



AGENDA
COMMUNITY ADVISORY COMMITTEE MEETING
JANUARY 23, 2020
1:00 PM

50 Santa Rosa Avenue, Fifth Floor, Santa Rosa, California

- I. CALL TO ORDER**
- II. PUBLIC COMMENT ON MATTERS NOT LISTED ON THE AGENDA**
- III. COMMUNITY ADVISORY COMMITTEE CONSENT CALENDAR**
 - 1. Approve December 18, 2019 Draft Community Advisory Committee Meeting Minutes (pg. 3)
 - 2. Recommend that the Board Approve and Authorize the CEO to Execute a Furniture Procurement and Installation Purchase Order for the Advanced Energy Center (pg. 9)
 - 3. Recommend that the Board Adopt a New Agricultural Rate Structure and Rates for the Remainder of the 2019/2020 Fiscal Year (pg. 19)
- IV. COMMUNITY ADVISORY COMMITTEE REGULAR CALENDAR**
 - 4. Election of Chair and Vice Chair for 2020 (pg. 27)
 - 5. Receive Operations Report and Provide Input as Appropriate (pg. 29)
 - 6. Receive Regulatory Update and Provide Input as Appropriate (pg. 41)
 - 7. Receive Programs Strategic Action Plan and Recommend Board Approval (pg. 43)
 - 8. Recommend Board Approval of a Budget Adjustment for Fiscal Year 2019-2020 and Change in Customer Rates as of March 1, 2020 (pg. 73)
- V. COMMITTEE MEMBER ANNOUNCEMENTS**
- VI. ADJOURN**

DISABLED ACCOMMODATION: If you have a disability which requires an accommodation, an alternative format, or requires another person to assist you while attending this meeting, please contact the Clerk of the Board at (707) 890-8491, as soon as possible to ensure arrangements for accommodation

COMMONLY USED ACRONYMS AND TERMS

AER	Advanced Energy Rebuild (A program that helps homeowners affected by the October 2017 firestorms rebuild energy efficient, sustainable homes).
CAC	Community Advisory Committee
CAISO	California Independent Systems Operator
CAM	Cost Allocation Mechanism
CCA	Community Choice Aggregation
CEC	California Energy Commission
CleanStart	SCP's default service
CPUC	California Public Utility Commission
DER	Distributed Energy Resource
ERRA	Energy Resource Recovery Account
EverGreen	SCP's 100% renewable, 100% local energy service
Geothermal	A locally-available, low-carbon baseload renewable resource
GHG	Greenhouse gas
GRC	General Rate Case
IOU	Investor Owned Utility (e.g., PG&E)
IRP	Integrated Resource Plan
JPA	Joint Powers Authority
LSE	Load Serving Entity
MW	Megawatt (Power = how fast energy is being used at one moment)
MWh	Megawatt-hour (Energy = how much energy is used over time)
NEM	Net Energy Metering
NetGreen	SCP's net energy metering program
PCIA	Power Charge Indifference Adjustment (<i>This fee is intended to ensure that customers who switch to SCP pay for certain costs related to energy commitments made by PG&E prior to their switch.</i>)
ProFIT	SCP's "Feed in Tariff" program for larger local renewable energy producers
PSPS	Public Safety Power Shutoff - a term used when it may be necessary for PG&E to turn off electricity for public safety when gusty winds and dry conditions, combined with a heightened fire risk, are forecasted
PV	Photovoltaics for making electric energy from sunlight
RA	Resource Adequacy - a required form of capacity for compliance
REC	Renewable Energy Credit - process used to track renewable energy for compliance in California.
SCP	Sonoma Clean Power
TOU	Time of Use, used to refer to rates that differ by time of day and by season



DRAFT MEETING MINUTES
COMMUNITY ADVISORY COMMITTEE MEETING
DECEMBER 18, 2019
1:00 PM

50 Santa Rosa Avenue, Fifth Floor, Santa Rosa, California

I. CALL TO ORDER

Chair Dowd called the meeting to order at 1:00 pm.

Committee Members present: Chair Dowd, Vice Chair Mattinson, and Members Baldwin, Brophy, Como, Chaban, Fenichel, Nicholls, Sizemore, Quinlan, and Wells

Staff present: Geof Syphers, Chief Executive Officer; Michael Koszalka, Chief Operating Officer; Stephanie Reynolds, Director of Internal Operations; and Jessica Mullan, General Counsel

Chair Dowd announced that the Board of Directors appointed Shivawn Brady and Patricia Morris to 4-year terms on the Community Advisory Committee as new members. Chair Dowd then stated that Committee Members Anita Fenichel, Bill Mattinson, Ken Wells, and Mike Nicholls were reappointed to 4-year terms as well. Outgoing member Paul Brophy spoke about his experience as a member and thanked staff for their efforts and the opportunity to serve on the committee. Similarly, Committee Member Joe Como noted the success of SCP and thanked everyone for the opportunity to serve.

II. PUBLIC COMMENT ON MATTERS NOT LISTED ON THE AGENDA

Ben Peters spoke about the City of Petaluma's recent purchase of diesel generators and the opportunities for SCP to assist with helping municipalities in developing a procurement guide to assist with cleaner and safer generator options.

III. COMMUNITY ADVISORY COMMITTEE CONSENT CALENDAR

1. Approve November 13, 2019 Draft CAC Meeting Minutes (Action)

Motion to Approve the November 13, 2019 Draft CAC Meeting Minutes by Committee Member Nicholls.

Second: Committee Member Sizemore

Motion passed: 9-0-2

IV. COMMUNITY ADVISORY COMMITTEE REGULAR CALENDAR

2. Recommend that the Board Approve and Authorize the CEO to Execute an Amendment to the Professional Services Agreement with EHDD for Architectural Services (Action)

By request from Committee Member ("CM") Quinlan, this item was moved from the Consent to Regular Calendar for discussion to address a typo in the staff report.

Motion to Recommend that the Board Approve and Authorize the CEO to Execute an Amendment to the Professional Services Agreement with EHDD for Architectural Services by CM Nicholls.

Second: CM Brophy

Motion passed: 11-0-0

3. Receive Operations Report and Provide Input as Appropriate (Discussion)

Programs Manager Chad Asay updated the Committee on the Lead Locally Program, which included construction updates at the Advanced Energy Center and the pilot project for evaluating emerging energy-saving technologies; he advised the Committee that recruitments for commercial test sites are ongoing and that he welcomed any referrals. In addition, he noted that the Programs team has an open solicitation for vendors and technologies for the Advanced Energy Center.

Director of Internal Operations Stephanie Reynolds briefed the Committee on SCP's annual Joint-Rate mailers, which are mailed to all residents and businesses in SCP's service territory. Director of Public Affairs & Marketing Kate Kelly updated the Committee on the Press Democrat's Celebrate Community program as SCP is now a partner. Director Reynolds then read a letter from an area-youth who participated in the Sonoma Water energy education program that SCP sponsors. Chief Operating Officer Michael Koszalka then detailed the current budget comparison schedule. Following this, CEO Syphers noted that SCP staff, in consultation with Oakmont residents (a retirement community in eastern Santa Rosa), identified an opportunity to reduce shutoffs due to PSPS events by reengineering their grid, and that PG&E will prioritize implementation of grid changes to

improve power reliability. CEO Syphers then described recent communications with staff from the County of Lake and their interest in Community Choice, along with some challenges with the PCIA fee structure should the County of Lake move forward with adopting community choice.

CM Como asked about participation rates and what can be done to increase customer enrollment; CEO Syphers described the challenges for CCAs in growing participation rates following the initial enrollment period, but noted a current promotional campaign SCP is running to increase enrollment.

Public comment: Ben Peters spoke about participation rates and suggested that staff present this material by customer class.

4. Receive Legislative and Regulatory Updates and Provide Input as Appropriate (Discussion)

Director of Regulatory Affairs Neal Reardon spoke about Integrated Resource Planning ("IRP"), a recent Microgrid CPUC Rulemaking decision, and potential implications for SCP's IRP requirements. He then updated the Committee on PG&E's Energy Resource Recovery Account application which would significantly raise the PCIA fee, and SCP's efforts (along with a coalition of CCAs) to secure the best possible outcome for both the organization and its customers vis-à-vis the PCIA fee.

CEO Syphers then provided a legislative update, including the proposed PG&E settlement plan and the Governor's subsequent rejection of that plan.

Public comment: None

5. Recommend the Board Approve the NetGreen 2.0 Program and the Transition of Existing NetGreen Customer to NetGreen 2.0 (Action)

CEO Syphers introduced this item by detailing the history of the NetGreen program. Director of Customer Service Erica Torgerson then outlined the function of the NetGreen program and the requested actions in the staff report for this item, which include the adoption of the NetGreen 2.0 program and the transition of existing NetGreen customers to the new program. Director Torgerson detailed how the cash-out process and timeline will remain the same for NetGreen participants, and even though the incentive for over-production will be reduced, it will still payout at twice the level of PG&E's program.

Public comment:

Rick Learned spoke about his experience as a NetGreen customer and offered his support for staff's recommendation.

Andy Ferguson recommended that the Committee approves staff's requested action and spoke in support of solar coupled with energy storage options.

Woody Hastings spoke about the Net Energy Metering successor tariff and questioned how the tariff relates to the staff report for this item.

Ben Peters recommended that staff consider alternate payout incentives, rate tariffs, and battery storage options to encourage changes in energy consumption patterns.

CM Sizemore asked if there was a specific date when the program would end; CEO Syphers stated his preference to not fix the dates for the program as this would give flexibility to change rates or respond to other market factors as-needed.

CM Wells asked about the timing of the cash out for the proposed program and whether it would occur in 2020 or 2021; Director Torgerson clarified that the first cash out for NetGreen 2.0 would occur in 2020.

Chair Dowd thanked staff for the thoroughness of their report and presentation and noted his confidence in the requested actions.

Recommend the Board Approve the NetGreen 2.0 Program and the Transition of Existing NetGreen Customer to NetGreen 2.0 by CM Wells.

Second: CM Sizemore

Motion passed: 11-0-0

V. COMMITTEE MEMBER ANNOUNCEMENTS

Vice Chair Mattinson thanked the members of the public in attendance for their feedback and encouraged staff to develop a mechanism for collecting community feedback—if not already in place—in advance of any meetings. CM Fenichel offered her support for gathering community feedback as well. CEO Syphers stated that community feedback is integral to the decision-making process and noted that staff is accessible to meet with any interested parties.

Chair Dowd announced that he is being recognized for his 25 years of service with the City of Santa Rosa's Board of Public Utilities, and that he recently submitted his application for an interim seat on the City of Santa Rosa's City Council.

VI. ADJOURN

Chair Dowd adjourned the meeting at approximately 3:03 p.m.

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Staff Report - Item 02

To: Sonoma Clean Power Authority Community Advisory Committee

From: Chad Asay, Programs Manager

Issue: Recommend that the Board Approve and Authorize the CEO to execute a furniture procurement and installation purchase order for the Advanced Energy Center

Date: January 23, 2020

Recommendation

Recommend that the Board Approve and Authorize the CEO to execute a furniture procurement and installation purchase order to Resource Design Interiors with a not-to-exceed amount of \$148,570.39 for the Advanced Energy Center renovation project.

Background

Project Goal - To provide an Advanced Energy Center retail location for Sonoma Clean Power ("SCP") that maintains a healthy workplace while showcasing energy efficiency and fuel switching in the built environment.

SCP was awarded the California Energy Commission's EPIC Grant 17-304 to, among other things, establish the Advanced Energy Center (Center) in order to speed deployment of market-ready advanced energy efficiency technologies. The Center will be a physical storefront where SCPA customers may view and purchase energy-saving items from third-party vendors. Vendors will demonstrate energy-saving items at individual vendor displays in the Center. SCP contracted with TLCD Architecture to design the Center project, Sixth Dimension as the Center project's construction manager, and Agbayani Construction Corp for construction services. The Center will be located at 741 4th Street, in Santa Rosa, California.

Discussion

The Center project involves a complete remodel of the leased, vacant space into a new marketplace and demonstration area. The estimated cost of furniture for the Center project was \$229K, to be funded by a combination of grant and SCP funds.

Staff issued a request for proposals for furniture on December 12, 2019. Proposals were due on January 3, 2020 and 3 bids were received, all from local businesses. Resource Design Interiors was determined to be the lowest responsive proposer with a price of \$148,570.39.

The selected Resource Design Interiors will both purchase and install furniture for 3 workspaces, a training and certification room, induction cooking kitchen demonstration area and other associated office furniture for a 9,400 square foot space on 4th Street in downtown Santa Rosa.

Fiscal Impact

In FY 19/20 SCP originally budgeted \$4.2 M to CEC grant administration, labor and tenant improvements. Additionally, there are \$509K in grant funds dedicated to improvements.

TLCD Architecture's Estimated Furniture Cost	\$229,684.49
Lowest Bid	\$148,570.39
Highest Bid	\$171,859.81
Grant Funds dedicated to Center Improvements	\$509,000.00
SCP's FY 19/20 Approved Budget towards Lead Locally	\$4,200,000.00

The cost of this purchase order is within the amount budgeted for the project.

Attachments

- Attachment A - SCP Standard Purchase Order Agreement

Related Items on file with the Clerk of the Board

- SCP Advanced Energy Center Furniture RFP
- SCP Advanced Energy Center Furniture Bid Plan
- RDI's Bid Submittal Documents and Formal Proposal



Attachment A

50 Santa Rosa Ave., 5th Floor
Santa Rosa, CA 95404

Purchase Order

Dispatched via Email

P.O. # _____
Order Date: _____
SCP Contact: _____

Payment Terms: Net 30
Freight Terms: FOB Destination
Liquidated Damages Applicable (Per Day): \$500

Vendor Name:	
Address:	
Email:	
VENDOR CONTACT:	
Authorized Subcontractors (if Any):	

Ship To:	
(Designated Location)	
SCP CONTACT:	

SHIPPING SERVICE	SHIPPING METHOD	DELIVERY DATE

ANY ADDITIONAL ITEMS OUTSIDE OF FURNITURE COST SUMMARY	QUANTITY	UNIT PRICE

Subtotal	
Sales Tax	
Shipping Charge	
Order Total	

VENDOR SIGNATURE

SCP REPRESENTATIVE SIGNATURE

SONOMA CLEAN POWER AUTHORITY PURCHASE ORDER TERMS AND CONDITIONS

1. Acceptance. By accepting this PO ("PO"), Vendor (as identified on the face of the PO) agrees to comply with Sonoma Clean Power Authority's ("SCP") terms and conditions set forth herein. Vendor shall sell and deliver the goods, materials, and services ("Goods and Services") described at the Price(s) set forth in this PO to the Designated Location set forth on the PO. Written acceptance or shipment of all or any portion of the Goods, and the performance of all or any portion of the Services, covered by this PO shall constitute unqualified acceptance of all its terms and conditions.

2. Time of Delivery. Time is of the essence in the performance and/or delivery of services and/or items procured by this PO. Vendor shall deliver all Goods and Services by the date listed to the location specified on this PO. Failure to deliver on time shall be grounds for termination of this PO and/or including liquidated damages as agreed to in the PO.

3. Acceptance and Payment Terms. Acceptance shall be made when SCP determines the goods or services conform to the Order, or when SCP notifies Seller in writing that it will accept the goods or services despite nonconformity. Unless otherwise stated in the Order, payment terms are Net thirty (30) days. Payment will be scheduled upon complete delivery and acceptance of all goods or services and receipt of an original and one copy of an invoice acceptable to SCP. Vendor's invoice must easily match the unit prices listed on PO and must include the SCP approved PO number. SCP is not exempt from California sales or use tax.

4. Title. All shipments are F.O.B. Destination to the designated locations set forth on the PO. Vendor assumes full responsibility for all transportation, transportation scheduling, packing, handling, insurance, and other services associated with delivery of all Goods under this PO. Vendor warrants that any article, material or work is free and clear of all liens and encumbrances whatsoever, and that Vendor has a good and marketable title to same, and Vendor agrees to defend and hold SCP free and harmless against any and all claimants to said article, material or work. As set forth above, title to the materials and supplies purchased hereunder shall pass to the SCP at the F.O.B. Destination at the point designated on the face hereof, subject to the right of SCP to reject upon inspection.

5. Freight Costs. Prices quoted in the PO shall include all freight costs and ownership transfers to SCP at SCP's location. Freight shall be prepaid and added to the invoice with ownership transferring to SCP when delivery is completed to SCP's location. Freight or Shipping charges (separate from handling) as well as tax, if applicable, must be shown on the invoice as a separate line item.

6. Taxes. Unless otherwise provided herein or required by law, Vendor assumes exclusive liability for, and shall pay before delinquency, all sales, use, excise and other taxes, charges or contributions of any kind now or hereafter imposed on or with respect to, or measured by the articles sold or material or work furnished hereunder on the wages, salaries or other remuneration's paid to persons employed in connection with the performance of this PO; and Vendor shall

indemnify and hold harmless SCP from any liability and expense by reason of Vendor's failure to pay such taxes or contributions.

7. Warranty and Quality Inspection. Vendor warrants that all articles, materials and work furnished shall be good quality and free from defects, shall conform to drawings and/or specifications and shall be merchantable quality and fit for the purpose for which purchased, and shall be at all times subject to SCP's inspection; but neither SCP's inspection nor failure to inspect shall relieve Vendor of any obligation hereunder. If, in SCP's opinion, any article, material or work fails to conform to specifications or is otherwise defective, Vendor shall promptly replace same at Vendor's expense. No acceptance or payment by SCP shall constitute a waiver of the foregoing, and nothing herein shall exclude or limit any warranties implied by law. The warranty period shall begin upon acceptance by SCP. As a minimum, all goods, equipment and services shall be warranted to operate satisfactorily in accordance with the requirements of these specifications, representations of the Vendor and the published specifications of the manufacturer(s) for a period of at least one (1) year. If repairs cannot be made at SCP's location, Vendor shall transport/ship the equipment to a repair facility. All repairs must be completed, and the equipment returned to SCP within seventy-two (72) hours of a call for service. If the Vendor fails to have the equipment repaired within seventy-two (72) hours, the Vendor shall provide an equal "loaner" piece of equipment until SCP's equipment is returned in operating condition.

8. Collusion and Financial Interest. The Vendor stipulates that no SCP officer or employee shall be financially interested, either directly or indirectly, in any contract, sale, purchase or lease to which SCP is a party.

9. Assignment or Subcontracting: No performance of this PO or any portion thereof may be assigned or sub-contracted by the Vendor without the express written consent of SCP, which may be withheld for any reason. Any attempt by the Vendor to assign or sub-contract any performance of this PO without the express written consent of the SCP shall be invalid and shall constitute a breach of this PO.

10. Right to Cancel/Termination. With five (5) days advance notice, SCP shall have the right to cancel this PO at any time. SCP will only pay for any Goods or Services ordered and accepted by SCP. Any payments made in advance will be returned to SCP on a prorated basis with SCP only paying for those Goods or Services actually provided.

11. Compliance with Law. Vendor warrants that it will comply with all federal, state, and local laws, ordinances, rules and regulations applicable to its performance under this PO. Vendor shall procure all permits and licenses, pay all charges and fees, and give all notices necessary and incidental to the due and lawful prosecution of the work. All equipment and materials shall comply with all Federal, State and local safety rules and regulations including all applicable federal and state OSHA requirements.

12. Licenses and Permits. The Vendor and all of his employees or agents shall secure and maintain in force such licenses and permits as are required by law, in connection with furnishing of materials, articles, or services herein listed. All operation & materials shall be in accordance with the law.

13. Governing Law; Venue. This PO shall be deemed to be made in the County of Sonoma, State of California and shall in all respects be construed and governed by the laws of the State of California.

14. Indemnification. Vendor agrees to accept all responsibility for loss or damage to any person or entity, including the SCP, and to indemnify, hold harmless, and release the SCP, its officers, agents, and employees, from and against any actions, claims, damages, liabilities, disabilities, or expenses, that may be asserted by any person or entity, including Vendor, that arise out of, pertain to, or relate to Vendor's performance of or obligations or omissions under the PO. Vendor agrees to provide a complete defense for any claim or action brought against the SCP based upon a claim relating to Vendor's performance or obligations or omissions under the PO. Vendor's obligations under this Section apply whether or not there is concurrent negligence on the SCP's part, but to the extent required by law, excluding liability due to the SCP's conduct, specifically SCP's sole negligence, active negligence or willful misconduct. SCP shall have the right to select its legal counsel at Vendor's expense, subject to Vendor's approval, which shall not be unreasonably withheld. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person indemnified in this section on indemnity. Vendor's obligation to indemnify SCP shall not be restricted to insurance proceeds.

