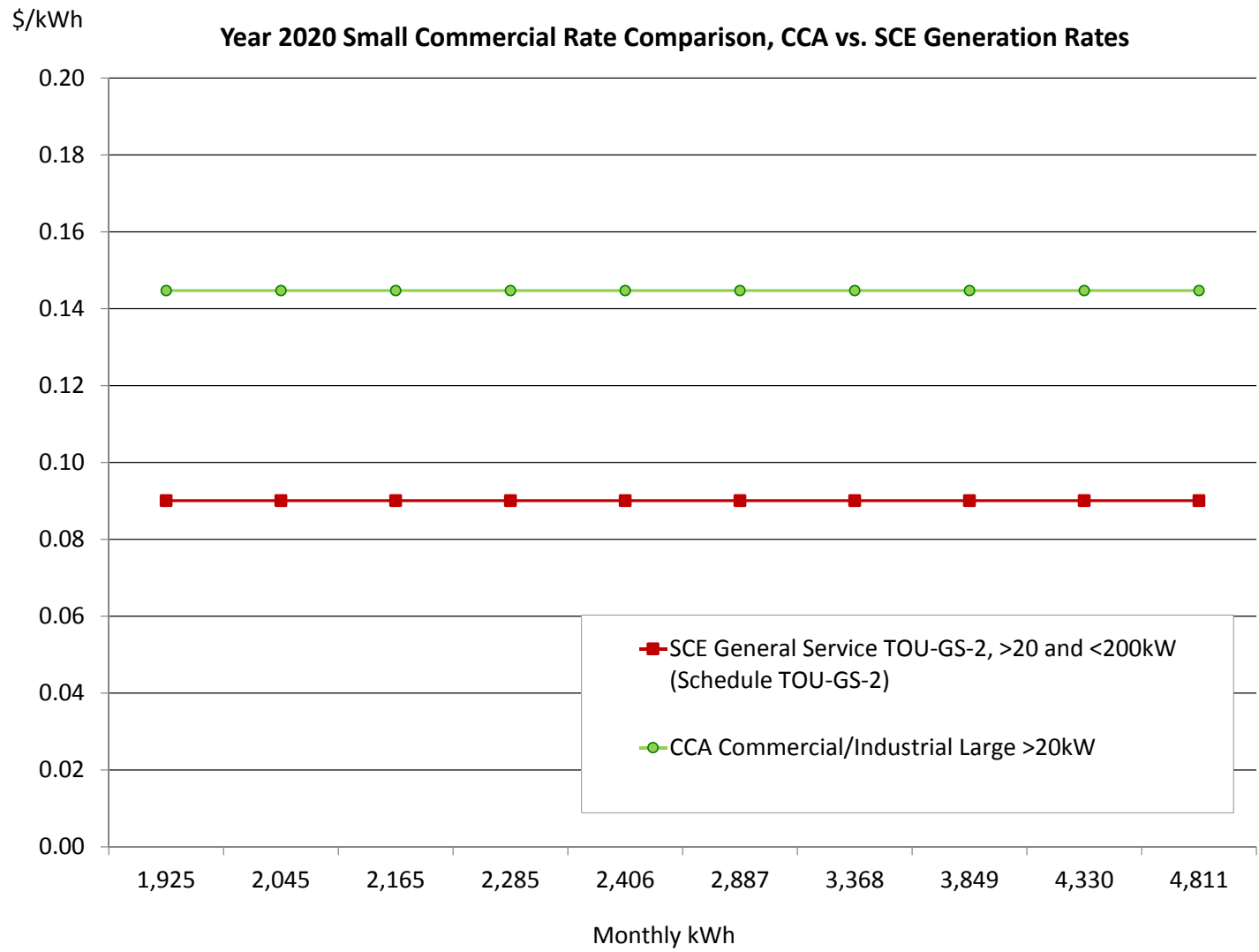
Appendix J: City of Santa Barbara Scenario

Central Coast Power		Central Coast Power CCA												
		Development of CCA Preliminary Feasibility Analysis												
		Year 2020 Agricultural Rate Comparison, CCA vs. SCE Generation Rates												
SCENARIO:		Participation Scenario 8: City of Santa Barbara - Aggressive												
SCE TOU Agricultural and Pumping - Large TOU-PA-3 (Schedule TOU-PA-3)								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		209.41				209.41	209.41		209.41		209.41	209.41	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	36 kW	6.57				6.57	235.36		\$6.57		6.57	235.36	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	2,447 kWh		0.2215			0.2215	542.02			0.1400	0.1400	342.59	(0.0815)	(199.44)
Mid Peak, Generation, \$/kWh	3,671 kWh		0.0580			0.0580	213.00			0.1400	0.1400	513.88	0.0820	300.88
Off Peak, Generation, \$/kWh	7,586 kWh		0.0264			0.0264	200.57			0.1400	0.1400	1,062.02	0.1136	861.45
On Peak, Delivery, \$/kWh	2,447 kWh	0.0195		0.0055		0.0250	61.08		0.0195		0.0195	47.64	(0.0055)	(13.43)
Mid Peak, Delivery, \$/kWh	3,671 kWh	0.0195		0.0055		0.0250	91.62		0.0195		0.0195	71.47	(0.0055)	(20.15)
Off Peak, Delivery, \$/kWh	7,586 kWh	0.0195		0.0055		0.0250	189.34		0.0195		0.0195	147.70	(0.0055)	(41.65)
Winter														
Mid Peak, Generation, \$/kWh	4,938 kWh		0.0398			0.0398	196.52	4,816 kWh		0.1453	0.1453	699.79	0.1055	503.27
Off Peak, Generation, \$/kWh	7,824 kWh		0.0310			0.0310	242.24	7,632 kWh		0.1453	0.1453	1,108.89	0.1143	866.65
Mid Peak, Delivery, \$/kWh	4,938 kWh	0.0195		0.0055		0.0250	123.24	4,816 kWh	0.0195	-	0.0195	93.77	(0.0055)	(29.47)
Off Peak, Delivery, \$/kWh	7,824 kWh	0.0195		0.0055		0.0250	195.29	7,632 kWh	0.0195	-	0.0195	148.59	(0.0055)	(46.70)
Average Monthly Bill (\$)							1,382.18					2,562.94		1,180.76
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		85.4%



Appendix J: City of Santa Barbara Scenario

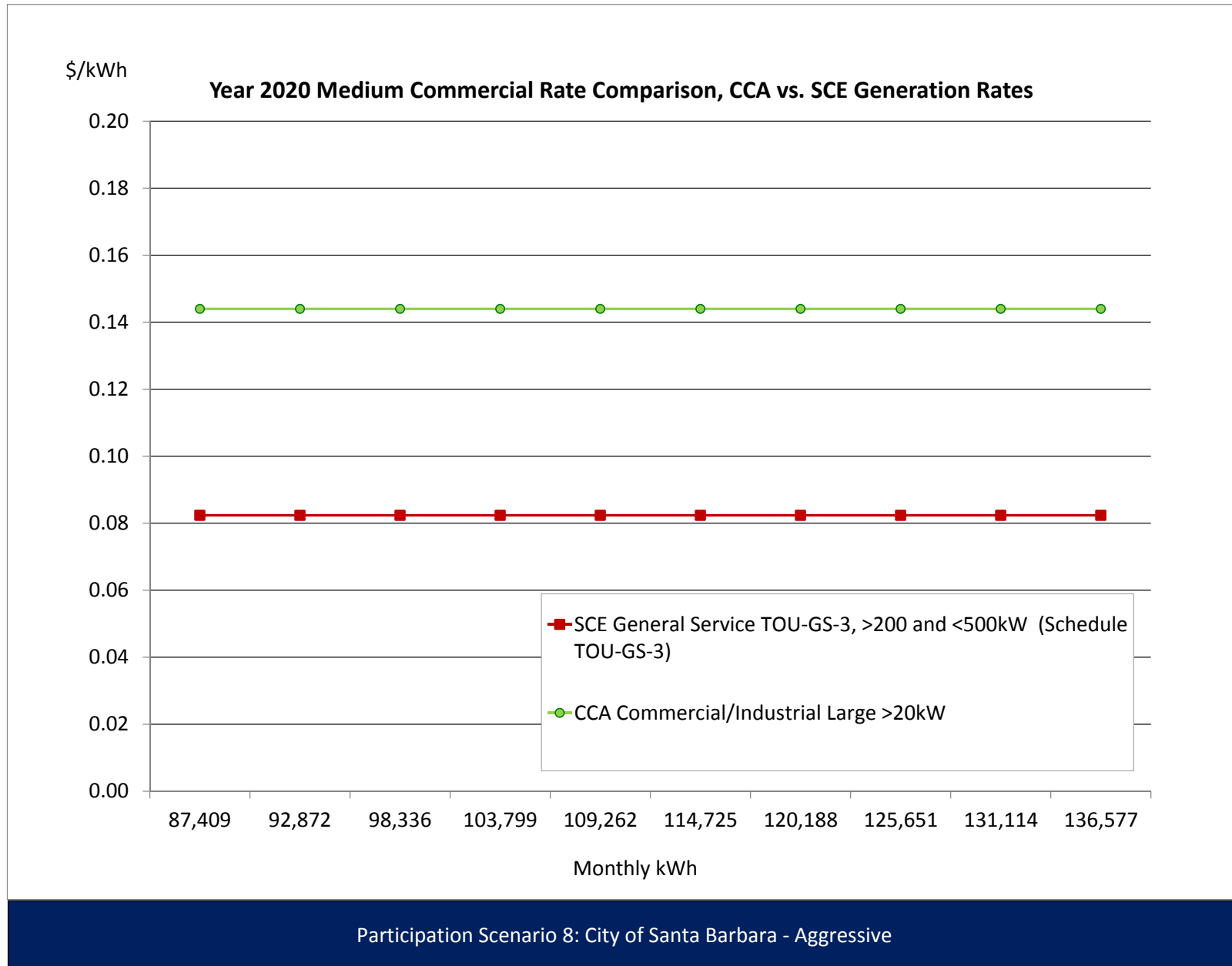
Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Small Commercial Rate Comparison, CCA vs. SCE Generation Rates															
SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive															
SCE General Service TOU-GS-2, >20 and <200kW (Schedule TOU-GS-2)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		220.30				220.30	220.30		220.30		220.30	220.30	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	22 kW	8.69				8.69	190.92		8.69		8.69	190.92	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	971 kWh		0.3094			0.3094	300.39			0.1400	0.1400	135.91	(0.1694)	(164.49)	
Mid Peak, Generation, \$/kWh	1,213 kWh		0.0838			0.0838	101.66			0.1400	0.1400	169.88	0.0562	68.22	
Off Peak, Generation, \$/kWh	243 kWh		0.0270			0.0270	6.54			0.1400	0.1400	33.98	0.1131	27.44	
On Peak, Delivery, \$/kWh	971 kWh	0.0228		0.0055	(0.0042)	0.0242	23.45		0.0187		0.0187	18.12	(0.0055)	(5.33)	
Mid Peak, Delivery, \$/kWh	1,213 kWh	0.0228		0.0055	(0.0042)	0.0242	29.32		0.0187		0.0187	22.66	(0.0055)	(6.66)	
Off Peak, Delivery, \$/kWh	243 kWh	0.0228		0.0055	(0.0042)	0.0242	5.86		0.0187		0.0187	4.53	(0.0055)	(1.33)	
Winter															
Mid Peak, Generation, \$/kWh	2,036 kWh		0.0437			0.0437	88.88	2,027 kWh		0.1495	0.1495	303.01	0.1058	214.13	
Off Peak, Generation, \$/kWh	359 kWh		0.0335			0.0335	12.04	358 kWh		0.1495	0.1495	53.47	0.1160	41.44	
Mid Peak, Delivery, \$/kWh	2,036 kWh	0.0228		0.0055	(0.0042)	0.0242	49.19	2,027 kWh	0.0187		0.0187	37.84	(0.0055)	(11.34)	
Off Peak, Delivery, \$/kWh	359 kWh	0.0228		0.0055	(0.0042)	0.0242	8.68	358 kWh	0.0187		0.0187	6.68	(0.0055)	(2.00)	
Average Monthly Bill (\$)							672.82					804.26		131.44	
<i>SCE Summer Rates apply to 4 months only.</i>													Percentage Change		19.5%



Participation Scenario 8: City of Santa Barbara - Aggressive

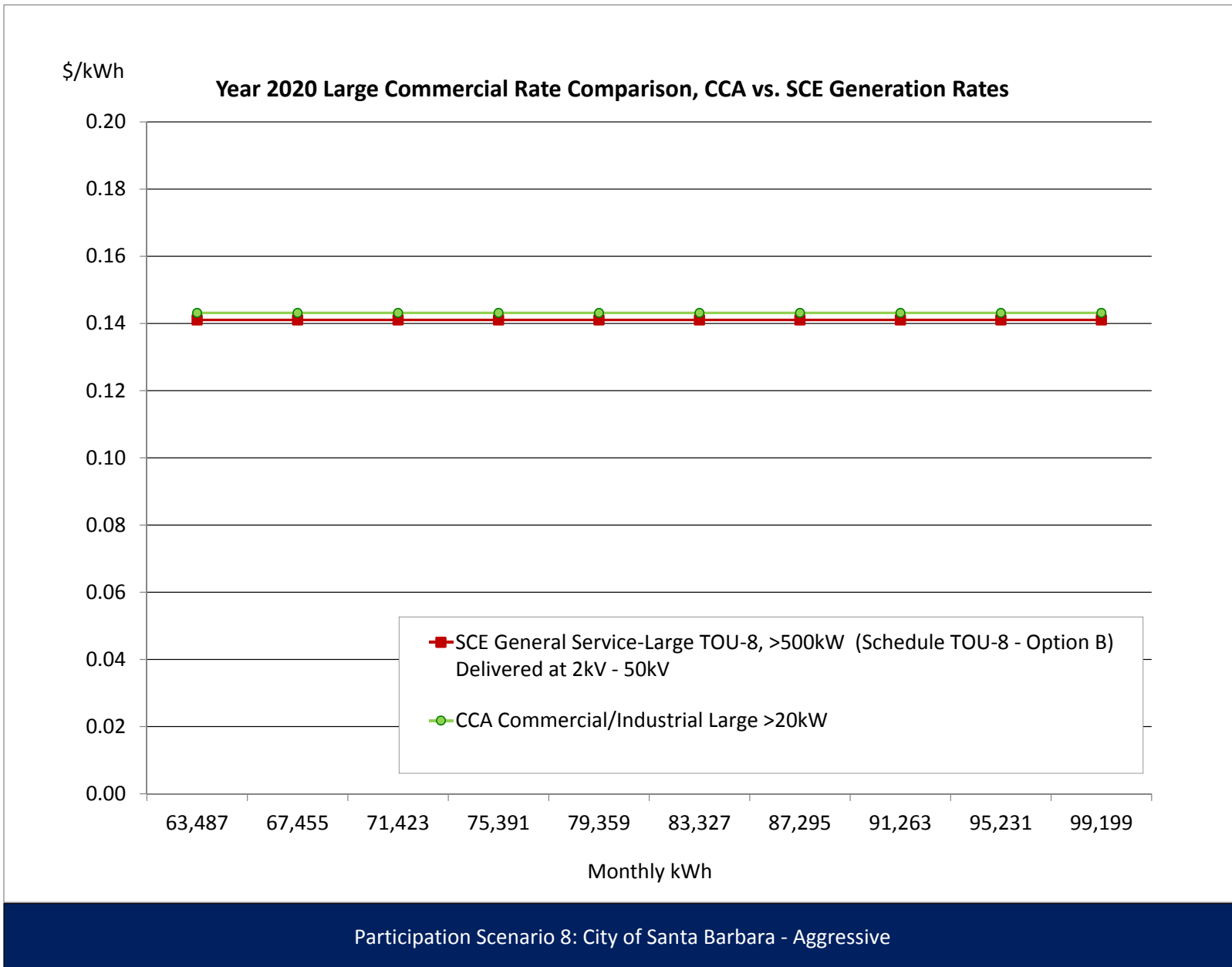
Appendix J: City of Santa Barbara Scenario

Central Coast Power		Central Coast Power CCA													
		Development of CCA Preliminary Feasibility Analysis													
		Year 2020 Medium Commercial Rate Comparison, CCA vs. SCE Generation Rates													
SCENARIO:		Participation Scenario 8: City of Santa Barbara - Aggressive													
SCE General Service TOU-GS-3, >200 and <500kW (Schedule TOU-GS-3)								CCA					Difference		
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)															
Customer Charge		446.13				446.13	446.13		446.13		446.13	446.13	-	-	
Demand Charges															
Summer															
Facilities Related Demand Charge, \$/kW	350 kW	11.02				11.02	3,857.00		11.02		11.02	3,857.00	-	-	
Energy Charge															
Summer															
On Peak, Generation, \$/kWh	43,606 kWh		0.2846			0.2846	12,408.13			0.1400	0.1400	6,104.86	(0.1446)	(6,303.27)	
Mid Peak, Generation, \$/kWh	43,606 kWh		0.0782			0.0782	3,410.00			0.1400	0.1400	6,104.86	0.0618	2,694.86	
Off Peak, Generation, \$/kWh	21,803 kWh		0.0277			0.0277	602.86			0.1400	0.1400	3,052.43	0.1124	2,449.58	
On Peak, Delivery, \$/kWh	43,606 kWh	0.0217		0.0055		0.0272	1,185.22		0.0217		0.0217	945.82	(0.0055)	(239.40)	
Mid Peak, Delivery, \$/kWh	43,606 kWh	0.0217		0.0055		0.0272	1,185.22		0.0217		0.0217	945.82	(0.0055)	(239.40)	
Off Peak, Delivery, \$/kWh	21,803 kWh	0.0217		0.0055		0.0272	592.61		0.0217		0.0217	472.91	(0.0055)	(119.70)	
Winter															
Mid Peak, Generation, \$/kWh	87,508 kWh		0.0420			0.0420	3,676.21	87,606 kWh		0.1479	0.1479	12,957.00	0.1059	9,280.79	
Off Peak, Generation, \$/kWh	21,877 kWh		0.0325			0.0325	711.22	21,902 kWh		0.1479	0.1479	3,239.25	0.1154	2,528.03	
Mid Peak, Delivery, \$/kWh	87,508 kWh	0.0217		0.0055		0.0272	2,378.47	87,606 kWh	0.0217		0.0217	1,900.18	(0.0055)	(478.28)	
Off Peak, Delivery, \$/kWh	21,877 kWh	0.0217		0.0055		0.0272	594.62	21,902 kWh	0.0217		0.0217	475.05	(0.0055)	(119.57)	
Average Monthly Bill (\$)							15,671.48					22,402.22		6,730.74	
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		42.9%	



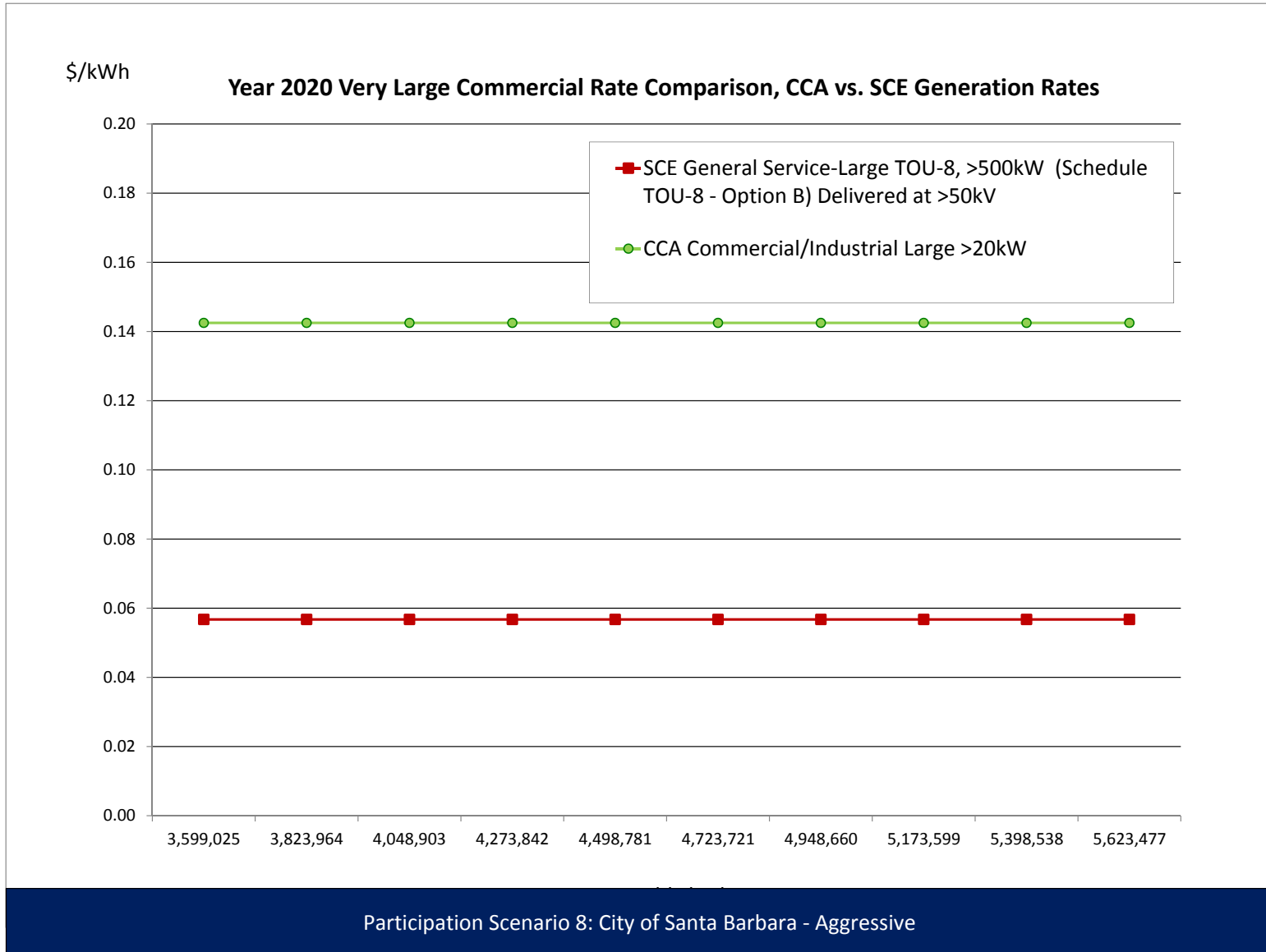
Appendix J: City of Santa Barbara Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Large Commercial Rate Comparison, CCA vs. SCE Generation Rates SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at 2kV - 50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		303.25				303.25	303.25		303.25		303.25	303.25	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	999 kW	18.34				18.34	18,321.66		18.34		18.34	18,321.66	-	-
Summer On Peak, \$/kW	999 kW		18.97			18.97	18,951.03				-	-	(18.97)	(18,951.03)
Summer Mid Peak, \$/kW	999 kW		3.58			3.58	3,576.42				-	-	(3.58)	(3,576.42)
Winter Mid Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Winter Off Peak, \$/kW	999 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	13,673 kWh		0.0707			0.0707	966.97			0.1400	0.1400	1,914.26	0.0693	947.28
Mid Peak, Generation, \$/kWh	20,510 kWh		0.0473			0.0473	970.12			0.1400	0.1400	2,871.38	0.0927	1,901.27
Off Peak, Generation, \$/kWh	42,387 kWh		0.0317			0.0317	1,341.55			0.1400	0.1400	5,934.19	0.1084	4,592.64
On Peak, Delivery, \$/kWh	13,673 kWh	0.0188		0.0055		0.0243	331.71		0.0188		0.0188	256.65	(0.0055)	(75.07)
Mid Peak, Delivery, \$/kWh	20,510 kWh	0.0188		0.0055		0.0243	497.57		0.0188		0.0188	384.97	(0.0055)	(112.60)
Off Peak, Delivery, \$/kWh	42,387 kWh	0.0188		0.0055		0.0243	1,028.31		0.0188		0.0188	795.61	(0.0055)	(232.71)
Winter														
Mid Peak, Generation, \$/kWh	31,244 kWh		0.0458			0.0458	1,430.67	31,784 kWh		0.1461	0.1461	4,643.59	0.1003	3,212.92
Off Peak, Generation, \$/kWh	49,510 kWh		0.0365			0.0365	1,804.63	50,365 kWh		0.1461	0.1461	7,358.30	0.1097	5,553.67
Mid Peak, Delivery, \$/kWh	31,244 kWh	0.0188		0.0055		0.0243	757.98	31,784 kWh	0.0188		0.0188	596.58	(0.0055)	(161.40)
Off Peak, Delivery, \$/kWh	49,510 kWh	0.0188		0.0055		0.0243	1,201.11	50,365 kWh	0.0188		0.0188	945.35	(0.0055)	(255.76)
Average Monthly Bill (\$)							31,309.06					31,475.35		166.28
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		0.5%



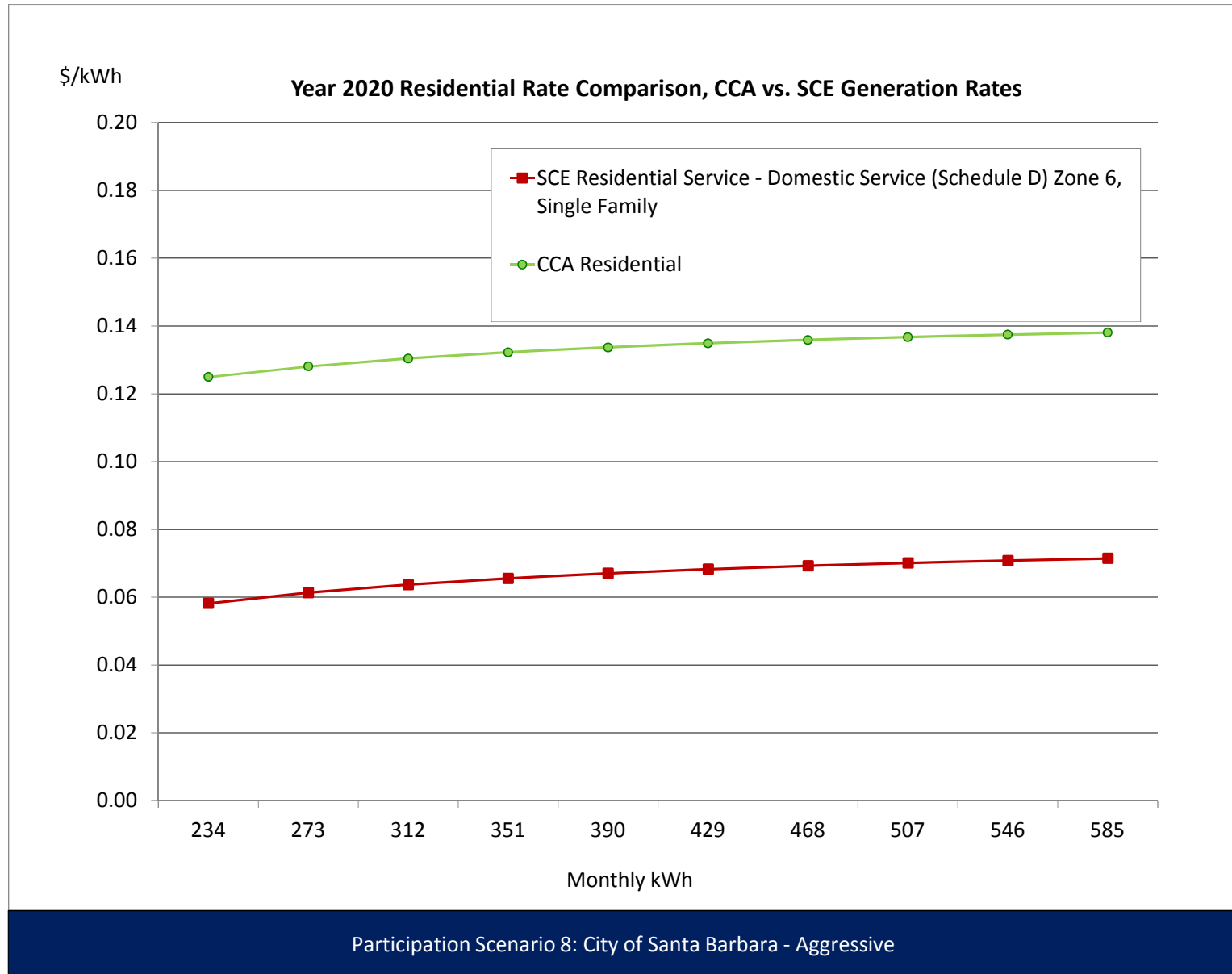
Appendix J: City of Santa Barbara Scenario

Central Coast Power Central Coast Power CCA Development of CCA Preliminary Feasibility Analysis Year 2020 Very Large Commercial Rate Comparison, CCA vs. SCE Generation Rates														
SCENARIO: Participation Scenario 8: City of Santa Barbara - Aggressive														
SCE General Service-Large TOU-8, >500kW (Schedule TOU-8 - Option B) Delivered at >50kV								CCA					Difference	
	Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)														
Customer Charge		2,051.48				2,051.48	2,051.48		2,051.48		2,051.48	2,051.48	-	-
Demand Charges														
Summer														
Facilities Related Demand Charge, \$/kW	6,847 kW	8.06				8.06	55,190.53		8.06		8.06	55,190.53	-	-
Summer On Peak, \$/kW	6,847 kW		18.70			18.70	128,047.51				-	-	(18.70)	(128,047.51)
Summer Mid Peak, \$/kW	6,847 kW		3.45			3.45	23,623.74				-	-	(3.45)	(23,623.74)
Winter Mid-Peak, \$/kW	6,847 kW		-			-	-				-	-	-	-
Winter Off-Peak, \$/kW	6,847 kW		-			-	-				-	-	-	-
Energy Charge														
Summer														
On Peak, Generation, \$/kWh	775,119 kWh		0.0675			0.0675	52,281.80			0.1400	0.1400	108,516.72	0.0726	56,234.91
Mid Peak, Generation, \$/kWh	1,162,679 kWh		0.0459			0.0459	53,355.34			0.1400	0.1400	162,775.08	0.0941	109,419.73
Off Peak, Generation, \$/kWh	2,402,870 kWh		0.0310			0.0310	74,513.00			0.1400	0.1400	336,401.82	0.1090	261,888.82
On Peak, Delivery, \$/kWh	775,119 kWh	0.0157		0.0055		0.0212	16,409.28		0.0157		0.0157	12,153.87	(0.0055)	(4,255.41)
Mid Peak, Delivery, \$/kWh	1,162,679 kWh	0.0157		0.0055		0.0212	24,613.92		0.0157		0.0157	18,230.81	(0.0055)	(6,383.11)
Off Peak, Delivery, \$/kWh	2,402,870 kWh	0.0157		0.0055		0.0212	50,868.76		0.0157		0.0157	37,677.00	(0.0055)	(13,191.76)
Winter														
Mid Peak, Generation, \$/kWh	1,771,187 kWh		0.0448			0.0448	79,384.61	1,801,775 kWh		0.1448	0.1448	260,896.96	0.1000	181,512.34
Off Peak, Generation, \$/kWh	2,806,651 kWh		0.0358			0.0358	100,562.29	2,855,120 kWh		0.1448	0.1448	413,421.33	0.1090	312,859.04
Mid Peak, Delivery, \$/kWh	1,771,187 kWh	0.0157		0.0055		0.0212	37,496.03	1,801,775 kWh	0.0157		0.0157	28,251.83	(0.0055)	(9,244.21)
Off Peak, Delivery, \$/kWh	2,806,651 kWh	0.0157		0.0055		0.0212	59,416.79	2,855,120 kWh	0.0157		0.0157	44,768.28	(0.0055)	(14,648.52)
Average Monthly Bill (\$)							383,052.95					768,788.86		385,735.91
<i>SCE Summer Rates apply to 4 months only.</i>												Percentage Change		100.7%



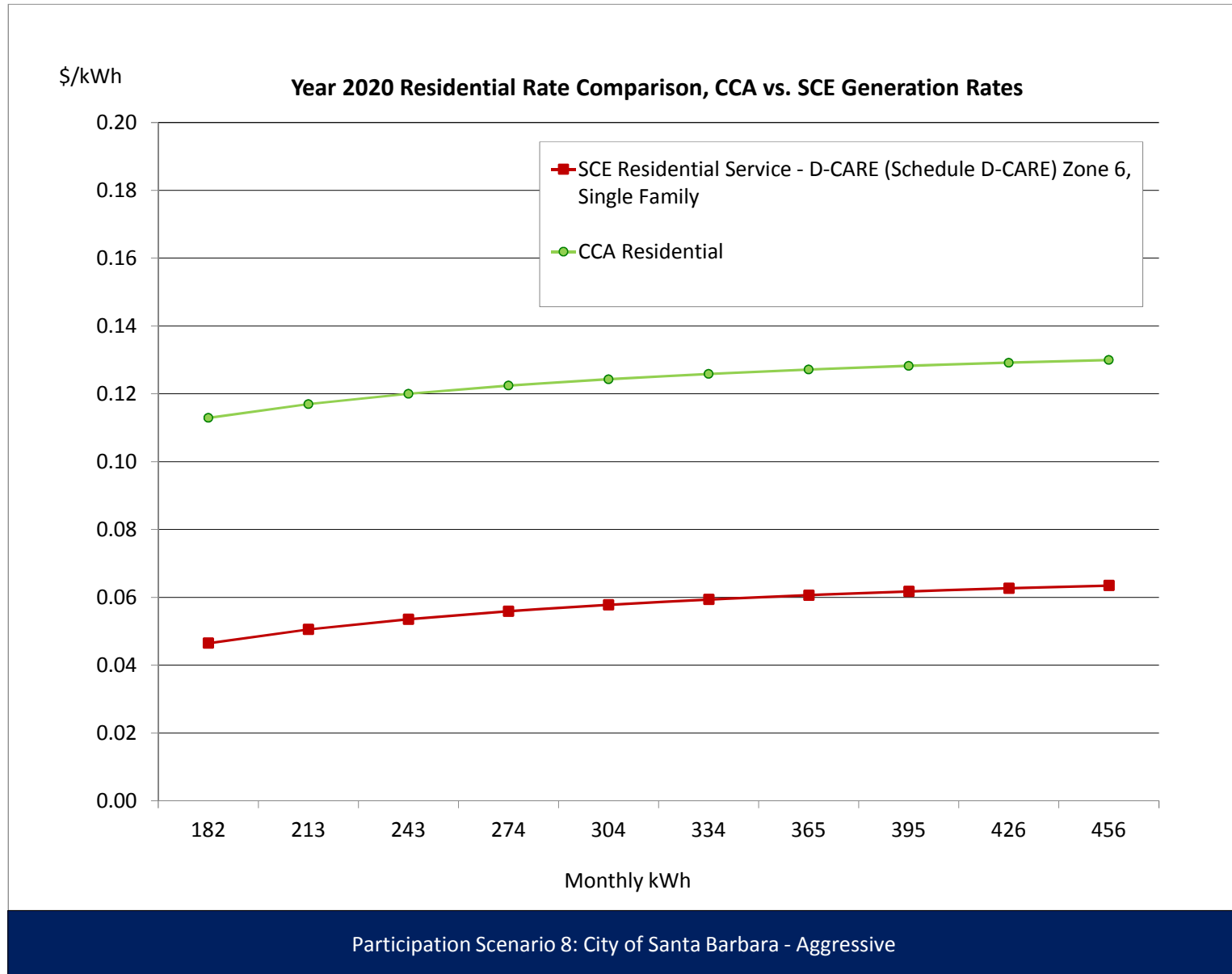
Appendix J: City of Santa Barbara Scenario