15. Insurance. Vendor shall maintain Worker's Compensation insurance as required by statute and Commercial General Liability insurance adequate to protect Vendor and Vendor's obligations hereunder to protect SCP from claims due to personal injury, including death, and damage to property, which may arise from operation under this PO. The Vendor may be required to file with SCP certificates of such insurance. Failure to furnish such evidence, if required, may be considered a material default of the Vendor.

16. Entire Agreement. This PO contains the entire understanding between the parties with respect to the subject matter herein. There are no representations,

agreements or understandings (whether oral or written) between or among the parties relating to the subject matter of this Agreement which are not fully expressed herein.

17. Exhibits. If the attachments or exhibits to this PO, if any, are inconsistent with this PO, this PO shall control. In the event of any conflict between the attachments or exhibits to this PO, the Special Provisions exhibit (if attached by SCP) shall control.

18. Change Orders. SCP has the right to revoke, amend or modify this PO at any time. Any change to the PO must be completed with a written Change Order in advance. If SCP does not receive a response within (10) days of the date of SCP's written change order, or the Vendor ships or performs based on the Change Order, the Change Order will be deemed accepted by Vendor, without any price or other adjustments. Substitutions, changes and prices other than specified must be authorized in writing by SCP.

19. Additional or Inconsistent Terms. Any term or condition set forth in any acknowledgment form provided to SCP by Vendor which is in any way different from, inconsistent with, or in addition to the terms and conditions of the PO will not become a part of the PO nor be binding on SCP. If Vendor objects to any term or condition set forth in the PO, this objection must be in writing and received by SCP prior to Vendor's delivery of product(s) or services. Notwithstanding such notice, waiver or modification of any term or condition shall occur only if agreed in writing by SCP.

20. Default. If the Vendor willfully violates any of the conditions or covenants of the PO, including refusal or failure to prosecute the Work or any separable part thereof with diligence and in accordance with the schedule specified by the PO, or if the Vendor should be adjudged a bankrupt, or if Vendor should make a general assignment for the benefit of Vendor's creditors, or if a receiver should be appointed on account of Vendor's insolvency, or the Vendor or any of Vendor's subcontractors should violate any of the provisions of this PO, SCP may serve written notice upon the Vendor of SCP's intention to terminate this PO. This notice of intent to terminate shall contain the reasons for such intention to terminate this PO, and a statement to the effect that the Vendor's right to perform this PO shall cease and terminate upon the expiration of five (5) days unless such violations have ceased and arrangements satisfactory to SCP have been made for correction of said violations.

EXHIBIT A
to PURCHASE ORDER NO. [REDACTED]

SPECIAL PROVISIONS

1. Proposers must hold a valid and current California D-34 license and registration with DIR are required for installation of Furniture. California License and DIR registration numbers must be identified in a Proposer's Bid Submittal Documents (Attachment D).
2. SCP will require the successful Vendor to conduct thorough field verification at the AEC site and to notify SCP of any conditions which affect Furniture or installation including clearance, power/ data outlets, wall mounted control devices, ADA access, etc. The successful Vendor must agree to conduct this field verification at no additional cost to SCP.
3. SCP reserves the right to assess liquidated damages at \$500 for each day of delay beyond that deadlines/milestones for Furniture procurement/purchase, delivery or installation set forth in the contract negotiated between SCP and the successful Vendor.
4. The Vendor must coordinate delivery and installation of all Furniture with SCP Programs Manager. Installation shall include spotting, leveling and any and all assembly needed at the site.
5. NO ON-SITE STORAGE IS AVAILABLE TO VENDORS. Storage of items prior to installation is the responsibility of the selected vendor. SCP may, in its sole discretion, make an exception and allow for Vendor storage; however, any such exception must be authorized by SCP in writing, in advance. Vendors should assume no on-site storage is available when making proposals.
6. Vendor must deliver all furniture directly to the Advanced Energy Center at 741 4th St, Santa Rosa, CA 95403 and no other SCP location. Delivery trucks must have their own lift gates. No SCP equipment, i.e. forklifts, etc. will be available for use by the Vendor.
7. Vendor must, in accordance with all applicable laws, dispose of all packing and packing materials or other debris and remove it from the site.
8. Vendor must remove (and transfer to SCP, as applicable) all warranties, manuals, and literature and deliver to SCPs Program Manager.
9. Payment terms are listed in SCPs Standard Contract (see Attachment A).
10. Vendors are required to bid on all furniture and requested quantity as indicated on the Furniture Cost Summary Form (Attachment D2/D3). Bids must include all equipment and administrative costs, storage and delivery charges, and installation costs. Bids not meeting the quantity requested may not be accepted or considered by SCP. Total installation cost indicated on the Furniture Cost Summary Form (Attachment D2/D3) will be used to establish the not-to-exceed amount in SCP's Standard Contract.
11. Proposals for substitutions must be equivalent, as determined in SCP's sole discretion, in regards to materials, construction, quality, fit and finish. A physical sample in any proposed substitute finishes will be required at the time of bid submission along with manufacturer's warranty. ALL proposed substitutions must be clearly indicated on the Bid Furniture Cost Summary Form- Substitutions (Attachment D3).
12. The successful Proposer will be required to submit furnish samples, fabrics and shop drawings for review and approval.
13. The Vendor must follow City of Santa Rosa parking requirements. Vendor may not block fire lanes or entrances with vehicles, except as consistent with applicable law. Vendor agrees to inform itself of applicable parking and coordinate its parking and delivery approach with SCPs Programs Manager.

[END OF EXHIBIT A]

EXHIBIT B
to PURCHASE ORDER NO. [REDACTED]

PREVAILING WAGE REQUIREMENTS

1. General. Pursuant to California Labor Code § 1720 *et seq.*, this Project is subject to the prevailing wage requirements applicable to the locality in which the Work is to be performed for each craft, classification or type of worker needed to perform the Work, including employer payments for health and welfare, pension, vacation, apprenticeship and similar purposes.
2. Rates. These prevailing rates are on file with SCPA and are available online at <http://www.dir.ca.gov/DLSR>. Each Contractor and Subcontractor must pay no less than the specified rates to all workers employed to work on the Project. The schedule of per diem wages is based upon a working day of eight hours. The rate for holiday and overtime work must be at least time and one-half.
3. Compliance. The Agreement will be subject to compliance monitoring and enforcement by the DIR, under Labor Code § 1771.4.
4. Discrimination Prohibited. Discrimination against any prospective or present employee engaged in the Work on grounds of race, color, ancestry, national origin, ethnicity, religion, sex, sexual orientation, age, disability, or marital status is strictly prohibited. Consultant and its Subconsultants are required to comply with all applicable Laws prohibiting discrimination, including the California Fair Employment and Housing Act (Govt. Code § 12900 *et seq.*), Government Code § 11135, and Labor Code §§ 1735, 1777.5, 1777.6, and 3077.5. This requirement is in addition to those set forth in Section 15 of the Agreement.
5. Labor Code Requirements.
 - 5.1. Eight Hour Day. Pursuant to Labor Code § 1810, eight hours of labor constitute a legal day's work under this Agreement.
 - 5.2. Pursuant to Labor Code § 1813, Consultant will forfeit to SCPA as a penalty, the sum of \$25.00 for each day during which a worker employed by Consultant or any Subconsultant is required or permitted to work more than eight hours in any one calendar day or more than 40 hours per calendar week, except if such workers are paid overtime under Labor Code § 1815.
 - 5.3. Apprentices. Consultant is responsible for compliance with the requirements governing employment and payment of apprentices, as set forth in Labor Code § 1777.5, which is fully incorporated by reference.
 - 5.4. Notices. Pursuant to Labor Code § 1771.4, Consultant is required to post all job site notices prescribed by Laws.
 - 5.5. Prevailing Wages. Each worker performing Work under this Agreement that is covered under Labor Code §§ 1720 or 1720.9, including cleanup at the Project site, must be paid at a rate not less than the prevailing wage as defined in §§ 1771 and 1774 of the Labor Code. The prevailing wage rates are on file with SCPA and available online at <http://www.dir.ca.gov/dlsr>. Consultant must post a copy of the applicable prevailing rates at the Project site.
 - 5.6. Penalties. Pursuant to Labor Code § 1775, Consultant and any Subconsultant will forfeit to SCPA as a penalty up to \$200.00 for each calendar day, or portion a day, for each worker paid less than the applicable prevailing wage rate. Consultant must also pay each worker the difference between the applicable prevailing wage rate and the amount actually paid to that worker.
 - 5.7. Federal Requirements. If this Project is subject to federal prevailing wage requirements in addition to California prevailing wage requirements, Consultant and its Subconsultants are required to pay the higher of the currently applicable state or federal prevailing wage rates.
 - 5.8. Payroll Records. Consultant must comply with the provisions of Labor Code §§ 1776 and 1812 and all implementing regulations, which are fully incorporated by this reference, including

requirements for electronic submission of payroll records to the DIR.

- 5.9. Consultant and Subconsultant Obligations. Consultant and each Subconsultant must keep accurate payroll records, showing the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed in connection with the Services. Each payroll record must contain or be verified by a written declaration that it is made under penalty of perjury, stating both of the following:
- 5.9.1. The information contained in the payroll record is true and correct; and
- 5.9.2. Consultant or the Subconsultant has complied with the requirements of Labor Code §§ 1771, 1811, and 1815 for any Services performed by its employees on the Project.
- 5.10. Certified Record. A certified copy of an employee's payroll record must be made available for inspection or furnished to the employee or his or her authorized representative on request, to SCPA, to the Division of Labor Standards Enforcement, to the Division of Apprenticeship Standards of the DIR, and as further required by the Labor Code.
- 5.11. Enforcement. Upon notice of noncompliance with Labor Code § 1776, Consultant or Subconsultant has ten (10) days in which to comply with the requirements of this section. If Consultant or Subconsultant fails to do so within the ten (10) day period, Consultant or Subconsultant will forfeit a penalty of \$100.00 per day, or portion a day, for each worker for whom compliance is required, until strict compliance is achieved. Upon request by the Division of Apprenticeship Standards, or the Division of Labor Standards Enforcement, these penalties will be withheld from payments then due to Consultant.

[END OF EXHIBIT B]

EXHIBIT C
to PURCHASE ORDER NO. [REDACTED]

CEC GRANT TERMS AND CONDITIONS

Vendor understands and acknowledges that this Project is partially funded by a grant from the California Energy Commission ("CEC"). As such, it is required that Vendor and its subcontractors (if any) must comply with all requirements set forth in the EXHIBIT C - ELECTRIC PROGRAM INVESTMENT CHARGE (EPIC) STANDARD GRANT TERMS AND CONDITIONS, modified 11/16/17 (EPC-17-01 Sonoma Clean Power Authority) (the "CEC Grant Terms and Conditions") (the "CEC Terms"), including requirements such as prevailing wage. Because SCP must comply with the CEC Terms as a condition of receipt of grant funding, Vendor acknowledges that SCP cannot modify the CEC Terms.

All flow-down provisions and other requirements for SCP contractors, consultants and subcontractors set forth in the CEC Terms apply to Vendor and its subcontractors (if any).

CEC Grant Terms and Conditions available at:

<https://sonomacleanpower.org/uploads/documents/EPIC-Grant-17-041-Exh-C-TsCs.pdf>

[END OF EXHIBIT C]

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Staff Report – Item 03

To: Sonoma Clean Power Authority Community Advisory Committee

From: Erica Torgerson, Director of Customer Service

Issue: Recommend that the Board Adopt a New Agricultural Rate Structure and Rates for the Remainder of the 2019/2020 Fiscal Year

Date: January 23, 2020

Requested Action:

Recommend the Board adopt a new agricultural rate structure and corresponding rates. The rates will be set based on the approval or denial of a rate change outlined in Item 8 of this Committee packet.

Background:



In 2016, Pacific Gas & Electric (PG&E) filed an application with the California Public Utilities Commission (CPUC) to “Revise its Electric Marginal Costs, Revenue Allocation and Rate Design” (A. 16-06-013). One of the changes proposed was to shift agricultural peak rates to later in the afternoon and early evening and a second was to shorten the summer season from six months to four months.

The reasons for the shift in peak period are so retail rates better approximate the changes in wholesale costs throughout the day. This will make customer investments in batteries, targeted evening-time efficiency measures, and demand response programs more effective. Without these changes, climate and rate goals would be harmed because incentives would remain tilted toward net production of mid-day solar rather than evening release of stored energy and other measures to offset high-cost and high-emission energy.

This shift to a later peak period for agricultural rates closely mirrors changes recently approved by SCP’s Board of Directors with the Time-of-Use (TOU) transition of

residential, and commercial & industrial customers to TOU rates with a late afternoon, early evening peak period. See Figure 1 for a summary of the Time-of-Use changes happening.

Figure 1.

Comparison	Bill Protection Offered?	Majority already on TOU?	Transition is Mandatory?	Regional Roll Out?	Dedicated Opt-In Period?
<i>Residential</i> Transition 	✓			✓	
<i>Non-Residential</i> Transition 		✓	✓		✓

PG&E Implementation:

On March 1, 2020, PG&E will close all current agricultural rates to new customers. These rates include: AG-1, AG-4, AG-5, and their variations. AG-R and AG-V are already closed to new customers. New customers requesting to start service will be place on a rate under PG&E's new AG rates (see Figure 2).

Figure 2.

< 35 kW customer	
Schedule AG-A1 < 1,300 Annual Operating Hours	Schedule AG-A2 > 1,300 Annual Operating Hours
Available to all customers < 35 kW	Available to all customers < 35 kW
Designed for lower load factor customers with fewer operating hours	Designed for higher load factor customers who pump over 1,300 hours per year
Contains: Max Demand Charge	Contains: Max Demand Charge
Compared to AG-A2 prices <ul style="list-style-type: none"> • lower demand charges • higher energy charges with wider TOU differentiation 	Compared to AG-A1 prices <ul style="list-style-type: none"> • higher demand charges • lower energy charges with less TOU differentiation
35 kW+ customer	
Schedule AG-B < 1,500 Annual Operating Hours	Schedule AG-C > 1,500 Annual Operating Hours
Available to all customers over 35+ kW	Available to all customers over 35+ kW
Designed for lower load factor customers with fewer than 1,500 operating hours	Designed for higher load factor customers who pump over 1,500 hours per year
Contains: Max Demand Charge	Contains: Max Demand and Summer On-Peak Demand Charge and Demand Charge Limiter
Compared to AG-C prices <ul style="list-style-type: none"> • lower demand charges • higher energy charges with wider TOU differentiation 	Compared to AG-B prices <ul style="list-style-type: none"> • higher demand charges • lower energy charges with less TOU differentiation

Customers will be automatically transitioned to a new AG rate in March 2021 based on the following Table.

Table 1.

Customers on	And ...	will be assigned to...
AG1A, AG-4A, AG-VA and AG-RA	< 35 kW	AG-A1 ...can elect AG-A2, or new AG-FA
AG-5A	< 35 kW	AG-A2 ...can elect AG-A1, or new AG-FA
AG1A, AG-4A, AG-VA and AG-RA	>=35 kW	AG-B ...can elect AG-C, or new AG-FB/FC
AG-5A	>= 35 kW	AG-B ...can elect AG-C, or new AG-FB/FC
AG-1B, AG-4B, AG-4C, AG-VB and AG-RB	No size screening	AG-B ...can elect AG-C, or new AG-FB/FC
AG-5B and AG-5C	No size screening	AG-C ...can elect AG-B, or new AG-FB/FC

The current agricultural rates generally have a peak period of 12:00pm-6:00pm with a partial peak period of 8:30am-12:00pm and 6:00pm-9:30pm. The new AG rate structure will have a peak period from 5:00pm-8:00pm every day, the remaining hours are off-peak. No partial peak or super off-peak periods. See Figure 3.

Figure 3



Flex Option

Agricultural customers also have the option to select an AG Flex rate. These rates have longer off-peak periods in exchange for a higher peak rate. See Figure 4 for a breakdown.

Figure 4

Option to designate days subject to off-peak pricing	
Wednesday Thursday Or Saturday Sunday	<p>Allows 69 hours of continuous off peak pricing.</p> <p><u>For example,</u> if you select the Wednesday and Thursday option, you will have off peak pumping from 8:01pm on Tuesday to 4:59pm on Friday, totaling to 69 hours of continuous off peak pricing.</p>
Monday and Friday	<p>Allows off peak pricing for 45 hours, 2 times a week.</p> <p><u>For example,</u> Monday and Friday option, you will have off peak pumping from 8:01pm on Sunday to 4:59pm on Tuesday, and from 8:01pm on Thursday to 4:59pm on Saturday, totaling to 90 hours of off peak pricing.</p>

Optional (Opt In) Period:

Similar to the Commercial and Industrial rates, the new AG rates will remain optional for current customers for one year, then will become mandatory in March 2021. At

that time, PG&E will shift all agricultural customers to the new AG rates with the exception of certain solar customers based on the customer's Permission To Operate date or if the agricultural customer is "highly impacted". See summary of TOU transition schedule in Figure 4.

Figure 5.



- Solar GF customers will default to the new TOU rates, annually in Nov or March, ending 2027
- Highly impacted Agricultural customers will not be transitioned to the new Agricultural rate plans until March 2022.

Customer Communication & Support:

Figure 5 outlines PG&E's communication plan for customers. SCP will also include information on our website and for our call center.

Pre-Transition Communication

- Tentative Opt-In outreach to benefitters (direct mail/email)
- Pre-transition education, ~60 days prior to mandatory transition (direct mail/email)
- Pre-transition notice, ~30 days prior to mandatory transition (direct mail/email)
- Most impacted customers receive additional touch (person-to-person)

Post-Transition Customer Communication

- Customer receives first bill on new rates
- On-bill messaging indicates that customer has transitioned and reinforces information about new time periods

Customer Support

- PG&E website updated to include information about transition and new Time-of-Use periods

- PG&E's "Your Account" platform allows customers to run rate comparison and enroll in new rate
- PG&E Business Customer Service Center hold messaging and CSRs will inform customers about upcoming transition to new time-of-use periods
- Assigned Reps available as a resource for their defaulting customers
- Industry and community outreach partnerships

PG&E's Preliminary Estimates of Customer Impact:

PG&E provided the following preliminary analysis of how the mandatory transition would impact customers across their service territory. As shown in Table 2, the structure should be price neutral or a benefit for most customers, which will help with customer acceptance.

Table 2.

Benefiter	Neutral	Impacted	Most Impacted
22%	77%	>1%	>1%
Sees more than a 5% annual decrease in bills	Sees between a 4.9% decrease and a 2% increase in annual bills on the new time periods	Sees between a 2% and \$100 annual increase and a 7% annual and \$100 increase in bills on the new time periods	Ag customers who see more than a 7% and \$100 annual increase on the new rates

Time-of-Use Period Grandfathering Terms for Solar Customers:

Based on a settlement of parties, the CPUC issued Decision 17-01-006. This Decision allows solar customers up to 10 years of grandfathering based on the customer's Permission To Operate date for customers who completed an interconnection application by July 31, 2017 (non-public agencies) and December 31, 2017 (public agencies). The duration of grandfathering period shall not continue beyond July 31, 2027 for non-public agencies and December 31, 2027 for public agencies.

Although the Time-of-Use (TOU) periods will be grandfathered, PG&E's rates (and subsequently SCP's rates) will adjust to reflect underlying costs starting in March 2021.

Rates:

PG&E has stated that it intends to file the draft agricultural rate tariff sheets in late February with illustrative prices. It is anticipated by staff (based on past experience) the final PG&E prices (retail rates) will not be filed until February 28th, effective March 1st.

Staff Recommendation for SCP in Response to PG&E Rate Changes:

Staff requests the Committee recommend to the Board of Directors the adoption of the new agricultural rate structure and corresponding rates for SCP customers as well, which will provide a 2.0% total bill savings for customers compared to the rates PG&E puts into effect on March 1st. This will maintain the savings approved by SCP's Board of Directors on July 11, 2019 that went into effect on September 1st for SCP customers.

NOTE: this amount of savings will be superseded if the Board adopts staff's recommendation in Item 8 of this packet to set rates to equal PG&E's rates on March 1, 2020.

Fiscal Impact:

It is anticipated by staff that the new rates will not have much of a financial impact for SCP for this fiscal year as they do not become mandatory until March 2021. Before the rates and structure become mandatory for customers, SCP will go through another budget and rate cycle to fully evaluate how much the shift in peak period will affect customer usage and conservation during the peak period.

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Staff Report – Item 04

To: Sonoma Clean Power Authority Community Advisory Committee

From: Stephanie Reynolds, Director of Internal Operations

Issue: Election of Chair and Vice Chair for 2020

Date: January 23, 2020

Requested Committee Action:

Appoint the Chair and Vice Chair of the CAC for the remainder of 2020.

Background:

Annually, at a meeting held in the first few months of the calendar year, the committee appoints a Chair and Vice Chair to serve the remainder of the year and the first month or two of the next year until a new Chair and Vice Chair are appointed. Nominations by CAC members are made for the positions and then confirmed by a majority vote of the members present at the meeting. There are no limitations to how many terms a member may serve and a member may choose not to accept the nomination.

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Staff Report – Item 05

To: Sonoma Clean Power Authority Community Advisory Committee

From: Stephanie Reynolds, Director of Operations
Mike Koszalka, COO

Issue: Receive Internal Operations Report and Provide Input as Appropriate

Date: January 23, 2020

RECOMMENDATION:

Informational report only, no action is required.

MARKETING UPDATE:

Sonoma Clean Power is pleased to debut our 2019 Annual Report presented for the first time in digital format, accessible from [SCP's website homepage](#). A one-page highlight sheet will be provided at the meeting.

PROGRAMS UPDATES (In addition to the Strategic Action Plan later on the agenda):

Lead Locally (CEC Grant)

Phase 1, demolition work at the Advance Energy Center is now completed and a new fire suppression system has been installed. The construction team has shifted work towards the renovation of the Center; framing, electrical and drainage.

An RFP for furniture procurement and installation for the Center was issued in December. A formal proposal is included in the staff report for a recommendation to the Board to authorize the CEO execute that purchase order.

The Team has completed installation of new technologies for Phase 1 residential technologies and will begin to study the energy savings at those residential homes.

The Lead Locally Research Team completed their home evaluations for Phase 2 residential sites. The team continues to recruit commercial properties for the Phase 2 Technology Demonstration study on market ready technologies; daylighting retrofits, induction cooktops, heat recovery system for dish machines, and phase change materials.

An open recruitment and application for manufacturers and distributors to display and deploy emerging technologies at the Advanced Energy Center is publicly available until the opening of the Center. This application can be found on the SCP website.

TITLE 24 SOLAR REQUIREMENTS

At the last meeting, staff was asked to bring back information on Title 24 Solar Requirements by the State of California.

California's 2019 Building Energy Efficiency Standards officially take effect on January 1, 2020. The solar PV requirement only applies to new buildings under three stories tall. The solar mandate will be climate zone-specific and based on the floor area of the dwelling unit. The PV system must be sized to net out the *annual*/kilowatt-hour energy usage of the dwelling. Common areas in multi-family buildings are not regulated under the new codes.

Under these parameters, coupled with the fact that new homes will be more efficient overall, solar system sizes under the new rules are *expected* to range from 2.7 kilowatts to 5.7 kilowatts based on location. The average size of a solar installation on an existing home in California today (a retrofit system) is 6.8 kilowatts. The smaller size of these systems plays a big role in determining the expected costs and grid impacts of the new codes (more on that below).

<https://www.greentechmedia.com/articles/read/everything-you-need-to-know-about-californias-new-solar-roof-mandate>

Advanced Energy Rebuild (AER)

Currently, over 340 residents have applied for Advanced Energy Rebuild, 28% of which have chosen to rebuild all-electric homes.

MONTHLY COMPILED FINANCIAL STATEMENTS

The year-to-date growth in net position is slightly above projections due primarily to a combination of higher than anticipated electricity sales and lower than expected costs of energy. Fiscal year-to-date electricity sales reached \$82,730,000.

SCP maintains a balanced portfolio by procuring electricity from multiple sources. Net position reached a positive \$107,175,000, which indicates healthy growth as SCP continues to make progress towards its reserve goals. Of this net position, approximately \$71,027,000 is set aside for reserves (Operating Reserve: \$58,276,000; Program Reserve: \$10,654,000; and Collateral Reserve: \$2,097,000).

Overall, other operating expenses continued near or slightly below planned levels for the year.

BUDGETARY COMPARISON SCHEDULE

The accompanying budgetary comparison includes the 2019/20 budget approved by the Board of Directors in June 2019.

The budget is formatted to make comparisons for both the annual and the year-to-date perspective. The first column, 2019/20 YTD Budget, allocates the Board approved annual budget at expected levels throughout the year with consideration for the timing of additional customers, usage volumes, staffing needs etc. This column represents our best estimates and this granular approach was not part of the Board approved budget.

Revenue from electricity sales to customers is greater than the year-to-date budget by approximately 1%.

The cost of electricity is approximately 7% less than the budget-to-date. Variation in this account is typically due to fluctuating market cost of energy on open position purchases.

Major operating categories of Data Management fees and PG&E Service fees are based on the customer account totals and are closely aligned to budget.

In addition to the items mentioned above, SCP continues its trend of remaining near or under budget for most of its operating expenses.

ATTACHMENTS:

November 2019 Financial Statement and Budgetary Comparison

UPCOMING MEETINGS:

BOD - Thursday, February 6, 2020 at 8:45 A.M.

CAC - Thursday, February 20, 2020 at 1:00 P.M.

BOD - Thursday, March 5, 2020 at 8:45 A.M.

CAC - Tuesday, March 17, 2020 at 1:00 P.M.



ACCOUNTANTS' COMPILATION REPORT

Board of Directors
Sonoma Clean Power Authority

Management is responsible for the accompanying special purpose statement of Sonoma Clean Power Authority (a California Joint Powers Authority) which comprise the budgetary comparison schedule for the period ended November 30, 2019, and for determining that the budgetary basis of accounting is an acceptable financial reporting framework. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the accompanying statement nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. Accordingly, we do not express an opinion, a conclusion, nor provide any assurance on this special purpose budgetary comparison statement.

The special purpose statement is prepared in accordance with the budgetary basis of accounting, which is a basis of accounting other than accounting principles generally accepted in the United States of America. This report is intended for the information of the Board of Directors of Sonoma Clean Power Authority.

Management has elected to omit substantially all of the note disclosures required by accounting principles generally accepted in the United States of America in these interim financial statements. Sonoma Clean Power Authority's annual audited financial statements include the note disclosures omitted from these interim statements. If the omitted disclosures were included in these financial statements, they might influence the user's conclusions about the Authority's financial position, results of operations, and cash flows. Accordingly, these financial statements are not designed for those who are not informed about such matters.

We are not independent with respect to the Authority because we performed certain accounting services that impaired our independence.

Maher Accountancy

San Rafael, CA
January 3, 2020

**SONOMA CLEAN POWER AUTHORITY
OPERATING FUND**

**BUDGETARY COMPARISON SCHEDULE
July 1, 2019 through November 30, 2019**

	2019/20 YTD Budget	2019/20 YTD Actual	2019/20 YTD Budget Variance (Under) Over	2019/20 YTD Actual/ Budget %	2019/20 Budget	2019/20 Budget Remaining
REVENUE AND OTHER SOURCES:						
Electricity (net of allowance) *	\$ 81,890,789	\$ 82,526,403	\$ 635,614	101%	\$ 187,866,000	\$ 105,339,597
Evergreen Premium (net of allowance)	196,591	204,077	7,486	104%	451,000	246,923
CEC Grant	1,983,333	889,189	(1,094,144)	45%	4,760,000	3,870,811
BAAQMD grant	41,667	42,125	458	0%	100,000	57,875
Interest income	421,250	556,771	135,521	132%	1,011,000	454,229
Total revenue and other sources	84,533,630	84,218,565	(315,065)	100%	194,188,000	109,969,435
EXPENDITURES AND OTHER USES:						
CURRENT EXPENDITURES						
Cost of energy and scheduling	66,860,139	62,158,500	(4,701,639)	93%	152,301,000	90,142,500
Data management	1,315,833	1,325,447	9,614	101%	3,158,000	1,832,553
Service fees- PG&E	400,417	401,789	1,372	100%	961,000	559,211
Personnel	1,804,167	1,600,610	(203,557)	89%	4,330,000	2,729,390
Outreach and communications	405,000	265,782	(139,218)	66%	960,000	694,218
Customer service	252,917	255,963	3,046	101%	367,000	111,037
General and administration	245,417	261,692	16,275	107%	505,000	243,308
Legal, regulatory and compliance	385,833	337,448	(48,385)	87%	926,000	588,552
Accounting	87,917	64,962	(22,955)	74%	211,000	146,038
Legislative	32,500	32,500	-	100%	78,000	45,500
Other consultants	66,667	81,228	14,561	122%	160,000	78,772
CalCCA Trade Association	183,333	137,500	(45,833)	75%	440,000	302,500
Program implementation	1,416,667	673,070	(743,597)	48%	3,400,000	2,726,930
Program - CEC grant	3,733,333	1,528,892	(2,204,441)	41%	8,960,000	7,431,108
Program development and evaluation	20,833	-	(20,833)	0%	50,000	50,000
Total current expenditures	77,210,973	69,125,383	(8,085,590)	90%	176,807,000	107,681,617
OTHER USES						
Capital outlay	3,625,000	123,578	(3,501,422)	3%	8,700,000	8,576,422
Total Expenditures, Other Uses and Debt Service	80,835,973	69,248,961	(11,587,012)	86%	185,507,000	116,258,039
Net increase (decrease) in available fund balance	\$ 3,697,657	\$ 14,969,604	\$ 11,271,947	405%	\$ 8,681,000	\$ (6,288,604)

* Represents sales of approximately 958,000 MWh for 2019/20 YTD actual.

RESERVES	Current Balance	% of FY Target	FY Target Balance
Operating Cash Reserve	\$ 58,275,872	63%	\$ 92,753,500
Program Cash Reserve	10,654,439	57%	18,550,700
Collateral Cash Reserve	2,097,049	14%	15,230,100
	\$ 71,027,361	56%	\$ 126,534,300

SONOMA CLEAN POWER AUTHORITY
OPERATING FUND
BUDGET RECONCILIATION TO STATEMENT OF
REVENUES, EXPENSES AND CHANGES IN NET POSITION
July 1, 2019 through November 30, 2019

Net increase (decrease) in available fund balance per budgetary comparison schedule:	\$ 14,969,604
Adjustments needed to reconcile to the changes in net position in the Statement of Revenues, Expenses and Changes in Net Position:	
Subtract depreciation expense	(27,340)
Add back capital asset acquisitions	<u>314,356</u>
Change in net position	<u>\$ 15,256,620</u>



ACCOUNTANTS' COMPILATION REPORT

Management
Sonoma Clean Power Authority

Management is responsible for the accompanying financial statements of Sonoma Clean Power Authority (a California Joint Powers Authority) which comprise the statement of net position as of November 30, 2019, and the related statement of revenues, expenses, and changes in net position, and the statement of cash flows for the period then ended in accordance with accounting principles generally accepted in the United States of America. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the accompanying statements nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. Accordingly, we do not express an opinion, conclusion, nor provide any assurance on these financial statements.

Management has elected to omit substantially all of the note disclosures required by accounting principles generally accepted in the United States of America in these interim financial statements. Sonoma Clean Power Authority's annual audited financial statements include the note disclosures omitted from these interim statements. If the omitted disclosures were included in these financial statements, they might influence the user's conclusions about the Authority's financial position, results of operations, and cash flows. Accordingly, these financial statements are not designed for those who are not informed about such matters.

We are not independent with respect to the Authority because we performed certain accounting services that impaired our independence.

Maher Accountancy

San Rafael, CA
January 3, 2020

SONOMA CLEAN POWER AUTHORITY

STATEMENT OF NET POSITION

As of November 30, 2019

ASSETS

Current assets

Cash and cash equivalents	\$ 68,430,290
Accounts receivable, net of allowance	15,556,465
Other receivables	1,034,539
Accrued revenue	7,748,920
Prepaid expenses	1,483,384
Deposits and other current assets	417,079
Investments	20,055,937
Total current assets	114,726,614

Noncurrent assets

Land and construction-in-progress	5,098,664
Capital assets, net of depreciation	167,011
Deposits and other noncurrent assets	5,459,242
Total noncurrent assets	10,724,917
Total assets	125,451,531

LIABILITIES

Current liabilities

Accounts payable	1,398,221
Accrued cost of electricity	14,834,936
Advanced from grantors	402,500
Other accrued liabilities	1,178,557
User taxes and energy surcharges due to other governments	462,140
Total current liabilities	18,276,354

NET POSITION

Investment in capital assets	5,265,675
Unrestricted	101,909,502
Total net position	\$ 107,175,177

SONOMA CLEAN POWER AUTHORITY
STATEMENT OF REVENUES, EXPENSES
AND CHANGES IN NET POSITION
July 1, 2019 through November 30, 2019

OPERATING REVENUES

Electricity sales, net	\$ 82,526,403
Evergreen electricity premium	204,077
Grant revenue	931,314
Total operating revenues	<u>83,661,794</u>

OPERATING EXPENSES

Cost of electricity	62,158,500
Contract services	4,519,648
Staff compensation	1,649,566
General and administration	406,545
Program rebates and incentives	200,346
Depreciation	27,340
Total operating expenses	<u>68,961,945</u>
Operating income	<u>14,699,849</u>

NONOPERATING REVENUES (EXPENSES)

Interest income	<u>556,771</u>
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CHANGE IN NET POSITION

	15,256,620
Net position at beginning of period	<u>91,918,557</u>
Net position at end of period	<u><u>\$ 107,175,177</u></u>

SONOMA CLEAN POWER AUTHORITY

STATEMENT OF CASH FLOWS July 1, 2019 through November 30, 2019

CASH FLOWS FROM OPERATING ACTIVITIES

Receipts from customers	\$ 88,192,575
Receipts from grantors	894,391
Payments to electricity suppliers	(60,484,629)
Payments for other goods and services	(4,335,183)
Payments for staff compensation	(1,730,027)
Tax and surcharge payments to other governments	(1,145,612)
Payments for program rebates and incentives	<u>(554,121)</u>
Net cash provided (used) by operating activities	<u>20,837,394</u>

CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES

Payments to acquire capital assets	<u>(732,668)</u>
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CASH FLOWS FROM INVESTING ACTIVITIES

Interest income received	460,888
Proceeds from certificates of deposit matured	10,274,237
Purchase of certificates of deposit	<u>(20,000,000)</u>
Net cash provided (used) by investing activities	<u>(9,264,875)</u>

Net change in cash and cash equivalents (including County Investment Pool)	10,839,851
Cash and cash equivalents at beginning of year	<u>57,590,439</u>
Cash and cash equivalents at end of year	<u>\$ 68,430,290</u>

SONOMA CLEAN POWER AUTHORITY
STATEMENT OF CASH FLOWS (continued)
July 1, 2019 through November 30, 2019

**RECONCILIATION OF OPERATING INCOME TO NET
CASH PROVIDED BY OPERATING ACTIVITIES**

Operating income	\$ 14,699,849
Adjustments to reconcile operating income to net cash provided (used) by operating activities	
Depreciation expense	27,340
Revenue adjusted for allowance for uncollectible accounts	633,289
(Increase) decrease in:	
Accounts receivable	1,059,156
Other receivables	75,352
Accrued revenue	2,660,231
Prepaid expenses	133,752
Deposits	(85,000)
Increase (decrease) in:	
Accounts payable	16,745
Accrued cost of electricity	(565,533)
Advance from grantors	(42,125)
Accrued liabilities	2,275,130
User taxes due to other governments	(36,192)
Supplier security deposits	(14,600)
Net cash provided (used) by operating activities	<u>\$ 20,837,394</u>



Staff Report – Item 06

To: Sonoma Clean Power Authority Community Advisory Committee
From: Neal Reardon, Director of Regulatory Affairs
Issue: Receive Regulatory Updates and Provide Input as Appropriate
Date: January 23, 2020

Requested Committee Action:

Receive Regulatory Updates and Provide Input as Appropriate

PG&E Energy Resource Recovery Account (ERRA)

PG&E's Application for approval of 2020 ERRA revenue requirements is pending with the Commission. SCP and a coalition of Northern Californian CCAs have been litigating this Application by prepondering data requests, issuing testimony, briefings, and holding ex-parte meeting with decision makers at the CPUC. This process began in September is now nearing completion. Our final comments on PG&E's proposed rates were submitted December 6th. The next and near-final step is the issuance of a Proposed Decision adopting bundled and PCIA rates.

The Commission's Rules of Practice and Procedure require a thirty-day period before a Proposed Decision may be adopted as Final. Following that adoption, PG&E would have to make changes to their tariff sheets as directed. SCP staff expects that the adoption of new rates will be delayed beyond the initial target date of March 1st.

It is important to note that a delay in implementing this new – higher – PCIA does not absolve our customers of that liability. As of January 1st, 2020, PG&E will track this higher PCIA against what customers are paying today. Any under collections will go into a balancing account that SCP customers will be held liable for in the future. The impacts of this are discussed in a later agenda item.

PG&E RFO for Generation at PSPS-impacted-substations

On December 11, 2019, PG&E issued a Request for Offers (RFO) for generation facilities that would power “resiliency microgrids” at 20 PG&E-owned substations in SCP and Marin Clean Energy’s service areas. The RFO is all-source, and requires resources that are dispatchable and can maintain delivery of energy for days at a time. These resources would be owned-and-operated by PG&E and would contribute to their rate of return. During times of PSPS events, PG&E would use these resources to provide generation to CCA and PG&E customers – alleviating the impact of their PSPS strategy at that substation.

SCP staff have met with PG&E several times over the course of the past month to better understand their intentions. We have questioned PG&E about many aspects of this RFO including whether they first evaluated options to repair the grid, how cost-allocation would be treated, whether an exemption of California Environmental Quality Act and other local permitting processes is indeed feasible, if they evaluated sites not owned by PG&E, and how jurisdiction within CCA territories would be addressed.

On January 15, 2020, SCP issued a letter to PG&E and relevant staff at the CPUC outlining our concerns, proposing that PG&E retract the RFO and work collaboratively with SCP on solutions best tailored to our community’s needs and preferences.



Staff Report – Item 07

To: Sonoma Clean Power Authority Community Advisory Committee
From: Cordel Stillman, Director of Programs
Issue: Sonoma Clean Power Programs Section – Strategic Action Plan
Date: January 23, 2020

Recommendation

Receive the Program's Section's Strategic Action Plan (Plan) and provide feedback to staff prior to presentation to the Board of Directors.

Background

Every six months, the Programs Section updates its Plan to reflect progress made on existing programs. The update also tracks the addition of new programs and the retirement of existing programs.

Discussion

This Plan highlights some significant changes since the last update. Among others, the following programs have been retired;

- 1) Support Solar Sonoma County
- 2) Demand Charge Reduction Program
- 3) Add Battery Storage to SCP's ProFIT Program

The following programs have been added;

- 1) Advanced Energy Build
- 2) Battery Incentive Program
- 3) SGIP Assistance

- 4) PSPS Assistance
- 5) Others listed in the Plan

Fiscal Impact

There are no fiscal impacts related to this particular item. Budgeting for individual programs is accomplished through our annual budget process, or through mid-year budget adjustments.

Attachments

Attachment A – Strategic Action Plan, 1-23-2020.