SCE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family		CCA											Difference		
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)
Basic Service Fee (\$/Meter/Month)															
Single Family		0.94				(5.17)	(4.22)	(4.22)	(4.22)		(4.22)	(4.22)	-	-	
Summer															
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829				0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		94 kWh	0.1684				0.1739	16.28		0.1684		0.1684	15.77	(0.0055)	(0.51)
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			0.1500	0.1500	43.01	0.0752	21.57
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		94 kWh		0.0748			0.0748	7.00			0.1500	0.1500	14.05	0.0752	7.05
Winter															
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829				0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		104 kWh	0.1684				0.1739	18.08	107 kWh	0.1684		0.1684	18.08	(0.0055)	0.01
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		0.1440	0.1440	41.99	0.0692	20.28
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		104 kWh		0.0748			0.0748	7.77	107 kWh		0.1440	0.1440	15.47	0.0692	7.69
Average Monthly Bill (\$)													67.95	93.93	25.98
													Percentage Change	38.2%	



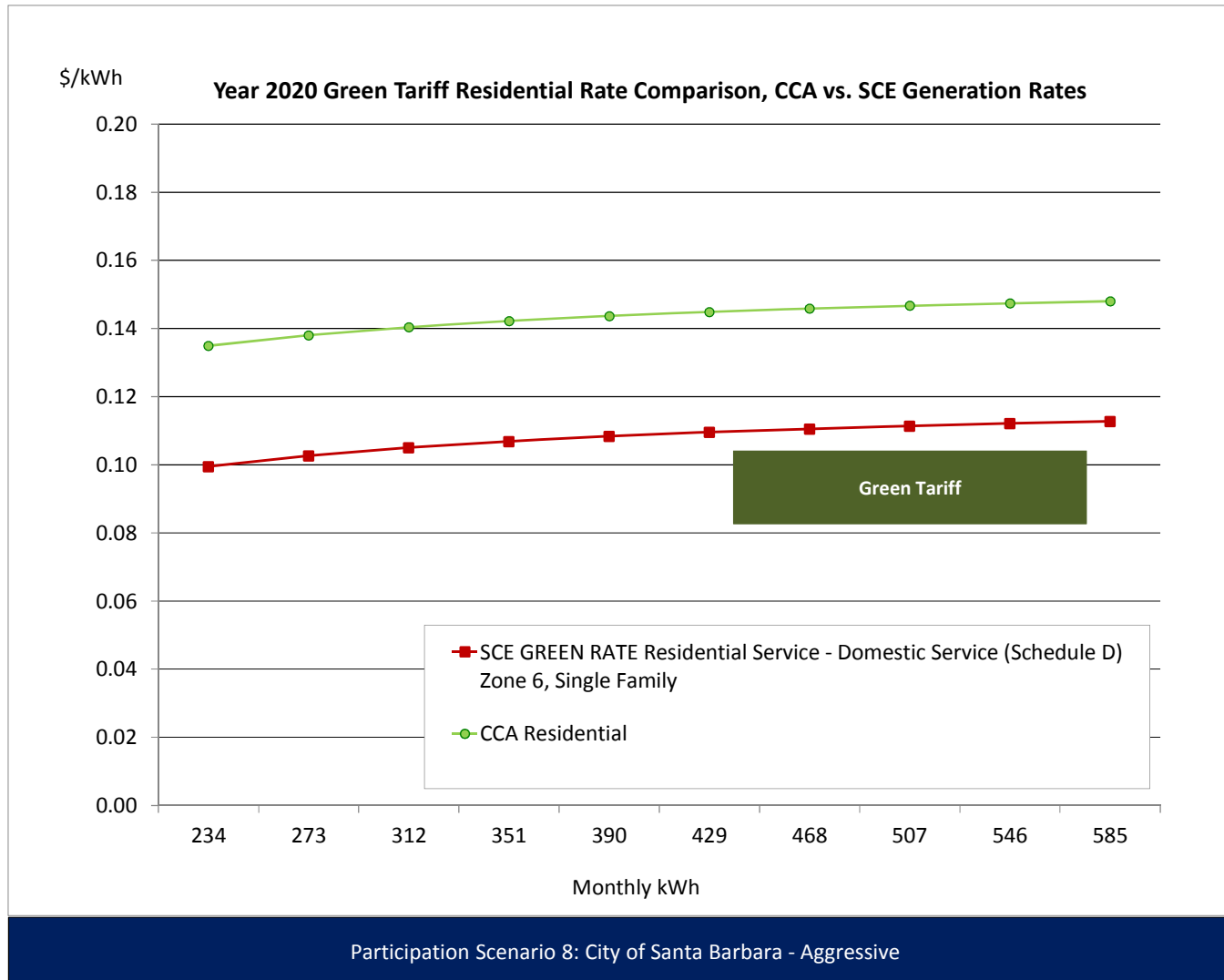
Appendix J: City of Santa Barbara Scenario

SCE Residential Service - D-CARE (Schedule D-CARE) Zone 6, Single Family		CCA											Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Basic Service Fee (\$/Meter/Month)																
Single Family		0.730				(5.17)	(4.44)	(4.44)		(4.44)		(4.44)	(4.44)	-	-	
Energy Charge																
Summer																
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0353				0.0353	10.13		0.0353		0.0353	10.13	-	-	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		14 kWh	0.0925				0.0925	1.28		0.0925		0.0925	1.28	-	-	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748			0.0748	21.44			0.1400	0.1400	40.14	0.0652	18.70	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		14 kWh		0.0748			0.0748	1.04			0.1400	0.1400	1.94	0.0652	0.90	
Winter																
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0353				0.0353	10.26	292 kWh	0.0353		0.0353	10.30	-	0.04	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		15 kWh	0.0925				0.0925	1.42	16 kWh	0.0925		0.0925	1.47	-	0.05	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748			0.0748	21.71	292 kWh		0.1425	0.1425	41.55	0.0677	19.84	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		15 kWh		0.0748			0.0748	1.15	16 kWh		0.1425	0.1425	2.26	0.0677	1.11	
Average Monthly Bill (\$)													29.88	50.10		20.22
													Percentage Change	67.6%		



Appendix J: City of Santa Barbara Scenario

SCENARIO:		Participation Scenario 8: City of Santa Barbara - Aggressive																
		SCE GREEN RATE Residential Service - Domestic Service (Schedule D) Zone 6, Single Family										CCA			Difference			
		Average Customer Usage	IOU Customer Charge and Delivery Rate	IOU Generation Rate	DWR-BC	Green Tariff Credits and Adjustments	Green Tariff Charges and PCIA	California Climate Credit	Total Rate	SCE Bill (\$)	Adjusted Winter Usage, 6 Months	IOU Customer Charge and Delivery Rate	CCA Generation Rate (Proxy)	Total Rate	CCA Bill (\$)	Change in Rate	Change in Bill (\$)	
Central Coast Power		Central Coast Power CCA																
		Development of CCA Preliminary Feasibility Analysis																
		Year 2020 Green Tariff Residential Rate Comparison, CCA vs. SCE Generation Rates																
Basic Service Fee (\$/Meter/Month)																		
Single Family		0.943						(5.17)	(4.22)	(4.22)		(4.22)		(4.22)	(4.22)	-	-	
Energy Charge																		
Summer																		
Baseline Energy, Delivery, \$/kWh		287 kWh	0.0829		0.0055				0.0884	25.34		0.0829		0.0829	23.77	(0.0055)	(1.57)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		94 kWh	0.1684		0.0055				0.1739	16.28		0.1684		0.1684	15.77	(0.0055)	(0.51)	
Baseline Energy, Generation, \$/kWh		287 kWh		0.0748		(0.0704)	0.1117		0.1161	33.29			0.1600	0.1600	45.87	0.0439	12.58	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		94 kWh		0.0748		(0.0704)	0.1117		0.1161	10.87			0.1600	0.1600	14.98	0.0439	4.11	
Winter																		
Baseline Energy, Delivery, \$/kWh		290 kWh	0.0829		0.0055				0.0884	25.67	292 kWh	0.0829		0.0829	24.18	(0.0055)	(1.49)	
Non-Baseline - 101%-400% of Baseline, Del., \$/kWh		104 kWh	0.1684		0.0055				0.1739	18.08	107 kWh	0.1684		0.1684	18.08	(0.0055)	0.01	
Baseline Energy, Generation, \$/kWh		290 kWh		0.0748		(0.0704)	0.1117		0.1161	33.72	292 kWh		0.1540	0.1540	44.91	0.0379	11.19	
Non-Baseline - 101%-400% of Baseline, Gen., \$/kWh		104 kWh		0.0748		(0.0704)	0.1117		0.1161	12.07	107 kWh		0.1540	0.1540	16.54	0.0379	4.47	
Average Monthly Bill (\$)												84.06				97.83		13.77
															Percentage Change		16.4%	



Appendix J: City of Santa Barbara Scenario

Central Coast Power	Central Coast Power CCA									
	Development of CCA Preliminary Feasibility Analysis									
	Indicative Rate Comparison in \$/kWh									
SCENARIO:	Participation Scenario 8: City of Santa Barbara - Aggressive									
Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Small <200kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Medium 200<500 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Commercial/Industrial Large 500<1000 kW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential CARE	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Residential Solar Choice	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Weighted Average	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CCA Rate Premium/ (CCA Savings)	0.00%		0.00%		0.00%		0.00%		0.00%	
Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1425	0.0524	0.1425	0.0532	0.1425	0.0529	0.1425	0.0527	0.1425	0.0532
Commercial/Industrial Small <200kW	0.1447	0.0904	0.1447	0.0917	0.1447	0.0913	0.1447	0.0909	0.1447	0.0918
Commercial/Industrial Medium 200<500 kW	0.1440	0.0827	0.1440	0.0839	0.1440	0.0834	0.1440	0.0831	0.1440	0.0839
Commercial/Industrial Large 500<1000 kW	0.1432	0.1416	0.1432	0.1437	0.1432	0.1429	0.1432	0.1424	0.1432	0.1437
Residential	0.1337	0.0672	0.1337	0.0682	0.1337	0.0679	0.1337	0.0676	0.1337	0.0683
Residential CARE	0.1243	0.0580	0.1243	0.0588	0.1243	0.0585	0.1243	0.0583	0.1243	0.0589
Residential Green Tariff	0.1437	0.1087	0.1437	0.1104	0.1437	0.1098	0.1437	0.1094	0.1437	0.1104
Weighted Average	0.1398	0.0807	0.1398	0.0819	0.1398	0.0815	0.1398	0.0812	0.1398	0.0819
CCA Rate Premium/ (CCA Savings)	73.26%		70.70%		71.62%		72.24%		70.63%	

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APPENDIX K

CCA START UP

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Appendix K: CCA Start Up

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Appendix A: CCA Start Up

Appendix K provides additional detail regarding CCA start up costs, required activities, and implementation planning. The data contained herein applies to the AWG Jurisdictions scenarios.

I. CCA Start Up Costs

As depicted within the report, Table K-1 shows the total non-capital start up costs estimated for the CCA. These charges include those costs required to get the CCA up and running and not attributable to startup capital expenditures and investments in longer-lived assets, which are depicted in Table K-2. These non-capital startup costs include CCA establishment fees, costs for communications and notifications, opt-out expenses, and enrollment fees. The charges are assumed to take place in a phased manner beginning in May of 2020 and continuing for one year. As shown in Table K-1, Total Startup Charges are estimated to be approximately \$623,000 for service to PG&E customers and \$2.2 million for service to SCE customers, or \$2.8 million total. The fees are based on the tariffed rates for each IOU and reflect both the differences in rates and portion of customers in each IOU's territory: 33% in PG&E territory and 67% in SCE territory.

Table K-1 Other CCA Startup Charges

Line	Description	5/1/2020 Phase I	11/1/2020 Phase II	5/1/2021 Phase III	TOTAL
PG&E CCA Setup Costs					
1	CCA Establishment	\$13,453			\$13,453
2	Standard Output Fee (Needed for the Notification Notices)	\$669	\$1,303	\$9,905	\$11,878
3	Estimated EDI Testing Charge	\$8,969	\$8,969	\$8,969	\$26,906
4	Customer Notification, Initial & Follow-up	\$121,102	\$121,102	\$121,102	\$363,307
5	Customer Fees	\$10,937	\$21,293	\$161,828	\$194,058
6	Mass Enrollment Fee	\$4,475	\$4,475	\$4,475	\$13,425
7	Subtotal PG&E CCA Setup Costs	\$159,606	\$157,142	\$306,278	\$623,026
SCE CCA Setup Costs					
8	CCA Establishment	\$1,150			\$1,150
9	Standard Output Fee (Needed for the Notification Notices)	\$9,739	\$114,372	\$758,905	\$883,016
10	Estimated EDI Testing Charge	\$1,250	\$1,250	\$1,250	\$3,750
11	Customer Notification, Initial & Follow-up	\$11,457	\$134,555	\$892,830	\$1,038,842
12	Customer Fees	\$2,999	\$35,222	\$233,711	\$271,932
13	Mass Enrollment Fee	\$3,479	\$3,479	\$3,479	\$10,437
14	Subtotal SCE CCA Setup Costs	\$30,074	\$288,878	\$1,890,175	\$2,209,128
15	Total CCA Setup Costs	\$189,680	\$446,020	\$2,196,453	\$2,832,154

Table K-2 shows initial capital investments required for CCA start up and includes assets such as computers, software, and furnishings. It is assumed that there is a finite life for each category—meaning over time additional capital investments will need to be made to replace items. Table K-2 depicts the categories and non-operating capital investments made initially, as well as the expected useful service lives.

Table K-2 CCA Initial Capital Investments

Initial Capital Investments	Total Initial \$	Expected Life (years)	Unit Cost (Year 2020)
Individual Staff Computers, Software, and Printers	\$85,000	4	\$1,700
File Servers, Larger IT Equipment, Telecommunications Equipment	20,000	7	10,000
Furnishings for Individual Offices, Conference Rooms, and Others	35,000	10	700
Appliances and Other Misc. Facility Requirements	10,000	8	5,000
Billing System, Software, and Associated Consulting Support	<u>250,000</u>	10	250,000
Total Initial Capital Investments	\$400,000		

Total non-capital and capital start up charges and expenses are estimated at \$3.2 million. In addition to these funds, adequate working capital funds, estimated to be five months of operating expenses, are advisable. The average monthly operating expense over the first two full years of operation \$40.1 million. Five months of operating expenses equates to \$200.6 million. It is also advisable to fully fund the rate stabilization and operating expense contingency fund, whose annual requirement is approximately \$55 million. A financial advisor can help the CCA best determine least-cost funding sources for these initial capital requirements. The Study assumes these large capital requirements are met through a long-term bond at an interest rate of 4%.

The danger of not having enough working capital up front is unexpected increases in operating costs that are not recovered through the initial rates set and/or experiencing a revenue shortfall. As discussed in the Study report (section II.C.5.c), a simple cash flow analysis was conducted for the first two years of operation, 2020 and 2021, to illustrate the need for cash and how unplanned changes in operating costs can impact cash on hand. The analysis shows that with power procurement prices increased by 15%, the CCA's cash on hand falls below the target of five months of operating expenses by August 2021, 16 months after beginning operations.

2. CCA Interactions and Interfaces with IOUs, CPUC and CAISO

The process of becoming a CCA includes conformance to the rules and regulations of the State of California including registration as a CCA with the California Public Utilities Commission (CPUC), meeting credit requirements, and becoming a CAISO market participant. This section discusses the business-to-business relationship between CCAs and IOUs, the regulatory interface with CPUC, and the need to participate in CAISO energy markets to balance actual electricity supply and demand in real time.

2.1. California Public Utilities Commission Requirements¹

Assembly Bill 117,⁷ establishing the basis and framework for CCAs, provides the CPUC with a limited role in providing oversight of a CCA. The primary role of the CPUC in the CCA process is to ensure that regulated IOUs provide required services to both the CCA and CCA customers. In addition, the CPUC

has a role to ensure that costs incurred for CCA customers are not passed along to other “bundled” IOU customers that still utilize the IOUs for their energy needs; in other words, to ensure fairness of the cost burden based on cost incurrence. However, the CPUC still has the following broad requirements for CCAs in relation to filing the following documents with the CPUC:

- CCA Registration;
- Implementation Plan;
- Statement of Intent; and
- Evidence of Bond Insurance.

The CPUC certifies the CCA implementation plan prior to initialization of CCA service. This process may include an informal review process to ensure compliance with ABI 17 provisions and utility tariffs.

The CPUC has a public advisor² who can work with the CCA to ensure that public notices regarding the CCA are clear, complete and easy to understand. IOUs are required to include customer notices with the utility billing statements on a cost basis for the CCA. Other CCAs in California decided not to use utility billing statement inserts to notify customers. Instead, the required notifications were made utilizing direct-mail notices from the CCA providing the requisite information about the CCA, CCA enrollment and CCA opt-out.

Additionally, CPUC Decision 12-08-045³ extended privacy protections to customers of gas corporations and CCAs and to residential and small commercial customers of Energy Service Providers (ESPs) with the following provisions for a CCA:

- Community Choice Aggregators shall comply with the privacy rules contained in Attachment B of Decision 12-08-045.
- Any non-disclosure agreement between a utility with an advanced metering infrastructure and a prospective or current Community Choice Aggregator must contain the consumer protections concerning subsequent disclosure and use that are in Attachment B to this decision.
- Within 90 days of the effective date of this decision, existing Community Choice Aggregators must file with the Commission revised Implementation Plans to conform to the privacy rules in Attachment B of this decision.
- If a Community Choice Aggregator elects to provide online access to customer information, the Community Choice Aggregator must comply with the data security measures contained in Decision 11-07-056.⁴

The issue of customer privacy was addressed by the CPUC specifically for MCE Clean Energy (MCE). In Decision 12-08-045,⁵ the Commission determined that it had the necessary jurisdiction and decided to apply the IOU privacy rules to CCAs. As a result, MCE decided not to appeal the decision and a new non-disclosure agreement with PG&E was required as well as a revision to the Implementation Plan (Chapter 9).⁶

2.2. Investor-Owned Utilities Requirements

SCE and PG&E currently supply and deliver electricity to customers in the Tri-County Region. Through both legislation⁷ and regulation,⁸ IOUs are required to work cooperatively with a CCA during exploration,

Electric industry restructuring transitioned California IOUs to a “decoupled” model for regulated utilities. As a result, IOUs do not earn profit on fuel and purchased power. The costs of fuel and purchased power are passed through directly to customers once reviewed for reasonableness by the CPUC; IOUs are not eligible to earn a return on equity on revenues collected for these costs. Instead, IOUs earn a regulated rate of return on system investments, including infrastructure capital investments, generation plant, and maintenance of a reliable distribution grid. The stranded costs associated with existing generation and contracts are allocated and passed through to CCA customers via exit fees.

implementation, and operation of the CCA. After CCA implementation, IOUs will continue to provide delivery service for the CCA electricity to the customers that do not opt-out of CCA service. Per PUC Section 366.2(c)(3):

“Delivery services shall be provided at the same rates, terms, and conditions, as approved by the commission, for community choice aggregation customers and customers that have entered into a direct transaction where applicable, as determined by the commission.”

The IOUs provide the CCA the electricity meter data to forecast power procurement, bill CCA customers and serves as the provider of last resort. In other words, if the CCA fails to satisfy the electric power needs of its customers, the IOU must still deliver electricity to the CCA customers.

The IOUs work with CCAs in their service territories through a business-to-business relationship. The IOUs will likely assign account representatives to work with Central Coast Power CCA in the preparation, plan execution, and operation phases if the CCA proceeds. The formal relationship is contractually based after implementation of CCA service agreements with the IOUs. Additionally, estimated costs for the start up services provided by IOUs to the CCA are shown in Table K-1.

IOUs have specific documented rules and processes that define the business-to-business relationship with a CCA that were

developed to satisfy both their legislative and regulatory responsibilities.^{9,10} Understanding these rules and following the prescribed processes will ensure that the establishment of the CCA proceeds smoothly.

The CPUC has also established a CCA Code of Conduct¹¹ for IOU interfaces with the CCA, committing the CPUC to timely resolution of CCA complaints and requiring collaborative comparison of retail electricity rates. The Code of Conduct rules are summarized in Table K-3.

Table K-3 CPUC CCA Code of Conduct Summary

IOU Code of Conduct	CPUC Obligations	IOU and CCA Required Collaboration
No lobbying against a CCA except through a shareholder funded independent marketing division functionally and physically separate from the ratepayer utility operations.	A complaint filed by an existing or prospective CCA alleging a violation of an electrical corporation's obligation shall be resolved in no more than 180 days following the filing of the complaint although this deadline may only be extended under certain circumstances.	Jointly prepared annual neutral, complete, and accurate written comparison of IOU and CCA average tariffs for each customer class, sample bills and generation portfolio contents.
IOU refrain from speaking on behalf of CCA a program (or appearing to) or making any statement relating to CCA rates or terms and conditions of service that is untrue or misleading.		
An electrical corporation shall not discriminate between its own customers and those of a CCA.		
Electrical corporations may not refuse to make economic sales of excess electricity to a CCA.		
The electrical corporation shall maintain a log of all complaints submitted in writing relating to services provided for the CCA and CCA customers.		

2.2.a Electronic Communications and Compliance Testing

Communications with IOUs are vital to ensuring successful transactions related to electric meter reading and billing. IOUs utilize the Electronic Data Interchange (EDI)¹² standard to facilitate the electronic communications and data exchange with CCAs. As part of the process of working with the IOUs to establish the CCA, SCE and PG&E will conduct EDI testing to ensure that operational data exchange is functioning prior to the CCA commencing service.

2.3. California Independent System Operator Requirements¹³

Created in 1998, CAISO is an independent non-profit organization that coordinates, controls, and monitors California's transmission, generation, and electric energy markets. CAISO operates the California wholesale power system which balances the need for higher transmission reliability with the need for lower costs. CAISO manages wholesale electricity markets to 1) balance tomorrow's load forecast with available generation through the CAISO day-ahead market; and 2) balance real-time supply (generation) and electricity demand in the CAISO real-time market with ancillary services market products. CCAs are market participants in the CAISO energy market enabling them to purchase energy additional energy or sell excess energy when necessary.

The following are the requirements for a CCA program to become a CAISO market participant:

- Assignment of a certified scheduling coordinator¹⁴
- Development and implementation of processes and systems to support resource interconnection:
 - Generation
 - Generator interconnection application process
 - Participating generator certification
 - Load
 - RA planning and scheduling requirements¹⁵
 - Price responsive demand as participating load or proxy demand resource¹⁶
- Utilization of appropriate metering and telemetry where required¹⁷
- Participation in CAISO energy markets and related market products¹⁸ including:
 - Day-ahead and real-time energy – the electricity energy commodity (measured in MWh) transacted in CAISO managed markets
 - Ancillary services - energy products used to help maintain grid stability and reliability
 - Congestion revenue rights - financial instruments used to offset congestion costs that occur in the day-ahead market process
 - Convergence bidding processes - buy or sell energy in the day-ahead market with the explicit requirement to buy or sell it back in the real-time market using convergence bidding¹⁹

The CAISO requires that only certified scheduling coordinators participate in the California energy market, thus the Central Coast Power CCA will either need to develop the capabilities to become a schedule coordinator or procure the services of a qualified schedule coordinator. The schedule coordinator must both be specially trained in CAISO procedures and must have access to a secure communications link to the CAISO system through either the Internet or through the energy communications network.

The schedule coordinator manages bids in the CAISO ancillary service and energy markets. Pricing within the CAISO markets is determined by locational marginal prices that define the cost of delivery to specific locations based on the cost of generation, distance from generation resources and congestion of transmission to that location. Energy bids are made hourly on the day-ahead market and real time balancing of supply and demand is achieved through the real-time market including the hour-ahead scheduling process and ancillary services.

CCA will need to decide if it wants to perform and manage the CAISO market processes using its own personnel by hiring a Schedule Coordinator or whether it wishes to engage the services of a third party ESP that can provide energy procurement services as well as the required Schedule Coordinator interface to the CAISO. At this time, there is no cost-advantage for the Tri-County Region to develop its own Schedule Coordinator capabilities and it is recommended that Central Coast Power CCA contract with an ESP to provide CAISO schedule coordination and related CAISO market participation services.

3. Implementation Planning

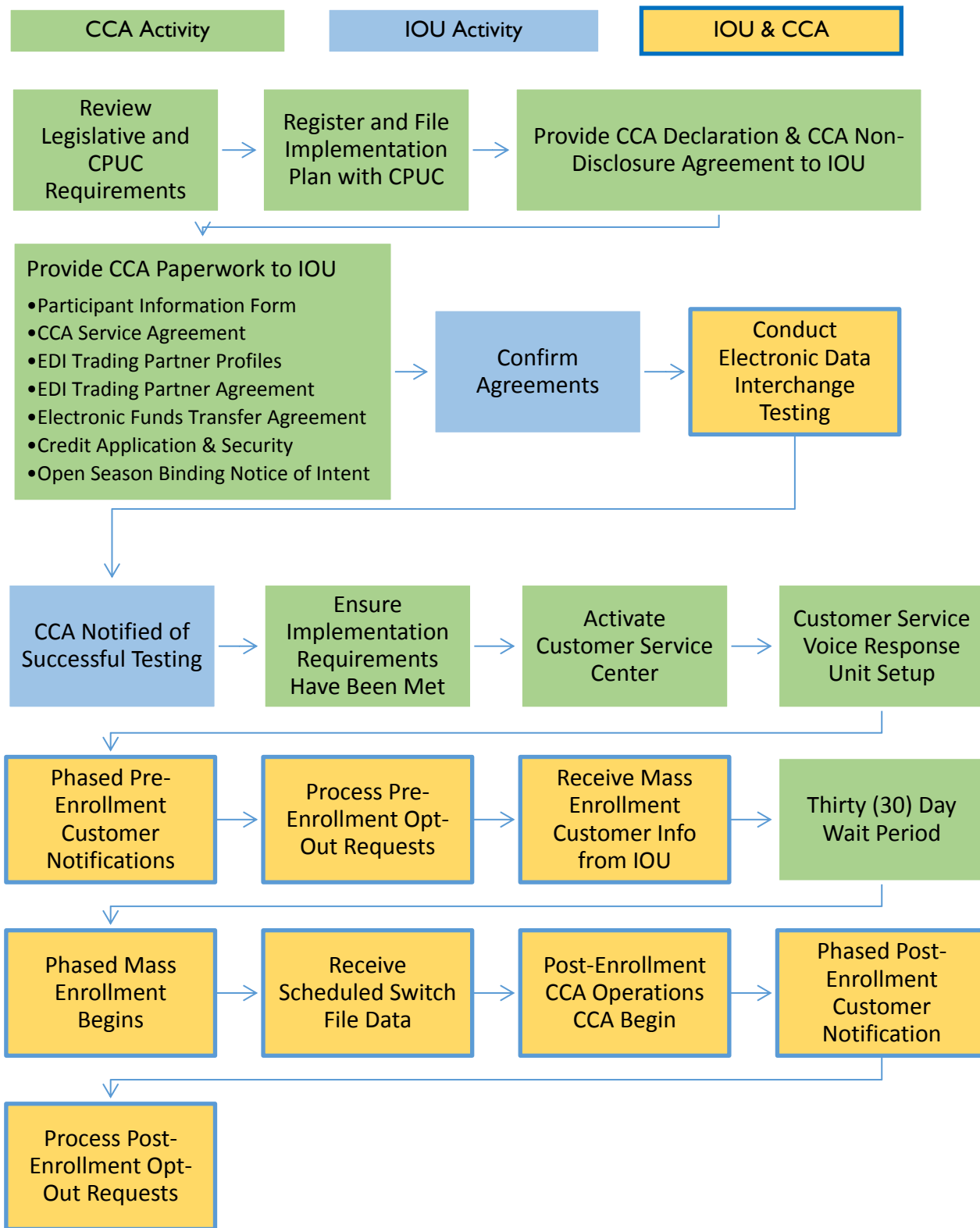
If Central Coast Power stakeholders decide to move forward with the CCA based on this feasibility Study findings, additional steps will be needed to begin CCA implementation.

As discussed, forming the Central Coast Power CCA will need to be coordinated with the IOUs. Necessary and recommended steps for the CCA to perform in collaboration with the IOUs are summarized in Table K-4 and Figure K-1.

Table K-4 CCA Implementation Steps

CCA Implementation Steps
1. Signing a CCA Non-Disclosure Agreement (which was completed by Santa Barbara County to facilitate this Study)
2. Filing a CCA Declaration with IOUs ²⁰
3. Developing a detailed Implementation Plan
4. Making a final determination on whether to proceed with the CCA and approving CCA implementation through ordinances in participating jurisdictions;
5. Filing the Implementation Plan with CPUC
6. Participating in Open Season by filing a Binding Notice of Intent to vintage the CRS impact on CCA customers
7. Completing and confirming a IOU Participant Information Forms (PIFs) with IOUs
8. Completing and confirming an Electronic Funds Transfer Agreement with IOUs
9. Developing and executing a CCA Service Agreement with IOUs
10. Submitting a DUNS Number and Completing IOU Credit Forms
11. Developing the EDI Trading Partner Profiles and executing an EDI Trading Partner Agreement with IOUs
12. Conducting and successfully completing EDI & compliance testing with IOUs
13. Setting up billing procedures for customers and with IOUs
14. Activating a customer service center to process customer inquiries and opt-out requests as well as Handling CCA Service Requests
15. Setting up a Voice Response Unit with to facilitate opt-out notifications and customer inquiries
16. Providing mass enrollment information to IOUs
17. Conducting a waiting period
18. Conducting pre-enrollment customer notification and opt-out opportunity*
19. Performing (phased in) mass enrollment*
20. Conducting a post-enrollment notification and opt-out opportunity*
21. Paying IOU CCA service fees and non-energy costs
* Once per enrollment phase

Figure K-1 CCA Implementation Steps



3.1. Implementation Plan

One of the first steps to becoming a CCA is the development and filing of a CCA Implementation Plan with the CPUC. PUC Section 366.2(c)(3)²¹ describes the requirements for a CCA Implementation Plan as summarized below.

- *The implementation plan, and any subsequent changes to it, shall be considered and adopted at a duly noticed public hearing. The implementation plan shall contain all of the following:*
 - *An organizational structure of the program, its operations, and its funding.*
 - *Ratesetting and other costs to participants.*
 - *Provisions for disclosure and due process in setting rates and allocating costs among participants.*
 - *The methods for entering and terminating agreements with other entities.*
 - *The rights and responsibilities of program participants, including, but not limited to, consumer protection procedures, credit issues, and shutoff procedures.*
 - *Termination of the program.*
 - *A description of the third parties that will be supplying electricity under the program, including, but not limited to, information about financial, technical, and operational capabilities.*
- *A community choice aggregator establishing electrical load aggregation shall prepare a statement of intent with the implementation plan. Any community choice load aggregation established pursuant to this section shall provide for the following:*
 - *Universal access.*
 - *Reliability.*
 - *Equitable treatment of all classes of customers.*
 - *Any requirements established by state law or by the commission concerning aggregated service, including those rules adopted by the commission pursuant to paragraph (3) of subdivision (b) of Section 8341 for the application of the greenhouse gases emission performance standard to community choice aggregators.*
- *In order to determine the cost-recovery mechanism to be imposed on the community choice aggregator that shall be paid by the customers of the community choice aggregator to prevent shifting of costs, the community choice aggregator shall file the implementation plan with the commission, and any other information requested by the commission that the commission determines is necessary to develop the cost-recovery mechanism.*
- *Within 90 days after the community choice aggregator establishing load aggregation files its implementation plan, the commission shall certify that it has received the implementation plan, including any additional information necessary to determine a cost-recovery mechanism.*
- *After certification of receipt of the implementation plan and any additional information requested, the commission shall then provide the community choice aggregator with its findings regarding any cost recovery that must be paid by customers of the community choice aggregator to prevent a shifting of costs.*

The CPUC cannot approve or deny the CCA Implementation Plan but will certify that it complies with PUC Section 366.2(c)(3) requirements. The CEC Public Interest Energy Research Program Community Choice Aggregation Pilot Project Appendix G Guidebook Section 3.0 Developing a Community Choice Aggregation Implementation Plan²² provides guidance for developing a CCA Implementation Plan.