Programs Division
Strategic Action Plan

Updated January 15, 2020

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Acronyms

AER – Advanced Energy Rebuild Program

BAAQMD – Bay Area Air Quality Management District

BayREN – Bay Area Regional Energy Network
CAISO – California Independent System Operator

CALeVIP – California Electric Vehicle Infrastructure Project

CCP – Center for Climate Protection
CEC – California Energy Commission

CPUC – California Public Utilities Commission

CSE – Center for Sustainable Energy

CTE – Career Technical Education Foundation

DCFC – Direct Current Fast Charger

DIY – Do-It-Yourself

DNV-GL – An energy efficiency consultant

DOE – United States Department of Energy

DRRS – Demand Response Reporting System

EM&V – Evaluation, Measurement and Verification

eMW – Electric Motor Werks

EV – Electric Vehicle

EVSE – Electric Vehicle Supply Equipment (i.e. charging stations)

FY – Fiscal Year (July-June)

GHG – Greenhouse Gasses

HPWH – Heat Pump Water Heater

HVAC – Heating, Ventilation and Air Conditioning

JPA – Joint Powers Authority

LCFS – Low Carbon Fuel Standard

MCAQMD – Mendocino County Air Quality Management District

MCE – MCE Clean Energy
MW – Megawatt

NEM – Net Energy Metering

NRDC – Natural Resources Defense Council

NSCAPCD –Northern Sonoma County Air Pollution Control District

PG&E – Pacific Gas and Electric

PSPS – Public Safety Power Shutoff

RCPA – Regional Climate Protection Authority

RFI – Request for Information

SCP – Sonoma Clean Power

SCTA – Sonoma County Transportation Authority

SGIP – Self Generation Incentive Program

TNC – Transportation Network Company (*e.g. Uber, Lyft*)

Executive Summary

Sonoma Clean Power is enabled by a Joint Powers Agreement (JPA) which states the following as purposes for entering into the Agreement:

- a) Reducing greenhouse gas emissions in Sonoma and Mendocino Counties and neighboring regions;
- b) Providing electric power and other forms of energy to customers at a competitive cost;
- c) Carrying out programs to reduce total energy consumption;
- d) Stimulating and sustaining the local economy, including by developing or promoting local distributed energy resources; and
- e) Promoting long-term electric rate stability, energy security, reliability, and resilience.

The purpose of this document is to supply a road map for the SCP Programs Section by clearly identifying strategies and the actions needed to accomplish those strategies.

This plan will facilitate the Programs Section in efficiently accomplishing its mission of achieving the goals of the JPA and providing local economic stimulus. In addition to an overall program road map, this document will also attempt to prioritize individual actions based on available resources, regulatory constraints and other areas of uncertainty.

Each of the strategies identified in this plan will refer to one or more of the purposes identified in the JPA. The evaluation of particular programs will include metrics specific to that program and will occur after the program has had a reasonable time to establish itself.

This document will be updated twice each year in January and June.

Significant Progress

SCP has implemented the following activities in the Programs Section:

- 1) The GridSavvy program has resulted in the shipment of 2,982 (as of 1/03/20) electric vehicle charging stations to SCP customers and is the genesis of a locally controlled demand response program.
- 2) Do-It-Yourself Energy and Water Saving Toolkits, which include basic energy and water efficiency tools and products, have been placed in almost all Sonoma County and Mendocino County libraries. The 41 toolkits in circulation can be checked out just like a book and have proven to be very popular, with over 866 checkouts (*as of 1/09/20*) since inception in November 2016.
- 3) The Education Program for Schools in partnership with Sonoma Water was initiated in the Fall of 2017. A contract to continue the program through FY 20/21 was approved by SCP's Board.
- 4) Induction Cooktop Experience, a program that loans portable electric induction cooktops to customers, has seen 183 loans take place. A survey showed that customers overwhelmingly liked the new cooking experience with 44% of participating customers surveyed stating they made the switch to induction cooking. Daily Acts has started lending cooktops from their headquarters in Petaluma. Staff are investigating options for other loaning locations in north Sonoma County and in Mendocino County.
- 5) A program to incentivize the purchase of EV's by local non-profits has resulted in 10 EV's being placed and 2 non-profits under contract searching for an EV (as of 05/30/19).
- 6) The Advanced Energy Rebuild program has been created in cooperation with PG&E and the BAAQMD to incentivize those rebuilding their homes after the 2017 fires to do so in an energy efficient manner. To date we have had 246 applications (as of 12/31/19) to the program. Although the SCP program ended 12/31/19, staff will continue to support people rebuilding their homes if they were permitted under the 2016 building code. Homes being permitted under the 2019 code are eligible for PG&E's continuing re-building program.
- 7) SCP was awarded a \$9.8M grant from the CEC to promote energy efficiency in the residential built environment. SCP is required to provide \$3.3M in matching funds for a program total of \$13.1M. We have begun the research phase of the grant and installations of monitoring equipment in 15 residential homes have been completed. Additionally, we have leased a store in downtown Santa Rosa to house the marketplace (The

Advanced Energy Center) envisioned by the grant. Construction on improvements to the space have begun.

- 8) SCP was awarded a \$5.1M grant from the CEC to increase the number of car charging stations in SCP territory. SCP has agreed to provide \$1.5M over three years as the local match funds for the grant. Activation of the funding is expected in October of 2020.
- 9) SCP completed analyses of four public transit operations in SCP territory in their effort to electrify their bus fleets.

New Programs

SCP is including the following new activities in the plan:

- 1) **Advanced Energy Build** - With PG&E taking over the Advanced Energy Rebuild Program, SCP staff are planning to implement the Advanced Energy Build Program which would provide similar, but lower incentives to new single-family development.
- 2) **Battery Incentive Program** - Investigate the potential for a residential battery storage program.
- 3) **SGIP Assistance** - SCP will be piloting a program to assist battery installers with applications to and reimbursements from the Self Generation Incentive Program (SGIP)
- 4) **PSPS Assistance** - Provide assistance to commercial and industrial customers in understanding and preparing for PSPS events.
- 5) **School Bus Program** - Staff are researching how SCP may be of assistance to local school bus operators in switching to electric buses.
- 6) **Reach Codes** - Assist member jurisdictions with the implementation of building “reach” codes that help reduce greenhouse gas emissions.
- 7) **E-bike Incentive** - Investigate the potential for an incentive towards the purchase of E-bikes.
- 8) **Carbon Sequestration** - Investigate potential strategies that allow for meaningful sequestration of carbon.
- 9) **Low GHG Agriculture** - Exploring programs and strategies for low GHG agriculture.
- 10) **Investigate Vehicle-to-Building technologies:** - Investigate potential programs to allow electric vehicles to provide backup power to buildings through vehicle-to-building technologies.

Discontinued Programs

Discontinued programs are programs that were initiated as a pilot and were either not successful, or successful enough to jumpstart market transformation.

- 1) **Support Solar Sonoma County:** The Center for Climate Protection decided to terminate its management of Solar Sonoma County.
- 2) **Demand Charge Reduction Program:** After nearly two years of trying to interest SCP's commercial customers in battery systems to reduce demand charges, staff have determined that there is not an appetite for this program.
- 3) **Interface with the CPUC and Stakeholders on Review of the Three-Prong Test:** The CPUC has eliminated the 3-prong test in the evaluation of programs for energy and fuel switching using public good funds.
- 4) **Working with each SCP jurisdiction to identify the most likely locations for Level 3 charging stations:** This program was rolled into the CALeVIP effort.
- 5) **Investigate Expansion of Free Charging Station Program to Multifamily Properties:** With the future launch of CALeVIP, multifamily properties will be eligible to apply for fund to install charging stations.
- 6) **Add Battery Storage to SCP's ProFIT Program:** ProFIT was transferred to the purview of the Procurement team. They are best equipped to explore adding battery storage to the ProFIT systems.

Program Strategies and Levels of Action

This plan identifies eight program strategies:

- Program Strategy 1.** Promote the Use of Electric Vehicles in Transportation
- Program Strategy 2.** Promote Fuel Switching in New and Existing Building Stock
- Program Strategy 3.** Identify and Apply for External Funding to Support Programs
- Program Strategy 4.** Promote the Aggregation of Loads and Resources
- Program Strategy 5.** Support the Integration of Distributed Energy Resources in SCP's Territory
- Program Strategy 6.** Support the Transition to Carbon Free Building Codes and Practices
- Program Strategy 7.** Test and Evaluate the Use of New Technologies
- Program Strategy 8.** Promote Public Education Involving Energy Efficiency and Fuel Switching

This plan identifies three levels of action:

Immediate Action	Near-Term Action	Long-term Action
Ongoing or to be initiated within the next year.	To be initiated within one to three years.	No defined start date for action, likely longer than three years.
<ul style="list-style-type: none"> 1. Required by regulatory or other deadlines; 2. Other strategies or actions are dependent on outcome; 3. Achievable in the near-term; and 4. Funding and resources are available. 	<ul style="list-style-type: none"> 5. Actively exploring; 6. Anticipated, yet not immediate, deadline; 7. Funding is proposed; and 8. Necessary for planning and development of long-term actions. 	<ul style="list-style-type: none"> 9. In the conceptual phase; 10. Not enough information to proceed currently; 11. Lower priority; and 12. Funding not available

Program Strategy One

(PS1)

Promote the Use of Electric Vehicles in Transportation

This strategy fulfills the following goals of SCP's JPA:

- a) Reducing greenhouse gas emissions in Sonoma County and neighboring regions and;*
- d) Stimulating and sustaining the local economy.*

Immediate Action One:

Promote Transit and School Bus Electrification.

- Project: Determine infrastructure needs for full electrification
- Status: SCP contracted with Cadmus to analyze the infrastructure needs of transit agencies to upgrade their fleets to all electric propulsion. Final reports were delivered to each of the transit agencies.

SCP staff have created a spreadsheet of all the school bus operators in our service territory. This list will be used to communicate potential SCP programs.
- Involved Parties: RCPA, Sonoma County Transit, Santa Rosa City Bus, City of Petaluma, Mendocino Transit Authority, Cadmus.
- Metric: Completion of the transit electrification study reports, to be determined
- Goal: N/A

Immediate Action Two:

Provide Free Charging Stations.

- Project: Provide free Level 2 charging stations to eligible SCP customers.
- Status: Contract with eMotorWerks to continue free charging station program through June 2020 has been executed. SCP is working to claim LCFS credits for this program, which will help expand EV program funding in future years.
- Involved Parties: eMotorWerks, Olivine.
- Metric: Number of EVSE shipped and activated.
- Goal: Ship 200 units per fiscal year.

Immediate Action Three:

Provide electric mobility solutions for local non-profits.

Project: Identify local non-profits that provide transportation services and incentivize their use of electric vehicles

Status: SCP has implemented a program that provides \$12,500 towards the purchase or lease of an EV by non-profits. To date, 10 non-profits have taken advantage of this incentive.

Involved Parties: RCPA, local non-profits.

Metric: Number of vehicles incentivized.

Goal: 5 vehicles per fiscal year

Immediate Action Four:

Implement CALeVIP program

Project: The CEC launched CALeVIP to work with local partners to develop and implement EV charge incentive projects that meet regional needs. Funds are provided from the Alternative and Renewable Fuel and Vehicle Technology Program.

Status: SCP was awarded \$5.1M for implementation of an EV charging program in Sonoma and Mendocino. SCP is matching the CEC grant with \$1.65M. Program design is underway with an anticipated program launch of October 2020.

Involved Parties: RCPA, BAAQMD, NSCAPCD, MCAPCD, CSE, CEC.

Metric: Number of EVSE installed

Goal: Incentivize a total of 500 Level 2 chargers and 50 DCFC.
Incentivize 4 DCFC in Mendocino.
Incentivize 3 DCFC in the Coastal and rural areas of our service territory.

Immediate Action Five:

Develop an E-bike Incentive Program.

Project: Incentivize the purchase of electric bicycles either through up-stream, in-store, or rebate processes. Coordinate implementation with local bike stores and advocates.

Status: RCPA staff have been researching E-bike incentive programs and interviewing local bike store owners to gauge interest.

Involved Parties: RCPA

Metric: Number of E-Bikes incentivized

Goal: 100 bikes incentivized in the first fiscal year of the program.

Near-Term Action One:

Support e-Mobility options

Project: Work with local partners on e-mobility strategies, like e-scooters, to promote shift in transportation modes.

Status: Explore a partnership with other organizations for electric mobility and last-mile solutions in SCP territory.

Involved Parties: To be determined but may include the SCTA and RCPA.

Metric: To be determined.

Near-Term Action Two:

Promote the use of Electric Vehicles in Car Sharing

Project: Explore the feasibility of electric car sharing.

Status: Explore a partnership with a car share provider to provide incentives to EVs in SCP territory offered on provider's service.

Involved Parties: May include Maven, Zipcar, other providers.

Metric: To be determined.

Goal: To be determined.

Near-Term Action Three:

Foster electric vehicle adoption in low-income communities.

Project: Collaborate with low-income communities, community groups, and other stakeholders to identify barriers to adoption of electric vehicles and strategies to overcome those barriers.

Status: In concept phase.

Parties Involved: to be determined but may include community service groups.

Metric: To be determined.

Goal: To be determined.

Near- Term Action Four:

Foster electric vehicle charging station expansion in low-income communities.

Project: Collaborate with low-income communities, community groups, and other stakeholders to identify barriers to charging station expansion.

Sonoma Clean Power Programs Group Strategic Action Plan

Work with EVSE providers to expand charging to low-income communities.

Status: In concept phase.

Involved Parties: To be determined.

Metric: To be determined.

Goal: To be determined.

Long-Term Action One:

Promote the use of All-Electric Autonomous Vehicles in SCP Territory.

Project: Develop relationships with autonomous vehicle developers and work closely with them to develop services within the SCP service area.

Status: In concept phase.

Parties Involved: To be determined but may include the RCPA, SCTA, and regional partners.

Metric: To be determined.

Goal: To be determined.

///End of Strategy One\\

Program Strategy Two

(PS2)

Promote Fuel Switching in New and Existing Building Stock

This strategy fulfills the following goals of SCP's JPA:

- a. Reducing greenhouse gas emissions in Sonoma County and neighboring regions;*
- c. Carrying out programs to reduce total energy consumption and;*
- d. Stimulating and sustaining the local economy, including by developing or promoting local distributed energy resources.*

Immediate Action One:

Project Management for the Lead Locally CEC Grant.

Project: The CEC Lead Locally Grant commenced July 9, 2018.

Status: The CEC Lead Locally Grant commenced July 9, 2018. Monitoring equipment and new technologies have been installed in 15 demonstration homes as part of the Phase 1 research. Phase 2 research locations are being identified. Advanced Energy Center construction began in November 2019.

Involved Parties: Frontier Energy, DNV GL, RCPA, TLCD Architecture, County of Sonoma Energy & Sustainability Division.

Metric: Satisfaction of Grant goals.

Goal: Defined in grant documents

Immediate Action Two:

Develop an On-Bill Financing Program within SCP's Territory.

Project: Implement an on-bill financing program.

Status: Staff are working with Counsel on a draft customer contract. It may be necessary to hire a program implementer. This Action will be incorporated into the Lead Locally CEC grant above.

Involved Parties: Frontier Energy.

Metric: Number participants in the on-bill financing program.

Goal: 100 per year

Immediate Action Three:

Promote Induction Cooking as an Alternative to Natural Gas.

- Project: Loan portable induction cooktops to customers and Induction Kitchen Demonstration Area.
- Status: Staff will continue to loan portable induction cooktops to SCP customers so that they can experience the ease and safety of this technology. Cooktops are now being loaned by Daily Acts in Petaluma. SCP staff are seeking other partners. The Advanced Energy Center will provide an onsite opportunity to touch and feel different induction cooktops combined with a convection oven. Staff hope to attract culinary schools and other educational programs at this Induction Demonstration Area.
- Involved Parties: SCP Staff, Daily Acts.
- Metric: Number of cooktops lent out.
- Goal: Loan out 100 induction cooktops per year.
Expand program to Mendocino County and rural areas of our service territory.

Immediate Action Four:

Implement the Advanced Energy Rebuild Incentive Program.

- Project: Partner with PG&E and BAAQMD on an incentive program that will accelerate the adoption of highly efficient and all electric homes in the fire rebuild zones.
- Status: The AER incentive was available to parties rebuilding in the burn zones of Sonoma and Mendocino counties through December 2019. We have received 340 applications as of Jan.1, 2020.
- Involved Parties: PG&E, BAAQMD
- Metric: Number of dwellings participating in the program
- Goal: 350

Immediate Action Five:

Develop an Education Program to be Facilitated through the Advanced Energy Center

- Project: Develop an education program that will inform contractors, retailers and the public of the advantages of using various energy efficiency technologies or building techniques.

Status: SCP will be working with parties below to develop a yearlong training calendar.

Involved Parties: Sonoma County, RCPA, Design Avenues LLC.

Metric: Number of classes staged and number of participants in those classes per calendar/fiscal year

Goal: Host 50 classes per calendar year and 1,000 attendees

Immediate Action Six:

Implement the Advanced Energy Build Incentive Program.

Project: Design an incentive program that will accelerate the adoption of highly efficient and all electric homes in SCP's service territory.

Status: SCP has received Board of Directors approval for the program budget. The contract is under legal review.

Involved Parties: TRC, PG&E (potential)

Metric: Number of dwellings participating in the program

Goal: 500

Immediate Action Seven:

Provide a tool that will educate customers on electrification and help in the transition to full electrification.

Project: Contract or develop a tool that is designed to educate customers about electrification technologies/measures, help evaluate the potential GHG and dollar savings, and motivate them to take action that will result in reductions in GHG emissions.

Status: SCP currently offers the ChooseEV tool for customers looking to switch to an electric vehicle. Staff is working to contract with YellowTin to provide a white-labeled, cloud-based electrification engagement platform.

Involved Parties: Yenter Group, YellowTin.

Metric: Number of website hits and number of accounts on the platform.

Goal: 500 unique website hits in the calendar year
100 residential accounts on the platform by the first anniversary of the launch of the Program.

///End of Strategy Two\\

Program Strategy Three

(PS3)

Identify and Apply for External Funding to Support Programs

This strategy fulfills the following goals of SCP's JPA:

- c. Carrying out programs to reduce total energy consumption and;*
- d. Stimulating and sustaining the local economy, including by developing or promoting local distributed energy resources.*

Immediate Action One:

Monitor Existing Funding Channels for Potential Opportunities.

Project: Monitor funding channels such as the DOE, CEC, CPUC, Air Districts, etc. for potential partnership opportunities.

Status: SCP was awarded a \$9.8M grant which is described in more detail in Program Strategy Two. SCP service territory was selected for a \$5.1M incentive program by the CEC as described in Program Strategy One. We will continue to monitor grant opportunities and apply as appropriate.

Involved Parties: CEC, to be determined.

Metric: N/A

Long-Term Action One:

Monitor Cost-Effectiveness of Programs that Could Scale with CPUC Energy Efficiency Funds.

Project: Monitor potential programs that meet CPUC cost-effectiveness metrics to implement and scale using publicly funded energy efficiency funds.

Status: Ongoing.

Involved Parties: To be determined based on program offering.

Metric: To be determined

Goal: To be determined

///End of Strategy Three\\

Program Strategy Four

(PS4)

Promote the Aggregation of Loads and Resources

This strategy fulfills the following goals of SCP's JPA:

- b. Providing electric power and other forms of energy to customers at a competitive cost;*
- c. Carrying out programs to reduce total energy consumption;*
- d. Stimulating and sustaining the local economy, including by developing or promoting local distributed energy resources; and*
- e. Promoting long-term electric rate stability, energy security, reliability, and resilience.*

Immediate Action One:

Implement GridSavvy Community.

Project: Develop a contract with a "Scheduling Coordinator" to aggregate the "technical aggregators" operating in SCP territory and manage bidding of a demand response program into the CAISO DRRS. This process is necessary to ensure SCP remains in compliance, but also to maximize the value of the various resources available to the public.

Status: We have entered into a contractual relationship with Olivine to administer a demand response program called GridSavvy. To date we have been able to dispatch a fleet of electric car chargers. We have recently added smart thermostats and HPWH's to our webstore that can also be dispatched. This effort will dovetail with the CEC grant work described in Program Strategy Two

Involved Parties: Olivine, eMW, AO Smith, Rheem, EcoBee.

Metric: Number of participants in GridSavvy per technology. Size of dispatchable load participating.

Goal: 800 EVSE, 50 HPWH, 100 thermostats by end of 2020 calendar year.

///End of Strategy Four\\

Program Strategy Five

(PS5)

Support the Integration of Distributed Energy Resources in SCP's Territory

This strategy fulfills the following goals of SCP's JPA:

- a. Reducing greenhouse gas emissions in Sonoma County and neighboring regions;*
- b. Providing electric power and other forms of energy to customers at a competitive cost;*
- d. Stimulating and sustaining the local economy, including by developing or promoting local distributed energy resources; and*
- e. Promoting long-term electric rate stability, energy security, reliability, and resilience.*

Immediate Action One:

Develop an alternative to mandatory on-site solar systems in new construction.

Project: Work with the CEC on the development and codification of PermaGreen, a commitment from property owners to purchase EverGreen as an alternative to mandatory on-site solar systems in new construction.