Additionally, other CCA Implementation Plans are publicly available for reference:

- Lancaster Choice Energy (LCE)²³
- Marin Energy Authority Clean Energy (MCE)²⁴
- Sonoma Clean Power²⁵
- LA County CCA Business Plan²⁶
- Inland Clean Power²⁷
- San Jose Clean Energy²⁸

3.2. Phased-In Implementation Option

Many municipalities considering CCA have phased in their CCA service offering by incrementally enrolling customers in the program. IOU standard CCA processes calls for a single month mass enrollment of customers who have not opted-out. Customer accounts are switched over on their scheduled meter reading date. If Central Coast Power CCA plans to phase-in service across multiple months, IOUs offer both standard and specialized phase-in services. Standardized phase-in services, and associated fees are laid out in Schedule CCA. Simply, Central Coast Power CCA may be phased in by:

- Town code
- Customer rate class
- Customer class (residential / non-residential)
- Zip code

The City of Lancaster phased in their CCA, LCE, with the following progression,²⁹ which enabled Lancaster to initiate CCA service with their own City accounts and refine operations, customer service and oversight processes prior to expanding service to other customer accounts:

1. May 2015: Municipal service accounts
2. November 2015: Commercial and Industrial accounts
3. May-November 2016: Residential accounts

MCE Clean Energy phased in their CCA operations according to the following progression³⁰:

1. 2010: 9,000 municipal and commercial accounts
2. 2011-2012: 80,000 commercial and residential accounts
3. 2013: Remaining Customers

San Jose Clean Energy CCA Business Plan³¹ assumed a more accelerated phase schedule with residential customers phasing in prior to large commercial facilities in their recently completed analysis:

1. January 2018: Municipal facilities
2. June 2018: Residential and Small Commercial
3. November 2018: Remaining customers

This Study explored CCA feasibility over an eleven-year timeframe, from 2020 to 2030, with the assumption that the CCA would become operational with customer enrollment in 2020 and 2021 including three enrollment periods as shown in Table K-5.

Table K-5 Assumed CCA Customer Enrollment Phase-in

Phase	Customer Classification	Assumed Enrollment Month
1	Agriculture, Large Commercial, and Very Large Commercial	May 2020
2	Medium and Small Commercial	November 2020
3	Outdoor Lighting, Residential, Residential CARE, and Traffic Control	May 2021

May enrollment is recommended for each phase because the March through May energy consumption is relatively constant. This relatively stable month to month consumption from March to May reduces the risk that a customer may perceive a bill increase or decrease to the CCA rather than normal seasonal changes in electricity consumption. Phasing in Large and Very Large Commercial customers first allows the CCA to serve more load and fewer customers during its early operations. Residential customers have lower individual loads and generally higher levels of customer support needs so they are phased in last in an effort to minimize operational challenges.

4. CCA Operational Responsibilities

Operationally, CCAs are responsible for:

- Forecasting demand and energy use for CCA customers;
- Procuring and managing electric generation supply products and services, including energy and ancillary services;
- Identifying and procuring resources to meet electric power resource adequacy and reserve requirements;
- Electric power scheduling and related financial settlement with the CAISO; and
- Customer communications including responding to customer inquiries.

Many CCAs in California have launched by outsourcing many of these functions before progressing towards more direct management of the CCA over time. For example, some ESPs and CCAs have contracted a scheduling coordinator to act on their behalf with the CAISO. Additionally, ESPs have existing systems that conduct EDI transactions with IOUs. A CCA may elect to contract with an ESP for EDI services such as exchanging billing information with the IOU. Identifying which functions can be self-performed, and which functions will be contracted services will be determined as part of the development of the CCA implementation plan. The roles for contracted services will likely evolve as the CCA progresses in maturity.

Assuming stakeholders decide to implement a CCA, Central Coast Power will need to determine which aspects of the CCA will be staffed and managed or operated directly by staff, and which aspects are candidates for outsourcing to other entities.

4.1. Customer Notifications, Opt-Out, and Enrollment

PUC Section 366.2(c)(3) contains several requirements regarding CCA customer notifications, enrollment, and the right to opt-out of CCA service:

- Under community choice aggregation, customer participation may not require a positive written declaration, but each customer shall be informed of his or her right to opt-out of the community choice aggregation program.
- Following adoption of aggregation through the ordinance the program shall allow any retail customer to opt-out and to continue to be served as a bundled service customer by the existing electrical corporation, or its successor in interest.
- Once enrolled in the aggregated entity, any ratepayer that chooses to opt-out within 60 days or two billing cycles of the date of enrollment may do so without penalty and shall be entitled to receive default service
- The community choice aggregator shall fully inform participating customers at least twice within two calendar months, or 60 days, in advance of the date of commencing automatic enrollment. Notifications may occur concurrently with billing cycles. Following enrollment, the aggregated entity shall fully inform participating customers for not less than two consecutive billing cycles. Notification may include, but is not limited to, direct mailings to customers, or inserts in water, sewer, or other utility bills. Any notification shall inform customers of both of the following:
 - That they are to be automatically enrolled and that the customer has the right to opt-out of the community choice aggregator without penalty.
 - The terms and conditions of the services offered.
- The community choice aggregator may request the commission to approve and order the electrical corporation to provide the notification required...in the electrical corporation's normally scheduled monthly billing process.
 - The electrical corporation shall be entitled to recover from the community choice aggregator all reasonable incremental costs it incurs related to the notification or notifications.
- Each notification shall also include a mechanism by which a ratepayer may opt-out of community choice aggregated service.
- If an existing customer moves the location of his or her electric service within the jurisdiction of the community choice aggregator, the customer shall retain the same subscriber status as prior to the move, unless the customer affirmatively changes his or her subscriber status.

As a result, a CCA must inform potential customers at least twice within two months (60 days) prior to the customers' designated date of CCA enrollment. Notifications shall include the following information:

- The customer is to be automatically enrolled in the CCA;
- The customer has the right to opt-out of the CCA without penalty; and
- The terms and conditions of the services offered.

A similar notification must be made twice within two billing cycles subsequent to a customers' enrollment in the CCA. MCE followed the required notification policy during initial roll out, but revised its internal policy for the enrollment that occurred when CCA of Richmond joined MCE program. Based on customer feedback a third notification was issued 90 days prior to the date of enrollment, rather than the 60 days required by the CPUC. MCE also determined from customer feedback that notifications should be sent in both the postcard and letter forms. After evaluating customer feedback regarding the noticing period, MCE staff determined that at least five notices should be delivered to customers during the statutory opt-out period: three within 90 days before enrollment; and two within the first 60 days after enrollment.

5. Notes

¹ California Public Utilities Commission (CPUC): <http://www.cpuc.ca.gov/>

² CPUC Public Advisor's Office: <http://www.cpuc.ca.gov/pao/>

³ CPUC Decision 12-08-045 Extending Privacy Protections To Customers Of Gas Corporations And Community Choice Aggregators, And To Residential And Small Commercial Customers Of Electric Service Providers, August 23, 2012: <http://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M026/K531/26531585.PDF>

⁴ CPUC Proceeding Rulemaking 08-12-009 Decision 11-07-056 Adopting Rules to Protect the Privacy and Security of the Electricity Usage Data of the Customers of Pacific Gas and Electric Company, Southern California Edison Company, and San Diego Gas & Electric Company
http://docs.cpuc.ca.gov/PublishedDocs/WORD_PDF/FINAL_DECISION/140369.PDF and Attachments A-E
<http://docs.cpuc.ca.gov/PublishedDocs/PUBLISHED/GRAPHICS/140370.PDF>

⁵ D1208045 Extending Privacy Protections to Customers of Gas Corporations and Community Choice Aggregators, and to Residential and Small Commercial Customers of Electric Service Providers:
<http://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M026/K531/26531585.PDF>

⁶ MEA Implementation Plan: https://www.mcecleanenergy.org/wp-content/uploads/2016/06/Implementation_Plan_w-Resolution_JPA_10.4.12-Richmond-Revised_1.22.13.pdf

⁷ Assembly Bill No. 117, CHAPTER 838 Electrical restructuring: aggregation. An act to amend Sections 218.3, 366, 394, and 394.25 of, and to add Sections 331.1, 366.2, and 381.1 to, the Public Utilities Code, relating to public utilities. http://www.leginfo.ca.gov/pub/01-02/bill/asm/ab_0101-0150/ab_117_bill_20020924_chaptered.pdf

⁸ California Public Utilities Commission (CPUC) Community Choice Aggregation:
<http://www.cpuc.ca.gov/general.aspx?id=2567>

⁹ **Southern California Edison CCA Rules, Tariffs and Information:**

- Rule 23: Community Choice Aggregation: <https://www.sce.com/wps/wcm/connect/025f1cca-08b1-4614-85cf-7558d877082a/Rule23.pdf?MOD=AJPERES>
- Rule 23.2: Community Choice Aggregation Open Season:
https://www.sce.com/wps/wcm/connect/96fec959-3af9-4fe1-a770-3ba0bec398c0/Rule_23-2_AA.pdf?MOD=AJPERES
- Schedule CCA-CRS: Community Choice Aggregation Cost Responsibility Surcharge:
<https://www.sce.com/NR/sc3/tm2/pdf/ce272.pdf>
- Schedule CCA-INFO: Community Choice Aggregation-Information Fees:
<https://www.sce.com/NR/sc3/tm2/pdf/CE274.pdf>
- Schedule CCA-SF: Community Choice Aggregation Service Fees:
<https://www.sce.com/NR/sc3/tm2/pdf/ce277.pdf>
- Schedule CC-DSF: Customer Choice - Discretionary Service Fees:

<https://www.sce.com/NR/sc3/tm2/pdf/ce150-12.pdf>

- CCA Information for CCA Providers: <http://on.sce.com/2fgQkyl>
- Community Choice Aggregation Handbook: <http://bit.ly/1CCAHandbook>

¹⁰ Pacific Gas & Electric CCA Rules, Tariffs and Information

- CCA Information: https://www.pge.com/en_US/residential/customer-service/other-services/alternative-energy-providers/community-choice-aggregation/community-choice-aggregation.page
- Rule 23: Community Choice Aggregation Service: https://www.pge.com/tariffs/tm2/pdf/ELEC_RULES_23.pdf
- Rule 23.2: Community Choice Aggregation Open Season: https://www.pge.com/tariffs/tm2/pdf/ELEC_RULES_23_2.pdf
- Schedule CCA-CRS: Community Choice Aggregation Cost Responsibility Surcharge: https://www.pge.com/tariffs/tm2/pdf/ELEC_SCHEDS_CCA-CRS.pdf
- Schedule E-CCA: Services to Community Choice Aggregators: https://www.pge.com/tariffs/tm2/pdf/ELEC_SCHEDS_E-CCA.pdf
- Schedule E-CCAINFO: Information Release to Community Choice Aggregators: https://www.pge.com/tariffs/tm2/pdf/ELEC_SCHEDS_E-CCAINFO.pdf

¹¹ Decision 12-12-036, December 20, 2012 - *Decision Adopting A Code Of Conduct And Enforcement Mechanisms Related To Utility Interactions With Community Choice Aggregators, Pursuant To Senate Bill 790*: <http://www.cpuc.ca.gov/WorkArea/DownloadAsset.aspx?id=2572>

¹² SDG&E Electronic Data Interchange (EDI) Information: <http://www.sdge.com/customer-choice/esp-information/electronic-data-interchange-information>

¹³ California Independent System Operator (CAISO): <http://www.caiso.com/>

¹⁴ CAISO Scheduling Coordinators: <https://www.caiso.com/Documents/ListofSchedulingCoordinatorsCRRHoldersandConvergenceBiddingEntities.pdf>

¹⁵ CAISO resource adequacy initiative: <https://www.caiso.com/informed/Pages/StakeholderProcesses/RegionalResourceAdequacy.aspx>

¹⁶ Load participation and demand response: <http://www.caiso.com/participate/Pages/Load/Default.aspx>

¹⁷ Metering and telemetry ensure operational accuracy: <http://www.caiso.com/market/Pages/MeteringTelemetry/Default.aspx>

¹⁸ CAISO market processes and products: <http://www.caiso.com/market/Pages/MarketProcesses.aspx>

¹⁹ CAISO Defining Convergence Bidding: <https://www.caiso.com/Documents/ConvergenceBiddingSession1-DefiningConvergenceBidding.pdf>

²⁰ SCE Example CCA Declaration: <https://www.sce.com/wps/wcm/connect/0ca1b19b-a7f9-423a-b86c->

[68e4b2e970c5/081015_CCADeclaration_Form14770.pdf?MOD=AJPERES](https://www.energy.ca.gov/2009publications/CEC-500-2009-003/CEC-500-2009-003.PDF)

²¹ https://leginfo.ca.gov/faces/codes_displaySection.xhtml?sectionNum=366.2&lawCode=PUC

²² Reference California Energy Commission (CEC) Public Interest Energy Research (PIER) Program Community Choice Aggregation Pilot Project Appendix G Guidebook Section 3.0 Developing a Community Choice Aggregation Implementation Plan: <http://www.energy.ca.gov/2009publications/CEC-500-2009-003/CEC-500-2009-003.PDF>

²³ City of Lancaster CCA Implementation Plan: <http://www.cityoflanasterca.org/home/showdocument?id=24349>

²⁴ Marin Clean Energy Implementation Plan: https://www.mcecleanenergy.org/wp-content/uploads/2016/06/Implementation_Plan_w-Resolution_JPA_10.4.12-Richmond-Revised_1.22.13.pdf

²⁵ Sonoma Clean Power Implementation Plan: <https://sonomacleanpower.org/wp-content/uploads/2015/01/2015-SCP-Implementation-Plan.pdf>

²⁶ LA County Implementation Plan: http://file.lacounty.gov/green/cms1_247381.pdf

²⁷ SBCOG Implementation Plan
https://www.cvag.org/library/pdf_files/enviro/CCA_CVAG_WRCOG_SBCOG_Final_Feasibility_Study%2012_08_16.pdf

²⁸ San Jose Implementation Plan: <http://www.sanjoseca.gov/DocumentCenter/View/65896>

²⁹ Lancaster Phase In Plan <http://www.cityoflanasterca.org/home/showdocument?id=24349>

³⁰ Marin Phase In Plan
http://file.lacounty.gov/SDSInter/green/242553_USCCommunityChoiceAggregationinTorrance,CA-02.2014.pdf

³¹ <https://www.sanjoseca.gov/DocumentCenter/View/65896>

APPENDIX L

PEER REVIEW AND RESPONSE

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Appendix L: Peer Review and Response

This Appendix provides the initial and extended peer reviews conducted by MRW and Associates, LLC of the Technical Feasibility Study on CCA for the Central Coast Region and the response of Willdan Financial Services and EnerNex to the initial peer review.

I. MRW and Associates Peer Review

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MEMORANDUM

To: Jennifer Cregar, Project Supervisor, Energy and Sustainability Initiatives, County of Santa Barbara

From: Mark Fulmer, David Howarth, Jeremy Waen, and Anna Casas Llopart

Subject: Peer Review of “Technical Feasibility Study on Community Choice Aggregation for Central Coast Region” Draft Report dated May, 2017

Date: May 31, 2017

In late 2015, the County of Santa Barbara Board of Supervisors authorized funds to perform a Draft Study and directed staff to explore regional interest in Community Choice Aggregation (CCA). Ten local governments joined with the County of Santa Barbara to fund the Draft Study, and the following jurisdictions formed an Advisory Working Group (AWG) in December 2015. The CCA Feasibility Study was requested to provide an in-depth technical, economic, and financial analyses of the potential costs, benefits, and risks of CCA for the Tri-county region (Santa Barbara, Ventura, and San Luis Obispo counties) under a variety of future outcomes, or scenarios. The Draft Study is intended to provide policy makers, stakeholders, and electricity consumers information for assessing the feasibility of a CCA program for the Tri-County region.

On May 14, 2017, the County provided MRW & Associates, LLC (MRW) a draft report entitled “Technical Feasibility Study on Community Choice Aggregation for Central Coast Region” Draft Report dated May 10, 2017 (the Draft Study), and requested MRW to provide a professional peer review of the Draft Study. This memorandum provides MRW’s review. Beyond the Summary of Conclusions, it is organized around the 10 questions concerning the Draft Study to which the County asked MRW to respond.

Summary of Conclusions

The Draft Study considered eight CCA composition scenarios, each with differing community memberships, ranging from the “All Tri-County Region” to the City of Santa Barbara alone (See Table ES-XIII). Like the Draft Study, MRW’s review effort concentrated on the AWG Jurisdictions scenario.

Overall, the Draft Study is detailed and comprehensive. Its assessment of loads and load forecast are thorough and reasonable, and it provides an in-depth look into potential CCA operations.

Unlike prior recent CCA technical studies, the Draft Study concluded that CCA was not economically feasible even when only the state-required minimum renewable energy content was assumed. MRW's focused its review to identify areas where the Draft Study was potentially overly conservative or made questionable assumptions that might explain why its conclusion was negative while others have been affirmative.

In this regard, MRW identified several areas where Willdan, the Draft Study's author, should consider revising its assumptions:

1. **CCA Renewable power contracts.** The Draft Study's use of utility-average renewable contract prices does not reflect the most recently-reported contract prices and does not reflect the general downward trend in renewable prices seen over the past few years.
2. **"Uncollectible expenses."** The Study assumed from 5% to 8% of the revenues due to the CCA from its customers could not be collected. This is an order-of-magnitude higher than that experienced by either MCE Clean Energy (MCE),¹ the longest-running CCA in the state, or Sonoma Clean Power (SCP), the second longest-running CCA in the state. CCAs do not observe the same level of uncollectible accounts as the IOUs due because CCAs are allowed to return non-paying accounts to the corresponding IOU's bundled service.
3. **Administrative labor costs.** The number of employees assumed in the pro forma analyses, as well as their compensation, appear high relative to operating California CCAs.
4. **CCA service fees.** The incumbent utilities—Southern California Edison (SCE) and Pacific Gas and Electric (PG&E)—charge CCAs in their respective territories certain fees for billing conducted on behalf of the CCA as well as meter and data management. While the Draft Study reflects current tariffed rate for these services, it does not account for the proposed dramatic uncontested reductions being presented by both utilities. Similarly, it is unclear whether the ESP service fees section of the Draft Study properly accounts for critical operational services such as data management and scheduling coordination.
5. **Assumed reserves funding.** Beyond working capital, CCAs typically develop a "rate stabilization reserve fund" which can be drawn upon in years' where the CCA might not otherwise be able to meet its rate targets. The Draft Study pro forma analysis appears to assume that approximately \$78 million (14% of total expenses) is contributed each year, rather than setting a target (e.g., 15% of annual expenses), taking 3 to 5 years to achieve the fund, and then eliminate further contributions until replenishment is needed.
6. **PG&E and SCE Rate Forecasts.** A fundamental concern is that the forecast of SCE and PG&E rates is disconnected from the forecast of CCA rates. The utility rates against which the CCA rates are compared are simply the current rates escalated at 0-0.5%. It does not account for: (i) SCE's or PG&E's actual supply portfolio, (ii) the two utilities' status with respect to State's renewable power content mandates, (iii) fuel price trends, or (iv) any other underlying fundamentals. In particular, there is no explicit connection between the utilities' generation

¹ MCE began serving customers in May 2010 to select areas within Marin County. Presently serves approximately 255,000 accounts located within all of Marin and Napa Counties, as well as select cities within Contra Costa County (Richmond, San Pablo, El Cerrito, Lafayette, and Walnut Creek) and the City of Benicia in Solano County. MCE serves a diverse customer base in terms of geographic, ethnic and socio-economic backgrounds.

rates and the CCA generation cost, even though they would be purchasing from the same wholesale market and vying for the same incremental renewable generation sources.

We are also concerned that the Draft Study assumes that the franchise fees (i.e., utility taxes) that would flow to the respective cities' and counties' general funds if SCE or PG&E were providing service is assumed to instead flow to the CCA. This treatment should be verified by the AWG or corrected.

Lastly, we recommend that sensitivity cases used to explore the impact of lower SCE and PG&E rates and higher exit fees consider a wider range of potential values.

Responses to Questions

1. Does the Study consider all pertinent factors to determine current and future electric energy requirements of the CCA?

The Draft Study notes, "...historical utility level consumption data for 2001-2016 was pulled from EIA Form 861 for both PG&E and SCE. This data was analyzed and a logarithmic line of best fit was created and extended through 2030. This data was then compared with the California Energy Commission's long-term procurement plan (LTPP)(sic) load forecasts, which are available through 2025 for the respective planning areas. Because the two sources showed very different results by 2030, the average between the LTPP sales projection and the EIA consumption data forecast was utilized for the load forecast for Central Coast Power."

The curve fit showed a much lower load growth rate than that from the CEC. Draft Study forecast shows modest load growth. That is, natural load growth from increased economic activity is generally offset by efficiency and behind-the-meter customer generation (e.g., rooftop solar).

Particularly given the relatively short time frame in which it conducts the economic analysis, this load forecast is reasonable.

Direct Access (DA): Since DA customers are not likely to join a CCA due to an existing contract with an Electric Service Provider (ESP), for purposes of this Draft Study DA customers have been excluded from the load forecast.

Opt-out 15% base assumption. The Draft Study assumes that 15% of the eligible customers will opt-out of the CCA and remain on bundled utility service. This value is conservative relative to the actual opt-out rates experienced with the most recent CCAs.

2. Does the Study incorporate current power market conditions and reasonable projections of expected future conditions?

The Draft Study provides a comprehensive review of current power market conditions, including a qualitative summary of power procurement considerations (e.g., renewable portfolio standard (RPS), resource adequacy and storage) as well as a quantitative analysis of recent historical pricing for

renewable energy, natural gas generation and California Independent System Operator (CAISO) day-ahead and real-time wholesale electricity markets. The Draft Study presents data on current expectations regarding the relative levelized cost of energy for different generation technologies and recent declines in solar photovoltaic (PV) costs. The Draft Study also presents data showing trends in utility RPS compliance costs, as reported annually to the California legislature (i.e., the Padilla report) and in the Biennial RPS reports.

Renewable Energy Procurement. To forecast CCA renewable energy procurement costs, the Draft Study consultants developed a best-fit logarithmic curve using average utility RPS compliance costs depicted in Figure ES-40 of the Draft Study. The resulting RPS price forecast is likely a conservative estimate of CCA renewable energy procurement costs. This is because the data used to forecast RPS price trends do not necessarily reflect the market in which the CCA will operate since the data reflect utility procurement costs for energy delivered during a particular year. The renewable energy portfolios of utilities include contracts struck over a period of time during which technology costs have been rapidly decreasing. As a result, the decline in average costs incurred by the utilities for renewable energy deliveries has lagged behind the decline in costs for new (incremental) resources. This point is referred to in footnote 97 of the Draft Study, which quotes an explanation by California Public Utilities Commission (CPUC) staff.

The 2016 Padilla report,² issued May 1, 2017, presents time-of-delivery-adjusted renewable energy prices for bundled RPS contracts approved in 2016. The prices are aggregated to avoid revealing confidential data, and for SCE include wind, geothermal and biomass contracts in addition to solar. The weighted average prices for contracts approved in 2016 are \$0.059/kWh for PG&E and \$0.061/kWh for SCE, well below the average 2016 expenditures of \$0.11/kWh and \$0.094/kWh, respectively. The prices of contracts approved in 2016 are approximately 30% below the average RPS PPA cost of \$88/MWh assumed in the Report for 2020.

Since the CCA would be making RPS contract purchases at current and future market prices that are lower than the average utility RPS compliance cost as reflected in Figure ES-40, the Draft Study has likely overestimated RPS PPA costs in the *pro forma* analysis.

The Monte Carlo model used for the Draft Study is useful for reflecting uncertainty in forecasts of procurement costs, by providing a statistically characterized range around this base forecast. The report does not provide information concerning the way in which RPS price uncertainty was characterized in the Monte Carlo model, so it is not possible to review the reasonableness of these assumptions.

Natural Gas Generation. In the case of natural gas generation prices, the Draft Study fit a curve to 2002-2016 CAISO market implied prices to forecast prices for the period through 2035. Based on this analysis, natural gas generation costs are forecast to decrease by 25% from \$41/MWh in 2020 to \$31/MWh in 2030. This trend analysis may be underestimating natural gas generation costs over the long term by not differentiating between trends in market heat rates (the implied rate of conversion of natural gas energy to electricity, in Btu/kWh) and natural gas prices, which may be driven by different market dynamics not captured by the trend analysis. Natural gas prices are relatively low at present. In its 2017

2

http://www.cpuc.ca.gov/uploadedFiles/CPUCWebsite/Content/About_Us/Organization/Divisions/Office_of_Governmental_Affairs/Legislation/2017/Final%20-%20Padilla%20Report%20-%20RPS%20Costs%202017.pdf

Annual Energy Outlook, the Energy Information Administration forecasts natural gas prices for electricity generation in the Pacific region to increase by an average of 3.5% per year between 2020 and 2030. Based on this forecast of natural gas prices, the forecast of natural gas generation costs used in the Draft Study suggests market heat rates will decrease by more than half between 2020 to 2030, or a compound average rate of -6.1%. While there may be downward pressure on market heat rates as additional renewable energy sources are brought on line, a 6% per year reduction in market heat rate is likely not sustainable since it would be difficult for natural gas generators to recover costs. The Draft Study would likely benefit from a review of this assumption and the associated discussion of the forecast. As with the RPS cost forecast, additional information on how natural gas price uncertainty was reflected in the Monte Carlo model would be needed to assess reasonableness.

Other Cost Components. Following the cost of RPS procurement and natural gas generation, resource adequacy (RA) represents the remaining significant component of CCA procurement costs. The Draft Study provides a reasonable forecast of RA costs. The remaining components, including CAISO day-ahead and real-time markets and storage procurement represent a small fraction of total costs, just 2% in the 50% RPS case. The forecasts used in the Draft Study for these cost components appear reasonable.

3. Are the estimates of the GHG emissions intensity of the CCA scenarios relative to the incumbent investor-owned utilities (IOUs), namely Pacific Gas and Electric Company (PG&E) and Southern California Edison (SCE), reasonable and adequate?

The Draft Study's projections of CCA greenhouse gas emissions are generally reasonable. Figure 1 below replicates "Table ES-XL (sic) Jurisdictions scenario CO2 output comparison with IOU base case and trend" from the Draft Study. Note that the IOU Base Case line (orange) converges with the CCA 50% RPS line (green) by 2030. This reflects the fact that in 2030 the IOUs would be meeting the 50% RPS requirement in 2030, the same renewable content as the CCA. However, implicit in this figure is that the CCA also can procure non-RPS compliant carbon-free power (i.e., large hydroelectric) in an equal share to that which SCE and PG&E have. This is particularly important with respect to PG&E, which has significant nuclear and large hydroelectric resources³. Note also that this figure assumes that PG&E meets its goal of replacing the output of the retiring Diablo Canyon Nuclear Power Plant (2022-2023) with carbon-free resources.

The "IOU Trend" line in the figure (yellow) is interesting and provides a conservative benchmark against which the CCA's GHG emissions can be compared. However, it should not be used to provide the basis for a GHG analysis.

³ Note that the power content labels included in the Draft Study for the two IOUs are for 2015, which due to the drought conditions understates the typical hydroelectric output and thus overstates the IOUs' GHG emissions.

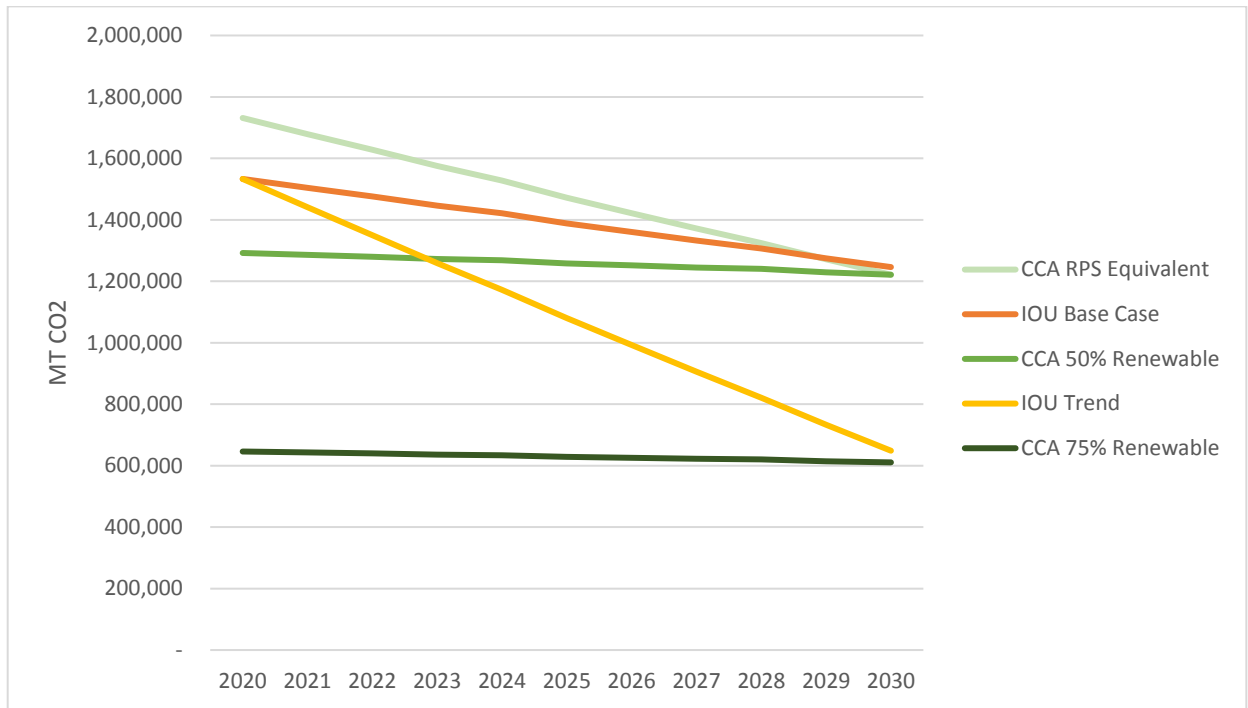


Figure 1: Greenhouse Gas Emissions

Consistent with other CCA analyses conducted or peer reviewed by MRW, the Draft Study illustrates that if a CCA wishes to reduce GHG emissions relative to remaining with the incumbent utility while maintaining competitive rates, it would need to explicitly contract for non-RPS complying, GHG-free power: that generated by large hydroelectric or nuclear facilities.

4. Does the Draft Study consider all pertinent factors in projecting future PG&E and SCE rates for comparison to CCA costs/payment/rate projections?

MRW finds there are areas where the Draft Study can be improved and refined with respect to the forecast of PG&E and SCE rates.

Error in Current IOU Rates. Table 1 compares current PG&E rates as presented in both the Draft Study and PG&E’s 5011-E-A advice letter. While some rates are reasonably similar, others, particularly the medium and large commercial and industrial rates, are not. The difference between these rates is attributable to the study’s use of differing “billing determinants.”⁴ It appears the Draft Study assumes a

⁴ “Billing Determinants” are the usage values one multiplies times the rates to arrive at the total bill. For residential customers, it is just the number of kilowatt-hours consumed. For large accounts, this include the seasonal on - peak and off peak use (in kilowatt-hours) as well as the maximum demand (kilowatts) that occur during various periods throughout the day and year.

17% load factor for Commercial/Industrial Large rate class; instead the average load factor for this rate class should be in the range of 45%-65%.⁵ This should be corrected.

Table 1: Comparison of Draft Study’s estimated PG&E rates to PG&E’s actual rates

PG&E (¢/kWh)			
Rate Class	Schedule	Draft Study	Advice letter 5011-E-A
Agriculture	AG-5B	14.0	16.6
Very Large Commercial >1,000kW	E-20-T	10.9	11.7
Commercial/Industrial Large 500<1000 kW	E-19SV	33.5	17.8
Commercial/Industrial Medium 200<500 kW	A-10S	24.3	20.4
Commercial/Industrial Small <200kW	A-1	22.2	23.0
Residential	E-1	23.1	23.1
Residential CARE	EL-1	13.6	13.7

Table 2 below provides a similar comparison for SCE rates presented in the Draft Study relative to MRW’s estimated average rates. As was the case with Table 1, the rate differences occurring in Table 2 are due to differences in how the billing determinants are calculated. For example, for Commercial/Industrial Small, the Draft Study assumes a 11% load factor; instead the average load factor for this rate class should be in the range of 35-55%.

Table 2: Comparison of Draft Study’s estimated SCE rates to MRW’s estimates of SCE rates

SCE (¢/kWh)			
Rate Class	Schedule	Draft Study	MRW estimates
Agriculture	TOU-PA-3	12.5	12.7*
Very Large Commercial >1,000kW	TOU-8 -T Option B	8.5	9.1
Commercial/Industrial Large 500<1000 kW	TOU-8 -P Option B	28.2	12.8
Commercial/Industrial Medium 200<500 kW	GS3-RTIME	17.5	14.5**
Commercial/Industrial Small <200kW	GS2-RTIME	31.3	16.9***
Residential	D	19.6	19.4
Residential CARE	D-CARE	12.1	12.1

* Average rate for agriculture rate class

** Rate for GS3-TOU-Option B

*** Rate for GS2 –Option B

⁵ “Load Factor” reflects how much the customer uses relative to its peak demand. A customer who uses power at its peak demand level all time would have a “load factor” of 100%. Because large customer rates have per kW demand charges, the higher the load factor, the more kilowatt-hours the demand charges are averaged over and thus the lower the rate. Thus, there is a large difference between the average rate of a customer with a low load factor, like 17%, and a higher one, such as 65% or higher.

a. IOU Rates Forecasts

Figure 2 compares the PG&E generation rate forecast done by MRW for the CCA Technical Study for Contra Costa County⁶ (Contra Costa Study) and the Draft Study. In both cases the current generation rate, 2017, is based on the weighted average of Central Coast CCA Scenario 2 PG&E rate using the class averages generation rates from AL 5011-E-A. The Draft Study forecasted 0% annual increase between 2017 and 2020, and -0.25% between 2020 and 2030. This is based on the Draft Study’s annual increase of the power costs calculated using the Monte Carlo simulation. Instead, the Contra Costa Study forecast was developed on a fundamentals basis, considering PG&E’s generation portfolio, contracts, power markets, etc., and resulted in an annual average increase of 3% from 2017 to 2030. More precisely, the Contra Costa Study forecasts a 1.5% annual increase between 2017 and 2022, followed by a 1.5% annual decrease between 2023 and 2025 (due to the Diablo Canyon retirement), and finally a 5% annual increase between 2026 and 2030.