Status: A standard contract to allow our customers to purchase 20 years' worth of EverGreen has been developed. Initial talks with the CEC have been positive.

Involved Parties: CEC

Metric: To be determined

Goal: To be determined

Immediate Action Two:

Develop a Residential Battery Storage Program.

Project: In cooperation with Customer Service, develop a residential battery storage program that is designed to offset any negative impacts of the switch to Time of Use billing and assist with resiliency due to PSPS events.

Status: An RFI was circulated and interviews were held with several battery companies. It is most likely that this effort will be

managed through the Advanced Energy Center as described in Program Strategy Two and GridSavvy.

Involved Parties: Sonnen, Tesla, Sun Power.

Metric: Number of participants in program.

Goal: 50 battery systems are installed by the end of the calendar year.

Immediate Action Three:

Investigate how best to pair battery storage with existing or planned solar systems at municipal facilities.

Project: Work with our member agencies to identify existing and planned solar facilities that might benefit from adding a battery storage component.

Status: An agreement has been negotiated and approved by our Board by which Terraverde Inc will perform the work described above.

Involved Parties: SCP member agencies

Metric: Number of systems analyzed.

Goal: Analysis of 25 solar systems

///End of Strategy Five\\

Program Strategy Six

(PS6)

Support the Transition to Carbon Free Building Codes and Practices

This Strategy fulfils the following goals of SCP's JPA:

- a. Reducing greenhouse gas emissions in Sonoma County and neighboring regions;*
- c. Carrying out programs to reduce total energy consumption and;*
- d. Stimulating and sustaining the local economy*

Immediate Action One:

Provide Assistance to Commercial Customers in Optimizing Energy Efficiency.

- Project: Enter into a contract with the County of Sonoma Energy and Sustainability Division to provide energy audits to businesses in SCP's service territory.
- Status: Contract is in place. As of June 1st, 2019, 3 customers have received assistance.
- Parties Involved: County of Sonoma Energy & Sustainability Division.
- Metric: Number of businesses assisted.
- Goal: 10 per calendar year

Immediate Action Two:

Assist Local Jurisdictions on Ordinances that Encourage Greenhouse Gas Reduction in Local Buildings.

- Project: Assist local city and county staff in the investigation and adoption of "reach" codes that push energy efficiency and green house gas reduction measures beyond those required by code.
- Status: SCP is actively engaging with NRDC, the Building Decarbonization Collation, and a group of California jurisdictions to provide the assistance described above.
- Involved Parties: Local cities and counties, NRDC, the Building Decarbonization Collation.
- Metric: Number of municipalities with Reach Codes adopted
- Goal: Five in SCP jurisdiction.

Near-Term Action One:

Explore programs and strategies for low GHG agriculture

Project: Assist agricultural customers with low-GHG farming practices, with a focus on reducing methane and nitrous oxide emissions.

Status: In concept phase.

Parties Involved: To be determined

Metric: To be determined

Goal: To be determined

Long-Term Action One:

Investigate carbon sequestration strategies

Project: Investigate potential strategies that allow for meaningful sequestration of carbon.

Status: In concept phase.

Parties Involved: To be determined

Metric: To be determined

Goal: To be determined

///End of Strategy Six\\

Program Strategy Seven

(PS7)

Test and Evaluate the Use of New Technologies

This strategy fulfills the following goals of SCP's JPA:

- a. Reducing greenhouse gas emissions in Sonoma County and neighboring regions;*
- b. Providing electric power and other forms of energy to customers at a competitive cost;*
- c. Carrying out programs to reduce total energy consumption and;*
- d. Stimulating and sustaining the local economy, including by developing or promoting local distributed energy resources.*

Near-Term Action One:

Investigate the Use of Bio-Mass Power Generation in SCP Territory.

Project: Identify bio-mass feed stock supplies in SCP territory (particularly Mendocino County) as well as small scale bio-mass conversion technologies that may provide cost effective local power generation.

Status: Bio-mass analysis for Sonoma County completed by Sonoma Water several years ago.

Involved Parties: Sonoma Water.

Metric: To be determined

Goal: To be determined

Near Term Action Two:

Investigate Vehicle-to-Building technologies

Project: Investigate potential programs to allow electric vehicles to provide backup power to buildings through vehicle-to-building technologies.

Status: In concept phase.

Involved Parties: To be determined but may include vehicle manufactures.

Metric: To be determined

Goal: To be determined

///End of Strategy Seven\\

Program Strategy Eight

(PS8)

Promote Public Education Involving Energy Efficiency, Fuel Switching, and Electric Vehicles

This strategy fulfills the following goals of SCP's JPA:

- a. Reducing greenhouse gas emissions in Sonoma County and neighboring regions; and*
- e. Promoting long-term electric rate stability, energy security, reliability, and resilience.*

Immediate Action One:

Continue the SWITCH Program.

Project: SCP has for several years funded the SWITCH Program which provides an electric car “kit” which students can assemble and disassemble in order to learn how electric cars are put together. This familiarity with electric vehicles will make them more likely to incorporate EV's into their lives as well as the potential for students to enter the EV industry at the local dealership level.

Status: A funding agreement to extend the program has been completed.

Involved Parties: CTE, SWITCH

Metric: Number of Vehicles in the program

Goal: Seven vehicles

Immediate Action Two:

Continue to Offer Consumer-Facing Educational EV Resources.

Project: SCP has for several years offered a number of educational resources to help customers switch to driving an EV. These resources include the EV Buyers Guide, ChooseEV tool, DriveEv.org, the EV Roadmap, EV 101, and EV collateral (e.g. flyers)

Status: Tools and materials currently available on [DriveEV.org](https://driveev.org).

Involved Parties: SCP Marketing Staff, Yenter Group, RCPA.

Metric: Number of unique visits and engagement time on website.

Goal: 200 unique visits and an average of 2 minutes spent on the website and subsequent tools.

Immediate Action Three:

Continue the Energy Education Program for Schools in SCP Territory.

Project: Contract with Sonoma Water to expand their existing education program to include energy efficiency, fuel switching and climate change throughout Sonoma and Mendocino County schools.

Status: Contract is in place and curriculum has been developed. SCP coordinated with Sonoma Water on materials and branding. Sonoma Water has implemented the education program for the 2019/20 school year. SCP has contracted with Sonoma Water to continue the program through fiscal year 20/21.

Involved Parties: Sonoma Water.

Metric: Number of students and teachers reached in the educational calendar year

Goal: Reach 6000 students and 30 teachers in the educational calendar year

Immediate Action Four:

Continue the DIY Tool Kit Program.

Project: The DIY Toolkit Program provides a selection of energy and water saving devices that can be checked out from local libraries. SCP is one of four partners and partial funder of the program in Sonoma County, and one of three partners and full funder in Mendocino County.

Status: 32 kits are currently in rotation in Sonoma County Libraries and 13 kits in rotation in Mendocino County Libraries. The kits combined have been checked out over 823 times (768 check outs in Sonoma and 55 in Mendocino).

Involved Parties: Sonoma County General Services Department, Sonoma County Library, Sonoma Water, Sonoma-Marin Saving Water Partnership, Mendocino County Library.

Metric: Number of times the toolkits are checked out per year.

Goal: Total of 60 checkouts in Mendocino and 350 checkouts in Sonoma

///End of Strategy Eight\\

Summary of Actions

Immediate Actions:

- Promote Transit and School Bus Electrification *(PS1)*;
- Provide Free Charging Stations *(PS1)*;
- Provide electric mobility solutions for local non-profits *(PS1)*;
- Implement CALeVIP Program *(PS1)*
- Develop E-bike Incentive Program *(PS1)*
- Project Management for the Lead Locally CEC Grant *(PS2)*;
- Develop an On-Bill Financing Program within SCP's Territory *(PS2)*;
- Promote Induction Cooking as an Alternative to Natural Gas *(PS2)*;
- Implement the Advanced Energy Rebuild Incentive Program *(PS2)*;
- Develop an Education Program to be Facilitated through the Advanced Energy Center *(PS2)*;
- Implement the Advanced Energy Build Incentive Program *(PS2)*;
- Provide a tool that will educate customers on electrification and help in the transition to full electrification. *(PS2)*
- Monitor Existing Funding Channels for Potential Opportunities *(PS3)*;
- Implement GridSavvy Community *(PS4)*;
- Develop an alternative to mandatory on-site solar systems in new construction *(PS5)*;
- Develop a Residential Battery Storage Program *(PS5)*;
- Investigate how best to pair battery storage with existing or planned solar systems at municipal facilities *(PS5)*;
- Provide Assistance to Commercial Customers in Optimizing Energy Efficiency *(PS6)*;
- Assist with Local Jurisdictions on Ordinances that Encourage Greenhouse Gas Reduction in Local Buildings *(PS6)*;
- Continue the SWITCH Program *(PS8)*;
- Continue to Offer Consumer-Facing Educational EV Resources *(PS8)*;

- Continue the Energy Education Program for Schools in SCP Territory (PS8);
- Continue the DIY Tool Kit Program (PS8).

Near-Term Actions:

- Support e-Mobility options (PS1);
- Promote the use of Electric Vehicles in Car Sharing (PS1);
- Foster electric vehicle adoption in low-income communities (PS1);
- Foster electric vehicle charging station expansion in low-income communities. (PS1);
- Explore programs and strategies for low GHG agriculture (PS6)
- Investigate the use of Bio-Mass Power Generation in SCP Territory (PS7).
- Investigate Vehicle-to-Building technologies (PS7).

Long-Term Actions:

- Promote the use of All-Electric Autonomous Vehicles in SCP Territory (PS1);
- Monitor Cost-Effectiveness of Programs that Could Scale with CPUC Energy Efficiency Funds (PS3).
- Investigate carbon sequestration strategies (PS6)



Staff Report - Item 08

To: Sonoma Clean Power Authority Community Advisory Committee

From: Erica Torgerson, Director of Customer Service
Rebecca Simonson, Senior Power Services Manager
Mike Koszalka, COO

Issue: Budget Adjustment for Fiscal Year 2019-2020 and Change in Customer Rates as of March 1, 2020

Date: January 23, 2020

Recommendation

1. Recommend the Board adopt the proposed change in customer rates for March 1, 2020 so that total electric bills are equal to PG&E bundled service total electric bills.
2. Recommend the Board adopt the proposed budget adjustments to the adopted Fiscal Year 2019-2020 budget.

Background

SCP commonly brings a mid-year budget adjustment to the Committee and Board to account for changes in energy prices, customer participation rates, bank interest rates, and regulatory decisions relating to customer exit fees (PCIA) and utility retail rates.

This time, SCP's customers are facing a large increase in PCIA likely materializing in rates on May 1, 2020. SCP customers are liable for this increased PCIA, though the final amount has not yet been approved by the Commission. Based on the most accurate information available, the minimum PCIA increase for SCP customers in 2020 will be \$14.8 million (23% more than what they currently pay). The maximum is nearly three times as much: \$41.7 million (65% more than what they currently pay). However, regardless of what PCIA increase materializes in rates in 2020, SCP customers will eventually be held liable for the full \$41.7 million. That is, if they are not forced to pay it in 2020 rates, it will be held in a balancing account and put into future PCIA rates. The PCIA is expected to remain high until 2025 when PG&E's Diablo Canyon facility retires.

Due to the large expected increase in PCIA, staff is requesting that rates be increased to match PG&E's rates starting on March 1, 2020 in order to smooth out the impact of

the PCIA increase in two ways. First, the increase will allow SCP to raise approximately \$3.3 million of additional revenues to help offset the higher PCIA in the next fiscal year. Second, the rate increase proposed will help customers more smoothly transition to higher bills when the higher PCIA goes into effect.

Regardless of the Committee's recommendation on this rate change and the Board's decision, staff will propose that SCP's generation rates decrease starting in July 1, 2020 with the adoption of next year's budget and rates. That drop will be important to offset a portion of the PCIA, although staff believe that it is possible that both contributions to reserves may need to be reduced or suspended for the Fiscal Year 2020-2021 and also that customer rates may need to be higher than PG&E bundled rates for a period of time.

Discussion

The proposed rate tables are in Attachment B. The proposed generation rates plus PCIA and Franchise Fee match PG&E generation rates effective January 1, 2020.

The proposed budget adjustment is shown in Attachment A. It includes two options:

- Option 1 - shows the budget adjustment if SCP makes no changes to rates in the current fiscal year.
- Option 2 - shows the budget adjustment if the Board of Directors ultimately approves the proposed rate change. This is staff's recommended budget adjustment.

Additional detail on the most significant budget adjustments is provided here:

Revenues

Revenues are higher than initially forecast for two reasons.

First, SCP adopted the current fiscal year budget prior to knowing PG&E's rates. The final adopted PCIA was lower than the CPUC's forecast and PG&E's generation rates were higher, such that SCP could sustain higher rates and still achieve savings relative to PG&E.

Second, the CPUC has delayed its planned increase in PCIA, which is now most likely to occur on May 1, 2020. That means SCP can sustain its current retail rates at least until May 1 and possibly through the end of the current fiscal year. SCP's customer rates will then need to decline significantly to offset the large expected increase in PCIA.

Revenues	Current Adopted Budget	Budget Rev.1 Option 1 (no rate change)	Budget Rev. 1 Option 2 (recommended rate increase 3/1/2020)	Difference Between Option 1 & Option 2
Electricity Sales	187,866,000	193,300,000	196,600,000	3,300,000
EverGreen Premium	451,000	489,000	489,000	0
Grants	4,860,000	4,860,000	4,860,000	0
Interest Income	1,011,000	1,325,000	1,325,000	0
Total Revenues	194,188,000	199,974,000	203,274,000	3,300,000

SCP would realize an additional \$3.3 million dollars in Electricity Sales if it matches PG&E's generation rates (plus fees). These increased revenues would help offset the jump in PCIA scheduled to occur on May 1, 2020.

Cost of Energy

The market cost of energy has declined from SCP's initial budget forecast. However, while SCP benefits from reduced energy costs when procuring for our customers, those lower energy costs are offset by an increase in PCIA. There is no difference in the cost of energy between the two rate scenarios.

Legal

SCP's engagement in PG&E's bankruptcy case is lighter now than in 2019, but continues. In addition, the departure of SCP's existing General Counsel is leading to increased support from outside Counsel in the areas of municipal law, meetings, contract development and review, and other legal areas. In the next fiscal year, Staff expect that expenses for legal work will decline from this year's level.

Programs

Expenses for programs is generally budgeted based on a reasonable but optimistic scenario for customer program participation. This mid-year adjustment shaves off the excess for the first six months of the year. Most notably the CalEVIP program which does not require funding until next fiscal year, and the Advanced Energy Rebuild program did not approach the budget allowance.

Capital Outlay

SCP's headquarters project will go out for bid within the next month, but that means it is significantly later in the process than initially budgeted. Even though the outlay is much smaller for the current fiscal year, there is no expected overall cost savings associated with this delay. Rather, the roughly \$4.9 million in lower expected outlay is simply deferred and will appear in the next fiscal year.

Net Increase in Fund Balance

	Adopted Budget	Budget Rev.1 Option 1	Budget Rev. 1 Option 2	Difference Between Option 1 & Option 2
Total Revenues	194,188,000	199,974,000	203,274,000	3,300,000
Total Expenditures	176,807,000	174,052,000	174,052,000	0
Capital Outlay	8,700,000	3,800,000	3,800,000	0
Net Increase/(Decrease) in Fund Balance	8,681,000	23,488,000	26,788,000	3,300,000

The large increase in expected fund balance for the current fiscal year is completely offset by two factors: the roughly \$4.9 million deferral of Capital Outlay for the headquarters construction and the expected increase in annual PCIA costs that will begin likely in May 2020. As the CPUC issues its final decision relating to the amount of the PCIA and the date for making the change to the PCIA, staff will brief the Committee and Board on how SCP can plan ahead for the Fiscal Year 2020-2021 budget and rates.

Fiscal Impact

The proposed budget adjustment reflects actual financial performance and has limited impact on spending. Overall, this adjustment shows that SCP's total expenses are reduced by \$9.9 million and Capital Outlay reduced by \$4.9 million from the existing adopted budget. The revenue from electric sales will be determined by which option the Board approves - no change in the fiscal year, or a change to match rates with PG&E.

Attachments

- Attachment A - Table showing the current adopted budget and proposed amended budget.
- Attachment B - Table showing the proposed customer rates.

	Existing Adopted Budget FY19-20	Option 1 No Change in Rates FY19-20	Option 2 Change Rates to Equal PG&E FY19-20	Comments
REVENUES & OTHER SOURCES				
Electricity Sales ¹ (net of allowance)	187,866,000	193,300,000	196,600,000	Delay of PCA increase gives more time to bank reserves
EverGreen Premium ² (net of allowance)	451,000	489,000	489,000	Increased participation above forecast
CEC Grant Proceeds	4,760,000	4,760,000	4,760,000	No change
BAAQMD Grant	100,000	100,000	100,000	No change
Interest Income	1,011,000	1,325,000	1,325,000	Larger deposits and increased rates
Total Revenues	194,188,000	199,974,000	203,274,000	

EXPENDITURES

Product				
Cost of Energy and Scheduling ³	152,301,000	150,630,000	150,630,000	Declining energy market costs
Data Management	3,158,000	3,158,000	3,158,000	No change
Service Fees to PG&E	961,000	961,000	961,000	No change
Product Subtotal	156,420,000	154,749,000	154,749,000	
Personnel	4,330,000	4,330,000	4,330,000	No change
Outreach and Communications	960,000	960,000	960,000	No change
Customer Service	367,000	367,000	367,000	No change
General and Administration	505,000	505,000	505,000	No change

	Existing Adopted Budget FY19-20	Option 1 No Change in Rates FY19-20	Option 2 Change Rates to Equal PG&E FY19-20	Comments
EXPENDITURES – continued				
Other Professional Services				
Legal, Regulatory and Compliance	926,000	1,102,000	1,102,000	New outside counsel and to complete PG&E bankruptcy
Accounting	211,000	211,000	211,000	No change
Legislative	78,000	78,000	78,000	No change
Other consultants	160,000	160,000	160,000	No change
Other Professional Services Subtotal	1,375,000	1,551,000	1,551,000	
CalCCA Trade Association	440,000	440,000	440,000	No change
Programs				
Program Implementation	3,400,000	2,700,000	2,700,000	CALEVIP to begin next f/y & less than expected AER apps
CEC Grant Program ⁴	8,960,000	8,400,000	8,400,000	Slight change in pace of work
Program Development and Evaluation	50,000	50,000	50,000	No change
Programs Subtotal	12,410,000	11,150,000	11,150,000	
Total Expenditures	176,807,000	174,052,000	174,052,000	
Revenues Less Expenditures	17,381,000	25,922,000	29,222,000	
OTHER USES				
Capital Outlay	8,700,000	3,800,000	3,800,000	Later start to headquarters construction than forecast
Total Expenditures, Other Uses	185,507,000	177,852,000	177,852,000	
Net Increase/(Decrease) in Fund Balance	8,681,000	22,122,000	25,422,000	Allows banking additional cash to offset future PCA hike