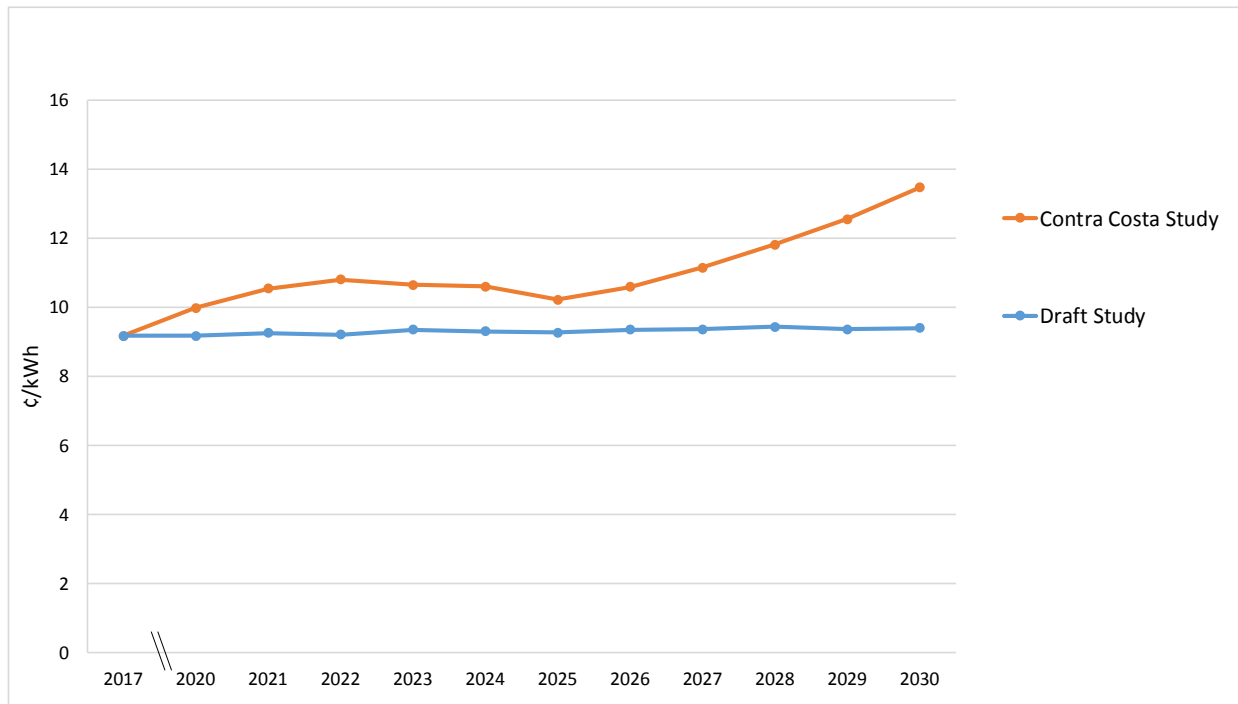


Figure 2: Comparison of Draft Study’s and MRW’s forecasts of PG&E generation rates

Furthermore, the Draft Study extends its calculated escalator for generation rates to non-generation rates. This is concerning because there is no direct relation between the cost drivers for generation and non-generation utility services.

⁶ <http://www.cccounty.us/DocumentCenter/View/43588>

5. Does the Draft Study consider all pertinent factors in presenting a reasonably accurate investor-owned utility (IOU) vs. CCA cost/payment comparison?

Our concerns regarding escalation of the PG&E and SCE delivery rate raised in response to Question 4 would not be material if the same delivery rate is used for both the utility and CCA rates. However, it is not clear from the Draft Study report that a common delivery rate was used in the comparison of SCE and PG&E rates and CCA costs. As noted above, the utility rate forecasts were based on the escalation of both the generation and delivery rates. What would be helpful would be a comparison table that showed, either on a class basis or on a system average basis the following (in \$/kWh):

YEAR	PG&E/SCE			CCA					i=(h-a)/a
	a	b	c = a+b	d = a	e	f	g	h = d+e+f+g	
	Delivery Rate	Genera- tion rate	Total Rate	Delivery Rate	Ave. Power Cost	Other Costs	PCIA	Total Rate	Pct. difference
2022									
2023									
2024									
2025									
2026									
...									

6. Do the pro forma analyses consider all pertinent factors in projecting CCA’s operating results?

Yes. However, the Draft Study may be treating the franchise fee revenues incorrectly. Franchise fees are a percentage of utility customers’ bills that are paid to cities or counties for the nonexclusive right to install and maintain equipment on streets and public rights of way (e.g., power poles, underground power or gas lines). The Draft Study assumes that the franchise fees collected by PG&E and SCE from CCA customers will be diverted from the general fund into the CCA. MRW is not aware of other CCAs diverting the franchise fee revenue stream from the participant’s general fund to the CCA. The AWG should verify that this is an acceptable treatment before it is included as a CCA revenue source. If it is not, or is at all questionable, franchise fee revenue should be removed from the pro forma analysis.

Second, it is not clear that the franchise fees are correct. The rate modeling shows particularly high SCE franchise fees as part of the CCA rates: around 9% of CCA revenue. Later, and in the pro forma, the franchise fees are subtracted out.

Power Costs: As discussed above, there is a great deal of uncertainty in forecasts of power costs. The base forecast of RPS procurement costs is likely conservative, while the forecasted costs of natural gas generation may be lower than expected over the forecast period. To the extent that the pro forma analyses include Monte Carlo simulation model results, the pro forma results may reasonably reflect the

expected range of power costs. It is difficult to assess the reasonableness of the Monte Carlo simulation model analyses with information presented in the Report.

Other Operating Costs. Operating costs consist of all costs directly associated with provision of the business services and activities of the CCA—namely procuring and providing power to customers. The Draft Study thoroughly presented the operating costs of a hypothetical CCA.

Salaries & Wages: Both the 45 FTE staff proposal and the average fully loaded salary costs seem excessive for this proposed CCA. MCE has the largest staff of any CCA present and this is largely due to two factors 1) they were the first CCA to form so resource sharing with other CCAs was not an option until very recently, and 2) they are engaged in administering Energy Efficiency programs utilizing ratepayer funds. The former is important because subsequent CCAs are finding they can operate with much leaner staffing than MCE. The latter is important to consider because the EE programs utilize a separate revenue stream from electricity sales. Additionally, EE (and customer facing programs in general) commands a higher staffing requirement than other core operations within a CCA. Additionally, based on this Draft Study the average loaded proposed salary for the Central Coast Power CCA would be \$156,743. Whereas based on MCE's projected FY 2016/17 financials their average fully loaded salary is \$116,983. As a result, both factors cause the "Salaries and Wages" expense category to be significantly larger than would be prudent for a new CCA organization.

As such, we suggest that Willdan consider the following revisions:

- 1) Adjust the anticipated FTE downward (perhaps 20-30 FTE), especially at the upper end of the staffing spectrum.
- 2) Adjusting the proposed salary costs downward.

IOU Service Charges: Based on analysis it appears the Draft Study uses a \$0.83/MWh/month multiplier to determine both PG&E's and SCE's service charges. Furthermore, this multiplier has a 2% annual escalator applied. These assumptions seem problematic. First, PG&E and SCE have notably different Meter Data Management Agent (MDMA) and Bill-Ready fees. (Note that MDMA charges are on a per meter per month basis. Bill-Ready charges are on a per customer per month basis.) PG&E's present MDMA fee is dramatically higher than SCEs, though PG&E is proposing in its present General Rate Case (GRC) Phase 2 to dramatically reduce this fee from \$7.67 to \$0.14. PG&E has differing Bill-Ready fees based upon whether the CCA's charges appear on a separate page of the bill or not. In contrast SCE has differing Bill-Ready fees depending upon whether the bill is delivered via printed or electronic means. Furthermore, both PG&E and SCE have proposals before the CPUC to reduce these charges because they observe increasing numbers of departing load customers over which these sorts of costs can be spread. There is no reason to believe this trend won't continue as more CCAs form. As a result, IOU Service Charges seem a bit overestimated.

The PG&E and SCE CCA Start Up and Opt-Out charges that also roll-up into this total IOU Service Charges category seem reasonable and do not require revising. As such, we recommend that Willdan consider the following revisions:

- 1) Use PG&E's and SCE's proposed revised MDMA and Bill-Ready fees that are likely to be effective well before 2020 to more accurately approximate the resulting PG&E and SCE Service Fees.
- 2) Either keep these fees level or approximate some small de-escalation factor to account for the likelihood that these fees will further reduce as more load departs and as these metering and billing departments of the utilities adapt to automate these processes.

ESP Charges: It was difficult to understand and extrapolate the various types of ESP services and related charges that could be used to justify the \$1.50/account/month multiplier used to determine these overall charges. MCE presently has contracted a \$1.15/account/month fee for Data Management services with Calpine. Scheduling Coordination is a separate service that also fits under this "ESP Charges" category and would add to the costs as well. It appears that this \$1.50/account/month factor is in the correct ballpark to approximate these types of costs; however, it is difficult to say if this figure is too high or too low.

As such, we recommend that Willdan consider looking to existing CCAs' public contract information to better approximate Data Management and Scheduling Coordination costs under this category.

Jurisdictional Administration: It is atypical for a CCA to reimburse the local jurisdictions for staff-time spent interfacing with the CCA. The one area where this might be practiced is with Single Jurisdiction (rather than Joint Powers Authority) CCAs where staff is shared between local government and CCA operations. Even in those cases this "Jurisdictional Administration" category seems to overlap with the Salary & Wages category. As a result, these costs should not be considered part of the CCA's operating expenses. We therefore recommend that Willdan consider excluding these costs from the Operation Expenses analysis.

Uncollectable Accounts: Per the draft report it appears that a 5% uncollectable accounts rate is assumed for PG&E accounts and an 8% uncollectable accounts rate is assumed for SCE accounts. Neither rate seems reasonable. First and foremost, CCA uncollectable account rates are not directly comparable to IOU uncollectable account rates. If a CCA customer account is repeatedly uncollected or under-collected it permitted practice to return that customer's account to bundled utility service.⁷ As such, CCAs observe a significantly lower uncollectable accounts rate than IOUs. For example, MCE presently observes a 0.5% uncollectable accounts rate for its 255,000 customer accounts across its four-county service area.⁸ SCP also observes and plans for

⁷ PG&E and SCE Electric Rule 23 section Q.2 both state: "[PG&E/SCE] shall not disconnect electric service to the customer for the non-payment of CCA charges. In the event of non-payment of CCA charges by the customer, the CCA may submit a CCASR requesting transfer of the service account to [PG&E/SCE] Bundled Service according to Section M.

⁸ See MCE fiscal year 2015/16 audited financial statements: <https://www.mcecleanenergy.org/wp-content/uploads/2016/09/MCE-Audited-Financial-Statements-2015-2016.pdf>

a 0.5% uncollectable accounts rate.⁹ As a result, the “Uncollectable Accounts” operating expense category is significantly overestimated.

As such, we recommend that Willdan consider adjusting the uncollectable accounts rate downward from 5% for PG&E accounts and 8% for SCE accounts to 0.5% for both PG&E and SCE accounts.

PCIA: Included in operating costs is the Power Cost Indifference Amount (PCIA). The PCIA is the state-mandated fee that SCE and PG&E imposes on all departed load (including CCA customers) to ensure that the rates of utility customers who do not—or cannot—choose CCA service do not increase because of CCA. The Draft Study relies upon a forecast of the PCIA rate from the utilities’ green tariff forecasts. Because the PCIA is difficult to accurately forecast, this assumption is not unreasonable, but as noted later, must be thoroughly explored in sensitivity analyses.

Non-Operating Costs. Non-operating costs include initial capital outlays for longer-living assets required to get the CCA up and running as well as the associated debt issuance and annual debt service required to fund the CCA. Non-Operating Costs also include a contingency/rate stabilization fund. The Draft Study thoroughly presented the non-operating costs of a hypothetical CCA.

The Study also assumes an initial long-term bond issuance for working capital equal to 5 months cash flow plus the rate stabilization fund. MRW is concerned that the debt amount appears to be unnecessarily high. Prior CCAs have started with an initial cash infusion of something closer to 3-4 months of cash flow only, and used rate revenue to build up the rate stabilization fund. Second, the Draft Study does not note who might issue the long-term bonds. The CCA, as a brand-new entity, would not have the financial history to issue long term bonds. Existing California CCAs have relied upon shorter-term loans (3-5 years) for the initial (smaller) working capital infusion and relied upon rate revenue to (slowly) fund the rate stabilization account.

Figure 3 depicts the contingency/rate stabilization fund proposed in the Draft Study for the Central Coast CCA. This fund is calculated every year as a sum of 10% of the total operating expenses (excluding power procurement costs) and 17% of the total power procurement costs. Based on this calculation, the contingency/rate stabilization fund increases every year and ultimately accumulates to \$778 million dollars in 2030. The blue bars within Figure 3 illustrate this annual accumulation of the contingency/rate stabilization fund (even without the amount that seemed to be assumed in the initial bond).

⁹ See SCP fiscal year 2014/15 audited financial statements: <https://sonomacleanpower.org/wp-content/uploads/2015/01/08b-2015-and-2014-Final-Audited-Financials.pdf>

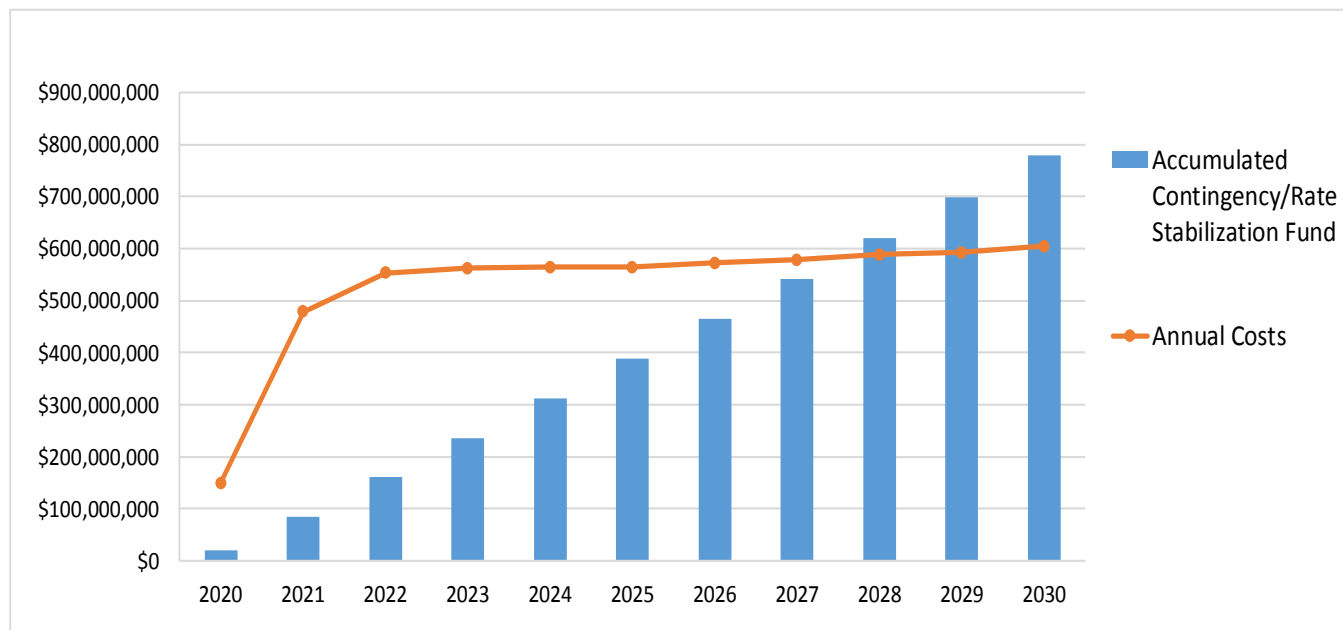


Figure 3: Draft Study's proposed Central Coast contingency/rate stabilization fund

The Contra Costa Study also accounted for a contingency/rate stabilization fund. A crucial difference is that the Contra Costa Study applied an accumulation cap of 15% of the annual operating cost to the contingency/rate stabilization fund. In this case once this cap is reached, no further revenues would be diverted to the contingency/rate stabilization fund unless the reserve funds were withdrawn. Creating a contingency/rate stabilization fund is critical for smooth CCA operations, but revenue allocations to this fund must be balanced against the ongoing need for the CCA's rates to remain competitive with the local utility's rates.

In the case of the Contra Costa Study, MRW proposed using the contingency/rate stabilization fund to adjust the CCA's generation rates so that it could remain competitive with PG&E rates. During periods when the total CCA customer rate (*i.e.* the CCA costs plus the PG&E exit fee) was below the projected PG&E generation rate, the Contra Costa Study proposed increasing the CCA rates upwards to layaway revenue into the contingency/rate stabilization fund up to the 15% cap, while still maintaining a discount. During periods when the total CCA customer rate would otherwise exceed the projected PG&E generation rate, the Contra Costa Study proposed drawing upon the revenue surplus within the contingency/rate stabilization fund to offset some of the costs that would otherwise have to be recovered from CCA customers through the CCA generation rate.

Based on this methodology, the Contra Costa CCA would meet the 15% cap for its contingency/rate stabilization fund during the first three years of operation. After those first three years, there would be minimal additions to the fund due to load growth.

Figure 4 illustrates MRW's proposed accumulation of revenues for the Contra Costa CCA's contingency/rate stabilization fund.

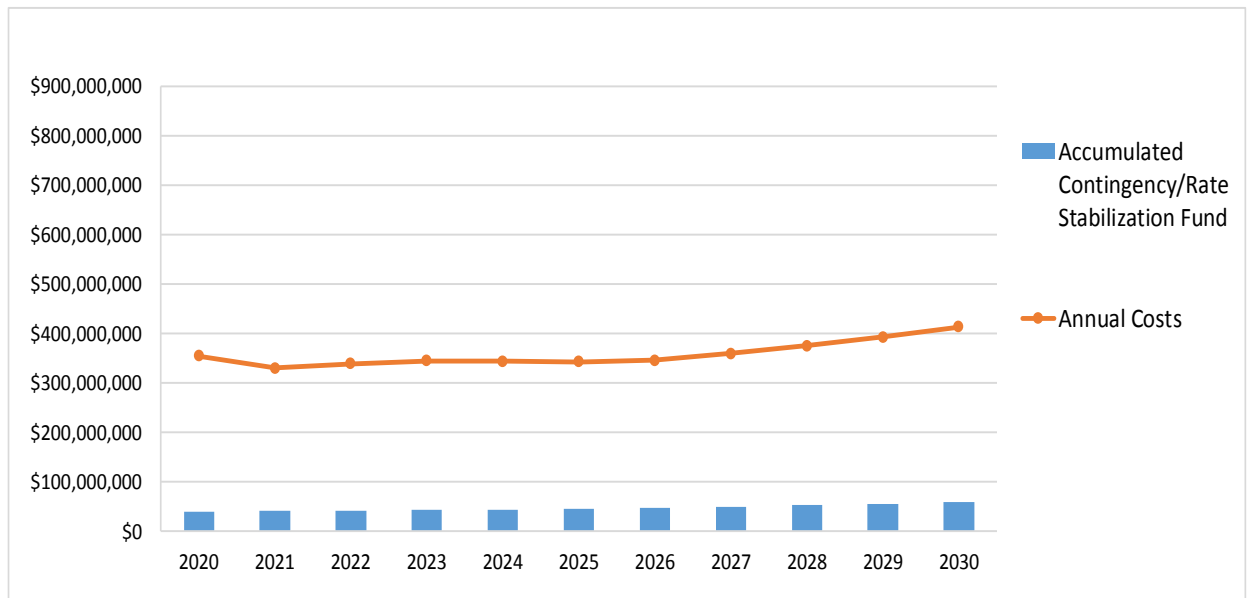


Figure 4: Contingency/rate stabilization fund accumulations for the Contra Costa CCA Study

Pro-forma results and rate comparisons

Figure 5 presents a graphical summary of Draft Study’s pro-forma results for its Central Coast Scenario 2.¹⁰ The vertical bars represent the CCA total cost per kilowatt-hour, the green line represents the fixed CCA rate (inclusive of the PCIA but not delivery charges or franchise fees), and the red line represents the IOU average generation rate for the total CCA load. Power costs (in orange) represent on average for 2020-2030 approximately 60% of the total costs. The PCIA (in yellow) represents 13% of the total costs during this same period, and other costs¹¹ (in blue) represent 28%.

Based on Figure 5, the formation of the Central Coast CCA seems infeasible for two reasons: 1) the IOU average rate is lower than the CCA average rate and 2) the negative difference between the CCA rate and the CCA total cost.

Note, the IOU average rate is lower in the Draft Study than rates presented in other CCA feasibility studies based exclusively within PG&E’s service area, because 67% of the total potential load for the Central Coast CCA is within SCE’s service area. Presently, SCE generation rates are lower than PG&E’s generation rates (e.g. on average SCE generation rates are 6.8¢/kWh and PG&E’s are 9.2¢/kWh).

¹⁰ We have kept the franchise fee, CTC, DWB, and all the delivery services charges out of the analysis.

¹¹ Other costs include: salaries and wages, IOU service charges, ESP charges, other start-up costs, professional services, jurisdictional administration, other operating expenses, uncollectable amounts, contingency/ rate stabilization fund, non-operating expenses, interest earnings, unrestricted funds, and debt service.

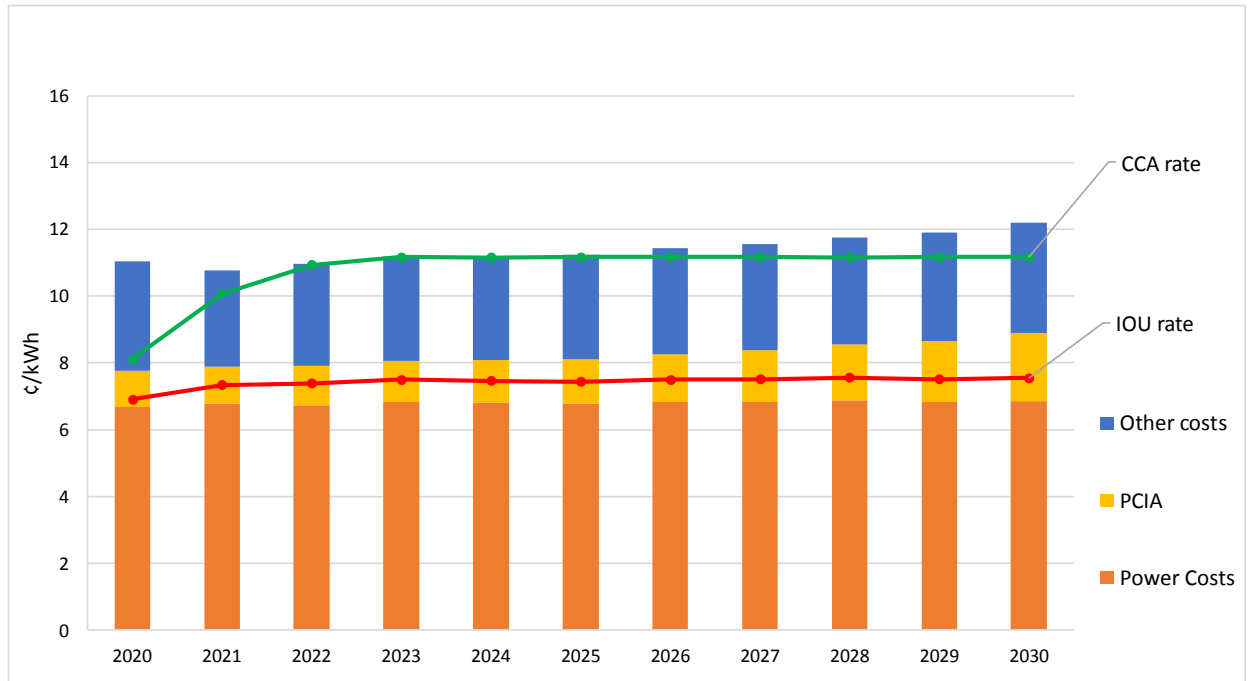


Figure 5: Central Coast Scenario 2 Pro-forma results

In contrast with Figure 5, Figure 6 shows MRW’s pro-forma results from its Contra Costa Study, specifically the RPS equivalent scenario. In this case, the power costs represent 82% of the total costs, PCIA charges represent 13 % and other costs represent 6%. MRW’s Contra Costa Study concluded that the CCA program could be feasible because the CCA rates are lower than the IOU average generation rate.

Note, the IOU average rate is higher in the Contra Costa Study than in the Draft Study because Contra Costa is located exclusively within PG&E’s service territory. Also note, another key difference between these analyses is that for the Contra Costa Study, the CCA rate was kept equal to the CCA total cost per kilowatt.

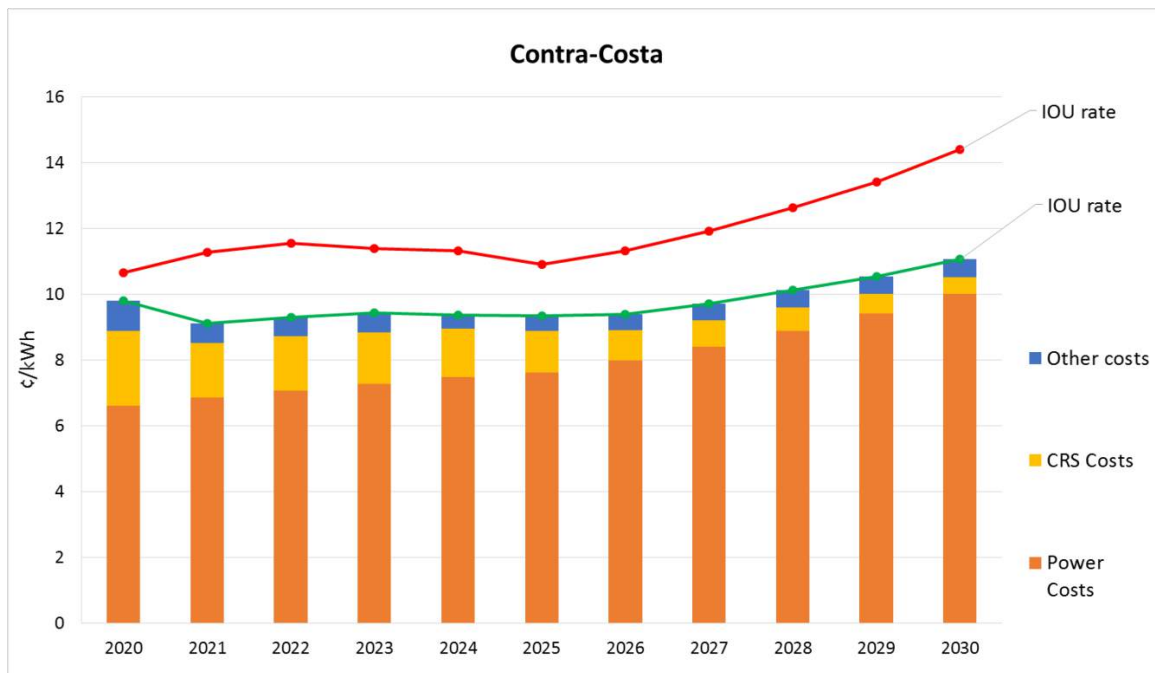


Figure 6: Contra Costa RPS equivalent Pro-forma results

As one last point of comparison, MCE appears to have other costs equivalent to 9% of its total power procurement costs for 2016 (versus 7% forecasted for the Contra Costa CCA and 47% forecasted for the Central Coast CCA).¹²

7. Do you have any other suggestions for reducing CCA costs in light of the evolving California CCA market place?

Please see MRW’s suggested revisions in response to questions 4, 5 and 6.

8. Does the Draft Study present an adequate analysis of potential economic benefits and challenges of various supply scenarios?

And

9. Should any additional benefits or challenges be considered?

The Draft Study considered the employment impacts of two separate mechanisms: those jobs created by the increased disposable income from lower electric bills and the jobs associated with local

¹² Based on MCE’s FY2015/16 audited financials: <https://www.mcecleanenergy.org/wp-content/uploads/2016/09/MCE-Audited-Financial-Statements-2015-2016.pdf>

investment in renewable resources. Given that the Draft Study found no bill savings, it did not perform any analysis of employment impact associated with bill savings. If Willdan chooses to implement some of the suggestions made in this memo and finds the CCA to be able to offer lower rates than the incumbent utilities, then the bill savings-related jobs analysis should be conducted.

The Draft Study assessed the potential economic development benefits associated with CCA building 1, 5 or 10 megawatts of solar projects or 100 MW of wind projects using the Jobs & Economic Impact Development (JEDI) model developed by the National Renewable Energy Laboratory. These projects are not explicitly included in the pro forma analyses, and must be seen as illustrative only.

The JEDI model is the most commonly used tool to estimate these kinds of impacts of renewable power project development, and is appropriate. The Draft Study also acknowledged that the opportunity for larger-scale (i.e., not simple behind-the-meter rooftop) solar is limited within the study area.

The estimated impacts depend on the number of jobs created and the salaries for each position. In addition, if the jobs are not sourced locally, but rely on workers from other areas of the country, state or region, the local direct impacts would diminish. The JEDI model uses “economic multipliers” to approximate impacts within the supply chain (e.g., manufacturing job creation). These multipliers are only estimates of potential effects and, perhaps more importantly, may not fully take into consideration that these effects may occur outside the local area. It is possible, for example, that the manufacturing jobs created because of power projects would be out of the local area or the U.S. entirely.

The JEDI model estimates the direct, indirect and induced effects associated with new power projects, but does not take into consideration that there could be a negative “ripple” effect associated with higher rates necessary to pay for these projects over time. In other words, if residents and businesses pay higher rates for local projects, they could spend less money in the local economy, which could have negative indirect and induced multiplier effects. While we would not expect that these negative indirect and induced effects would cancel out benefits of local projects, they were not acknowledged or included in the analysis.

10. Does the Draft Study provide a thorough evaluation of the prospective CCA’s ability to achieve rate competitiveness with PG&E and SCE? What other factors, if any, should be considered?

Because the Draft Study was not finding CCA to be cost-effective, it did not explore any explicit sensitivity cases. If Willdan chooses to implement some or all the recommendations and finds that the CCA rates can be competitive, sensitivity cases should be run to evaluate how robust the results are to reasonable variations in key inputs. These should include:

- Lower SCE and PG&E rates
- Higher PCIA
- Higher Renewable costs
- Higher gas prices

The Monte Carlo simulation modeling approach used in the Draft Study also provides an opportunity to reflect uncertainty in CCA costs. It does not appear, however, that the rate comparisons in the Draft

Study report utilize the Monte Carlo simulation model results. It would be helpful to incorporate these results into the rate comparison.

11. Does the Draft Study consider all pertinent factors to assess the overall cost-benefit potential of CCA?

Subject to the concerns and recommendations expressed in prior responses, all pertinent factors were included.

12. Does the Draft Study consider all pertinent risk factors involved with establishment and operation of the CCA program, and are such factors properly weighted and analyzed?

Appendix B, sections 3 (technical risks) and 4 (external risks) of the Draft Study enumerate the major risks and presents reasonable mitigations to those risks. With respect to technical risks, the

Power Procurement Risk: Power procurement risk includes wholesale power price spikes, uncertain load, intermittent renewable generation. The Draft Study suggests that the CCA can mitigate risk by “having a robust power supply plan, diversifying supply portfolios by production type, generation size and location, contract length, timing of contract purchases, and the use of hedging instruments” These are overall reasonable suggestions and should be refined and acted upon if the CCA moves forward.

Regulatory Risk: The Draft Study accurately notes that the landscape for CCA is changing, and that these changes must be monitored.

Exit Fee and Non-bypassable Charges: The Draft Study notes “The implication for the Central Coast Power CCA [of exit fees] is that even if the CCA’s primary power supply portfolio were cost-competitive with the existing supply costs, added PCIA and CRS charges may increase the overall costs such that the CCA’s offering would ultimately not be competitive with the IOU. This is especially true when considering the amount of load currently under consideration for CCA.” It further specifically identifies the ongoing application by SCE and PG&E (along with SDG&E) to revise the exit fee structure, which would likely increase further the IOU fees on CCA customers.

The Draft Study further suggests,

Given the relative size of the potential PCIA and CRS fees due to departing customers, Central Coast Power could attempt to procure excess IOU RPS contracts, which would both reduce the IOUs’ stranded costs and begin developing Central Coast Power’s renewable generation portfolio.

While MRW finds the prospect of restructuring the IOU renewable contracts to be remote, we fully concur that it must be more fully evaluated if Central Coast Power moves forward towards CCA implementation.

Opt-out risk: As shown in other CCA studies, the risk of higher- or lower-than expected initial opt-out is relatively modest. The Draft Study correctly states that opt-out risk once the CCA has begun service can be minimized by competitive rates (“economic advantage”), providing good customer services (“customer experience”), and offer products and services desired by the CCA customers (e.g., easy to implement solar rooftop agreements).

Renewable Generation risk: The Draft Study extensively discusses solar “over-generation” (i.e., solar generating more power during some hours than is needed by the CCA) and what is needed to integrate the solar into its overall power procurement profile. The observations in this section are accurate, and should be addressed if the CCA pursues a portfolio with particularly high solar content.

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2. MRW Extended Peer Review

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MEMORANDUM

To: Jennifer Cregar, Project Supervisor, Energy and Sustainability Initiatives, County of Santa Barbara

From: Mark Fulmer, Anna Casas Llopart, and Jeremy Waen

Subject: Willdan Pro-Forma with Alternative Assumptions

Date: August 16, 2017 **(Updated)**

The County of Santa Barbara (“County”) provided to MRW a community choice aggregation (CCA) pro-forma model that was originally created by Willdan Financial Services (“Willdan”) to inform Willdan’s preparation of a technical feasibility study (“Draft Study”) for the County and participating jurisdictions throughout San Luis Obispo, Santa Barbara, and Ventura Counties. At the request of the County, MRW edited the Draft Study pro-forma model according to MRW’s recommendations detailed in a peer review memorandum dated May 31, 2017. MRW made modifications to the pro-forma model for the following scenarios:

- Advisory Working Group (AWG) Middle of the Road (50% renewable) Scenario, where the AWG includes 11 jurisdictions across San Luis Obispo, Santa Barbara, and Ventura Counties
- Unincorporated Santa Barbara County Middle of the Road (50% renewable) Scenario
- Unincorporated San Luis Obispo County Middle of the Road (50% renewable) Scenario

MRW made changes to the underlying community choice aggregator (CCA) cost assumptions and updated Pacific Gas and Electric (PG&E) and Southern California Edison (SCE) rate forecasts based on its professional opinion.

While the Willdan pro-forma model provides output comparisons for specific rate schedules, because of the fundamentally different approach that MRW takes with respect to the rate comparisons, the model’s specific rate output pages are not impacted by the changes MRW made to the CCA cost assumptions or PG&E/SCE rates. That is, some of the original model functionality is lost. Notably, changes made to the model do not allow an assessment of the annual net operating position. Instead, MRW established average rates to recover 100% of revenues. Each year, the CCA’s net operating position is, by definition, balanced by rate increases/decreases. To fully update the original pro forma

model according to MRW's rate-setting approach would require significant modification to the spreadsheets, which was beyond the scope of our task.¹

Summary of Conclusions

Using the MRW alternative assumptions, the average CCA operational costs (i.e., the average rate the CCA could offer while covering all costs) for the AWG Middle of the Road Case is approximately 23% lower, on average, than that with the base assumptions (see Figure 1). Nearly half of the decrease is associated with the lower renewable power cost assumption; the bulk of the remaining cost reduction comes from reduced uncollectible expenses, elimination of the franchise fees as an expense (as well as a revenue) and revisions to the reserve fund. Some changes, including the cost of natural gas generation and updates to the power cost indifference adjustment (PCIA), modestly increased the CCA costs. See Table 1 for a summary of CCA cost impacts from the changes made by MRW.

This decrease in operating costs (and therefore CCA rates), coupled with the alternative PG&E/SCE rate forecasts, shows, for the AWG Middle of the Road Case, the CCA initially would need to set its rates higher than the investor-owned utilities (IOUs) in order to cover its costs in 2020 to 2022. The CCA may be able to offer nominally similar rates as the IOUs for 2023 to 2027 and modestly lower rates thereafter. See Table 2 and Figures 2, 3 and 4 for rate comparisons for the AWG Middle of the Road Case.

An important factor in the analysis is that PG&E's generation rates are significantly higher than SCE's generation rates. This has two implications for the analysis. First, it is more difficult for a CCA to offer competitive rates in communities located in SCE's service territory than those in PG&E's. Second, the CCA being considered here may choose to set different rates for customers located in PG&E's service territory versus those in SCE's service area. The net result of this differential between the two utilities' generation rates is that a CCA is more likely to be rate-competitive—or even offer a rate savings—for customers located in PG&E territory (i.e., San Luis Obispo County and northern Santa Barbara County); whereas, the CCA is not likely to be able to offer rates that are competitive with SCE for customers located in SCE territory (i.e., southern Santa Barbara County and Ventura County).

Because San Luis Obispo County and parts of Santa Barbara County are in PG&E territory, where a CCA may be more competitive, MRW also used the Willdan pro-forma model to compare the potential CCA's rates for the Unincorporated San Luis Obispo County Middle of the Road and Unincorporated Santa Barbara County Middle of the Road Cases. In both cases, after the first year phase-in, the CCA's rates are projected to be generally comparable to the weighted average of the SCE and PG&E rates (Santa Barbara County) or PG&E rates (San Luis Obispo County).

Please note that MRW conducted this analysis using a tool which it did not design and an analytical approach which MRW does not typically take. While the results for the unincorporated counties may

¹ Sheets in red became nonfunctional after MRW edits. Also, in "CCA Operating Results," "PG&E Escalation," and "SCE Escalation" sheets, cells inside a red square are nonfunctional.

suggest that the CCA could offer competitive rates, MRW would need to perform additional, independent analyses before offering a conclusion.

Model Changes

All the adjustments are highlighted using orange color² in the MRW edited version of the pro-forma model. Table 1 summarizes the quantitative impacts of the adjustments. The adjustments applied are the following³:

1. **CCA renewable contracts.** The Draft Study's use of utility-average renewable contract prices does not reflect the most recently-reported contract prices and does not reflect the general downward trend in renewable prices seen over the past few years. According to the 2016 Padilla report⁴, the weighted average prices for renewable contracts approved in 2016 are \$59/megawatt-hour (MWh) for PG&E and \$61/MWh for SCE. Based on this and the flat tendency showed in Table ES - I from the Draft Study, MRW considered \$60/MWh as a price for the renewable contracts for 2016-2030 (30% lower than Draft Study price estimates). MRW edited column N from "Tri County RPS Equiv" sheet.
2. **CCA natural gas generation.** Based on the Draft Study's analysis, natural gas generation costs are forecast to decrease by 25% from \$41/MWh in 2020 to \$31/MWh in 2030. This trend analysis may be underestimating natural gas generation costs over the long term. Natural gas prices are relatively low at present, but according to the U.S. Energy Information Administration's (EIA's) 2017 Annual Energy Outlook, natural gas prices for electricity generation in the Pacific region are expected to increase by an average of 3.5% per year between 2020 and 2030. Since natural gas generation is typically on the margin in the California wholesale power market, power production costs for market power are driven by the price for natural gas. MRW forecasted natural gas prices based on current New York Mercantile Exchange (NYMEX) market futures prices for natural gas and PG&E's tariffed natural gas transportation rates. MRW used a standard methodology of multiplying the natural gas price by projected heat rate for a gas-fired generator in the EIA's 2017 Annual Energy Outlook⁵ and adding in variable operations and maintenance costs to calculate total power production costs. In addition, MRW added the cost of the greenhouse gas allowances calculated based on the auction floor price stipulated by the California Air Resources Board's cap-and-trade regulation. Following this methodology, MRW estimated natural gas generation costs equal to \$33/MWh for 2020, increasing on average 3% annually. MRW edited cells T19:V29 and column N from "Tri County RPS Equiv" sheet.

² Cells with edited formulas are highlighted in light orange.

³ MRW edited row 24 from "CCA Expenses" expenses.

⁴http://www.cpuc.ca.gov/uploadedFiles/CPUCWebsite/Content/About_Us/Organization/Divisions/Office_of_Governmental_Affairs/Legislation/2017/Final%20-%20Padilla%20Report%20-%20RPS%20Costs%202017.pdf

⁵ EIA 2017 AEO, Supplemental Table 55.20 (California)

3. **Jurisdictional administration.** It is atypical for a CCA to reimburse the local jurisdictions for staff-time spent interfacing with the CCA. The one area where this might be practiced is with Single Jurisdiction (rather than Joint Powers Authority) CCAs where staff is shared between local government and CCA operations. Even in those cases, this “Jurisdictional Administration” category seems to overlap with the Salary & Wages category. As a result, these costs should not be considered part of the CCA’s operating expenses. MRW excluded these costs from the Operation Expenses analysis, editing cell D7 from “General Assumptions” sheet.
4. **Administrative labor costs.** The number of employees (45 full-time equivalents [FTEs]) assumed in the Draft Study pro-forma analysis, as well as their compensation, appear high relative to operating California CCAs. MRW lowered the staff to 35 FTE, editing column E from “Labor input worksheet” sheet. MRW did not adjust the compensation.
5. **CCA service fees.** MRW updated the service fees based on more recent fee data from the Meter Data Management Agent (MDMA), PG&E’s testimony⁶ and SCE’s settlement agreement.⁷ MRW edited cells K15, K18, and K19 from “PG&E Annual Service Costs” sheet and K14, K18, and K20 from “SCE Annual Service Costs” sheet.
6. **Franchise Charges.** The Draft Study pro-forma analysis appears to assume the franchise fees as an operating expense but not as a revenue for the CCA. Franchise fees are collected from CCA customers by IOUs, not the CCA, using the Franchise Fee Surcharge. This means that the same franchise fees are collected from CCA customers that would be collected from them had they been bundled customers. As such, it has no impact on the bundled versus CCA rate comparison. Therefore, MRW excluded from the analysis the franchise fees expense, editing row 30 from “CCA Operating Results” sheet.
7. **PG&E and SCE PCIA escalation.** The Draft Study relies upon a forecast of the PCIA rate from the utilities’ green tariff forecasts. This is not an unreasonable assumption, but doesn’t account for CCA departure in 2020-2022. In general, in the 2020’s, MRW sees the PCIA rates tending to decrease year to year. For conservatism, MRW kept PG&E and SCE’s PCIA constant starting in 2021. In addition, MRW updated the 2018 PCIAs according to the IOUs’ 2018 Energy Resource Recovery Account (ERRA) applications. While these rates are not adopted, the ERRA applications provide a good estimate as to what the upcoming year’s rates will be. MRW edited I6:R14 and F17:F25 from “PG&E Escalation” and “SCE Escalation.”

⁶ PG&E 2017 General Rate Case, Phase 2 (CPUC Application 16-06-013), Testimony Exhibit PG&E-2, Appendix C. June 30, 2016. <https://pgera.azurewebsites.net/Regulation/ValidateDocAccess?docID=378139>

⁷ SCE 2017 General Rate Case, Phase 1 (CPUC Application 16-09-001), Joint Motion of Southern California Edison Company (U 388-E) and the City of Lancaster for Adoption of Settlement Agreement. January 19, 2017. [http://www3.sce.com/sscc/law/dis/dbattach5e.nsf/0/26C44E0FA545EC37882580AD0081F6BD/\\$FILE/A1609001-Joint%20Motion%20for%20Adoption%20of%20Settlement%20Agreement%20City%20of%20Lancaster%20and%20COS.pdf](http://www3.sce.com/sscc/law/dis/dbattach5e.nsf/0/26C44E0FA545EC37882580AD0081F6BD/$FILE/A1609001-Joint%20Motion%20for%20Adoption%20of%20Settlement%20Agreement%20City%20of%20Lancaster%20and%20COS.pdf)

8. **Reserve Fund.** The Draft Study pro-forma analysis appears to assume that approximately \$54 million (11% of total annual expenses) is contributed **each year** to the reserve fund, resulting in a total accumulation of more than \$597 million in 2030 (113% of total 2030 expenses). This approach is incorrect. MRW rather set a target amount (e.g., a percent of annual expenses), assumed 3 to 5 years to achieve the fund, and then eliminated further contributions until replenishment is needed. MRW estimated the reserve fund to be set at 10% of the non-power procurement expenses, plus 12% of the power procurement costs. Once this amount is achieved, it is adjusted nominally to account for CCA cost escalation. MRW edited row 34 from “CCA Expenses” sheet.
9. **Interest earnings.** The Draft Study pro-forma analysis accounts for the interest resulting from the net annual balance. According to MRW’s methodology to evaluate the feasibility of the CCA (explained under “Feasibility” on page 7), MRW simplified and didn’t account for any interest. MRW edited row 45 from “CCA Operating Results” sheet.

Startup and Initial Financing Costs

MRW’s initial review of the Draft Study called out that the assumed 30-year bond financing was unusual and the amount financed was relatively high. Because we did not offer specific alternatives, we did not include any in our analysis. Nonetheless, as proposed, the start-up cost and financing is particularly high.

In general, CCAs begin operations—finding executive staff, office space, etc.—using County funds. Once they have a solid plan in place to deliver power (e.g., an implementation plan, power contractor in place, indicative bids for power), the CCA would arrange for a short-term (5-year) loan to cover the costs already paid for by the County, plus an amount for working capital to cover operating expenses until the first electricity bill revenues are received. A fully-funded rate stabilization fund would not typically be included in an initial financing; instead, the fund would be built with revenues over time. The initial start-up costs would fall in the order of a few million dollars, with the working capital equal to about 90 days of cash flow, or \$107 million for the AWG Middle of the Road Case.⁸ This need for cash flow contributes to CCAs’ desire to phase in implementation.

Results of Changes

Table 1 and Figure 1 show the impacts on CCA total costs for each one of the MRW adjustments detailed above. As Table 1 shows, using the MRW alternative assumptions, the average CCA operational costs (i.e., the average rate it could offer while covering all costs) is approximately 24% lower, on average, than that with the base assumptions. Nearly half of the decrease is associated with the lower renewable power cost assumption; the bulk of the remaining reduction comes from reduced elimination of the franchise fees as an expense (as well as a revenue) and revisions to the reserve fund. Some changes, including the cost of natural gas generation and updates to the PCIA, modestly increased the CCA costs.

⁸ This figure is 90 days working capital for the fully-implemented AWG case (i.e., after all customers had been phased in).

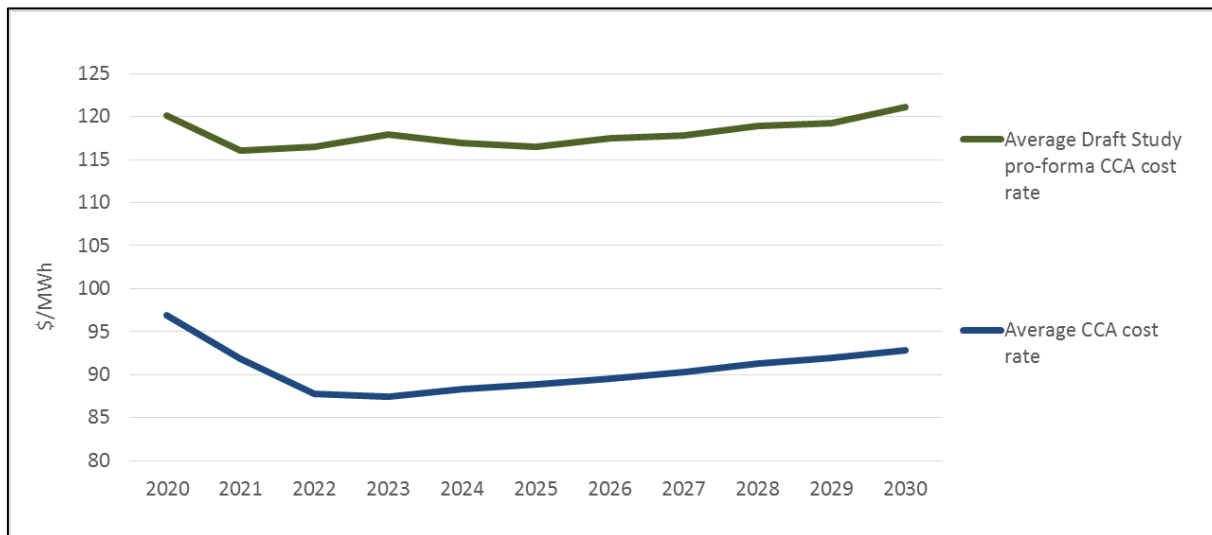
Table 1 Impact of MRW adjustments on CCA costs, AWG Middle of the Road Case

Adjustments	Average 2020-2030 CCA costs [\$/MWh]	Change [%]
Willdan CCA costs - starting point	118.1	
1. CCA renewable contracts	102.0	-13.6%
2. CCA natural gas generation	103.9	1.6%
3. Jurisdictional administration	103.8	0.0%
4. Administrative labor costs	103.5	-0.3%
5. CCA service fees	102.9	-0.5%
6. Franchise fees	95.7	-6.1%
7. PCIA escalation and 2018 update	99.1	3.0%
8. Reserve fund	90.0	-7.7%
9. Interest earnings	90.6	0.5%
MRW CCA costs (=CCA rate)	90.6	-23.2%

Based on the changes described above, the average CCA per-MWh cost obtained from the Draft Study pro-forma has been reduced by 23% on average. Figure 1 shows the differences between both results. The upper green line shows the CCA cost⁹ from the Draft Study pro-forma; the lower blue line shows the average CCA cost with MRW modifications to the pro-forma. The average per-MWh CCA cost is higher in 2020 because the debt service is relatively constant year to year; whereas, only 30% of the CCA’s load (MWh) is in place in 2020 due to Willdan’s assumptions about phasing in larger commercial and industrial customers first. With fixed costs (\$) spread over lower sales (MWh), the average per-MWh cost is higher than later years when the full customer base is phased in.

⁹ The figures use “average CCA cost” interchangeably with “average CCA rate,” as we assume that rates will cover costs, no matter their relation to SCE and PG&E rates.

Figure 1 Comparison of CCA Average Cost (Rate) from Draft Study Pro-forma and MRW Edited Pro-forma, AWG Middle of the Road Case



AWG Middle of the Road Case Rate Comparison Results

MRW used a different methodology than Willdan to assess the CCA feasibility. MRW considers a CCA “feasible” if the CCA average per-MWh cost (i.e., average CCA rate) is lower, on average, than the weighted average IOU generation rate.¹⁰ The MRW changes to evaluate the rate-competitiveness of the CCA are detailed below:

10. **Comparative IOU generation rates and CCA expenses.** The Draft Study sets the CCA rates based on the CCA expenses for 2022-2024 period. MRW assumes that CCA rates will be set to cover the CCA expenses in each year. To account for our different rate-setting approach, MRW created six new sheets “CCA IOU rates”, “PG&E RATES”, “SCE RATES”, “CCA IOU CTC+DWR”, “PG&E CTC+DWR”, “SCE CTC+DWR” and added rows 13-17 to “CCA Operating Results.”

11. **PG&E and SCE rate escalation.** The Draft Study uses for the rate comparison the total IOU rates (generation plus delivery). To forecast the generation plus delivery IOU rates, the Draft Study uses the annual change in CCA power procurement costs. Instead, MRW only analyzes the generation portion of the IOU rates.¹¹ The MRW IOU generation rate forecast starts with 2018 rates from the IOUs’ 2018 ERRR applications and extends them using internally calculated escalators.¹² MRW entered the IOUs’ 2018 ERRR generation rates in cells P12:P20 from “PG&E RATES” and “SCE RATES” sheets and the rate escalators in cells H65:S67 from “CCA IOU rates”.

¹⁰ To be consistent with the Willdan analysis, the comparison includes CTC and DWR in the IOU rate and in the CCA expenses. Excluding both is equally valid.

¹¹ See footnote 4.

¹² The internal escalators are aligned with the CCA natural gas generation and the CCA renewable contract prices assumed in this report.

Appendix L: Peer Review and Response

Pro-forma results with alternative assumptions

Page 8

Table 2 compares the CCA’s average cost (i.e., generation rate) with each IOU’s generation rate separately and as a combined weighted average for the AWG Middle of the Road Case.¹³ For jurisdictions that are located in PG&E’s service area, the Average CCA Cost column can be compared to the “Average PG&E Rate” column. Alternatively, for AWG regions located in SCE’s service area, the Average CCA Cost column should be compared to the Average SCE Rate Column. The IOUs’ rates are lower in 2020 because of the Draft Study assumption that larger commercial and industrial accounts are transferred first to CCA service. Because these customers tend to have the lowest generation rates, the CCA is having to compete with the IOUs’ lowest rate classes while facing high start-up costs. This makes it particularly hard to compete in the first year of operations.

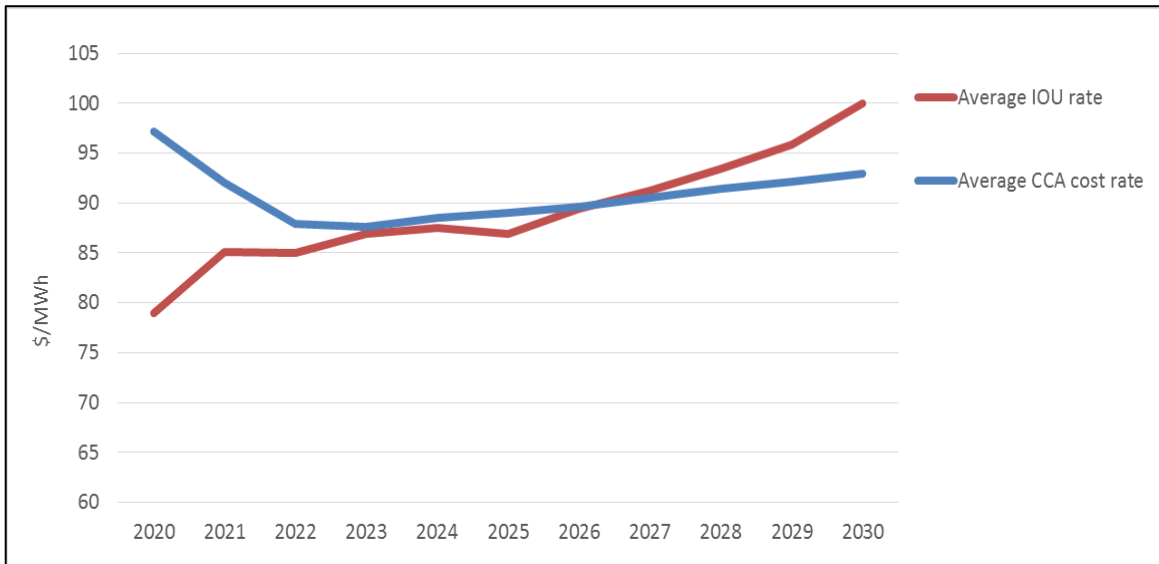
Table 2. Rate Comparisons (\$/MWh), AWG Middle of the Road Case

	Average SCE Rate (\$/MWh)	Average PG&E Rate (\$/MWh)	Weighted Average Utility Rate (\$/MWh)	Average CCA Cost (\$/MWh)
2020	63.1	90.9	73.3	90.3
2021	71.8	103.2	79.7	86.0
2022	71.2	106.8	79.6	82.2
2023	73.9	105.3	81.5	81.9
2024	74.9	104.5	82.2	82.8
2025	75.9	97.6	81.6	83.3
2026	78.8	98.3	84.1	84.0
2027	79.6	103.8	85.9	84.8
2028	80.7	110.2	88.1	85.7
2029	81.9	117.6	90.5	86.4
2030	84.6	127.0	94.6	87.3

¹³ For Table 2, 3, 4, Figure 3, 4, 5, and 6, MRW didn’t include the CTC and DWR in the IOU generation rates or in the CCA rates.

MRW’s comparison between the IOU weighted average generation rate and the average CCA total costs (rate) is shown in Figure 2. Through 2026, the expected IOU weighted generation rate¹⁴ (red line) is below average CCA costs (blue line). After 2027, the expected IOU weighted generation rate is higher than the average CCA costs, meaning the CCA may be able to offer competitive, or lower, rates after this 2027 transition point.

Figure 2 Comparison of Average CCA Cost (Rate) and Weighted Average IOU Rate, AWG Middle of the Road Case



Figures 3 and 4 show the expected PG&E and SCE average generation rates compared to the CCA average costs (generation rate), respectively. Because PG&E generation rates are higher than SCE generation rates, the CCA may choose to set different rates for customers located in PG&E versus SCE service area. The CCA is more likely to be rate-competitive—or even offer a rate savings—for CCA customers located in PG&E territory (i.e., San Luis Obispo County and northern Santa Barbara County); whereas, the CCA is not likely to be able to offer rates that are competitive with SCE for CCA customers located in SCE territory (i.e., southern Santa Barbara County and Ventura County).

¹⁴ The IOU rate depicted corresponds to generation rate plus CTC plus DWR. MRW included CTC and DWR because both charges are included as CCA expenses.

Figure 3. Comparison of Average CCA Cost (Rate) and PG&E Average Rate, AWG Middle of the Road Scenario

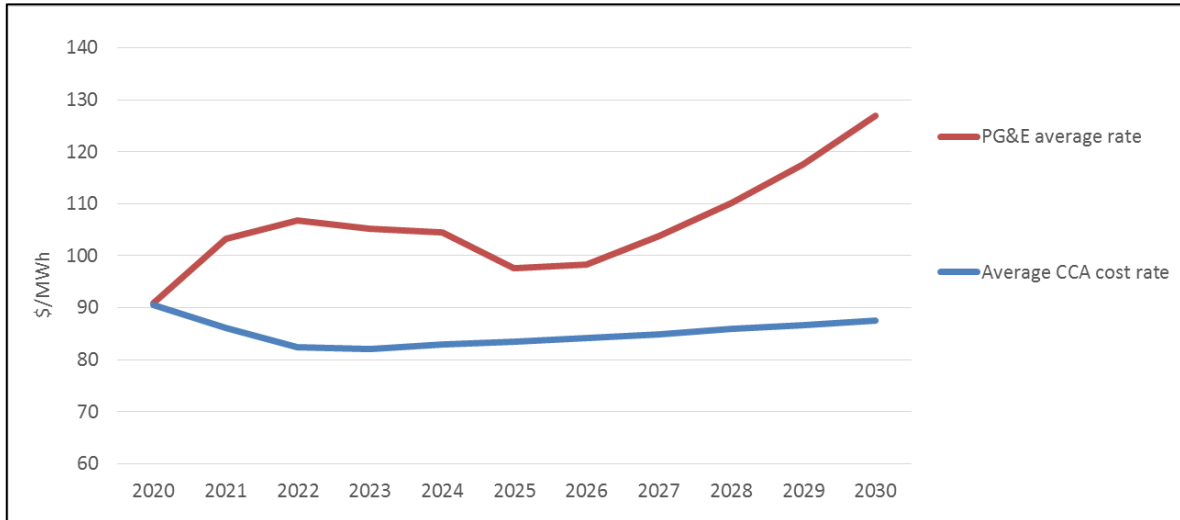
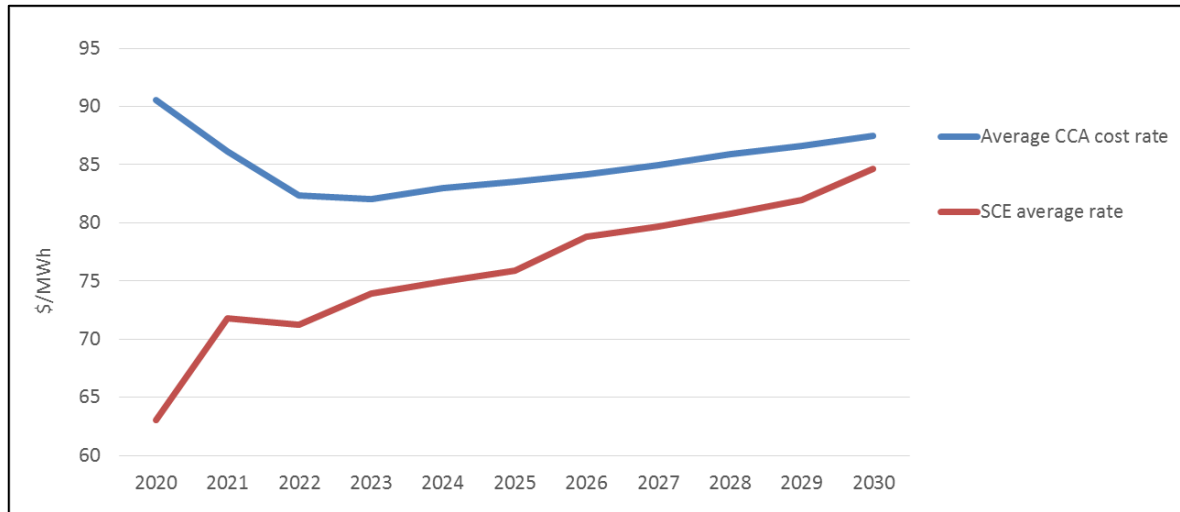


Figure 4. Comparison of Average CCA Cost (Rate) and SCE Average Rate, AWG Middle of the Road Scenario



As discussed on page 6, the particularly low SCE and PG&E average rates in 2020 are attributable to the way that the original Willdan Study phased in the CCA’s customers starting with the largest commercial customers, who also have the lowest IOU generation rates.

Unincorporated Santa Barbara and San Luis Obispo Counties Middle of the Road Rate Comparison Results

MRW was also asked to use the modified Willdan pro forma model to derive CCA-utility rate comparisons assuming stand-alone CCAs covering either unincorporated Santa Barbara County or unincorporated San Luis Obispo County. These analyses used the model changes noted above, plus reflected the load and customer profiles of the unincorporated parts of the respective counties. The analyses did not change any of the underlying CCA costs, which while predominantly fixed, could potentially scale downward with the smaller CCAs.

Table 3 and Figure 5 show the results of the analysis for unincorporated Santa Barbara County. After the first year phase-in, the Unincorporated Santa Barbara County CCA's rates are projected to be generally comparable to the weighted average of the SCE and PG&E rates. This is because of the large number of PG&E accounts in the unincorporated area, where PG&E has higher generation rates relative to SCE.

Table 4 and Figure 6 show the results of the analysis for unincorporated San Luis Obispo County. After the first-year phase-in, the Unincorporated San Luis Obispo County CCA's rates are projected to be generally comparable to the PG&E rates, although with a three-year period from 2025 through 2027 where the CCA rates are projected to be slightly higher than PG&E rates. This anomaly is due to the retirement of the two Diablo Canyon Nuclear Power Plant generators, the output of which is expected to be replaced with power that has a lower average cost than the power currently being generated by Diablo Canyon.

Figures 5 and 6 also break down the CCA costs into the major components. This highlights the impact of both the fixed costs and the PCIA. Because unincorporated San Luis Obispo County has smaller loads than the AWG or unincorporated Santa Barbara County, the average fixed costs (upper teal segments of the bar charts) are larger. Because SCE's PCIA is lower than PG&E's, Figure 5 shows that the green PCIA segment of the bar charts are slightly smaller for unincorporated Santa Barbara County (which is partially in SCE territory) than unincorporated San Luis Obispo County.

Table 3. Rate Comparisons (\$/MWh), Unincorporated Santa Barbara County Middle of the Road Case

	Average SCE Rate (\$/MWh)	Average PG&E Rate (\$/MWh)	Weighted Average Utility Rate (\$/MWh)	Average CCA Cost (\$/MWh)
2020	61.3	90.3	80.3	95.1
2021	67.8	101.3	88.1	89.7
2022	67.6	104.6	89.4	87.8
2023	70.2	103.1	89.8	87.9
2024	71.2	102.3	89.8	88.9
2025	72.1	95.6	86.5	89.5
2026	74.9	96.3	88.1	90.2
2027	75.7	101.6	91.5	91.1
2028	76.7	108.0	95.5	92.1
2029	77.8	115.2	100.0	92.8
2030	80.4	124.4	106.3	94.0

Figure 5. Rate Comparisons (\$/MWh), Unincorporated Santa Barbara County Middle of the Road Case

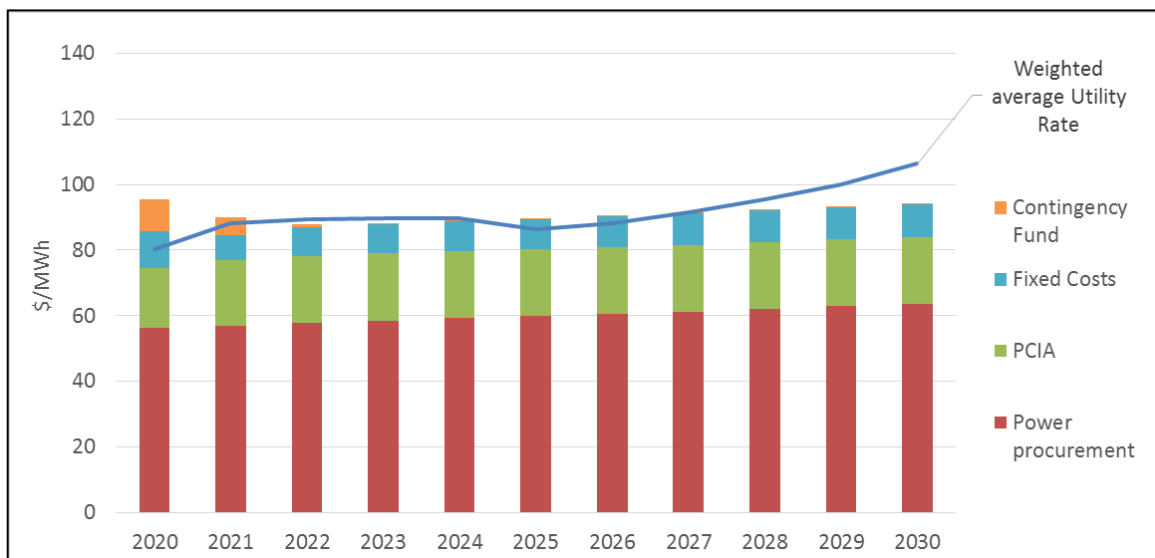
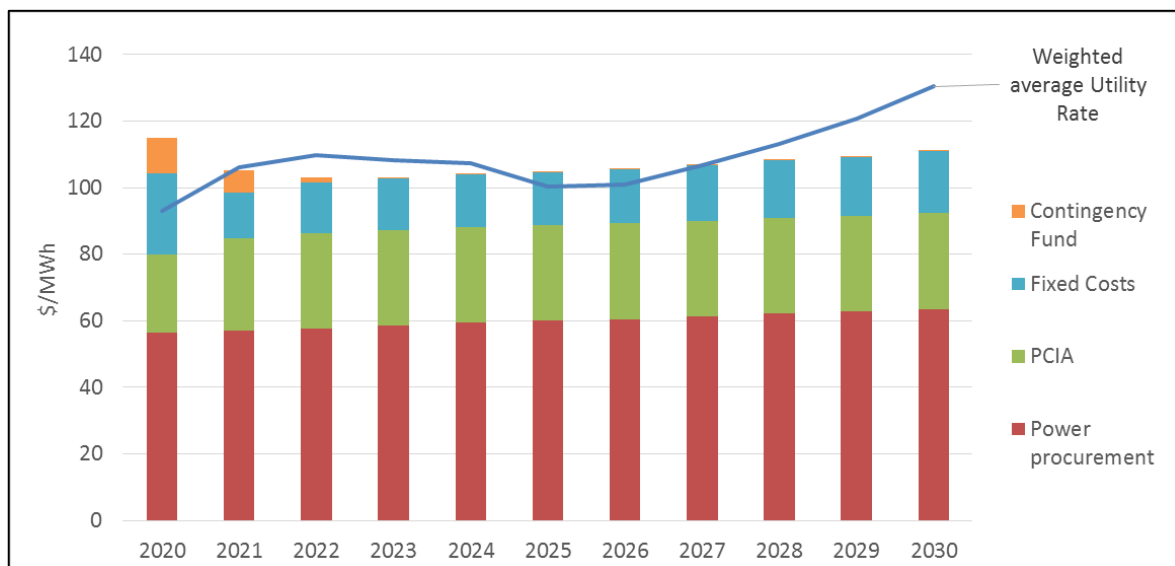


Table 4. Rate Comparisons (\$/MWh), Unincorporated San Luis Obispo County Middle of the Road Case

	Average SCE Rate (\$/MWh)	Average PG&E Rate (\$/MWh)	Weighted Average Utility Rate (\$/MWh)	Average CCA Cost (\$/MWh)
2020	N/A	92.9	92.9	114.7
2021	N/A	106.1	106.1	105.0
2022	N/A	109.7	109.7	102.8
2023	N/A	108.2	108.2	102.5
2024	N/A	107.3	107.3	103.8
2025	N/A	100.3	100.3	104.5
2026	N/A	101.0	101.0	105.5
2027	N/A	106.6	106.6	106.7
2028	N/A	113.2	113.2	108.0
2029	N/A	120.8	120.8	109.0
2030	N/A	130.5	130.5	110.9

Figure 6. Rate Comparisons (\$/MWh), Unincorporated San Luis Obispo County Middle of the Road Case



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3. Response to Peer Review

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MEMORANDUM

TO:	Jen Cregar
FROM:	Willdan and EnerNex
DATE:	August 1, 2017
RE:	Response to MRW Peer Review of “Technical Feasibility Study on Community Choice Aggregation for Central Coast Region” Draft Report Dated May 10, 2017

OVERVIEW

The County of Santa Barbara (The County) forwarded to Willdan and EnerNex the above referenced peer review prepared by MRW & Associates (MRW) dated May 31, 2017 (MRW Report). The MRW Report identifies six recommended changes to Willdan’s pro forma analysis. Additionally, the MRW Report cites a concern over the treatment of franchise fees and offers a recommendation concerning the need for additional sensitivity analyses. This memorandum responds to these six suggested revisions and two additional comments. The MRW Report also answers twelve questions posed by the AWG; this memorandum responds to MRW’s responses to these AWG questions in the final section.