**Sonoma Clean Power
Mar 1, 2020 Proposed Rates**

SCP RATE SCHEDULE	Charge type	Charge unit	Season	Time of Use	SCP CURRENT GENERATION RATE	Mar 1, 2020 PROPOSED GENERATION RATE	Mar 1, 2020 SCP PROPOSED WITH PG&E Jan 1, 2020 SURCHARGES	Jan 1, 2020 PG&E Generation
RESIDENTIAL CUSTOMERS								
E-1	Energy	\$/kWh	All	Total	\$0.08544	\$0.09012	\$0.11778	\$0.11778
EL-1 (CARE)	Energy	\$/kWh	All	Total	\$0.08544	\$0.09012	\$0.11778	\$0.11778
E-6	Energy	\$/kWh	Summer	On Peak	\$0.21965	\$0.23549	\$0.26315	\$0.26315
E-6	Energy	\$/kWh	Summer	Part Peak	\$0.10358	\$0.11327	\$0.14093	\$0.14093
E-6	Energy	\$/kWh	Summer	Off Peak	\$0.05675	\$0.06338	\$0.09104	\$0.09104
E-6	Energy	\$/kWh	Winter	Part Peak	\$0.08316	\$0.09107	\$0.11873	\$0.11873
E-6	Energy	\$/kWh	Winter	Off Peak	\$0.07021	\$0.07736	\$0.10502	\$0.10502
EL-6 (CARE)	Energy	\$/kWh	Summer	On Peak	\$0.21965	\$0.23549	\$0.26315	\$0.26315
EL-6 (CARE)	Energy	\$/kWh	Summer	Part Peak	\$0.10358	\$0.11327	\$0.14093	\$0.14093
EL-6 (CARE)	Energy	\$/kWh	Summer	Off Peak	\$0.05675	\$0.06338	\$0.09104	\$0.09104
EL-6 (CARE)	Energy	\$/kWh	Winter	Part Peak	\$0.08316	\$0.09107	\$0.11873	\$0.11873
EL-6 (CARE)	Energy	\$/kWh	Winter	Off Peak	\$0.07021	\$0.07736	\$0.10502	\$0.10502
E-EV-A	Energy	\$/kWh	Summer	On Peak	\$0.24043	\$0.25129	\$0.27895	\$0.27895
E-EV-A	Energy	\$/kWh	Summer	Part Peak	\$0.10092	\$0.10677	\$0.13443	\$0.13443
E-EV-A	Energy	\$/kWh	Summer	Off Peak	\$0.03710	\$0.03990	\$0.06756	\$0.06756
E-EV-A	Energy	\$/kWh	Winter	On Peak	\$0.06928	\$0.07658	\$0.10424	\$0.10424
E-EV-A	Energy	\$/kWh	Winter	Part Peak	\$0.03943	\$0.04231	\$0.06997	\$0.06512
E-EV-A	Energy	\$/kWh	Winter	Off Peak	\$0.03300	\$0.03746	\$0.06512	\$0.06997
E-EV-B	Energy	\$/kWh	Summer	On Peak	\$0.24055	\$0.25129	\$0.27895	\$0.27895
E-EV-B	Energy	\$/kWh	Summer	Part Peak	\$0.10098	\$0.10677	\$0.13443	\$0.13443
E-EV-B	Energy	\$/kWh	Summer	Off Peak	\$0.03711	\$0.03990	\$0.06756	\$0.06756
E-EV-B	Energy	\$/kWh	Winter	On Peak	\$0.06941	\$0.07658	\$0.10424	\$0.10424
E-EV-B	Energy	\$/kWh	Winter	Part Peak	\$0.03944	\$0.04231	\$0.06997	\$0.06512
E-EV-B	Energy	\$/kWh	Winter	Off Peak	\$0.03307	\$0.03746	\$0.06512	\$0.06997
E-EV2-A	Energy	\$/kWh	Summer	On Peak	\$0.14882	\$0.15840	\$0.18606	\$0.18606
E-EV2-A	Energy	\$/kWh	Summer	Part Peak	\$0.10632	\$0.11369	\$0.14135	\$0.14135
E-EV2-A	Energy	\$/kWh	Summer	Off Peak	\$0.06922	\$0.07255	\$0.10021	\$0.10021
E-EV2-A	Energy	\$/kWh	Winter	On Peak	\$0.09449	\$0.10152	\$0.12918	\$0.12918
E-EV2-A	Energy	\$/kWh	Winter	Part Peak	\$0.08234	\$0.08903	\$0.11669	\$0.11669
E-EV2-A	Energy	\$/kWh	Winter	Off Peak	\$0.06223	\$0.06555	\$0.09321	\$0.09321

Sonoma Clean Power
Mar 1, 2020 Proposed Rates

SCP RATE SCHEDULE	Charge type	Charge unit	Season	Time of Use	SCP CURRENT GENERATION RATE	Mar 1, 2020 PROPOSED GENERATION RATE	Mar 1, 2020 SCP PROPOSED WITH PG&E Jan 1, 2020 SURCHARGES	Jan 1, 2020 PG&E Generation
<u>RESIDENTIAL CUSTOMERS</u>								
E-TOU-A	Energy	\$/kWh	Summer	On Peak	\$ 0.16696	\$0.17380	\$0.20146	\$0.20146
E-TOU-A	Energy	\$/kWh	Summer	Off Peak	\$ 0.09289	\$0.09822	\$0.12588	\$0.12588
E-TOU-A	Energy	\$/kWh	Winter	On Peak	\$ 0.08198	\$0.08646	\$0.11412	\$0.11412
E-TOU-A	Energy	\$/kWh	Winter	Off Peak	\$ 0.06796	\$0.07216	\$0.09982	\$0.09982
EL-TOU-A (CARE)	Energy	\$/kWh	Summer	On Peak	\$ 0.16696	\$0.17380	\$0.20146	\$0.20146
EL-TOU-A (CARE)	Energy	\$/kWh	Summer	Off Peak	\$ 0.09289	\$0.09822	\$0.12588	\$0.12588
EL-TOU-A (CARE)	Energy	\$/kWh	Winter	On Peak	\$ 0.08198	\$0.08646	\$0.11412	\$0.11412
EL-TOU-A (CARE)	Energy	\$/kWh	Winter	Off Peak	\$ 0.06796	\$0.07216	\$0.09982	\$0.09982
E-TOU-B	Energy	\$/kWh	Summer	On Peak	\$ 0.18768	\$0.19570	\$0.22336	\$0.22336
E-TOU-B	Energy	\$/kWh	Summer	Off Peak	\$ 0.08668	\$0.09264	\$0.12030	\$0.12030
E-TOU-B	Energy	\$/kWh	Winter	On Peak	\$ 0.08359	\$0.08887	\$0.11653	\$0.11653
E-TOU-B	Energy	\$/kWh	Winter	Off Peak	\$ 0.06517	\$0.07007	\$0.09773	\$0.09773
EL-TOU-B (CARE)	Energy	\$/kWh	Summer	On Peak	\$ 0.18768	\$0.19570	\$0.22336	\$0.22336
EL-TOU-B (CARE)	Energy	\$/kWh	Summer	Off Peak	\$ 0.08668	\$0.09264	\$0.12030	\$0.12030
EL-TOU-B (CARE)	Energy	\$/kWh	Winter	On Peak	\$ 0.08359	\$0.08887	\$0.11653	\$0.11653
EL-TOU-B (CARE)	Energy	\$/kWh	Winter	Off Peak	\$ 0.06517	\$0.07007	\$0.09773	\$0.09773
E-TOU-C3	Energy	\$/kWh	Summer	On Peak	\$ 0.14241	\$0.14874	\$0.17640	\$0.17640
E-TOU-C3	Energy	\$/kWh	Summer	Off Peak	\$ 0.08024	\$0.08530	\$0.11296	\$0.11296
E-TOU-C3	Energy	\$/kWh	Winter	On Peak	\$ 0.08770	\$0.09228	\$0.11994	\$0.11994
E-TOU-C3	Energy	\$/kWh	Winter	Off Peak	\$ 0.07071	\$0.07495	\$0.10261	\$0.10261
EL-TOU-C3 (CARE)	Energy	\$/kWh	Summer	On Peak	\$ 0.14241	\$0.14874	\$0.17640	\$0.17640
EL-TOU-C3 (CARE)	Energy	\$/kWh	Summer	Off Peak	\$ 0.08024	\$0.08530	\$0.11296	\$0.11296
EL-TOU-C3 (CARE)	Energy	\$/kWh	Winter	On Peak	\$ 0.08770	\$0.09228	\$0.11994	\$0.11994
EL-TOU-C3 (CARE)	Energy	\$/kWh	Winter	Off Peak	\$ 0.07071	\$0.07495	\$0.10261	\$0.10261

Sonoma Clean Power
Mar 1, 2020 Proposed Rates

SCP RATE SCHEDULE	Charge type	Charge unit	Season	Time of Use	SCP CURRENT GENERATION RATE	Mar 1, 2020 PROPOSED GENERATION RATE	Mar 1, 2020 SCP PROPOSED WITH PG&E Jan 1, 2020 SURCHARGES	Jan 1, 2020 PG&E Generation
<u>COMMERCIAL, INDUSTRIAL AND GENERAL SERVICE CUSTOMERS</u>								
A-1-A	Energy	\$/kWh	Summer	Total	\$0.10017	\$0.10571	\$0.13336	\$0.13336
A-1-A	Energy	\$/kWh	Winter	Total	\$0.06125	\$0.06558	\$0.09323	\$0.09323
A-1-A-P	Energy	\$/kWh	Summer	Total	\$0.10017	\$0.10571	\$0.13336	\$0.13336
A-1-A-P	Energy	\$/kWh	Winter	Total	\$0.06125	\$0.06558	\$0.09323	\$0.09323
A-1-B	Energy	\$/kWh	Summer	On Peak	\$0.11450	\$0.12034	\$0.14799	\$0.14799
A-1-B	Energy	\$/kWh	Summer	Part Peak	\$0.09132	\$0.09669	\$0.12434	\$0.12434
A-1-B	Energy	\$/kWh	Summer	Off Peak	\$0.06451	\$0.06933	\$0.09698	\$0.09698
A-1-B	Energy	\$/kWh	Winter	Part Peak	\$0.09155	\$0.09649	\$0.12414	\$0.12414
A-1-B	Energy	\$/kWh	Winter	Off Peak	\$0.07105	\$0.07558	\$0.10323	\$0.10323
A-1-B-P	Energy	\$/kWh	Summer	On Peak	\$0.11450	\$0.12034	\$0.14799	\$0.14799
A-1-B-P	Energy	\$/kWh	Summer	Part Peak	\$0.09132	\$0.09669	\$0.12434	\$0.12434
A-1-B-P	Energy	\$/kWh	Summer	Off Peak	\$0.06451	\$0.06933	\$0.09698	\$0.09698
A-1-B-P	Energy	\$/kWh	Winter	Part Peak	\$0.09155	\$0.09649	\$0.12414	\$0.12414
A-1-B-P	Energy	\$/kWh	Winter	Off Peak	\$0.07105	\$0.07558	\$0.10323	\$0.10323
A-10-A	Energy	\$/kWh	Summer	Total	\$0.09010	\$0.09386	\$0.12265	\$0.12265
A-10-A	Energy	\$/kWh	Winter	Total	\$0.06361	\$0.06655	\$0.09534	\$0.09534
A-10-A	Demand	\$/kW	Summer	Total	\$5.33	\$5.74	\$5.74	\$5.74
A-10-A-P	Energy	\$/kWh	Summer	Total	\$0.08069	\$0.08420	\$0.11299	\$0.11299
A-10-A-P	Energy	\$/kWh	Winter	Total	\$0.05761	\$0.06045	\$0.08924	\$0.08924
A-10-A-P	Demand	\$/kW	Summer	Total	\$4.62	\$5.01	\$5.01	\$5.01
A-10-B	Energy	\$/kWh	Summer	On Peak	\$0.14280	\$0.14762	\$0.17641	\$0.17641
A-10-B	Energy	\$/kWh	Summer	Part Peak	\$0.08877	\$0.09249	\$0.12128	\$0.12128
A-10-B	Energy	\$/kWh	Summer	Off Peak	\$0.06126	\$0.06442	\$0.09321	\$0.09321
A-10-B	Energy	\$/kWh	Winter	Part Peak	\$0.07341	\$0.07655	\$0.10534	\$0.10534
A-10-B	Energy	\$/kWh	Winter	Off Peak	\$0.05669	\$0.05949	\$0.08828	\$0.08828
A-10-B	Demand	\$/kW	Summer	Total	\$5.33	\$5.74	\$5.74	\$5.74

Sonoma Clean Power
Mar 1, 2020 Proposed Rates

SCP RATE SCHEDULE	Charge type	Charge unit	Season	Time of Use	SCP CURRENT GENERATION RATE	Mar 1, 2020 PROPOSED GENERATION RATE	Mar 1, 2020 SCP PROPOSED WITH PG&E Jan 1, 2020 SURCHARGES	Jan 1, 2020 PG&E Generation
<u>COMMERCIAL, INDUSTRIAL AND GENERAL SERVICE CUSTOMERS</u>								
A-10-B-P	Energy	\$/kWh	Summer	On Peak	\$0.13112	\$0.13566	\$0.16445	\$0.16445
A-10-B-P	Energy	\$/kWh	Summer	Part Peak	\$0.08156	\$0.08510	\$0.11389	\$0.11389
A-10-B-P	Energy	\$/kWh	Summer	Off Peak	\$0.05547	\$0.05847	\$0.08726	\$0.08726
A-10-B-P	Energy	\$/kWh	Winter	Part Peak	\$0.06834	\$0.07140	\$0.10019	\$0.10019
A-10-B-P	Energy	\$/kWh	Winter	Off Peak	\$0.05277	\$0.05552	\$0.08431	\$0.08431
A-10-B-P	Demand	\$/kW	Summer	Total	\$4.62	\$5.01	\$5.01	\$5.01
A-6	Energy	\$/kWh	Summer	On Peak	\$0.34826	\$0.36010	\$0.38775	\$0.38775
A-6	Energy	\$/kWh	Summer	Part Peak	\$0.11461	\$0.12051	\$0.14816	\$0.14816
A-6	Energy	\$/kWh	Summer	Off Peak	\$0.05775	\$0.06222	\$0.08987	\$0.08987
A-6	Energy	\$/kWh	Winter	Part Peak	\$0.08292	\$0.08768	\$0.11533	\$0.11533
A-6	Energy	\$/kWh	Winter	Off Peak	\$0.06578	\$0.07019	\$0.09784	\$0.09784
A-6-P	Energy	\$/kWh	Summer	On Peak	\$0.34826	\$0.36010	\$0.38775	\$0.38775
A-6-P	Energy	\$/kWh	Summer	Part Peak	\$0.11461	\$0.12051	\$0.14816	\$0.14816
A-6-P	Energy	\$/kWh	Summer	Off Peak	\$0.05775	\$0.06222	\$0.08987	\$0.08987
A-6-P	Energy	\$/kWh	Winter	Part Peak	\$0.08292	\$0.08768	\$0.11533	\$0.11533
A-6-P	Energy	\$/kWh	Winter	Off Peak	\$0.06578	\$0.07019	\$0.09784	\$0.09784

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SCP RATE SCHEDULE	Charge type	Charge unit	Season	Time of Use	SCP CURRENT GENERATION RATE	Mar 1, 2020 PROPOSED GENERATION RATE	Mar 1, 2020 SCP PROPOSED WITH PG&E Jan 1, 2020 SURCHARGES	Jan 1, 2020 PG&E Generation
<u>COMMERCIAL, INDUSTRIAL AND GENERAL SERVICE CUSTOMERS</u>								
E-19-S	Energy	\$/kWh	Summer	On Peak	\$0.11698	\$0.12064	\$0.14783	\$0.14783
E-19-S	Energy	\$/kWh	Summer	Part Peak	\$0.07032	\$0.07293	\$0.10012	\$0.10012
E-19-S	Energy	\$/kWh	Summer	Off Peak	\$0.03941	\$0.04134	\$0.06853	\$0.06853
E-19-S	Energy	\$/kWh	Winter	Part Peak	\$0.06392	\$0.06640	\$0.09359	\$0.09359
E-19-S	Energy	\$/kWh	Winter	Off Peak	\$0.04709	\$0.04918	\$0.07637	\$0.07637
E-19-S	Demand	\$/kW	Summer	On Peak	\$14.43	\$14.88	\$14.88	\$14.88
E-19-S	Demand	\$/kW	Summer	Part Peak	\$3.55	\$3.68	\$3.68	\$3.68
E-19-P	Energy	\$/kWh	Summer	On Peak	\$0.10593	\$0.10932	\$0.13651	\$0.13651
E-19-P	Energy	\$/kWh	Summer	Part Peak	\$0.06190	\$0.06431	\$0.09150	\$0.09150
E-19-P	Energy	\$/kWh	Summer	Off Peak	\$0.03359	\$0.03537	\$0.06256	\$0.06256
E-19-P	Energy	\$/kWh	Winter	Part Peak	\$0.05595	\$0.05823	\$0.08542	\$0.08542
E-19-P	Energy	\$/kWh	Winter	Off Peak	\$0.04057	\$0.04252	\$0.06971	\$0.06971
E-19-P	Demand	\$/kW	Summer	On Peak	\$12.84	\$13.24	\$13.24	\$13.24
E-19-P	Demand	\$/kW	Summer	Part Peak	\$3.12	\$3.22	\$3.22	\$3.22
E-19-T	Energy	\$/kWh	Summer	On Peak	\$0.06450	\$0.06697	\$0.09416	\$0.09416
E-19-T	Energy	\$/kWh	Summer	Part Peak	\$0.05004	\$0.05219	\$0.07938	\$0.07938
E-19-T	Energy	\$/kWh	Summer	Off Peak	\$0.03092	\$0.03265	\$0.05984	\$0.05984
E-19-T	Energy	\$/kWh	Winter	Part Peak	\$0.05231	\$0.05452	\$0.08171	\$0.08171
E-19-T	Energy	\$/kWh	Winter	Off Peak	\$0.03762	\$0.03950	\$0.06669	\$0.06669
E-19-T	Demand	\$/kW	Summer	On Peak	\$14.24	\$14.56	\$14.56	\$14.56
E-19-T	Demand	\$/kW	Summer	Part Peak	\$3.57	\$3.65	\$3.65	\$3.65

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SCP RATE SCHEDULE	Charge type	Charge unit	Season	Time of Use	SCP CURRENT GENERATION RATE	Mar 1, 2020 PROPOSED GENERATION RATE	Mar 1, 2020 SCP PROPOSED WITH PG&E Jan 1, 2020 SURCHARGES	Jan 1, 2020 PG&E Generation
<u>COMMERCIAL, INDUSTRIAL AND GENERAL SERVICE CUSTOMERS</u>								
E-19-R-S	Energy	\$/kWh	Summer	On Peak	\$0.27313	\$0.28102	\$0.30821	\$0.30821
E-19-R-S	Energy	\$/kWh	Summer	Part Peak	\$0.10938	\$0.11318	\$0.14037	\$0.14037
E-19-R-S	Energy	\$/kWh	Summer	Off Peak	\$0.04366	\$0.04577	\$0.07296	\$0.07296
E-19-R-S	Energy	\$/kWh	Winter	Part Peak	\$0.06734	\$0.06994	\$0.09713	\$0.09713
E-19-R-S	Energy	\$/kWh	Winter	Off Peak	\$0.05107	\$0.05333	\$0.08052	\$0.08052
E-19-R-S	Demand	\$/kW	Summer	On Peak	\$0.00	\$0.00	\$0.00	\$0.00
E-19-R-S	Demand	\$/kW	Summer	Part Peak	\$0.00	\$0.00	\$0.00	\$0.00
E-19-R-P	Energy	\$/kWh	Summer	On Peak	\$0.25884	\$0.26642	\$0.29361	\$0.29361
E-19-R-P	Energy	\$/kWh	Summer	Part Peak	\$0.09965	\$0.10321	\$0.13040	\$0.13040
E-19-R-P	Energy	\$/kWh	Summer	Off Peak	\$0.03774	\$0.03970	\$0.06689	\$0.06689
E-19-R-P	Energy	\$/kWh	Winter	Part Peak	\$0.05934	\$0.06175	\$0.08894	\$0.08894
E-19-R-P	Energy	\$/kWh	Winter	Off Peak	\$0.04451	\$0.04660	\$0.07379	\$0.07379
E-19-R-P	Demand	\$/kW	Summer	On Peak	\$0.00	\$0.00	\$0.00	\$0.00
E-19-R-P	Demand	\$/kW	Summer	Part Peak	\$0.00	\$0.00	\$0.00	\$0.00
E-19-R-T	Energy	\$/kWh	Summer	On Peak	\$0.25191	\$0.25821	\$0.28540	\$0.28540
E-19-R-T	Energy	\$/kWh	Summer	Part Peak	\$0.09893	\$0.10211	\$0.12930	\$0.12930
E-19-R-T	Energy	\$/kWh	Summer	Off Peak	\$0.03753	\$0.03946	\$0.06665	\$0.06665
E-19-R-T	Energy	\$/kWh	Winter	Part Peak	\$0.05820	\$0.06055	\$0.08774	\$0.08774
E-19-R-T	Energy	\$/kWh	Winter	Off Peak	\$0.04401	\$0.04607	\$0.07326	\$0.07326
E-19-R-T	Demand	\$/kW	Summer	On Peak	\$0.00	\$0.00	\$0.00	\$0.00
E-19-R-T	Demand	\$/kW	Summer	Part Peak	\$0.00	\$0.00	\$0.00	\$0.00