BACKGROUND

The peer-reviewed draft Study was prepared by Willdan Financial Services (Willdan), who conducted the pro forma analysis, and EnerNex, who forecasted load and power procurement pricing. Initial Study results found that the Central Coast Power (CCP) Community Choice Aggregation (CCA) program was not feasible as it resulted in forecasted rate proxies¹ that in most cases were higher than those of the incumbent investor owned utilities (IOUs)—Pacific Gas and Electric (PG&E) and Southern California Edison (SCE)—by rate class.

As noted on page 2 of the MRW review:

Unlike prior recent CCA technical studies, the Draft Study concluded that CCA was not economically feasible even when only the state-required minimum renewable energy content was assumed. MRW’s [sic] focused its review to identify areas where the Draft Study was potentially overly conservative or made questionable assumptions that might explain why its conclusion was negative while others have been affirmative.

Each of MRW’s six proposed changes, as discussed below, results in outcomes that favor CCP CCA feasibility. Not one of MRW’s six recommended pro forma analysis changes negatively impacts CCP CCA feasibility. Importantly, the two largest drivers of feasibility results are power pricing and IOU rate forecasts. The former because power prices comprise nearly 70% of CCA annual operating costs; the latter because IOU rate forecasts create the yardstick against which CCA rate proxies are measured. With respect to the former, a large portion of Study effort was devoted to in depth load analysis using actual data obtained from each IOU and power price forecasting as described more fully in the report and

¹ The technical Study did not include rate design, rather rate proxies, the unitized revenue requirement by rate class needed to meet the CCA programs financial obligations, were calculated based on cost of service principles.

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appendices thereto. MRW has conducted no similar analysis. With respect to the latter, the primary scope of the Study was modeling CCA operating costs. Although providing reference rate comparisons was part of the scope, forecasting IOU rates was not part of the scope of work and would require significant additional resources and cost. Even with a considerable budget devoted specifically to forecasting IOU rates, results would at best be tenuous. IOU rates are driven by internal decision making, investor concerns, the Public Utilities Commission, and a host of other factors in addition to wholesale power market prices, all of which can fluctuate considerably. Lack of IOU rate forecasts is a challenge lacking resolution that impacts all CCA feasibility studies. Willdan, therefore used publicly available information and applied reasonable assumptions.

Willdan and EnerNex conducted an unbiased, third party review of CCP CCA feasibility. Given, as stated on page 2 of MRW’s peer review—and included on page 1 of this memo—MRW specifically “focused its review to identify where the draft Study was potentially overly conservative or made questionable assumptions that might explain why its conclusion was negative,” we are concerned that the peer review appears biased in favor of CCP CCA feasibility and caution that results based on these recommendations may also be biased accordingly.

RESPONSE TO PEER REVIEW

1. CCA RENEWABLE POWER CONTRACTS

MRW SUGGESTION

The Draft Study’s use of utility-average renewable contract prices does not reflect the most recently-reported contract prices and does not reflect the general downward trend in renewable prices seen over the past few years.

WILLDAN RESPONSE

Power markets are volatile and dynamic, in particular for the regions addressed in this Study. For example, the recent rain in California has filled the large hydroelectric reservoirs owned and managed by both PG&E and SCE. In 2015, only 2% of SCE’s power content and 6% of PG&E’s power content was produced by large hydroelectric resources.² In contrast, these resources provided 18% of electricity for PG&E and 7% of electricity for SCE in 2011.³ As a result, recent rainfall is likely to decrease the overall portfolio cost for IOU generation. This weather-dependent cost variable for hydroelectric generation is just one example of IOU power portfolio and retail

² Power Content Label required by AB 162 (Statute of 2009) and Senate Bill 1305 (Statutes of 1997):

<http://www.energy.ca.gov/pcl/labels/>

³ Utility Annual Power Content Labels 2011:

http://www.energy.ca.gov/pcl/labels/2011_index.html

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cost volatility. Similar weather dependence applies to both sunshine and wind for renewable generation portfolios.

Renewable Generation

The Study was initiated in the summer of 2016 using the 2016 Padilla Report,⁴ among other resources; the preliminary results were released in May of 2017. The 2017 Padilla Report⁵ was released in May 2017, more than four months after the Study forecast was finalized. As in any Study of this nature, data must be analyzed as of a point in time. The forecast used in the Study does capture the downward trend as of the forecast date and the team stands by the forecasts presented as of the time of the Study. As discussed below, the forecast is not inconsistent with the updated findings of the 2017 Padilla Report.

MRW cites the 2017 Padilla Report versus the Study as follows:

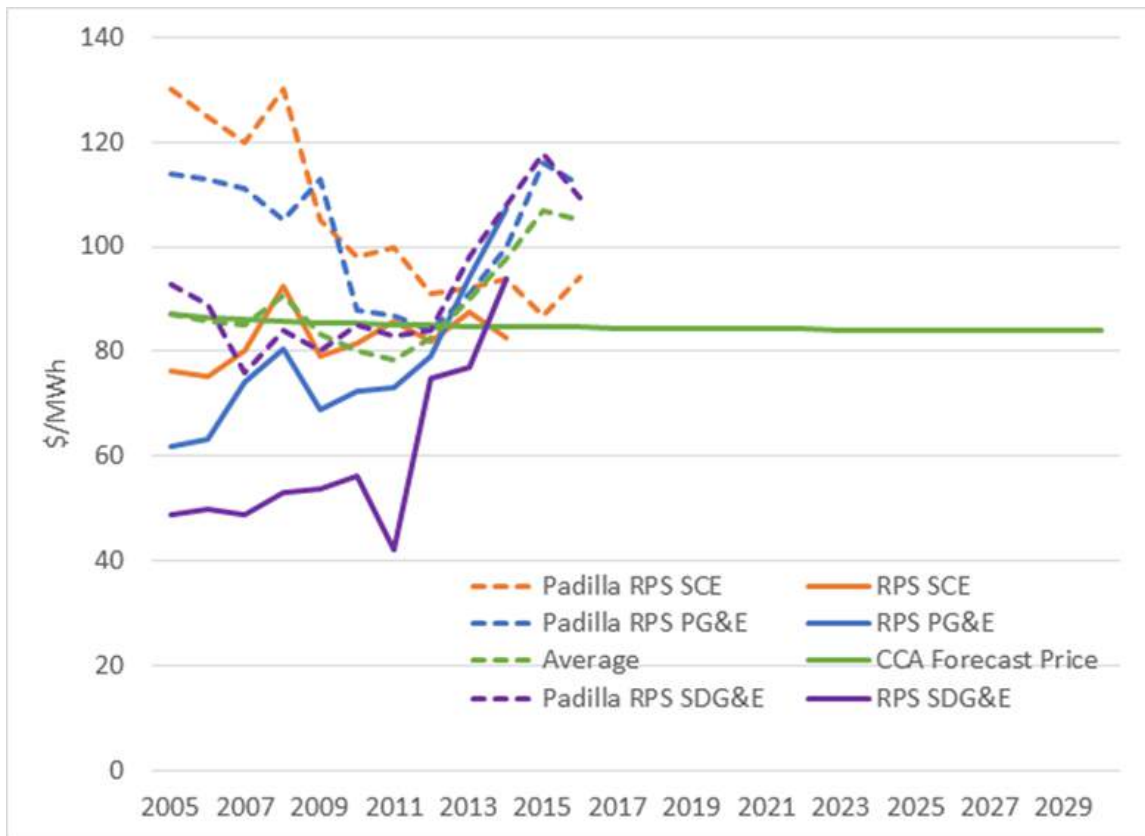
The weighted average prices for contracts approved in 2016 are \$0.059/kWh for PG&E and \$0.061/kWh for SCE, well below the average 2016 expenditures of \$0.11/kWh and \$0.094/kWh, respectively. The prices of contracts approved in 2016 are approximately 30% below the average RPS [Renewable Portfolio Standard] PPA [Purchase Power Agreement] cost of \$88/MWh [\$0.088/kWh] assumed in the Report for 2020.

However, this information must be considered in light of the full set of data presented in the report and against all trends reported. The 2017 Padilla Report notes that certain actual 2016 procurement costs increased over 2015: bundled renewable supply to \$0.104/kWh from \$0.101/kWh in 2015. PG&E paid a premium for bundled RPS in 2016, an average of \$0.1119/kWh. SCE paid \$0.0942/kWh that same year. SCE’s actual average cost for 2015 was revised upward to \$0.0905 from the \$0.087 originally reported in the 2016 Padilla Report. The corresponding chart in the CCP CCA study has been updated accordingly, is included below as Figure 1, and illustrates that the RPS costs for all three IOUs are actually **higher** than the CCA forecast price for 2016.

⁴ http://www.cpuc.ca.gov/uploadedFiles/CPUC_Website/Content/Utilities_and_Industries/Energy/Reports_and_White_Papers/Padilla%20Report%202016%20-Final%20-%20Print.pdf

⁵ http://www.cpuc.ca.gov/uploadedFiles/CPUCWebsite/Content/About_Us/Organization/Divisions/Office_of_Governmental_Affairs/Legislation/2017/Final%20-%20Padilla%20Report%20-%20RPS%20Costs%202017.pdf

Figure 1 IOU RPS compliance cost.⁶



With significant solar generation growth in California, from both utility scale and distributed customer owned photovoltaic resources, solar generation output sometimes exceeds electricity demand during periods of peak solar output. California is entering an over-capacity condition for solar generation during certain daylight periods which means that additional solar generation capacity is not needed and that solar is no longer displacing fossil fuel generation. This over-capacity condition results in negative pricing in the CAISO day-ahead and real-time markets during periods when excess solar production exceeds demand. Battery energy storage is one

⁶ The basis of the renewable RPS cost analysis included data from the May 2016: Report on 2015 Renewable Procurement Costs in Compliance with Senate Bill 836 (Padilla, 2011) Table A-2 Weighted Average TOD-Adjusted RPS Procurement Expenditures (Bundled Energy Only) for 2015 http://www.cpuc.ca.gov/uploadedFiles/CPUC_Website/Content/Utilities_and_Industries/Energy/Reports_and_White_Papers/Padilla%20Report%202016%20-Final%20-%20Print.pdf; Subsequent to the analysis an updated report was produced and the data was consistent with the forecast analysis previously performed: May 2017: Report on 2015 Renewable Procurement Costs in Compliance with Senate Bill 836 (Padilla, 2011) Table B-2 Weighted Average RPS Procurement Expenditures (Bundled Energy Only) for 2016 http://www.cpuc.ca.gov/uploadedFiles/CPUCWebsite/Content/About_Us/Organization/Divisions/Office_of_Governmental_Affairs/Legislation/2017/Final%20-%20Padilla%20Report%20-%20RPS%20Costs%202017.pdf.

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technology being pursued to help mitigate this overcapacity challenge. For reference, the LA Times article: “*California invested heavily in solar power. Now there's so much that other states are sometimes paid to take it,*”⁷ provides a clear discussion of this situation.

Natural Gas Generation

The supply cost for natural gas generation used in the Study incorporated two factors: 1) a decreasing cost for the natural gas commodity as a result of increasing supplies from shale gas and fracking; and 2) an improved heat rate efficiency for natural gas electric generation. However, the cost of natural gas is also volatile as illustrated in the corresponding figures “California natural gas generation cost based on natural gas price and heat rate conversion” and “Natural gas generation supply cost” in the Study. The curve fitting regression analysis in the “Natural gas generation supply cost” is an averaging and flattening of the recent natural gas generation cost trend with actual historical prices being both above and below the cost forecast. The Monte Carlo simulation model estimates the corresponding volatility of natural gas prices (\$/MWh) based on the 2002-2016 data source.

CCA Renewable Power Contracts

The 2016 approved contracts referenced in the 2017 Padilla Report are primarily for supplies that will be provided in the future, and likely after 2020, for deals entered today. Given the dynamic nature of this market, prices may move in either direction. The forecast used in the Study stands as reasonable.

Summary Comments

Finally, MRW indicates that the Study is over-estimating the cost of future renewables and under-estimating the cost of natural gas generation. Although MRW suggests that we revise downward the renewables forecast, it does not similarly suggest that we also revise upward the natural gas generation price forecast. This one-sided recommendation further evidences a bias towards a feasible outcome, which must be rejected.

Exhibit A hereto presents the results of sensitivity analyses conducted against Participation Scenario 2: Advisory Working Group (AWG) Jurisdictions – Middle of the Road scenario that illustrate the impact of changes in power costs to feasibility results. Demonstrating that, all other assumptions held constant, a 40% reduction in power costs is required to achieve rate proxies lower than both IOUs.

⁷ L.A. Times “*California invested heavily in solar power. Now there's so much that other states are sometimes paid to take it*” by Ivan Penn, June 22, 2017: <http://www.latimes.com/projects/la-fi-electricity-solar/>

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2. UNCOLLECTABLE EXPENSES

MRW SUGGESTION

- a) The Study assumed from 5% to 8% of the revenues due to the CCA from its customers could not be collected. This is an order-of-magnitude higher than that experienced by either MCE Clean Energy (MCE), the longest-running CCA in the state, or Sonoma Clean Power (SCP), the second longest-running CCA in the state.
- b) CCAs do not observe the same level of uncollectible accounts as the IOUs due because CCAs are allowed to return non-paying accounts to the corresponding IOU’s bundled service.

WILLDAN RESPONSE

- a) The Study assumption was based on the actual filings by PG&E and SCE using the ratio of Uncollectable Account allowance to total Receivables. In response to MRW’s suggestion, additional research was conducted that revises this assumption.

In the 2014 General Rate Case Decision 14-08-0321, the California Public Utilities Commission (Commission or CPUC) adopted a revised methodology to determine PG&E’s uncollectibles factor, which is based on a 10-year rolling average using recorded uncollectible data. The 2015 uncollectibles factor using historical data from 2004 through 2013 is 0.003325. SCE’s authorized uncollectibles factor for 2010 and 2011 was 0.00240 and for 2012 to 2013 was 0.00204. However, SCE’s actual uncollectible expense exceeded the authorized amount in each of these years and exhibits an increasing trend.

Based on these analyses, Willdan agrees that it makes sense to revise the pro forma assumption to reflect the actual expense set by the CPUC for PG&E of 0.3325%; this factor has been applied to both IOUs. Revision of this assumption in isolation does not materially impact forecasted feasibility outcomes.

- b) Willdan does not concur with MRW’s assertion in practice nor in principle. Although a CCA is technically allowed to return clients to the IOU for non-payment, such treatment appears to conflict with the CCA’s role in the public power paradigm. CPUC Code Section 366.2(c)(3) lists requirements for CCAs that indicate if a public agency seeks to serve as a CCA, it shall offer the opportunity to purchase electricity to all residential customers within its jurisdiction. Furthermore, for purposes of a feasibility study, such an assumption defies industry standards and practice and is, therefore, indefensible.

3. ADMINISTRATIVE LABOR COSTS

MRW SUGGESTION

The number of employees assumed in the pro forma analyses, as well as their compensation, appear high relative to operating California CCAs.

WILLDAN RESPONSE

Willdan based its labor analysis on the regional labor markets and a functional analysis of required positions. Figure 2 below demonstrates the level of staffing is reasonable when compared to other CCAs.⁸ Labor costs include benefits.

Figure 2: CCA Staffing Comparison

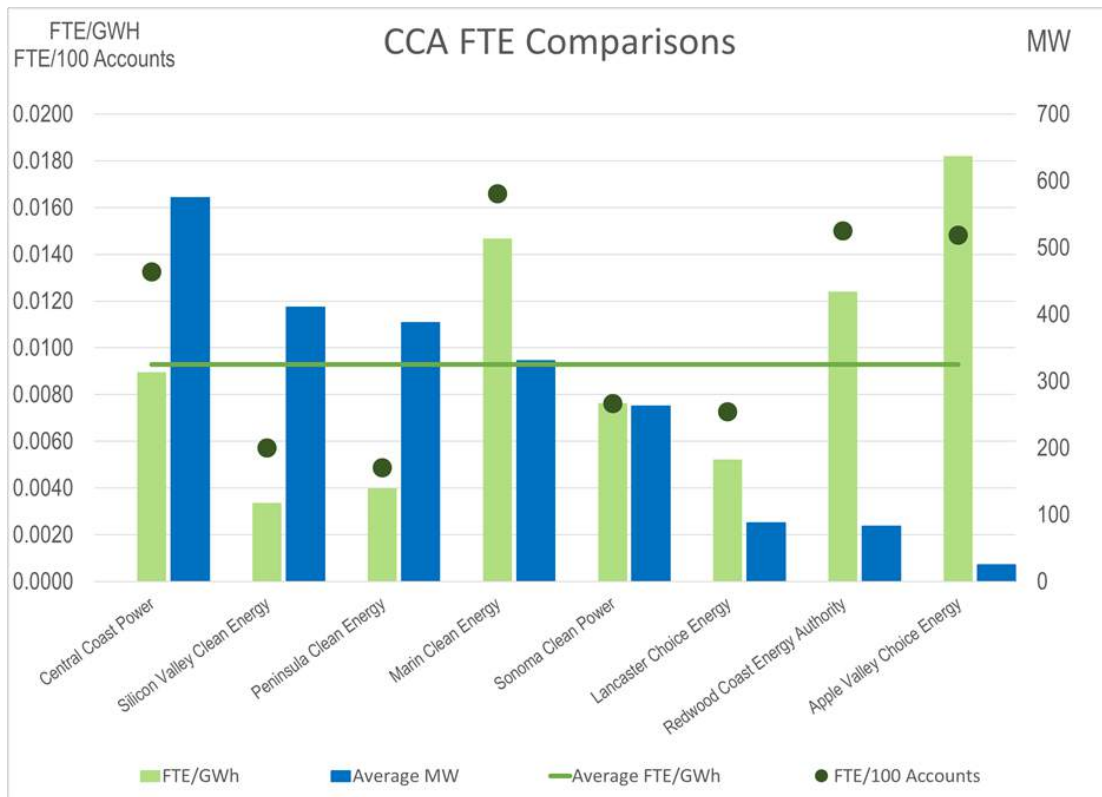
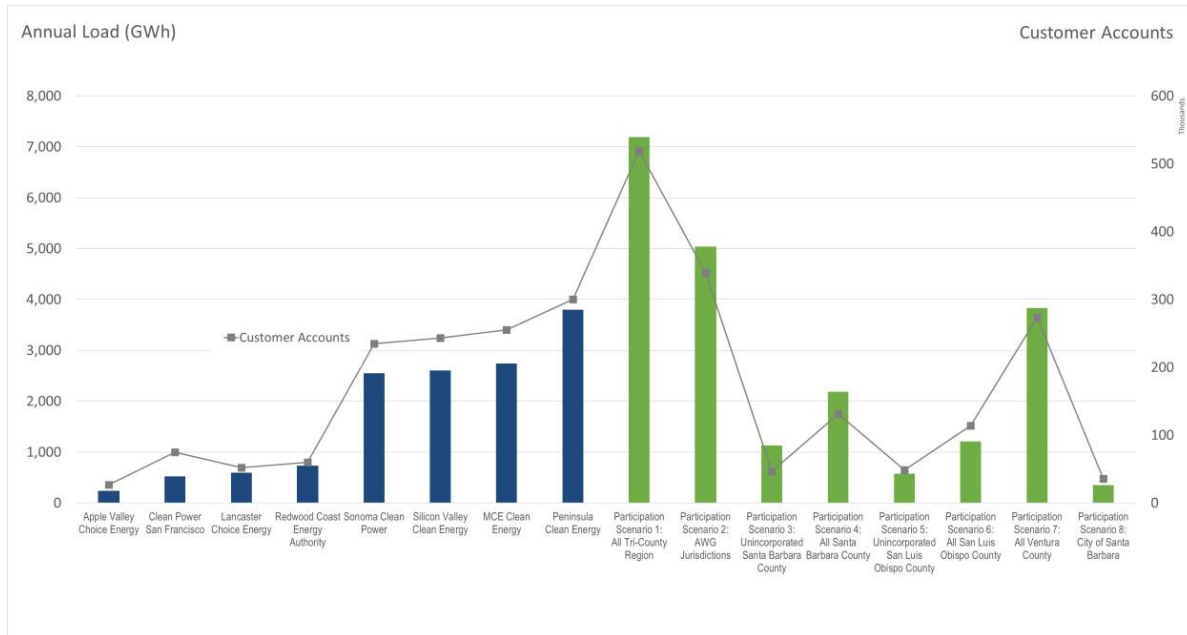


Figure 3 below illustrates the size of the CCP CCA relative to other currently operating CCAs by Participation Scenario, illustrating the extreme range between scenarios assessed. Staffing

⁸ Based on Participation Scenario 2: AWG Jurisdictions.

assumptions are adjusted by scenario and range from a low of 24 for Participation Scenario 8: City of Santa Barbara and a high of 57 for Participation Scenario 1: All Tri-County Region.

Figure 3: Summary of CCA Size (GWh and Customer Accounts)



Willdan conducted sensitivity analyses concerning staffing levels. Exhibit B hereto presents the results of this sensitivity analysis. Decreasing staffing by over 70% in isolation did not materially alter feasibility outcomes.

4. CCA SERVICE FEES

MRW SUGGESTION

- a) The incumbent utilities—Southern California Edison (SCE) and Pacific Gas and Electric (PG&E)—charge CCAs in their respective territories certain fees for billing conducted on behalf of the CCA as well as meter and data management. While the Draft Study reflects current tariffed rate for these services, it does not account for the proposed dramatic uncontested reductions being presented by both utilities.
- b) Similarly, it is unclear whether the ESP service fees section of the Draft Study properly accounts for critical operational services such as data management and scheduling coordination.

WILLDAN RESPONSE

- a) As noted by MRW, the Study relies upon current tariffed rates for CCA Service Fee at the time of the Study. No other assumption concerning pending proposals would be defensible.

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- b) The Study adequately accounts for all required CCA functions as more fully described in the report.

5. ASSUMED RESERVE FUNDING

MRW SUGGESTION

Beyond working capital, CCAs typically develop a “rate stabilization reserve fund” which can be drawn upon in years where the CCA might not otherwise be able to meet its rate targets. The Draft Study pro forma analysis appears to assume that approximately \$78 million (14% of total expenses) is contributed each year, rather than setting a target (e.g., 15% of annual expenses), taking 3 to 5 years to achieve the fund, and then eliminate further contributions until replenishment is needed.

WILLDAN RESPONSE

A contingency fund is budgeted for unanticipated occurrences over the course of a year. The pro forma assumes that each year a certain amount is set aside to cover unanticipated increases in operating costs. In the most recent version of the pro forma, the annual amount set aside for the rate stabilization fund was lowered to 12% of power costs (previously 17%). The contingency fund remains at 10% of non-power O&M. Usage of the contingency fund was not modeled—there are no withdrawals—so MRW’s assumption that the fund continues to grow is incorrect. The purpose of the contingency fund is to provide adequate funding given a reasonable increase in operating costs; given that the opt-out rate was set conservatively high and power procurement costs can fluctuate significantly, it should be assumed that the contingency fund will be used.

Altering the level of contingency and reserve funding (while maintaining reasonable levels) in isolation would not materially alter feasibility outcomes.

6. PG&E AND SCE RATE FORECASTS

MRW SUGGESTION

A fundamental concern is that the forecast of SCE and PG&E rates is disconnected from the forecast of CCA rates. The utility rates against which the CCA rates are compared are simply the current rates escalated at 0-0.5%. It does not account for: (i) SCE’s or PG&E’s actual supply portfolio, (ii) the two utilities’ status with respect to State’s renewable power content mandates, (iii) fuel price trends, or (iv) any other underlying fundamentals. In particular, there is no explicit connection between the utilities’ generation rates and the CCA generation cost, even though they would be purchasing from the same wholesale market and vying for the same incremental renewable generation sources.

WILLDAN RESPONSE

In the prior section MRW contends that the renewable rates for the IOUs for 2016 are high and not representative of the market from which the CCA would be purchasing. However, here MRW contends that there should be an explicit connection between the IOU generation rates and the CCA generation cost. Renewables are currently the most expensive resource in the IOUs’ supply portfolio. On the one hand MRW contends that CCA prices for renewables should be much lower than the IOUs are currently paying, but at the same time that IOU rates and CCA rates should be connected. This appears to be contradictory, and depending on interpretation, could bias results in favor of feasibility.

As noted in the Background section of this memorandum, forecasting IOU rates was not part of the scope of work of this Study. Additionally, lack of insight into IOU rate forecasts is a challenge faced by all CCAs. Furthermore, CCAs compete only on the energy-related component of rates. CCA and IOU bundled service customers alike pay the delivery portion of the IOU bill which covers transmission and distribution. Additionally, CCA customers pay an exit fee to reimburse the IOU for generation related costs “stranded” when the CCA load leaves the IOU—i.e., the Cost Recovery Surcharge (CRS), in particular the Power Charge Indifference Adjustment (PCIA). When discussing rate forecasts and escalations, the non-energy component of IOU rates could escalate by 15%, and not impact Study outcomes (independent of other potential adjustments to Study assumptions) because both CCA and non-CCA customers would pay that increase.

As discussed in more detail with the following tables and figures, Willdan has demonstrated that both PG&E and SCE have, over the last few years, been moving more of the revenue requirement from generation to transmission and distribution costs—in other words shifting costs to the fixed delivery charge paid by both CCA and non-CCA customers. Table 1 shows historical energy and delivery charges for SCE for the Residential rate class since 2014, for the baseline consumption. Overall for this period, the delivery charge has increased 89% while the energy component has decreased 13%.

Table 1: SCE Rate Changes Since 2014, Residential Baseline

		2014	2015	2016	2017	% Change 2014-2017
RESIDENTIAL, Baseline Usage						
Basic Service Fee	\$/Meter/Month	0.94292	0.94292	0.94292	0.94292	
Energy						
Summer	\$/kWh	0.08555	0.0899	0.06887	0.07477	
Winter	\$/kWh	0.08555	0.0899	0.06887	0.07477	
<i>Increase/Decrease</i>			5%	-23%	9%	-13%
Delivery						
Summer	\$/kWh	0.04678	0.0586	0.08221	0.0884	
Winter	\$/kWh	0.04678	0.0586	0.08221	0.0884	
<i>Increase/Decrease</i>			25%	40%	8%	89%
California Climate Credit		\$0.00	(\$4.83)	(\$6.33)	(\$5.17)	

Table 2 and Table 3 on the following pages show the historical rate changes occurring for the Medium and Large Commercial classes, respectively. Overall for this period, the delivery charges increased and the generation charges decreased for both classes.

Table 2: SCE Rate Changes Since 2014, Medium Commercial

		2014	2015	2016	2017	% Change 2014-2017
GENERAL SERVICE, TOU-GS-3						
Basic Service Fee	\$/Meter/Month	444.790	441.930	493.360	446.130	
<i>Increase/Decrease</i>			-1%	12%	-10%	0%
Energy						
Summer						
On-Peak	\$/kWh	0.30087	0.33132	0.23913	0.28916	
<i>Increase/Decrease</i>			10%	-28%	21%	-4%
Mid-Peak	\$/kWh	0.10158	0.1119	0.08078	0.08281	
<i>Increase/Decrease</i>			10%	-28%	3%	-18%
Off-Peak	\$/kWh	0.03227	0.03555	0.02568	0.03226	
<i>Increase/Decrease</i>			10%	-28%	26%	0%
Winter						
Mid-Peak	\$/kWh	0.05581	0.06148	0.04537	0.04662	
<i>Increase/Decrease</i>			10%	-26%	3%	-16%
Off-Peak	\$/kWh	0.03681	0.04055	0.02927	0.03712	
<i>Increase/Decrease</i>			10%	-28%	27%	1%
Voltage Discount, Energy						
50kV<220kV	\$/kW	(0.00404)	(0.00440)	(0.00320)	(0.00461)	
<i>Increase/Decrease</i>			9%	-27%	44%	14%
Delivery						
Summer						
On-Peak	\$/kWh	0.02332	0.02691	0.02557	0.02718	
<i>Increase/Decrease</i>			15%	-5%	6%	17%
Mid-Peak	\$/kWh	0.02332	0.02691	0.02557	0.02718	
<i>Increase/Decrease</i>			15%	-5%	6%	17%
Off-Peak	\$/kWh	0.02332	0.02691	0.02557	0.02718	
<i>Increase/Decrease</i>			15%	-5%	6%	17%
Winter						
Mid-Peak	\$/kWh	0.02332	0.02691	0.02557	0.02718	
<i>Increase/Decrease</i>			15%	-5%	6%	17%
Off-Peak	\$/kWh	0.02332	0.02691	0.02557	0.02718	
<i>Increase/Decrease</i>			15%	-5%	6%	17%
Demand Charges						
Facilities Related	\$/kW	\$16.14	\$16.07	\$18.45	\$17.81	
<i>Increase/Decrease</i>			0%	15%	-3%	10%
Voltage Discount, Demand						
Facilities Related						
50kV<220kV	\$/kW	(6.76000)	(6.71000)	(7.46000)	(6.79000)	
<i>Increase/Decrease</i>			-1%	12%	-21%	-12%

Table 3: SCE Rate Changes Since 2014, Large Commercial

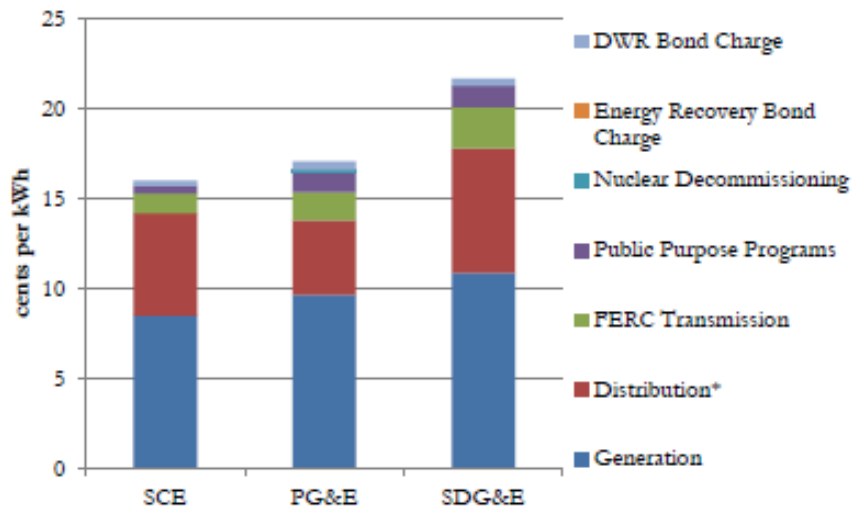
		2014	2015	2016	2017	% Change 2014-2017
GENERAL SERVICE-LARGE, TOU-8-Option B						
Basic Service Fee	\$/Meter/Month	321.60	319.47	356.41	303.25	
<i>Increase/Decrease</i>			-1%	12%	-15%	-6%
Energy						
Summer						
On-Peak	\$/kWh	0.10485	0.11445	0.08309	0.07072	
<i>Increase/Decrease</i>			9%	-27%	-15%	-33%
Mid-Peak	\$/kWh	0.05449	0.05948	0.04318	0.04730	
<i>Increase/Decrease</i>			9%	-27%	10%	-13%
Off-Peak	\$/kWh	0.03241	0.03537	0.02568	0.03165	
<i>Increase/Decrease</i>			9%	-27%	23%	-2%
Winter						
Mid-Peak	\$/kWh	0.05616	0.06130	0.04451	0.04579	
<i>Increase/Decrease</i>			9%	-27%	3%	-18%
Off-Peak	\$/kWh	0.03738	0.04081	0.02963	0.03645	
<i>Increase/Decrease</i>			9%	-27%	23%	-2%
Demand Charges						
Time Related						
Summer						
On-Peak	\$/kW	28.23	30.81	22.38	22.55	
<i>Increase/Decrease</i>			9%	-27%	1%	-20%
Mid-Peak	\$/kW	0.00	0.00	0.00	3.63	
<i>Increase/Decrease</i>			0%	0%	N/A	
Delivery						
Summer						
On-Peak	\$/kWh	0.02162	0.02463	0.02331	0.02426	
<i>Increase/Decrease</i>			14%	-5%	4%	12%
Mid-Peak	\$/kWh	0.02162	0.02463	0.02331	0.02426	
<i>Increase/Decrease</i>			14%	-5%	4%	12%
Off-Peak	\$/kWh	0.02162	0.02463	0.02331	0.02426	
<i>Increase/Decrease</i>			14%	-5%	4%	12%
Winter						
Mid-Peak	\$/kWh	0.02162	0.02463	0.02331	0.02426	
<i>Increase/Decrease</i>			14%	-5%	4%	12%
Off-Peak	\$/kWh	0.02162	0.02463	0.02331	0.02426	
<i>Increase/Decrease</i>			14%	-5%	4%	12%
Demand Charges						
Facilities Related	\$/kW	11.64	14.88	16.89	18.34	
<i>Increase/Decrease</i>			28%	14%	9%	58%

Unfortunately, this type of historical delivery data was not available for PG&E; PG&E does not post historical tariffs on its website and provides only bundled data for previous years’ rates.

However, the California Public Utilities Commission April 2016 report entitled “Electric and Gas Utility Cost Report” provides illustrative data comparisons between the rates and Revenue Requirements of the three state IOUs: PG&E, SCE, and San Diego Gas and Electric (SDG&E). Information from that report has been inserted into this memo for discussion purposes.

Figure 4 shows the overall rate levels for the three California IOUs for 2015 and the component parts. SCE and SDG&E appear to have about half of their rates attributable to the generation component, with PG&E having more than half, estimated around 60%.

Figure 4: From CPUC, 2015 Rate Components for the Three California IOUs



*Distribution here includes some charges not related to distribution, but recovered through the Delivery Component of rates from all customers, both bundled and unbundled. These charges total 0.4¢ for SCE, -0.8¢ for PG&E and 0¢ for SDG&E.

Table 4 shows that in 2015 for PG&E, Distribution and Transmission account for approximately 44% of its total Revenue Requirement, in line with SCE at 43% and SDG&E at 44%. Generation accounts for 48% of its Revenue Requirement, in line with SCE at 48% and higher than SDG&E at 40%.

Table 4: From CPUC, 2015 Electric IOU Revenue Requirements (\$000)

	PG&E	SCE	SDG&E
Generation/Energy Procurement			
Purchased Power	\$4,514,153	\$4,412,244	\$1,008,008
Utility Owned Generation	\$2,185,558	\$1,513,067	\$399,351
Distribution	\$4,399,854	\$4,350,777	\$1,138,103
Transmission	\$1,610,878	\$910,155	\$423,318
Demand Side Management and Public Purpose Programs	\$646,788	\$545,126	\$162,987
Bonds & Fees	\$673,170	\$485,956	\$131,756
Total 2015 Revenue Requirement*	\$13,730,664	\$12,198,048	\$3,578,637

* The numbers in the table do not add up to the Total 2015 Revenue Requirement for each utility due to other costs that do not fall under the categories provided here.

Figure 5 and Figure 6 show transmission and distribution Revenue Requirements over time, which have been more or less consistently growing for each of the three IOUs since 2005.

Figure 5: From CPUC, Trends in Transmission Revenue Requirements for the Three California IOUs

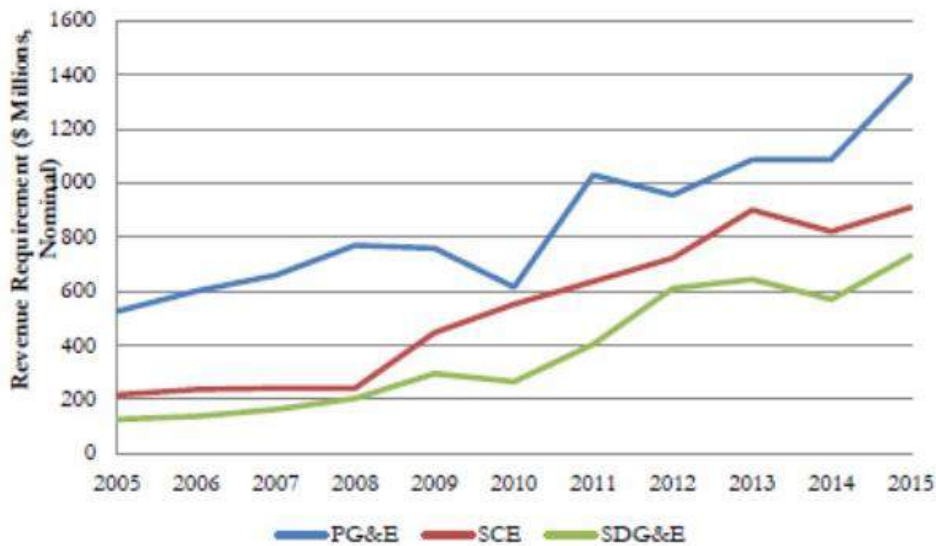


Figure 6: From CPUC, Trends in Distribution Revenue Requirements for the Three California IOUs

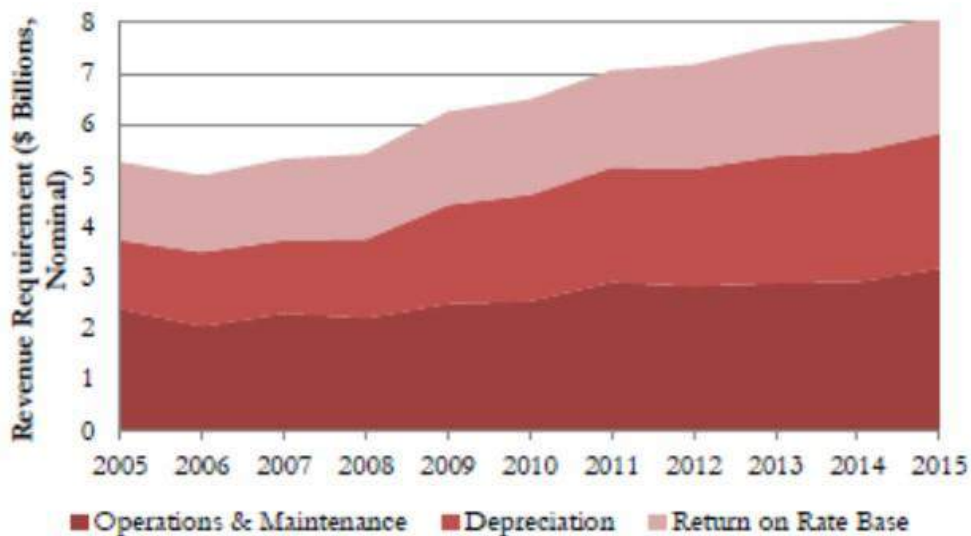
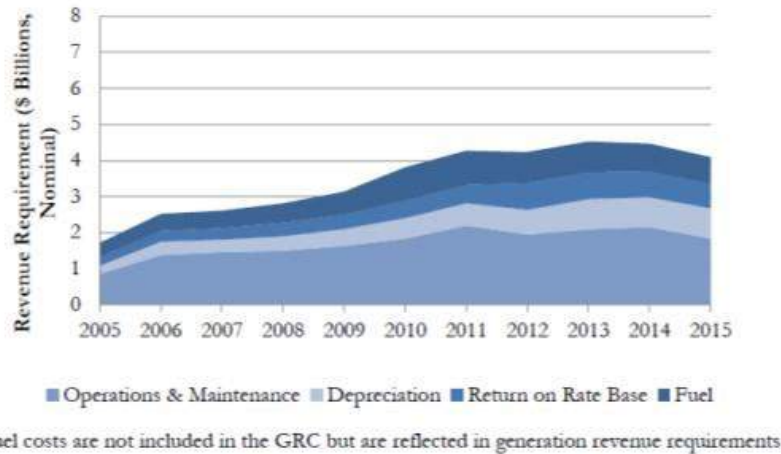


Figure 7 shows the generation Revenue Requirements over time; year 2015 generation Revenue Requirements are lower than 2014 and currently near the 2011 levels.

Figure 7: From CPUC, Trends in Generation Revenue Requirements for the Three California IOUs



Assuming PG&E follows the combined trends for the three utilities, this data would indicate that transmission and distribution is making up a larger portion of the total Revenue Requirement for the utility. This would, theoretically, justify a higher fixed component of rates—shifting revenues from generation-related charges to delivery-related charges.

On April 14, 2017 Lancaster Choice Energy (LCE) filed a protest against SCE claiming inappropriate shifting of generation related costs into the distribution component, and thus to CCA customers.⁹ LCE’s filing supports the analysis presented above and the trend of cost shifting to the distribution portion of the electric bill, reducing the margin against which the CCA competes.

In addition, Exhibit C provides the results of sensitivity analyses of CCA results against rate escalation relative to the IOUs.

7. FRANCHISE FEE TREATMENT

MRW SUGGESTION

We are also concerned that the Draft Study assumes that the franchise fees (i.e., utility taxes) that would flow to the respective cities’ and counties’ general funds if SCE or PG&E were providing service is assumed to instead flow to the CCA. This treatment should be verified by the AWG or corrected.

⁹ Protest of Lancaster Choice Energy in the Application of Southern California Edison Company (U 338-E) for Approval of its Proposal to Implement Residential Default Time-Of-Use Rates, Application No. 17-04-015.

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WILLDAN RESPONSE

Franchise fees are generally not collected by public power entities. General fund transfers, payments in lieu of taxes, or payments in lieu of franchise fees are typically made by a public power entity. Ultimately, treatment of franchise fees would be a policy decision determined by the participating jurisdictions.

Willdan has removed flowback of the franchise fees to the CCA. This change in isolation did not alter feasibility results materially.

8. ADDITIONAL ANALYSES

MRW SUGGESTION

Lastly, we recommend that sensitivity cases used to explore the impact of lower SCE and PG&E rates and higher exit fees consider a wider range of potential values.

WILLDAN RESPONSE

The sensitivities and supporting analyses conducted adequately bound the realm of outcomes and exceed the contracted scope of services.

MRW RESPONSE TO QUESTIONS

The MRW Report answered twelve questions posed by the AWG. Willdan’s responses to this material follow.

QUESTION 1: DOES THE STUDY CONSIDER ALL PERTINENT FACTORS TO DETERMINE CURRENT AND FUTURE ELECTRIC ENERGY REQUIREMENTS OF THE CCA?

MRW RESPONSE TO QUESTION 1

MRW finds the analyses reasonable.

WILLDAN RESPONSE

No response required.

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QUESTION 2: DOES THE STUDY INCORPORATE CURRENT POWER MARKET CONDITIONS AND REASONABLE PROJECTIONS OF EXPECTED FUTURE CONDITIONS?

MRW RESPONSE TO QUESTION 2

Renewable Energy Procurement

MRW finds the analysis overestimates the cost of renewable energy and is unable to determine the reasonableness of the Monte Carlo Simulation results.

Natural Gas Generation

MRW finds the analysis underestimates the cost of natural gas generation and is unable to determine the reasonableness of the Monte Carlo Simulation results.

Other Cost Components

MRW finds study results reasonable.

WILLDAN RESPONSE

These items are addressed in other sections of this memorandum. No additional response required.

QUESTION 3: ARE THE ESTIMATES OF THE GHG EMISSIONS INTENSITY OF THE CCA SCENARIOS RELATIVE TO THE INCUMBENT INVESTOR-OWNED UTILITIES (IOUS), NAMELY PACIFIC GAS AND ELECTRIC COMPANY (PG&E) AND SOUTHERN CALIFORNIA EDISON (SCE), REASONABLE AND ADEQUATE?

MRW RESPONSE TO QUESTION 3

MRW finds the analyses reasonable.

WILLDAN RESPONSE

No response required.

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QUESTION 4: DOES THE DRAFT STUDY CONSIDER ALL PERTINENT FACTORS IN PROJECTING FUTURE PG&E AND SCE RATES FOR COMPARISON TO CCA COSTS/PAYMENT/RATE PROJECTIONS?

MRW RESPONSE TO QUESTION 4

Error in Current IOU Rates

MRW identifies an anomaly in load data, based on demand factors, for medium and large commercial and industrial customers for PG&E and SCE.

a) IOU Rates Forecasts

- i. MRW finds that the IOU rate forecast used in the Study is not consistent with a forecast of PG&E rates prepared by MRW in March 2017 for the Contra Costa CCA Feasibility Study that predicts PG&E annual changes as follow: an increase of 1.5% per year for 2017 to 2022; a decrease of 1.5% per year from 2023 to 2025; and annual increases of 5% thereafter.
- ii. The Draft Study extends its calculated escalator for generation rates to non-generation rates. This is concerning because there is no direct relation between the cost drivers for generation and non-generation utility services.

WILLDAN RESPONSE

Error in Current IOU Rates

The demand level data anomalies resulted from the raw data set used in the load analysis. These anomalies were being researched parallel to MRW’s review. The analysis presented in the final report uses demand proxies to rectify this issue. This issue does not impact load forecasts used in the Study, rather it results from attempting to retro-fit load forecasts into current IOU rate structures.

a) IOU Rates Forecasts

- i. Willdan, lacking access to the underlying data and analysis, cannot verify MRW’s forecast. MRW claims the forecast is based on PG&E’s actual generation resources, however it is not clear what portion of the rate escalation is associated with generation assets that would ultimately be included in the PCIA charge and thus recovered from CCA customers. Some, or all, of the PG&E escalation could appear not in the energy portion of PG&E rates but instead be allocated to the PCIA component, that applies only to CCA customers. The forecast is not consistent with the rate of change in PG&E’s Green Tariff

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Shared Renewables 20-year Rate Forecast—Feb. 2017, page 8 of pdf¹⁰—which is the only long-term forecast publicly available.

The approach used in the Study is reasonable and consistent.

- ii. The rate escalation applied to the non-generation portion of rates applies equally to CCA and non-CCA customers and therefore the impact cancels out, having no impact on Study outcomes.

QUESTION 5: DOES THE DRAFT STUDY CONSIDER ALL PERTINENT FACTORS IN PRESENTING A REASONABLY ACCURATE INVESTOR-OWNED UTILITY (IOU) VS. CCA COST/PAYMENT COMPARISON?

MRW RESPONSE TO QUESTION 5

MRW’s concern is that it is not clear that the same delivery rate (and escalation) was used for both IOU and CCA rates.

WILLDAN RESPONSE

The same delivery rate and escalation was used for both CCA and IOU customers, thus canceling out.

QUESTION 6: DO THE PRO FORMA ANALYSES CONSIDER ALL PERTINENT FACTORS IN PROJECTING CCA’S OPERATING RESULTS?

MRW RESPONSE TO QUESTION 6

Franchise Fees

- i. MRW believes the Study may be treating franchise fees incorrectly by flowing them back to the CCA.
- ii. MRW believes the level of SCE franchise fees is incorrect.

Power Costs

MRW finds it difficult to assess the reasonableness of the Monte Carlo simulation model analyses based on information presented in the report.

¹⁰ PG&E Green Tariff Shared Renewables 20 Year Rate Forecast:
https://www.pge.com/pge_global/common/pdfs/solar-and-vehicles/options/solar/Forecast.pdf

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Other Operating Costs

Salaries and Wages

MRW suggests the Study decrease both the number of FTEs and the salary costs.

IOU Service Charges

MRW suggests the Study decrease the charges below current IOU tariff rates based on the expectation that these charges will decrease or be reduced in the future.

ESP Charges

MRW concedes that the fee used in the Study is reasonable assuming it includes Scheduling Coordination.

Jurisdictional Administration Charges

MRW recommends that these costs be removed from CCA operating expenses.

Uncollectable Account Charges

MRW recommends that these costs be reduced to 0.5% based on rates experienced by operating CCAs.

PCIA

MRW recommends sensitivity analyses around the level of the PCIA be conducted.

Non-Operating Costs

MRW takes issue with the Study’s assumptions around contingency funding and financing assumptions.

Pro Forma Results and Rate Comparisons

MRW concurs that the CCP CCA is infeasible for two reasons: 1) the IOU average rate is lower than the CCA average rate; and 2) the CCA average rate does not cover costs starting in year 2026. MRW cites Contra Costa CCA study results that indicate power costs are 82% of total costs, PCIA charges are 13% and other costs are 6%. MRW claims that other non-power costs comprise 47% of Study costs.

WILLDAN RESPONSE

Franchise Fees

- i. The treatment of franchise fees has been revised as discussed in this memorandum under the response to Item No. 7.
- ii. Based on the tariff applicable to CCAs, SCE’s franchise fees are correct.

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Power Costs

Exhibit D provides a memorandum concerning the Monte Carlo simulation prepared for the AWG.

Other Operating Costs

Salaries and Wages

Refer to the response to Item No. 3.

IOU Service Charges

Refer to the response to Item No. 4.

ESP Charges

Willdan confirms that the ESP charges include Scheduling Coordination.

Jurisdictional Administration Charges

These charges are for external CCA coordinators located at member sites or to reimburse members for use of FTEs performing coordination efforts needed to facilitate CCA operations. These charges represent an additional labor requirement for members resulting from creation of the CCA and are not captured elsewhere. Willdan does not concur with removing such costs from CCA operating expenses but also notes that such costs in isolation are immaterial to feasibility Study results.

Uncollectable Account Charges

Refer to the response to Item No. 2.

PCIA

Refer to the response to Item No. 8.

Non-Operating Costs

With respect to a contingency/rate stabilization fund, MRW incorrectly asserts that the Study would accumulate \$778M in contingency funds by 2030 (refer to Figure 3). Contingency funds are intended to cover unanticipated events. Therefore, the Study prudently includes a contingency amount in yearly budgeted amounts and assumes such funding is used to routinely cover power cost fluctuations and other expenditures in excess of budgeted amounts. It is an erroneous belief that such amounts would accrue in an account over time.

Pro Forma Results and Rate Comparisons

Willdan finds it difficult to respond to MRW’s cited percentages absent understanding what items are included in cited amounts and the basis of comparison.

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For this Study, power costs represent approximately 70% of operating expenses—97% when adding IOU service charges, the CRS component, and franchise fees—leaving other non-power and non-IOU costs totaling approximately 3% of operating expenses.

Given that CCA rates were higher than the IOU rates in the first five years, no further adjustment was made to CCA rates in outer years as the enterprise was deemed infeasible.

QUESTION 7: DO YOU HAVE ANY OTHER SUGGESTIONS FOR REDUCING CCA COSTS IN LIGHT OF THE EVOLVING CALIFORNIA CCA MARKET PLACE?

MRW RESPONSE TO QUESTION 7

MRW’s suggestions appear in its responses to Questions 4, 5, and 6.

WILLDAN RESPONSE

Refer to Willdan’s responses to Questions 4, 5, and 6.

QUESTION 8: DOES THE DRAFT STUDY PRESENT AN ADEQUATE ANALYSIS OF POTENTIAL ECONOMIC BENEFITS AND CHALLENGES OF VARIOUS SUPPLY SCENARIOS? AND

QUESTION 9: SHOULD ANY ADDITIONAL BENEFITS OR CHALLENGES BE CONSIDERED?

MRW RESPONSE TO QUESTIONS 8 AND 9

MRW believes that the Study failed to model the negative indirect and induced effects canceling out the benefits of local projects.

WILLDAN RESPONSE

Willdan believes that the entities involved are rational economic actors that would not proceed with an infeasible enterprise and therefore no negative economic impacts would be realized.

QUESTION 10: DOES THE DRAFT STUDY PROVIDE A THOROUGH EVALUATION OF THE PROSPECTIVE CCA’S ABILITY TO ACHIEVE RATE COMPETITIVENESS WITH PG&E AND SCE? WHAT OTHER FACTORS, IF ANY, SHOULD BE CONSIDERED?

MRW RESPONSE TO QUESTION 10

MRW suggests additional sensitivities should have been run.

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WILLDAN RESPONSE

Refer to Willdan’s response to Item No. 8.

QUESTION 11: DOES THE DRAFT STUDY CONSIDER ALL PERTINENT FACTORS TO ASSESS THE OVERALL COST-BENEFIT POTENTIAL OF CCA?

MRW RESPONSE TO QUESTION 11

MRW has no additional factors to include.

WILLDAN RESPONSE

No additional response is needed.

QUESTION 12: DOES THE DRAFT STUDY CONSIDER ALL PERTINENT RISK FACTORS INVOLVED WITH ESTABLISHMENT AND OPERATION OF THE CCA PROGRAM, AND ARE SUCH FACTORS PROPERLY WEIGHTED AND ANALYZED?

MRW RESPONSE TO QUESTION 12

MRW finds the Study addressed all pertinent risk factors.

WILLDAN RESPONSE

No additional response is needed.

EXHIBIT A

Original analysis conducted in May 2017; revised in August 2017 to reflect changes incorporated into the final report.

POWER PROCUREMENT COST COMPARISON RESULTS

At the request of the AWG, all sensitivity analyses considered the AWG Jurisdictions Middle of the Road scenario against changes in key input assumptions, including power procurement costs, staffing costs, and IOU rate escalation. This Exhibit A presents the results of the power procurement cost sensitivity analyses. Table A-1 depicts the difference in average power procurement costs between the AWG Middle of the Road scenario and the 30% decrease in power procurement costs and 40% decrease in power procurement costs sensitivity cases.

Table A-1: Average Power Procurement Costs, AWG Jurisdictions - Middle of the Road Scenario, with 30% Decrease in Power Procurement Costs, and with 40% Decrease in Power Procurement Costs

Year	AWG Jurisdictions Middle of the Road Scenario		
	Original Power Procurement Cost (\$ per MWh)	With Power Procurement Cost Lower 30% (\$ per MWh)	With Power Procurement Cost Lower 40% (\$ per MWh)
2020	74.54	52.18	44.72
2021	74.81	52.37	44.89
2022	73.55	51.48	44.13
2023	74.33	52.03	44.60
2024	72.80	50.96	43.68
2025	71.73	50.21	43.04
2026	71.69	50.18	43.01
2027	70.93	49.65	42.56
2028	70.56	49.39	42.34
2029	69.18	48.43	41.51
2030	68.64	48.05	41.18

Table A-2 presents the AWG Middle of the Road scenario average rate comparisons between the CCA and PG&E and SCE over the rate comparison period of 2022 through 2026. Tables A-3 and A-4 present this information for the 30% decrease in power procurement cost and 40% decrease in power procurement cost cases, respectively.

As shown in Table A-3, the 30% decrease in power procurement costs results in CCA rate proxies that are still not below both PG&E and SCE. The average rates for the CCA are between 2.93% and 4.51% higher than PG&E and between 7.26% and 8.91% higher, depending on the year. While the premium across the

POWER PROCUREMENT COST COMPARISON RESULTS

classes between the CCA and the SCE has gone down over the AWG Middle of the Road scenario, shown in Table A-2, the CCA power procurement costs still need to be even lower to be competitive with either IOU.

Table A-4 shows that CCA rate proxies become competitive against both PG&E and SCE once power procurement costs are decreased for the CCA by 40%. Compared to PG&E rates, a CCA rate proxy savings (CCA customer pay less) of between 4.34% and 5.79%, results depending on the year. Compared to SCE rates, a CCA rate proxy savings of between 2.01% and 3.50% results.

Table A-2: Rate Comparisons, Participation Scenario 2: AWG Jurisdictions - Middle of the Road Scenario

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1242	0.0742	0.1242	0.0753	0.1242	0.0749	0.1242	0.0747	0.1242	0.0754
Commercial/Industrial Small <200kW	0.1250	0.1049	0.1250	0.1065	0.1250	0.1059	0.1250	0.1055	0.1250	0.1065
Commercial/Industrial Medium 200<500 kW	0.1257	0.1097	0.1257	0.1113	0.1257	0.1107	0.1257	0.1103	0.1257	0.1114
Commercial/Industrial Large 500<1000 kW	0.1212	0.1107	0.1212	0.1124	0.1212	0.1118	0.1212	0.1114	0.1212	0.1124
Residential	0.1287	0.1003	0.1287	0.1018	0.1287	0.1013	0.1287	0.1009	0.1287	0.1018
Residential CARE	0.1219	0.0936	0.1219	0.0950	0.1219	0.0945	0.1219	0.0941	0.1219	0.0950
Residential Solar Choice	0.1987	0.1265	0.1987	0.1284	0.1987	0.1277	0.1987	0.1272	0.1987	0.1284
Weighted Average	0.1260	0.0961	0.1260	0.0975	0.1260	0.0970	0.1260	0.0967	0.1260	0.0976
CCA Rate Premium/ (CCA Savings)	31.06%		29.13%		29.82%		30.29%		29.08%	
Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1117	0.0543	0.1117	0.0551	0.1117	0.0548	0.1117	0.0547	0.1117	0.0552
Commercial/Industrial Small <200kW	0.1139	0.0922	0.1139	0.0936	0.1139	0.0931	0.1139	0.0927	0.1139	0.0936
Commercial/Industrial Medium 200<500 kW	0.1132	0.0837	0.1132	0.0850	0.1132	0.0845	0.1132	0.0842	0.1132	0.0850
Commercial/Industrial Large 500<1000 kW	0.1124	0.0777	0.1124	0.0789	0.1124	0.0785	0.1124	0.0782	0.1124	0.0789
Residential	0.1066	0.0712	0.1066	0.0723	0.1066	0.0719	0.1066	0.0716	0.1066	0.0723
Residential CARE	0.0991	0.0635	0.0991	0.0645	0.0991	0.0641	0.0991	0.0639	0.0991	0.0645
Residential Green Tariff	0.1266	0.1127	0.1266	0.1144	0.1266	0.1138	0.1266	0.1134	0.1266	0.1144
Weighted Average	0.1102	0.0776	0.1102	0.0788	0.1102	0.0784	0.1102	0.0781	0.1102	0.0788
CCA Rate Premium/ (CCA Savings)	41.87%		39.78%		40.53%		41.04%		39.72%	

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 EXHIBIT A
 POWER PROCUREMENT COST COMPARISON RESULTS

Table A-3: Rate Comparisons Participation Scenario 2: AWG Jurisdictions - Middle of the Road, with Power Price Forecast Sensitivity set at -30%

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.0988	0.0742	0.0988	0.0753	0.0988	0.0749	0.0988	0.0747	0.0988	0.0754
Commercial/Industrial Small <200kW	0.0996	0.1049	0.0996	0.1065	0.0996	0.1059	0.0996	0.1055	0.0996	0.1065
Commercial/Industrial Medium 200<500 kW	0.1003	0.1097	0.1003	0.1113	0.1003	0.1107	0.1003	0.1103	0.1003	0.1114
Commercial/Industrial Large 500<1000 kW	0.0958	0.1107	0.0958	0.1124	0.0958	0.1118	0.0958	0.1114	0.0958	0.1124
Residential	0.1033	0.1003	0.1033	0.1018	0.1033	0.1013	0.1033	0.1009	0.1033	0.1018
Residential CARE	0.0966	0.0936	0.0966	0.0950	0.0966	0.0945	0.0966	0.0941	0.0966	0.0950
Residential Solar Choice	0.1533	0.1265	0.1533	0.1284	0.1533	0.1277	0.1533	0.1272	0.1533	0.1284
Weighted Average	0.1004	0.0961	0.1004	0.0975	0.1004	0.0970	0.1004	0.0967	0.1004	0.0976
CCA Rate Premium/ (CCA Savings)	4.51%		2.97%		3.52%		3.89%		2.93%	
Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.0862	0.0543	0.0862	0.0551	0.0862	0.0548	0.0862	0.0547	0.0862	0.0552
Commercial/Industrial Small <200kW	0.0883	0.0922	0.0883	0.0936	0.0883	0.0931	0.0883	0.0927	0.0883	0.0936
Commercial/Industrial Medium 200<500 kW	0.0876	0.0837	0.0876	0.0850	0.0876	0.0845	0.0876	0.0842	0.0876	0.0850
Commercial/Industrial Large 500<1000 kW	0.0868	0.0777	0.0868	0.0789	0.0868	0.0785	0.0868	0.0782	0.0868	0.0789
Residential	0.0812	0.0712	0.0812	0.0723	0.0812	0.0719	0.0812	0.0716	0.0812	0.0723
Residential CARE	0.0736	0.0635	0.0736	0.0645	0.0736	0.0641	0.0736	0.0639	0.0736	0.0645
Residential Green Tariff	0.0912	0.1127	0.0912	0.1144	0.0912	0.1138	0.0912	0.1134	0.0912	0.1144
Weighted Average	0.0846	0.0776	0.0846	0.0788	0.0846	0.0784	0.0846	0.0781	0.0846	0.0788
CCA Rate Premium/ (CCA Savings)	8.91%		7.31%		7.88%		8.27%		7.26%	

Table A-4: Rate Comparisons, Participation Scenario 2: AWG Jurisdictions - Middle of the Road, with Power Price Forecast Sensitivity set at -40%

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.0904	0.0742	0.0904	0.0753	0.0904	0.0749	0.0904	0.0747	0.0904	0.0754
Commercial/Industrial Small <200kW	0.0912	0.1049	0.0912	0.1065	0.0912	0.1059	0.0912	0.1055	0.0912	0.1065
Commercial/Industrial Medium 200<500 kW	0.0918	0.1097	0.0918	0.1113	0.0918	0.1107	0.0918	0.1103	0.0918	0.1114
Commercial/Industrial Large 500<1000 kW	0.0874	0.1107	0.0874	0.1124	0.0874	0.1118	0.0874	0.1114	0.0874	0.1124
Residential	0.0948	0.1003	0.0948	0.1018	0.0948	0.1013	0.0948	0.1009	0.0948	0.1018
Residential CARE	0.0881	0.0936	0.0881	0.0950	0.0881	0.0945	0.0881	0.0941	0.0881	0.0950
Residential Solar Choice	0.1348	0.1265	0.1348	0.1284	0.1348	0.1277	0.1348	0.1272	0.1348	0.1284
Weighted Average	0.0919	0.0961	0.0919	0.0975	0.0919	0.0970	0.0919	0.0967	0.0919	0.0976
CCA Rate Premium/ (CCA Savings)	-4.34%		-5.75%		-5.24%		-4.90%		-5.79%	
Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.0777	0.0543	0.0777	0.0551	0.0777	0.0548	0.0777	0.0547	0.0777	0.0552
Commercial/Industrial Small <200kW	0.0799	0.0922	0.0799	0.0936	0.0799	0.0931	0.0799	0.0927	0.0799	0.0936
Commercial/Industrial Medium 200<500 kW	0.0791	0.0837	0.0791	0.0850	0.0791	0.0845	0.0791	0.0842	0.0791	0.0850
Commercial/Industrial Large 500<1000 kW	0.0783	0.0777	0.0783	0.0789	0.0783	0.0785	0.0783	0.0782	0.0783	0.0789
Residential	0.0727	0.0712	0.0727	0.0723	0.0727	0.0719	0.0727	0.0716	0.0727	0.0723
Residential CARE	0.0650	0.0635	0.0650	0.0645	0.0650	0.0641	0.0650	0.0639	0.0650	0.0645
Residential Green Tariff	0.0827	0.1127	0.0827	0.1144	0.0827	0.1138	0.0827	0.1134	0.0827	0.1144
Weighted Average	0.0761	0.0776	0.0761	0.0788	0.0761	0.0784	0.0761	0.0781	0.0761	0.0788
CCA Rate Premium/ (CCA Savings)	-2.01%		-3.46%		-2.94%		-2.59%		-3.50%	

POWER PROCUREMENT COST COMPARISON RESULTS

Tables A-5 and A-6 show the operating results for the AWG Middle of the Road scenario and the 40% decrease in power procurement costs sensitivity, respectively.

Table A-5: Operating Results, AWG Jurisdictions Middle of the Road Scenario

Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	117,525	150,875	1,235	12,330	(44,445)	223,724	50,583	173,141	342%
2021	472,491	504,655	2,323	12,330	(42,170)	193,883	170,117	23,766	14%
2022	579,072	568,848	2,082	18,499	(6,192)	187,691	192,494	(4,803)	-2%
2023	590,222	575,366	2,044	18,499	(1,600)	186,092	194,836	(8,745)	-4%
2024	590,817	570,966	1,962	18,499	3,314	189,406	194,067	(4,662)	-2%
2025	588,906	566,609	2,098	18,499	5,896	195,302	193,284	2,019	1%
2026	587,918	570,586	2,132	18,499	966	196,268	195,171	1,096	1%
2027	586,991	571,282	2,109	18,499	(681)	195,587	196,227	(640)	0%
2028	586,831	576,506	1,991	18,499	(6,182)	189,405	198,875	(9,470)	-5%
2029	584,330	574,978	2,033	18,499	(7,113)	182,292	199,652	(17,361)	-9%
2030	582,330	581,643	1,541	18,499	(16,270)	166,022	203,279	(37,257)	-18%
					NPV of Net Margin:	(100,693)			

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Table A-6: Operating Results, Participation Scenario 2: AWG Jurisdictions - Middle of the Road, with Power Price Forecast Sensitivity set at -40%

Year	Operating Revenues (\$000s)	Total Operating Expenses Plus Contingency/ Rate Stabilization Fund (\$000s)	Non-Operating Revenues/ (Expenses) (\$000s)	Debt Service (\$000s)	Net Margin ¹ (\$000s)	Working Capital Fund (\$000s)	Working Capital Target (\$000s)	Working Capital Surplus/ (Deficiency) (\$000s)	Working Capital Surplus/ (Deficiency) (%)
	a	b	c	d	a - b + c - d	e	f	e - f	(e/f)-1
2020	82,848	105,426	760	8,677	(30,495)	158,236	37,030	121,205	327%
2021	334,087	355,046	1,651	8,677	(27,985)	138,928	125,496	13,432	11%
2022	409,860	402,108	1,493	13,019	(3,774)	135,154	142,754	(7,600)	-5%
2023	417,805	407,071	1,470	13,019	(814)	134,340	144,631	(10,291)	-7%
2024	418,226	405,861	1,383	13,019	730	135,069	144,811	(9,741)	-7%
2025	416,874	404,605	1,477	13,019	727	135,796	144,949	(9,153)	-6%
2026	416,175	408,857	1,460	13,019	(4,242)	131,555	146,919	(15,364)	-10%
2027	415,518	411,523	1,376	13,019	(7,647)	123,907	148,560	(24,653)	-17%
2028	415,405	417,554	1,189	13,019	(13,980)	109,927	151,447	(41,520)	-27%
2029	413,635	419,905	1,133	13,019	(18,156)	91,771	153,379	(61,607)	-40%
2030	412,220	428,262	527	13,019	(28,534)	63,237	157,508	(94,271)	-60%
					NPV of Net Margin:	(107,507)			

¹ Net Margin includes Net Operating Income less Debt Service. The net present value (NPV) of the Net Margin is determined using a 4% discount rate and is as of Year 2020. The discount rate is equal to the interest rate on the long-term debt.