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SCP RATE SCHEDULE	Charge type	Charge unit	Season	Time of Use	SCP CURRENT GENERATION RATE	Mar 1, 2020 PROPOSED GENERATION RATE	Mar 1, 2020 SCP PROPOSED WITH PG&E Jan 1, 2020 SURCHARGES	Jan 1, 2020 PG&E Generation
<u>COMMERCIAL, INDUSTRIAL AND GENERAL SERVICE CUSTOMERS</u>								
E-20-S	Energy	\$/kWh	Summer	On Peak	\$0.10792	\$0.11134	\$0.13756	\$0.13756
E-20-S	Energy	\$/kWh	Summer	Part Peak	\$0.06542	\$0.06791	\$0.09413	\$0.09413
E-20-S	Energy	\$/kWh	Summer	Off Peak	\$0.03625	\$0.03808	\$0.06430	\$0.06430
E-20-S	Energy	\$/kWh	Winter	Part Peak	\$0.05925	\$0.06159	\$0.08781	\$0.08781
E-20-S	Energy	\$/kWh	Winter	Off Peak	\$0.04344	\$0.04544	\$0.07166	\$0.07166
E-20-S	Demand	\$/kW	Summer	On Peak	\$14.00	\$14.43	\$14.43	\$14.43
E-20-S	Demand	\$/kW	Summer	Part Peak	\$3.44	\$3.56	\$3.56	\$3.56
E-20-P	Energy	\$/kWh	Summer	On Peak	\$0.11231	\$0.11578	\$0.14040	\$0.14040
E-20-P	Energy	\$/kWh	Summer	Part Peak	\$0.06556	\$0.06799	\$0.09261	\$0.09261
E-20-P	Energy	\$/kWh	Summer	Off Peak	\$0.03681	\$0.03859	\$0.06321	\$0.06321
E-20-P	Energy	\$/kWh	Winter	Part Peak	\$0.05940	\$0.06169	\$0.08631	\$0.08631
E-20-P	Energy	\$/kWh	Winter	Off Peak	\$0.04387	\$0.04581	\$0.07043	\$0.07043
E-20-P	Demand	\$/kW	Summer	On Peak	\$15.34	\$15.81	\$15.81	\$15.81
E-20-P	Demand	\$/kW	Summer	Part Peak	\$3.61	\$3.74	\$3.74	\$3.74
E-20-T	Energy	\$/kWh	Summer	On Peak	\$0.06691	\$0.06932	\$0.09245	\$0.09245
E-20-T	Energy	\$/kWh	Summer	Part Peak	\$0.05273	\$0.05481	\$0.07794	\$0.07794
E-20-T	Energy	\$/kWh	Summer	Off Peak	\$0.03395	\$0.03562	\$0.05875	\$0.05875
E-20-T	Energy	\$/kWh	Winter	Part Peak	\$0.05495	\$0.05709	\$0.08022	\$0.08022
E-20-T	Energy	\$/kWh	Winter	Off Peak	\$0.04054	\$0.04235	\$0.06548	\$0.06548
E-20-T	Demand	\$/kW	Summer	On Peak	\$18.43	\$18.84	\$18.84	\$18.84
E-20-T	Demand	\$/kW	Summer	Part Peak	\$4.39	\$4.49	\$4.49	\$4.49

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SCP RATE SCHEDULE	Charge type	Charge unit	Season	Time of Use	SCP CURRENT GENERATION RATE	Mar 1, 2020 PROPOSED GENERATION RATE	Mar 1, 2020 SCP PROPOSED WITH PG&E Jan 1, 2020 SURCHARGES	Jan 1, 2020 PG&E Generation
<u>COMMERCIAL, INDUSTRIAL AND GENERAL SERVICE CUSTOMERS</u>								
E-20-R-S	Energy	\$/kWh	Summer	On Peak	\$0.24777	\$0.25499	\$0.28121	\$0.28121
E-20-R-S	Energy	\$/kWh	Summer	Part Peak	\$0.10149	\$0.10506	\$0.13128	\$0.13128
E-20-R-S	Energy	\$/kWh	Summer	Off Peak	\$0.03986	\$0.04185	\$0.06807	\$0.06807
E-20-R-S	Energy	\$/kWh	Winter	Part Peak	\$0.06208	\$0.06453	\$0.09075	\$0.09075
E-20-R-S	Energy	\$/kWh	Winter	Off Peak	\$0.04682	\$0.04895	\$0.07517	\$0.07517
E-20-R-S	Demand	\$/kW	Summer	On Peak	\$0.00	\$0.00	\$0.00	\$0.00
E-20-R-S	Demand	\$/kW	Summer	Part Peak	\$0.00	\$0.00	\$0.00	\$0.00
E-20-R-P	Energy	\$/kWh	Summer	On Peak	\$0.26569	\$0.27322	\$0.29784	\$0.29784
E-20-R-P	Energy	\$/kWh	Summer	Part Peak	\$0.10118	\$0.10466	\$0.12928	\$0.12928
E-20-R-P	Energy	\$/kWh	Summer	Off Peak	\$0.03987	\$0.04179	\$0.06641	\$0.06641
E-20-R-P	Energy	\$/kWh	Winter	Part Peak	\$0.06169	\$0.06407	\$0.08869	\$0.08869
E-20-R-P	Energy	\$/kWh	Winter	Off Peak	\$0.04670	\$0.04876	\$0.07338	\$0.07338
E-20-R-P	Demand	\$/kW	Summer	On Peak	\$0.00	\$0.00	\$0.00	\$0.00
E-20-R-P	Demand	\$/kW	Summer	Part Peak	\$0.00	\$0.00	\$0.00	\$0.00
E-20-R-T	Energy	\$/kWh	Summer	On Peak	\$0.26030	\$0.26666	\$0.28979	\$0.28979
E-20-R-T	Energy	\$/kWh	Summer	Part Peak	\$0.09504	\$0.09802	\$0.12115	\$0.12115
E-20-R-T	Energy	\$/kWh	Summer	Off Peak	\$0.03617	\$0.03796	\$0.06109	\$0.06109
E-20-R-T	Energy	\$/kWh	Winter	Part Peak	\$0.05647	\$0.05867	\$0.08180	\$0.08180
E-20-R-T	Energy	\$/kWh	Winter	Off Peak	\$0.04253	\$0.04445	\$0.06758	\$0.06758
E-20-R-T	Demand	\$/kW	Summer	On Peak	\$0.00	\$0.00	\$0.00	\$0.00
E-20-R-T	Demand	\$/kW	Summer	Part Peak	\$0.00	\$0.00	\$0.00	\$0.00

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SCP RATE SCHEDULE	Charge type	Charge unit	Season	Time of Use	SCP CURRENT GENERATION RATE	Mar 1, 2020 PROPOSED GENERATION RATE	Mar 1, 2020 SCP PROPOSED WITH PG&E Jan 1, 2020 SURCHARGES	Jan 1, 2020 PG&E Generation
<u>COMMERCIAL, INDUSTRIAL AND GENERAL SERVICE CUSTOMERS</u>								
B-1	Energy	\$/kWh	Summer	On Peak	\$0.14319	\$0.14955	\$0.17720	\$0.17720
B-1	Energy	\$/kWh	Summer	Part Peak	\$0.09494	\$0.10032	\$0.12797	\$0.12797
B-1	Energy	\$/kWh	Summer	Off Peak	\$0.07456	\$0.07951	\$0.10716	\$0.10716
B-1	Energy	\$/kWh	Winter	On Peak	\$0.08946	\$0.09430	\$0.12195	\$0.12195
B-1	Energy	\$/kWh	Winter	Off Peak	\$0.07366	\$0.07818	\$0.10583	\$0.10583
B-1	Energy	\$/kWh	Winter	Super Off Peak	\$0.05757	\$0.06177	\$0.08942	\$0.08942
B-10-A	Energy	\$/kWh	Summer	On Peak	\$0.16633	\$0.17167	\$0.20046	\$0.20046
B-10-A	Energy	\$/kWh	Summer	Part Peak	\$0.10587	\$0.10998	\$0.13877	\$0.13877
B-10-A	Energy	\$/kWh	Summer	Off Peak	\$0.07395	\$0.07741	\$0.10620	\$0.10620
B-10-A	Energy	\$/kWh	Winter	On Peak	\$0.10981	\$0.11363	\$0.14242	\$0.14242
B-10-A	Energy	\$/kWh	Winter	Off Peak	\$0.07504	\$0.07815	\$0.10694	\$0.10694
B-10-A	Energy	\$/kWh	Winter	Super Off Peak	\$0.03943	\$0.04181	\$0.07060	\$0.07060
B-10-A-P	Energy	\$/kWh	Summer	On Peak	\$0.15385	\$0.15893	\$0.18772	\$0.18772
B-10-A-P	Energy	\$/kWh	Summer	Part Peak	\$0.09670	\$0.10063	\$0.12942	\$0.12942
B-10-A-P	Energy	\$/kWh	Summer	Off Peak	\$0.06649	\$0.06979	\$0.09858	\$0.09858
B-10-A-P	Energy	\$/kWh	Winter	On Peak	\$0.10066	\$0.10430	\$0.13309	\$0.13309
B-10-A-P	Energy	\$/kWh	Winter	Off Peak	\$0.06771	\$0.07067	\$0.09946	\$0.09946
B-10-A-P	Energy	\$/kWh	Winter	Super Off Peak	\$0.03209	\$0.03433	\$0.06312	\$0.06312
B-6	Energy	\$/kWh	Summer	On Peak	\$0.14754	\$0.15455	\$0.18220	\$0.18220
B-6	Energy	\$/kWh	Summer	Off Peak	\$0.07873	\$0.08339	\$0.11104	\$0.11104
B-6	Energy	\$/kWh	Summer	On Peak	\$0.08618	\$0.09103	\$0.11868	\$0.11868
B-6	Energy	\$/kWh	Winter	Part Peak	\$0.06951	\$0.07398	\$0.10163	\$0.10163
B-6	Energy	\$/kWh	Winter	Super Off Peak	\$0.05342	\$0.05756	\$0.08521	\$0.08521

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SCP RATE SCHEDULE	Charge type	Charge unit	Season	Time of Use	SCP CURRENT GENERATION RATE	Mar 1, 2020 PROPOSED GENERATION RATE	Mar 1, 2020 SCP PROPOSED WITH PG&E Jan 1, 2020 SURCHARGES	Jan 1, 2020 PG&E Generation
<u>COMMERCIAL, INDUSTRIAL AND GENERAL SERVICE CUSTOMERS</u>								
B-19-S	Energy	\$/kWh	Summer	On Peak	\$0.10937	\$0.11261	\$0.13980	\$0.13980
B-19-S	Energy	\$/kWh	Summer	Part Peak	\$0.07997	\$0.08260	\$0.10979	\$0.10979
B-19-S	Energy	\$/kWh	Summer	Off Peak	\$0.05917	\$0.06138	\$0.08857	\$0.08857
B-19-S	Energy	\$/kWh	Winter	Part Peak	\$0.09069	\$0.09355	\$0.12074	\$0.12074
B-19-S	Energy	\$/kWh	Winter	Off Peak	\$0.05908	\$0.06130	\$0.08849	\$0.08849
B-19-S	Energy	\$/kWh	Winter	Super Off Peak	\$0.01668	\$0.01802	\$0.04521	\$0.04521
B-19-S	Demand	\$/kW	Summer	On Peak	\$14.52	\$15.03	\$15.03	\$15.03
B-19-S	Demand	\$/kW	Summer	Part Peak	\$2.09	\$2.19	\$2.19	\$2.19
B-19-S	Demand	\$/kW	Winter	On Peak	\$1.75	\$1.79	\$1.79	\$1.79
B-19-P	Energy	\$/kWh	Summer	On Peak	\$0.09303	\$0.09593	\$0.12312	\$0.12312
B-19-P	Energy	\$/kWh	Summer	Part Peak	\$0.07085	\$0.07328	\$0.10047	\$0.10047
B-19-P	Energy	\$/kWh	Summer	Off Peak	\$0.05155	\$0.05359	\$0.08078	\$0.08078
B-19-P	Energy	\$/kWh	Winter	Part Peak	\$0.08101	\$0.08365	\$0.11084	\$0.11084
B-19-P	Energy	\$/kWh	Winter	Off Peak	\$0.05168	\$0.05372	\$0.08091	\$0.08091
B-19-P	Energy	\$/kWh	Winter	Super Off Peak	\$0.00994	\$0.01113	\$0.03832	\$0.03832
B-19-P	Demand	\$/kW	Summer	On Peak	\$12.32	\$12.77	\$12.77	\$12.77
B-19-P	Demand	\$/kW	Summer	Part Peak	\$1.78	\$1.87	\$1.87	\$1.87
B-19-P	Demand	\$/kW	Winter	On Peak	\$1.28	\$1.31	\$1.31	\$1.31
B-19-T	Energy	\$/kWh	Summer	On Peak	\$0.07909	\$0.08169	\$0.10888	\$0.10888
B-19-T	Energy	\$/kWh	Summer	Part Peak	\$0.07011	\$0.07254	\$0.09973	\$0.09973
B-19-T	Energy	\$/kWh	Summer	Off Peak	\$0.05101	\$0.05304	\$0.08023	\$0.08023
B-19-T	Energy	\$/kWh	Winter	Part Peak	\$0.08028	\$0.08291	\$0.11010	\$0.11010
B-19-T	Energy	\$/kWh	Winter	Off Peak	\$0.05126	\$0.05330	\$0.08049	\$0.08049
B-19-T	Energy	\$/kWh	Winter	Super Off Peak	\$0.00857	\$0.00973	\$0.03692	\$0.03692
B-19-T	Demand	\$/kW	Summer	On Peak	\$9.48	\$9.67	\$9.67	\$9.67
B-19-T	Demand	\$/kW	Summer	Part Peak	\$2.37	\$2.42	\$2.42	\$2.42
B-19-T	Demand	\$/kW	Winter	On Peak	\$0.91	\$0.93	\$0.93	\$0.93

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SCP RATE SCHEDULE	Charge type	Charge unit	Season	Time of Use	SCP CURRENT GENERATION RATE	Mar 1, 2020 PROPOSED GENERATION RATE	Mar 1, 2020 SCP PROPOSED WITH PG&E Jan 1, 2020 SURCHARGES	Jan 1, 2020 PG&E Generation
<u>COMMERCIAL, INDUSTRIAL AND GENERAL SERVICE CUSTOMERS</u>								
B-19-R-S	Energy	\$/kWh	Summer	On Peak	\$0.23232	\$0.23957	\$0.26676	\$0.26676
B-19-R-S	Energy	\$/kWh	Summer	Part Peak	\$0.10043	\$0.10400	\$0.13119	\$0.13119
B-19-R-S	Energy	\$/kWh	Summer	Off Peak	\$0.06313	\$0.06550	\$0.09269	\$0.09269
B-19-R-S	Energy	\$/kWh	Winter	Part Peak	\$0.10460	\$0.10774	\$0.13493	\$0.13493
B-19-R-S	Energy	\$/kWh	Winter	Off Peak	\$0.06314	\$0.06543	\$0.09262	\$0.09262
B-19-R-S	Energy	\$/kWh	Winter	Super Off Peak	\$0.02804	\$0.02961	\$0.05680	\$0.05680
B-19-R-P	Energy	\$/kWh	Summer	On Peak	\$0.20903	\$0.21588	\$0.24307	\$0.24307
B-19-R-P	Energy	\$/kWh	Summer	Part Peak	\$0.08899	\$0.09234	\$0.11953	\$0.11953
B-19-R-P	Energy	\$/kWh	Summer	Off Peak	\$0.05474	\$0.05694	\$0.08413	\$0.08413
B-19-R-P	Energy	\$/kWh	Winter	Part Peak	\$0.09184	\$0.09471	\$0.12190	\$0.12190
B-19-R-P	Energy	\$/kWh	Winter	Off Peak	\$0.05494	\$0.05705	\$0.08424	\$0.08424
B-19-R-P	Energy	\$/kWh	Winter	Super Off Peak	\$0.01984	\$0.02123	\$0.04842	\$0.04842
B-19-R-T	Energy	\$/kWh	Summer	On Peak	\$0.17601	\$0.18059	\$0.20778	\$0.20778
B-19-R-T	Energy	\$/kWh	Summer	Part Peak	\$0.09614	\$0.09909	\$0.12628	\$0.12628
B-19-R-T	Energy	\$/kWh	Summer	Off Peak	\$0.05483	\$0.05694	\$0.08413	\$0.08413
B-19-R-T	Energy	\$/kWh	Winter	Part Peak	\$0.08805	\$0.09083	\$0.11802	\$0.11802
B-19-R-T	Energy	\$/kWh	Winter	Off Peak	\$0.05504	\$0.05715	\$0.08434	\$0.08434
B-19-R-T	Energy	\$/kWh	Winter	Super Off Peak	\$0.01994	\$0.02133	\$0.04852	\$0.04852

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SCP RATE SCHEDULE	Charge type	Charge unit	Season	Time of Use	SCP CURRENT GENERATION RATE	Mar 1, 2020 PROPOSED GENERATION RATE	Mar 1, 2020 SCP PROPOSED WITH PG&E Jan 1, 2020 SURCHARGES	Jan 1, 2020 PG&E Generation
<u>COMMERCIAL, INDUSTRIAL AND GENERAL SERVICE CUSTOMERS</u>								
B-19-S-S	Energy	\$/kWh	Summer	On Peak	\$0.23232	\$0.23957	\$0.26676	\$0.26676
B-19-S-S	Energy	\$/kWh	Summer	Part Peak	\$0.10043	\$0.10400	\$0.13119	\$0.13119
B-19-S-S	Energy	\$/kWh	Summer	Off Peak	\$0.06313	\$0.06550	\$0.09269	\$0.09269
B-19-S-S	Energy	\$/kWh	Winter	Part Peak	\$0.10460	\$0.10774	\$0.13493	\$0.13493
B-19-S-S	Energy	\$/kWh	Winter	Off Peak	\$0.06314	\$0.06543	\$0.09262	\$0.09262
B-19-S-S	Energy	\$/kWh	Winter	Super Off Peak	\$0.02804	\$0.02961	\$0.05680	\$0.05680
B-19-S-P	Energy	\$/kWh	Summer	On Peak	\$0.21520	\$0.21588	\$0.24307	\$0.24307
B-19-S-P	Energy	\$/kWh	Summer	Part Peak	\$0.08899	\$0.09234	\$0.11953	\$0.11953
B-19-S-P	Energy	\$/kWh	Summer	Off Peak	\$0.05474	\$0.05694	\$0.08413	\$0.08413
B-19-S-P	Energy	\$/kWh	Winter	Part Peak	\$0.09184	\$0.09471	\$0.12190	\$0.12190
B-19-S-P	Energy	\$/kWh	Winter	Off Peak	\$0.05494	\$0.05705	\$0.08424	\$0.08424
B-19-S-P	Energy	\$/kWh	Winter	Super Off Peak	\$0.01984	\$0.02123	\$0.04842	\$0.04842
B-19-S-T	Energy	\$/kWh	Summer	On Peak	\$0.17601	\$0.18059	\$0.20778	\$0.20778
B-19-S-T	Energy	\$/kWh	Summer	Part Peak	\$0.09614	\$0.09909	\$0.12628	\$0.12628
B-19-S-T	Energy	\$/kWh	Summer	Off Peak	\$0.05483	\$0.05694	\$0.08413	\$0.08413
B-19-S-T	Energy	\$/kWh	Winter	Part Peak	\$0.08805	\$0.09083	\$0.11802	\$0.11802
B-19-S-T	Energy	\$/kWh	Winter	Off Peak	\$0.05504	\$0.05715	\$0.08434	\$0.08434
B-19-S-T	Energy	\$/kWh	Winter	Super Off Peak	\$0.01994	\$0.02133	\$0.04852	\$0.04852