Overall, financial performance is similar between the cases, with a sustained period of negative net margins lasting through 2023, followed by a few years of positive net margins (from 2024 to 2026 in the AWG Middle of the Road scenario and 2024 to 2025 in the sensitivity), and then negative net margins for all remaining years of the study period. The net present value of net margins is \$108 million in the 40%

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EXHIBIT A

POWER PROCUREMENT COST COMPARISON RESULTS

decrease in power procurement cost sensitivity versus negative \$101 million in the AWG Middle of the Road scenario. In terms of surplus funds available for investment, both cases show the CCA has issues maintaining adequate working capital for all but a few years of the study period.

This larger working capital shortage is attributable to several factors including a lowering of debt issuance amount and the decrease in average rate revenue resulting from lower rates which is sustained throughout the study period (debt issuance and rates are both driven lower due to the power procurement costs being lower). Thus, the lowering of available cash and rates at the onset result in negative financial impacts which worsen through time.

EXHIBIT B

Original analysis conducted in May 2017; revised in August 2017 to reflect changes incorporated into the final report.

DECREASE IN STAFFING COSTS COMPARISON RESULTS

This Exhibit B presents the results of the staffing cost sensitivity analyses. Again, at the request of the AWG, this analysis and all sensitivity analyses considered the AWG Jurisdictions Middle of the Road scenario against changes in key input assumptions. Table B-1 shows the total staffing costs between the AWG Middle of the Road scenario and the 70% decrease in staffing costs case.

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EXHIBIT B
DECREASE IN STAFFING COSTS COMPARISON RESULTS

Table B-1: Test Year Staffing Costs, AWG Jurisdictions -
Middle of the Road Scenario and with a 70% Decrease in Salary and Benefits Costs

Description	Number of Positions	Salary and Benefits Base Case (\$)	Salary and Benefits 70% Decrease in Staffing Costs Case (\$)
Executive Management Positions:			
General Manager	1	350,868	105,260
Assistant General Manager	1	241,563	72,469
Chief Financial Officer	1	301,680	90,504
Customer Service Manager	1	241,563	72,469
Human Resources Manager	1	241,563	72,469
Attorney	1	334,472	100,342
Total Executive Management Positions:	6	1,711,709	513,513
Other/Departmental Management Positions			
Accounting and Budget Manager	1	163,957	49,187
Rates and Regulatory Affairs Manager	1	226,260	67,878
Customer Information and Billing Manager	1	226,260	67,878
Key Accounts Manager	1	226,260	67,878
DSM Program Manager	1	174,887	52,466
Communications and Public Relations Manager	1	174,887	52,466
Power Supply and Planning Manager	1	213,144	63,943
Information Technology Manager	1	226,260	67,878
Procurement and Contracts Manager	1	163,957	49,187
Total Other/Departmental Management Positions	9	1,795,873	538,762
Analyst, Technical, Engineering Positions			
Contracts Analyst	1	128,979	38,694
Accounting and Budget Analyst	3	386,938	116,081
Rates and Regulatory Affairs Analyst	0	-	-
Power Supply Analyst	2	277,633	83,290
DSM Analyst	2	277,633	83,290
Total Analyst, Technical, Engineering Positions	8	1,071,184	321,355
Administrative, Customer Service, and Other Positions			
Executive Administrative Assistant	3	341,030	102,309
Administrative Assistant	4	314,797	94,439
Customer Service Representative	4	314,797	94,439
Key Account Representative	7	994,671	298,401
Communications Specialist	1	122,421	36,726
IT Specialist	2	244,842	73,453
Human Resources Specialist	1	142,096	42,629
Total Administrative, Customer Service, and Other Positions	22	2,474,654	742,396
Total, All Positions	45	7,053,421	2,116,026

DECREASE IN STAFFING COSTS COMPARISON RESULTS

Table B-2 depicts the rate comparisons under the 70% decrease in staffing costs case. Even with this large reduction in staffing costs, the CCA rate proxies under the AWG Middle of the Road scenario are not competitive with PG&E and SCE.

Table B-2: Rate Comparisons Participation Scenario 2: AWG Jurisdictions - Middle of the Road, with Staffing Costs Sensitivity set at -70%

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1230	0.0742	0.1230	0.0753	0.1230	0.0749	0.1230	0.0747	0.1230	0.0754
Commercial/Industrial Small <200kW	0.1238	0.1049	0.1238	0.1065	0.1238	0.1059	0.1238	0.1055	0.1238	0.1065
Commercial/Industrial Medium 200<500 kW	0.1245	0.1097	0.1245	0.1113	0.1245	0.1107	0.1245	0.1103	0.1245	0.1114
Commercial/Industrial Large 500<1000 kW	0.1200	0.1107	0.1200	0.1124	0.1200	0.1118	0.1200	0.1114	0.1200	0.1124
Residential	0.1275	0.1003	0.1275	0.1018	0.1275	0.1013	0.1275	0.1009	0.1275	0.1018
Residential CARE	0.1208	0.0936	0.1208	0.0950	0.1208	0.0945	0.1208	0.0941	0.1208	0.0950
Residential Solar Choice	0.1975	0.1265	0.1975	0.1284	0.1975	0.1277	0.1975	0.1272	0.1975	0.1284
Weighted Average	0.1248	0.0961	0.1248	0.0975	0.1248	0.0970	0.1248	0.0967	0.1248	0.0976
CCA Rate Premium/ (CCA Savings)	29.84%		27.93%		28.62%		29.08%		27.88%	
Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1106	0.0543	0.1106	0.0551	0.1106	0.0548	0.1106	0.0547	0.1106	0.0552
Commercial/Industrial Small <200kW	0.1127	0.0922	0.1127	0.0936	0.1127	0.0931	0.1127	0.0927	0.1127	0.0936
Commercial/Industrial Medium 200<500 kW	0.1120	0.0837	0.1120	0.0850	0.1120	0.0845	0.1120	0.0842	0.1120	0.0850
Commercial/Industrial Large 500<1000 kW	0.1112	0.0777	0.1112	0.0789	0.1112	0.0785	0.1112	0.0782	0.1112	0.0789
Residential	0.1056	0.0712	0.1056	0.0723	0.1056	0.0719	0.1056	0.0716	0.1056	0.0723
Residential CARE	0.0979	0.0635	0.0979	0.0645	0.0979	0.0641	0.0979	0.0639	0.0979	0.0645
Residential Green Tariff	0.1256	0.1127	0.1256	0.1144	0.1256	0.1138	0.1256	0.1134	0.1256	0.1144
Weighted Average	0.1091	0.0776	0.1091	0.0788	0.1091	0.0784	0.1091	0.0781	0.1091	0.0788
CCA Rate Premium/ (CCA Savings)	40.46%		38.39%		39.13%		39.63%		38.33%	

EXHIBIT C

Original analysis conducted in May 2017; revised in August 2017 to reflect changes incorporated into the final report.

ANNUAL ESCALATION OF PG&E AND SCE RATES COMPARISON RESULTS

This Exhibit C presents the results of the PG&E and SCE rates escalation sensitivity analyses. Again, at the request of the AWG, this analysis and all sensitivity analyses considered the AWG Jurisdictions Middle of the Road scenario against changes in key input assumptions. Table C-1 depicts the difference in PG&E and SCE generation rate escalation (the same escalation rates are applied to all classes for both IOUs) between the AWG Middle of the Road scenario and the 4.0% increase in annual escalation of PG&E and SCE rates case.

Table C-1: IOU Rates Escalation, AWG Jurisdictions - Middle of the Road Scenario and with a 4.0% Increase

Year	Study's Assumed Rate Escalation	With IOU Rates Escalated at Additional 4.0%
2020	0.00%	4.00%
2021	0.85%	4.85%
2022	-0.49%	3.51%
2023	1.50%	5.50%
2024	-0.53%	3.47%
2025	-0.36%	3.64%
2026	0.94%	4.94%

Table C-2 depicts the rate comparison results of the 4.0% increase in annual escalation of PG&E and SCE generation rates case. The increase of 4.0% in IOU generation rate escalation results in CCA rate proxies being more competitive compared to the AWG Middle of the Road scenario (shown in Table A-2). Compared to PG&E, CCA average generation rate proxies are less than PG&E beginning in year 2024; savings continue to increase in years 2025 and 2026. CCA average generation rate proxies still are higher than SCE rates through year 2025, and then become lower than SCE in 2026.

ANNUAL ESCALATION OF PG&E AND SCE RATES COMPARISON RESULTS

Table C-2: Rate Comparisons Participation Scenario 2: AWG Jurisdictions - Middle of the Road, with IOU Rates Escalation Sensitivity set at +4.0%

Rate Class	2022		2023		2024		2025		2026	
	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates	CCA Rates	PG&E Rates
Agriculture	0.1242	0.0903	0.1242	0.0952	0.1242	0.0985	0.1242	0.1021	0.1242	0.1072
Commercial/Industrial Small <200kW	0.1250	0.1276	0.1250	0.1346	0.1250	0.1393	0.1250	0.1443	0.1250	0.1515
Commercial/Industrial Medium 200<500 kW	0.1257	0.1334	0.1257	0.1408	0.1257	0.1456	0.1257	0.1509	0.1257	0.1584
Commercial/Industrial Large 500<1000 kW	0.1212	0.1347	0.1212	0.1421	0.1212	0.1470	0.1212	0.1524	0.1212	0.1599
Residential	0.1287	0.1220	0.1287	0.1287	0.1287	0.1332	0.1287	0.1380	0.1287	0.1448
Residential CARE	0.1219	0.1138	0.1219	0.1201	0.1219	0.1243	0.1219	0.1288	0.1219	0.1351
Residential Solar Choice	0.1987	0.1539	0.1987	0.1623	0.1987	0.1680	0.1987	0.1741	0.1987	0.1827
Weighted Average	0.1260	0.1169	0.1260	0.1233	0.1260	0.1276	0.1260	0.1323	0.1260	0.1388
CCA Rate Premium/ (CCA Savings)	7.74%		2.13%		-1.30%		-4.76%		-9.25%	
Rate Class	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates	CCA Rates	SCE Rates
Agriculture	0.1117	0.0661	0.1117	0.0697	0.1117	0.0721	0.1117	0.0748	0.1117	0.0785
Commercial/Industrial Small <200kW	0.1139	0.1122	0.1139	0.1183	0.1139	0.1224	0.1139	0.1269	0.1139	0.1331
Commercial/Industrial Medium 200<500 kW	0.1132	0.1018	0.1132	0.1074	0.1132	0.1112	0.1132	0.1152	0.1132	0.1209
Commercial/Industrial Large 500<1000 kW	0.1124	0.0946	0.1124	0.0998	0.1124	0.1032	0.1124	0.1070	0.1124	0.1123
Residential	0.1066	0.0866	0.1066	0.0914	0.1066	0.0945	0.1066	0.0980	0.1066	0.1028
Residential CARE	0.0991	0.0773	0.0991	0.0815	0.0991	0.0844	0.0991	0.0874	0.0991	0.0918
Residential Green Tariff	0.1266	0.1371	0.1266	0.1446	0.1266	0.1496	0.1266	0.1551	0.1266	0.1627
Weighted Average	0.1102	0.0944	0.1102	0.0996	0.1102	0.1031	0.1102	0.1068	0.1102	0.1121
CCA Rate Premium/ (CCA Savings)	16.63%		10.55%		6.84%		3.09%		-1.76%	

EXHIBIT D

POWER PROCUREMENT MONTE CARLO SIMULATION MODEL QUESTIONS

OVERVIEW

On Friday, May 19, 2017, EnerNex was sent a detailed inquiry from the Central Coast Power (CCP) Advisory Working Group (AWG) related to the methodology utilized to establish the power procurement cost component of the CCA Feasibility Study (Study) for the Tri-County region of Santa Barbara County, San Luis Obispo County, and Ventura County. The full text of that inquiry is included below along with EnerNex responses and clarifications. EnerNex welcomes any additional questions that may be needed to further clarify the statistical analysis and Monte Carlo simulation model (MCSM) utilized to estimate electricity usage, demand, and power procurement cost for the CCP feasibility study.

INQUIRY/RESPONSE

AWG PREAMBLE

This comment has to do with “Table XXXV. Weekday electricity usage Monte Carlo confidence interval” and the narrative around it (and it is relevant to several other sections). We do not understand how the Monte Carlo simulations are being applied here, and we are confused about the use of confidence interval vs confidence level.

Figure ES - XXXV. Weekday electricity usage Monte Carlo confidence intervals.

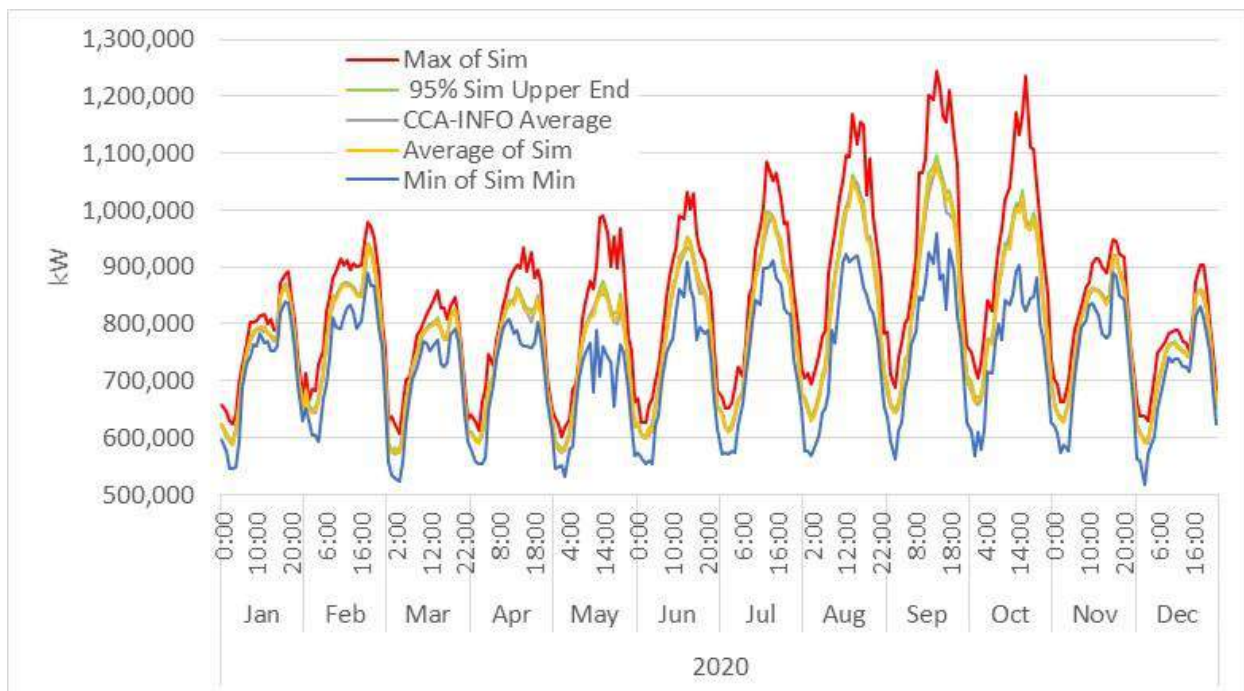
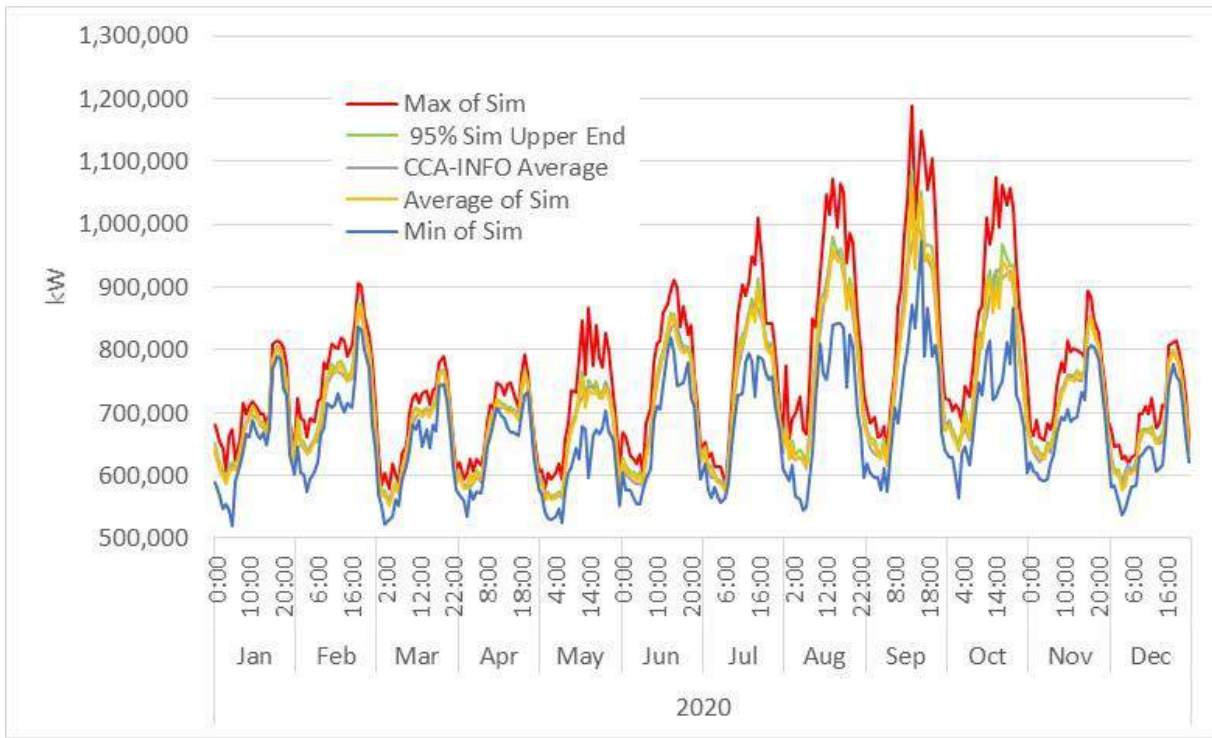


Figure ES - XXXVI. Weekend/holiday electricity usage Monte Carlo confidence intervals.



ENERNEX PREAMBLE

The statistical analysis that provides the basis for the load analysis and cost of power analysis utilize both confidence intervals and statistical based simulations to estimate and forecast future electricity demand and usage as well as power supply cost.

The figures/tables in question are an output rather than an input to the analysis. In this case, the figures are depicting a range of possible electricity demand (kW) for each weekday and weekend hour in the year 2020 based on the historical CCA-Info data provided by the CCAs, the load forecast, and a projection of customer owned distributed generation.

The figures are intended to illustrate the range of historic variability, as forecasted to future years. The majority of load stays fairly close to the average, but outliers exist on the high and low ends. *Managing the cost exposure when serving the high and low extremities of the demand range can be the difference between a successful and unsuccessful power procurement strategy.* The depiction of the 95% simulation upper end illustrates that the majority of electricity demand is close to the average and utilizing that number for power procurement planning is a conservative approach.

However, the power procurement approach embedded in the Monte Carlo model does not utilize power purchase agreements (PPAs) to procure power at this upper end 95% confidence level. Instead, the model procures energy through PPAs to a lower bound 90% confidence level. Confidence levels as low



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EXHIBIT D

POWER PROCUREMENT MONTE CARLO SIMULATION MODEL QUESTIONS

as the 80% lower bound were explored as a PPA procurement strategy with the intent to minimize exposure to California Independent System Operator (CAISO) market volatility – especially when there is a correlation between high renewable supply content and the extreme high and low prices in the CAISO markets.

Specific responses to the inquiries regarding the confidence intervals, confidence levels and Monte Carlo simulation follow.

AWG INQUIRY 1

- We are working off the following definitions:
 - Confidence interval: refers to the range of values around the sample value within which we expect the population value to lie.

ENERNEX RESPONSE 1

- *Correct.* The CCA-Info data set was analyzed for every hour of every day of every month (with differentiation between weekdays and weekends) to calculate the average demand and standard deviation and confidence intervals. This specified range (low end to high end) is the confidence interval which is expressed in percentages. Put another way, with a 95% confidence interval, there is a 95% statistical probability that the average price within a given hour is between the low end of the range and the high end of the range based on historical sample data.

AWG INQUIRY 2

- Confidence level: refers to the degree of certainty (or probability, allows us to claim significance at certain levels). It indicates how confident we are about the projected value lying within our confidence interval.

ENERNEX RESPONSE 2

- *Correct.* Confidence level refers to the capability of the analysis to produce accurate confidence intervals. Intervals and levels go hand in hand. As utilized in the figure, the confidence level provides an estimate with a 95% probability that the actual result will be at or below the 95% confidence level based on the historical data.
- Again, the figures in question are intended to be illustrative with the majority of load staying fairly close to the average, while outliers exist on the high and low ends.

AWG INQUIRY 3

- And the following general understanding of MC simulation:
 - 1. You want to model the output (in our case, cost) based on input (in our case, customer load profile)

ENERNEX RESPONSE 3

- The load forecast and power purchase cost forecasts are developed independently.
- The forecasts are used as inputs to the MCSM. The output of the MCSM is a total cost of power estimate for related products to serve the estimated future load.
 - Load Forecast Inputs:



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EXHIBIT D

POWER PROCUREMENT MONTE CARLO SIMULATION MODEL QUESTIONS

- CCA-Info data for historical load
 - Load forecast includes a statistical Monte Carlo simulation for every hour in the Study to model load variability.
- Load forecast based on historical load, EIA data and IOU long term procurement plan
- Forecast for continuing consumer adoption of rooftop solar which reduces the load forecast
 - The intermittency of customer owned rooftop solar is estimated with a statistical Monte Carlo simulation for every hour in the Study to model distributed generation variability.
- Power Purchase Cost Inputs (\$/MW)
 - Estimated cost forecast for natural gas generation
 - Estimated cost forecast for RPS compliant renewable generation
 - Estimated cost forecast for monthly resource adequacy
 - Estimated cost forecast for meeting mandated energy storage procurement
 - Estimated cost of day ahead and real-time CAISO market participation
 - Power procurement cost forecast for CAISO includes a statistical Monte Carlo simulation using a beta distribution for every hour in the Study to model market volatility.

AWG INQUIRY 4

- 2. Given an input (average load) you can model the output (average cost to meet that load)

ENERNEX RESPONSE 4

- The Power Purchase Cost is estimated by multiplying the projected load (MW) for each hour by the forecasted supply costs for that hour (\$/MWh for energy and \$/MW for capacity/resource adequacy).
- The Monte Carlo model attempts to simulate the power purchase progression with increasing certainty over shorter timeframes and the intent to minimize exposure to the CAISO wholesale market.
 - PPAs are utilized to purchase energy to serve the load forecast at the 90% lower bound confidence level – with 90% certainty that at least that amount of energy will be needed.
 - The 90% confidence level was utilized after a few iterations to minimize CAISO market exposure.
 - CAISO markets are then utilized to true-up the load forecast and energy supply to meet the day-ahead forecast and the real-time demand.

AWG INQUIRY 5

- 3. But you don't know the impact that changes in input have on (model) output. (In our case: how changes in customer load affect cost)

ENERNEX RESPONSE 5

- This is exactly the variable that the MCSM is intended to estimate – the electricity demand variability relative to the forecast.



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EXHIBIT D

POWER PROCUREMENT MONTE CARLO SIMULATION MODEL QUESTIONS

- The output is the exposure to volatile CAISO wholesale electricity markets:
 - Purchasing additional energy in CAISO markets when PPAs are short relative to actual (simulated) electricity demand.
 - Selling excess energy in CAISO markets when PPAs are long relative to actual (simulated) electricity demand.
 - The Monte Carlo calculates the energy transacted in CAISO as the differential between the amount of energy procured through PPAs and the simulated electricity usage for every hour during the 10 year study timeframe.
 - The CAISO cost estimate utilizes a beta distribution aligning with the skewed distribution of historical CAISO prices for each hour of each month with differentiation between weekdays and weekends/holidays.

AWG INQUIRY 6

- 4. So, what you do is to first compute average load and use this to compute average cost

ENERNEX RESPONSE 6

- The procurement costs on a per unit basis is determined by the cost and forecast for:
 - Natural Gas Generation
 - RPS Compliant Generation (renewables)
 - Resource Adequacy
 - Storage
- Rather than using the average load, the Study estimates electricity demand using statistical calculation of confidence intervals and application of confidence levels.
 - PPAs are then used to procure energy/capacity to meet the lower bound 90 % confidence level of the load forecast.
 - The “per unit” cost is translated to an overall cost.
- The Monte Carlo then estimates the exposure to CAISO prices based on the differential between the load forecast and the simulated actual load for each hour of the 10 year study period.

AWG INQUIRY 7

- 5. Then you try to model the variance in the load and use this to compute the variance in the cost - but since you don't have an analytical formula to do this, you use MC simulations

ENERNEX RESPONSE 7

- Yes. This is the CAISO market exposure component (See the answer to item 3 above).

AWG INQUIRY 8

- 6. You generate hundreds, if not thousands, of model load profiles by assuming a normal distribution around the load mean with the variance that's determined by statistical analysis of the customer load profiles provided.

ENERNEX RESPONSE 8

- Yes.



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EXHIBIT D

POWER PROCUREMENT MONTE CARLO SIMULATION MODEL QUESTIONS

- For SCE, standardized tariff specific SCE load profiles¹¹ are applied to the CCA-Info electricity usage data within each customer tariff as provided in the CCA-Info data.
- For PG&E, the CCA-Info data contained actual hourly or 15 minute interval meter data for each potential CCA customer. The interval data were combined into tariff totals.
- The CCA-Info data was then analyzed for any given hour of any given month with differentiation between weekdays and weekends.

AWG INQUIRY 9

- 7. For each of these randomly generated load profiles, you generate your model output (in this case, the cost of providing the energy)

ENERNEX RESPONSE 9

- The PPA cost and forecast (\$/MW) is determined independently for each resource type and applied to the load forecast for every hour of every day for the 10 year study period.
- The estimated exposure to CAISO markets is based on the MCSM simulated differential between the energy procured through PPAs (with the lower bound 90% confidence interval hourly load forecast) and the simulated actual demand for a specific hour.

AWG INQUIRY 10

- 8. After several thousand random input profiles you will have several thousand different model output costs, but the average of these should be the same as the average given in (2) above. However, what you have learned from all these simulations is the variation in the output (cost) around this average.

ENERNEX RESPONSE 10

- A simple average can skew the estimate because of the variance in demand.
 - For example, in the “All 27 Jurisdiction tri-county region” scenario, the average weekday noontime electricity usage forecasted for August 2020 is 1,434,446 kWh. However, the range of usage includes a minimum of 1,236,638 kWh, a maximum of 1,616,966 kWh and a standard deviation of 67,053.
- The confidence level approach was utilized to procure PPAs to serve the lower bound 90% confidence level load of 1,420,550 kWh with an embedded strategy to manage CAISO market exposure in the Monte Carlo simulation.
 - The average simulated usage for August 2020 on a weekday at noontime is 1,417,853 kWh – a little less than the forecast average as well as the 90% confidence interval lower bound.
 - The resulting CAISO market exposure for a simulated month of August 2020 at noontime on weekdays is:
 - \$15,364 day-ahead market **income** from CAISO in the day ahead market to sell excess energy while meeting the day-ahead forecast.

¹¹ SCE Load Profiles <http://bit.ly/LoadProfiles>



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POWER PROCUREMENT MONTE CARLO SIMULATION MODEL QUESTIONS

- \$18,162 real-time market **expenditure** to purchase energy to meet simulated estimates of actual customer electricity needs.

AWG INQUIRY 11

- 9. So now you have a distribution of output values (costs). The 95th percentile of these tells us that we're 95% certain that our costs will lie at or below this value.

ENERNEX RESPONSE 11

- *Correct.* Utilization of the upper bound 95% confidence interval output for both the load forecast and the power procurement forecast adds in some contingency margin for the many factors that are unknown and not modeled for a forward looking estimate.

AWG INQUIRY 12

The way that the MC analysis is presented in this report doesn't make sense based on the above understanding.

- Firstly, placing a 95% percentile on something where there are only 10 values makes no statistical sense.

ENERNEX RESPONSE 12

- For each Monte Carlo run, each of the variables are calculated multiple times:
 - The weekday noon estimate for August 2020 was calculated 22 times (22 weekdays in that month) for each simulation or 220 times within the 10 run simulation.
 - The scenarios also provide additional simulation runs to compare the procurement cost estimates for each renewable scenario on a per unit basis:
 - 8 participation scenarios x 22 occurrences of 5:00 in August x 10 simulation runs per scenario = 1,760 simulations of that hour of each year
 - Of course additional data would be nice, but the Study utilized the lowest resolution data available including the effort to aggregate all customers' interval meter data provided by PG&E.

AWG INQUIRY 13

- Second, finding the 95th percentile of load curves is not an MC simulation. You actually have the load data. The actual statistical curve can be calculated (including its 95th percentile).

ENERNEX RESPONSE 13

- *Correct.* The confidence interval is calculated using average and standard deviation.
 - However, the MCSM is the model where the load forecast and cost forecasts are combined even if the specific data is not simulated. EnerNex will update the label of the figures accordingly.
- The Monte Carlo simulation sensitivity analysis is performed when simulating the hourly demand and cost based on those same statistics (average and standard deviation):
 - Load variability;
 - Distributed generation intermittency; and



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- CAISO price volatility

AWG INQUIRY 14

- Thirdly, the MC simulation should take us from load profile to procurement cost, not from load profile to model load profile.

ENERNEX RESPONSE 14

- The MCSM combines data elements into the load forecast by taking the historical load profile, applying a load forecast and then deducting the customer adoption of distributed generation to derive the amount of demand and energy needed in future years.
- The Monte Carlo analysis is designed specifically to address one of the fundamental challenges for a load-serving entity: to develop a load forecast and procure energy to serve that load.
 - The load forecast is straightforward using statistics as you suggest.
 - Determining the accuracy of that load forecast and related exposure to CAISO market prices requires a Monte Carlo simulation of both the customer demand forecast and the CAISO market prices.

AWG INQUIRY 15

- When we look at the green line in the graph, there is only one, which makes it seem like we are talking about a value, not an interval.

ENERNEX RESPONSE 15

- Correct. This should be relabeled “95% Confidence Level Upper End” as the graph is illustrating the upper bound of the confidence interval for a 95% probability that the demand will be less than or equal to the 95% confidence level based on the historical data.

AWG INQUIRY 16

So, it seems like the graph and supporting narrative is saying that the green line is in the 95th percentile of model runs (again only based on 10 runs, so how is that statistically significant?). If that is true, why would we select such an outlier as our projection? Shouldn't we use something like the average, or maybe something 1 standard deviation from average to be conservative?

In short, I'm very confused by their methodology. I don't understand how the 95th percentile value was used. Was it used to estimate procurement costs and if so, was the average profile used at all? And – we should be looking at the 95th percentile in procurement costs, not the 95th percentile in load profile, because these are 2 very different things.

ENERNEX RESPONSE 16

- The figures are intended to illustrate the range of historic variability projected forward to future years. The majority of load stays fairly close to the average, and that outliers exist on the high and low ends. The figures are an output rather than an input for the procurement strategy within the MCSM.
- The actual procurement strategy embedded within the MCSM is intended to model how power procurement progresses with long term, near term, day-ahead and real-time timeframes.



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- As stated, PPAs are utilized to meet the lower bound 90% confidence level. The model is not over-procuring energy relative to the load forecast as implied in the question.

AWG INQUIRY 17

And finally, referencing a “95% confidence interval” seems to communicate a false sense of certainty. It sounds like the study implies you are 95% sure that outcomes will fall within a certain range, which suggests the findings are statistically significant. However, aren't you really saying that 95% of model outcomes fall below that line, which is very different and may have important impacts on our outcomes?

ENERNEX RESPONSE 17

- Utilization of statistical confidence intervals and confidence levels are intended to account for the variability within both load and cost. Proceeding with a simple average is likely to underestimate the actual cost given the variability in demand illustrated in the figures. For example, with the normal distribution analysis of the load data, there is an equal probability of the demand being higher or lower than the average. Utilizing the upper bound 95% confidence level incorporates some contingency to factor in unknown variables that can impact cost. However, we will provide the full range of MCSM results for the load forecast and power procurement cost including the maximum, minimum and average in the Study in order for the AWG and stakeholders to make an informed decision.
- Just like a forecast and statistical analysis for stock prices, past behavior is not necessarily an indicator of future performance. As stated in the Study, risk management is the primary focus of developing a power procurement portfolio. The Study attempts to describe the wide variety of risks associated with power procurement. The only thing that is certain is that the load and cost forecast will not match reality.
 - However, the Study results are as statistically accurate as possible given supporting data and statistical/Monte Carlo model certainties to estimate a load forecast and simulate the cost of power by including CAISO market exposure.



4. Response to Extended Peer Review

Willdan received the MRW Extended Peer Review appearing in Section 2 of this Appendix L on August 24, 2017. Concerning the Extended Peer Review: Willdan has neither reviewed nor vetted assumptions; was afforded no opportunity to review or question MRW's methodology; and makes no representations concerning the validity of its results, as related to this Study and outcomes. Further, Willdan has not been provided the MRW-revised version of the Pro Forma Model. Willdan cannot therefore opine as to the reasonableness of MRW's alternative assumptions nor can Willdan determine the extent to which changes to the Pro Forma Model implemented by MRW impaired functionality or the validity of outputs therefrom. Any reliance upon the results of MRW's alternative pro forma analysis presented in Section 2 of this Appendix L is neither supported nor endorsed by Willdan.



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