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SCP RATE SCHEDULE	Charge type	Charge unit	Season	Time of Use	SCP CURRENT GENERATION RATE	Mar 1, 2020 PROPOSED GENERATION RATE	Mar 1, 2020 SCP PROPOSED WITH PG&E Jan 1, 2020 SURCHARGES	Jan 1, 2020 PG&E Generation
<u>COMMERCIAL, INDUSTRIAL AND GENERAL SERVICE CUSTOMERS</u>								
B-20-S	Energy	\$/kWh	Summer	On Peak	\$0.10533	\$0.10847	\$0.13469	\$0.13469
B-20-S	Energy	\$/kWh	Summer	Part Peak	\$0.07849	\$0.08108	\$0.10730	\$0.10730
B-20-S	Energy	\$/kWh	Summer	Off Peak	\$0.05729	\$0.05945	\$0.08567	\$0.08567
B-20-S	Energy	\$/kWh	Winter	Part Peak	\$0.08933	\$0.09215	\$0.11837	\$0.11837
B-20-S	Energy	\$/kWh	Winter	Off Peak	\$0.05713	\$0.05928	\$0.08550	\$0.08550
B-20-S	Energy	\$/kWh	Winter	Super Off Peak	\$0.01396	\$0.01523	\$0.04145	\$0.04145
B-20-S	Demand	\$/kW	Summer	On Peak	\$14.36	\$14.87	\$14.87	\$14.87
B-20-S	Demand	\$/kW	Summer	Part Peak	\$2.06	\$2.16	\$2.16	\$2.16
B-20-S	Demand	\$/kW	Winter	On Peak	\$1.86	\$1.90	\$1.90	\$1.90
B-20-P	Energy	\$/kWh	Summer	On Peak	\$0.10144	\$0.10444	\$0.12906	\$0.12906
B-20-P	Energy	\$/kWh	Summer	Part Peak	\$0.07341	\$0.07584	\$0.10046	\$0.10046
B-20-P	Energy	\$/kWh	Summer	Off Peak	\$0.05386	\$0.05588	\$0.08050	\$0.08050
B-20-P	Energy	\$/kWh	Winter	Part Peak	\$0.08360	\$0.08624	\$0.11086	\$0.11086
B-20-P	Energy	\$/kWh	Winter	Off Peak	\$0.05392	\$0.05594	\$0.08056	\$0.08056
B-20-P	Energy	\$/kWh	Winter	Super Off Peak	\$0.01179	\$0.01296	\$0.03758	\$0.03758
B-20-P	Demand	\$/kW	Summer	On Peak	\$15.59	\$16.11	\$16.11	\$16.11
B-20-P	Demand	\$/kW	Summer	Part Peak	\$2.11	\$2.21	\$2.21	\$2.21
B-20-P	Demand	\$/kW	Winter	On Peak	\$1.81	\$1.85	\$1.85	\$1.85
B-20-T	Energy	\$/kWh	Summer	On Peak	\$0.08377	\$0.08636	\$0.10949	\$0.10949
B-20-T	Energy	\$/kWh	Summer	Part Peak	\$0.06659	\$0.06884	\$0.09197	\$0.09197
B-20-T	Energy	\$/kWh	Summer	Off Peak	\$0.04742	\$0.04927	\$0.07240	\$0.07240
B-20-T	Energy	\$/kWh	Winter	Part Peak	\$0.08294	\$0.08552	\$0.10865	\$0.10865
B-20-T	Energy	\$/kWh	Winter	Off Peak	\$0.04395	\$0.04573	\$0.06886	\$0.06886
B-20-T	Energy	\$/kWh	Winter	Super Off Peak	\$0.00501	\$0.00599	\$0.02912	\$0.02912
B-20-T	Demand	\$/kW	Summer	On Peak	\$17.75	\$18.11	\$18.11	\$18.11
B-20-T	Demand	\$/kW	Summer	Part Peak	\$4.22	\$4.31	\$4.31	\$4.31
B-20-T	Demand	\$/kW	Winter	On Peak	\$2.37	\$2.42	\$2.42	\$2.42

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SCP RATE SCHEDULE	Charge type	Charge unit	Season	Time of Use	SCP CURRENT GENERATION RATE	Mar 1, 2020 PROPOSED GENERATION RATE	Mar 1, 2020 SCP PROPOSED WITH PG&E Jan 1, 2020 SURCHARGES	Jan 1, 2020 PG&E Generation
<u>COMMERCIAL, INDUSTRIAL AND GENERAL SERVICE CUSTOMERS</u>								
B-20-R-S	Energy	\$/kWh	Summer	On Peak	\$0.22689	\$0.23402	\$0.26024	\$0.26024
B-20-R-S	Energy	\$/kWh	Summer	Part Peak	\$0.09780	\$0.10127	\$0.12749	\$0.12749
B-20-R-S	Energy	\$/kWh	Summer	Off Peak	\$0.06152	\$0.06381	\$0.09003	\$0.09003
B-20-R-S	Energy	\$/kWh	Winter	Part Peak	\$0.10429	\$0.10741	\$0.13363	\$0.13363
B-20-R-S	Energy	\$/kWh	Winter	Off Peak	\$0.06143	\$0.06367	\$0.08989	\$0.08989
B-20-R-S	Energy	\$/kWh	Winter	Super Off Peak	\$0.02640	\$0.02793	\$0.05415	\$0.05415
B-20-R-P	Energy	\$/kWh	Summer	On Peak	\$0.21652	\$0.22314	\$0.24776	\$0.24776
B-20-R-P	Energy	\$/kWh	Summer	Part Peak	\$0.09104	\$0.09425	\$0.11887	\$0.11887
B-20-R-P	Energy	\$/kWh	Summer	Off Peak	\$0.05739	\$0.05954	\$0.08416	\$0.08416
B-20-R-P	Energy	\$/kWh	Winter	Part Peak	\$0.09675	\$0.09966	\$0.12428	\$0.12428
B-20-R-P	Energy	\$/kWh	Winter	Off Peak	\$0.05749	\$0.05959	\$0.08421	\$0.08421
B-20-R-P	Energy	\$/kWh	Winter	Super Off Peak	\$0.02246	\$0.02384	\$0.04846	\$0.04846
B-20-R-T	Energy	\$/kWh	Summer	On Peak	\$0.21728	\$0.22259	\$0.24572	\$0.24572
B-20-R-T	Energy	\$/kWh	Summer	Part Peak	\$0.10102	\$0.10397	\$0.12710	\$0.12710
B-20-R-T	Energy	\$/kWh	Summer	Off Peak	\$0.05178	\$0.05372	\$0.07685	\$0.07685
B-20-R-T	Energy	\$/kWh	Winter	Part Peak	\$0.10087	\$0.10381	\$0.12694	\$0.12694
B-20-R-T	Energy	\$/kWh	Winter	Off Peak	\$0.04891	\$0.05080	\$0.07393	\$0.07393
B-20-R-T	Energy	\$/kWh	Winter	Super Off Peak	\$0.01677	\$0.01800	\$0.04113	\$0.04113

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SCP RATE SCHEDULE	Charge type	Charge unit	Season	Time of Use	SCP CURRENT GENERATION RATE	Mar 1, 2020 PROPOSED GENERATION RATE	Mar 1, 2020 SCP PROPOSED WITH PG&E Jan 1, 2020 SURCHARGES	Jan 1, 2020 PG&E Generation
<u>COMMERCIAL, INDUSTRIAL AND GENERAL SERVICE CUSTOMERS</u>								
B-20-S-S	Energy	\$/kWh	Summer	On Peak	\$0.22689	\$0.23402	\$0.26024	\$0.26024
B-20-S-S	Energy	\$/kWh	Summer	Part Peak	\$0.09780	\$0.10127	\$0.12749	\$0.12749
B-20-S-S	Energy	\$/kWh	Summer	Off Peak	\$0.06152	\$0.06381	\$0.09003	\$0.09003
B-20-S-S	Energy	\$/kWh	Winter	Part Peak	\$0.10429	\$0.10741	\$0.13363	\$0.13363
B-20-S-S	Energy	\$/kWh	Winter	Off Peak	\$0.06143	\$0.06368	\$0.08990	\$0.08990
B-20-S-S	Energy	\$/kWh	Winter	Super Off Peak	\$0.02640	\$0.02793	\$0.05415	\$0.05415
B-20-S-P	Energy	\$/kWh	Summer	On Peak	\$0.21652	\$0.22314	\$0.24776	\$0.24776
B-20-S-P	Energy	\$/kWh	Summer	Part Peak	\$0.09104	\$0.09425	\$0.11887	\$0.11887
B-20-S-P	Energy	\$/kWh	Summer	Off Peak	\$0.05739	\$0.05954	\$0.08416	\$0.08416
B-20-S-P	Energy	\$/kWh	Winter	Part Peak	\$0.09675	\$0.09966	\$0.12428	\$0.12428
B-20-S-P	Energy	\$/kWh	Winter	Off Peak	\$0.05749	\$0.05959	\$0.08421	\$0.08421
B-20-S-P	Energy	\$/kWh	Winter	Super Off Peak	\$0.02246	\$0.02384	\$0.04846	\$0.04846
B-20-S-T	Energy	\$/kWh	Summer	On Peak	\$0.21728	\$0.22259	\$0.24572	\$0.24572
B-20-S-T	Energy	\$/kWh	Summer	Part Peak	\$0.10102	\$0.10397	\$0.12710	\$0.12710
B-20-S-T	Energy	\$/kWh	Summer	Off Peak	\$0.05178	\$0.05372	\$0.07685	\$0.07685
B-20-S-T	Energy	\$/kWh	Winter	Part Peak	\$0.10087	\$0.10381	\$0.12694	\$0.12694
B-20-S-T	Energy	\$/kWh	Winter	Off Peak	\$0.04891	\$0.05080	\$0.07393	\$0.07393
B-20-S-T	Energy	\$/kWh	Winter	Super Off Peak	\$0.01677	\$0.01800	\$0.04113	\$0.04113

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SCP RATE SCHEDULE	Charge type	Charge unit	Season	Time of Use	SCP CURRENT GENERATION RATE	Mar 1, 2020 PROPOSED GENERATION RATE	Mar 1, 2020 SCP PROPOSED WITH PG&E Jan 1, 2020 SURCHARGES	Jan 1, 2020 PG&E Generation
<u>AGRICULTURAL CUSTOMERS</u>								
AG-1-A	Energy	\$/kWh	Summer	Total	\$0.08257	\$0.08874	\$0.11331	\$0.11331
AG-1-A	Energy	\$/kWh	Winter	Total	\$0.06256	\$0.06731	\$0.09188	\$0.09188
AG-1-A	Connected Load	\$/kW	Summer	Total	\$1.39	\$1.56	\$1.56	\$1.56
AG-1-B	Energy	\$/kWh	Summer	Total	\$0.08716	\$0.09250	\$0.11707	\$0.11707
AG-1-B	Energy	\$/kWh	Winter	total	\$0.06368	\$0.06785	\$0.09242	\$0.09242
AG-1-B	Demand	\$/kW	Summer	Total	\$2.09	\$2.35	\$2.35	\$2.35
AG-1-A-P	Energy	\$/kWh	Summer	Total	\$0.08257	\$0.08874	\$0.11331	\$0.11331
AG-1-A-P	Energy	\$/kWh	Winter	Total	\$0.06256	\$0.06731	\$0.09188	\$0.09188
AG-1-A-P	Connected Load	\$/kW	Summer	Total	\$1.39	\$1.56	\$1.56	\$1.56
AG-1-B-P	Energy	\$/kWh	Summer	Total	\$0.08716	\$0.09250	\$0.11707	\$0.11707
AG-1-B-P	Energy	\$/kWh	Winter	Total	\$0.06368	\$0.06785	\$0.09242	\$0.09242
AG-1-B-P	Demand	\$/kW	Summer	Total	\$1.24	\$1.48	\$1.48	\$1.48
AG-R-A	Energy	\$/kWh	Summer	On Peak	\$0.26659	\$0.27828	\$0.30285	\$0.30285
AG-R-A	Energy	\$/kWh	Summer	Off Peak	\$0.05082	\$0.05493	\$0.07950	\$0.07950
AG-R-A	Energy	\$/kWh	Winter	Part Peak	\$0.05869	\$0.06288	\$0.08745	\$0.08745
AG-R-A	Energy	\$/kWh	Winter	Off Peak	\$0.04706	\$0.05051	\$0.07508	\$0.07508
AG-R-A	Connected Load	\$/kW	Summer	Total	\$1.39	\$1.54	\$1.54	\$1.54
AG-R-B	Energy	\$/kWh	Summer	On Peak	\$0.23927	\$0.24985	\$0.27442	\$0.27442
AG-R-B	Energy	\$/kWh	Summer	Off Peak	\$0.05033	\$0.05423	\$0.07880	\$0.07880
AG-R-B	Energy	\$/kWh	Winter	Part Peak	\$0.04438	\$0.04804	\$0.07261	\$0.07261
AG-R-B	Energy	\$/kWh	Winter	Off Peak	\$0.03482	\$0.03785	\$0.06242	\$0.06242
AG-R-B	Demand	\$/kW	Summer	Total	\$2.07	\$2.28	\$2.28	\$2.28
AG-R-B	Demand	\$/kW	Summer	On Peak	\$2.48	\$2.57	\$2.57	\$2.57

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SCP RATE SCHEDULE	Charge type	Charge unit	Season	Time of Use	SCP CURRENT GENERATION RATE	Mar 1, 2020 PROPOSED GENERATION RATE	Mar 1, 2020 SCP PROPOSED WITH PG&E Jan 1, 2020 SURCHARGES	Jan 1, 2020 PG&E Generation
<u>AGRICULTURAL CUSTOMERS</u>								
AG-V-A	Energy	\$/kWh	Summer	On Peak	\$0.22999	\$0.24093	\$0.26550	\$0.26550
AG-V-A	Energy	\$/kWh	Summer	Off Peak	\$0.04783	\$0.05187	\$0.07644	\$0.07644
AG-V-A	Energy	\$/kWh	Winter	Part Peak	\$0.05694	\$0.06116	\$0.08573	\$0.08573
AG-V-A	Energy	\$/kWh	Winter	Off Peak	\$0.04559	\$0.04905	\$0.07362	\$0.07362
AG-V-A	Connected Load	\$/kW	Summer	Total	\$1.46	\$1.61	\$1.61	\$1.61
AG-V-B	Energy	\$/kWh	Summer	On Peak	\$0.21375	\$0.22362	\$0.24819	\$0.24819
AG-V-B	Energy	\$/kWh	Summer	Off Peak	\$0.04889	\$0.05270	\$0.07727	\$0.07727
AG-V-B	Energy	\$/kWh	Winter	Part Peak	\$0.04515	\$0.04876	\$0.07333	\$0.07333
AG-V-B	Energy	\$/kWh	Winter	Off Peak	\$0.03541	\$0.03842	\$0.06299	\$0.06299
AG-V-B	Demand	\$/kW	Summer	Total	\$1.90	\$2.12	\$2.12	\$2.12
AG-V-B	Demand	\$/kW	Summer	On Peak	\$2.64	\$2.73	\$2.73	\$2.73
AG-4-A	Energy	\$/kWh	Summer	On Peak	\$0.14703	\$0.15683	\$0.18140	\$0.18140
AG-4-A	Energy	\$/kWh	Summer	Off Peak	\$0.05207	\$0.05638	\$0.08095	\$0.08095
AG-4-A	Energy	\$/kWh	Winter	Part Peak	\$0.05648	\$0.06094	\$0.08551	\$0.08551
AG-4-A	Energy	\$/kWh	Winter	Off Peak	\$0.04535	\$0.04897	\$0.07354	\$0.07354
AG-4-A	Connected Load	\$/kW	Summer	Total	\$1.40	\$1.58	\$1.58	\$1.58
AG-4-B	Energy	\$/kWh	Summer	On Peak	\$0.10780	\$0.11429	\$0.13886	\$0.13886
AG-4-B	Energy	\$/kWh	Summer	Off Peak	\$0.05420	\$0.05772	\$0.08229	\$0.08229
AG-4-B	Energy	\$/kWh	Winter	Part Peak	\$0.05225	\$0.05578	\$0.08035	\$0.08035
AG-4-B	Energy	\$/kWh	Winter	Off Peak	\$0.04143	\$0.04441	\$0.06898	\$0.06898
AG-4-B	Demand	\$/kW	Summer	Total	\$2.56	\$2.78	\$2.78	\$2.78
AG-4-B	Demand	\$/kW	Summer	On Peak	\$2.83	\$2.96	\$2.96	\$2.96

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SCP RATE SCHEDULE	Charge type	Charge unit	Season	Time of Use	SCP CURRENT GENERATION RATE	Mar 1, 2020 PROPOSED GENERATION RATE	Mar 1, 2020 SCP PROPOSED WITH PG&E Jan 1, 2020 SURCHARGES	Jan 1, 2020 PG&E Generation
<u>AGRICULTURAL CUSTOMERS</u>								
AG-4-C	Energy	\$/kWh	Summer	On Peak	\$0.12898	\$0.13495	\$0.15952	\$0.15952
AG-4-C	Energy	\$/kWh	Summer	Part Peak	\$0.06379	\$0.06731	\$0.09188	\$0.09188
AG-4-C	Energy	\$/kWh	Summer	Off Peak	\$0.04006	\$0.04272	\$0.06729	\$0.06729
AG-4-C	Energy	\$/kWh	Winter	Part Peak	\$0.04676	\$0.04971	\$0.07428	\$0.07428
AG-4-C	Energy	\$/kWh	Winter	Off Peak	\$0.03658	\$0.03915	\$0.06372	\$0.06372
AG-4-C	Demand	\$/kW	Summer	On Peak	\$6.59	\$6.87	\$6.87	\$6.87
AG-4-C	Demand	\$/kW	Summer	Part Peak	\$1.06	\$1.17	\$1.17	\$1.17
AG-4-D	Energy	\$/kWh	Summer	On Peak	\$0.14703	\$0.15683	\$0.18140	\$0.18140
AG-4-D	Energy	\$/kWh	Summer	Off Peak	\$0.05207	\$0.05638	\$0.08095	\$0.08095
AG-4-D	Energy	\$/kWh	Winter	Part Peak	\$0.05648	\$0.06094	\$0.08551	\$0.08551
AG-4-D	Energy	\$/kWh	Winter	Off Peak	\$0.04535	\$0.04897	\$0.07354	\$0.07354
AG-4-D	Connected Load	\$/kW	Summer	Total	\$1.40	\$1.58	\$1.58	\$1.58
AG-4-E	Energy	\$/kWh	Summer	On Peak	\$0.10780	\$0.11429	\$0.13886	\$0.13886
AG-4-E	Energy	\$/kWh	Summer	Off Peak	\$0.05420	\$0.05772	\$0.08229	\$0.08229
AG-4-E	Energy	\$/kWh	Winter	Part Peak	\$0.05225	\$0.05578	\$0.08035	\$0.08035
AG-4-E	Energy	\$/kWh	Winter	Off Peak	\$0.04143	\$0.04441	\$0.06898	\$0.06898
AG-4-E	Demand	\$/kW	Summer	Total	\$2.56	\$2.78	\$2.78	\$2.78
AG-4-E	Demand	\$/kW	Summer	On Peak	\$2.83	\$2.96	\$2.96	\$2.96
AG-5-A	Energy	\$/kWh	Summer	On Peak	\$0.13714	\$0.14399	\$0.16856	\$0.16856
AG-5-A	Energy	\$/kWh	Summer	Off Peak	\$0.05754	\$0.06107	\$0.08564	\$0.08564
AG-5-A	Energy	\$/kWh	Winter	Part Peak	\$0.06119	\$0.06490	\$0.08947	\$0.08947
AG-5-A	Energy	\$/kWh	Winter	Off Peak	\$0.04926	\$0.05241	\$0.07698	\$0.07698
AG-5-A	Connected Load	\$/kW	Summer	Total	\$4.02	\$4.29	\$4.29	\$4.29

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SCP RATE SCHEDULE	Charge type	Charge unit	Season	Time of Use	SCP CURRENT GENERATION RATE	Mar 1, 2020 PROPOSED GENERATION RATE	Mar 1, 2020 SCP PROPOSED WITH PG&E Jan 1, 2020 SURCHARGES	Jan 1, 2020 PG&E Generation
<u>AGRICULTURAL CUSTOMERS</u>								
AG-5-B	Energy	\$/kWh	Summer	On Peak	\$0.13637	\$0.14110	\$0.16567	\$0.16567
AG-5-B	Energy	\$/kWh	Summer	Off Peak	\$0.03134	\$0.03344	\$0.05801	\$0.05801
AG-5-B	Energy	\$/kWh	Winter	Part Peak	\$0.05333	\$0.05588	\$0.08045	\$0.08045
AG-5-B	Energy	\$/kWh	Winter	Off Peak	\$0.02225	\$0.02416	\$0.04873	\$0.04873
AG-5-B	Demand	\$/kW	Summer	Total	\$4.87	\$5.22	\$5.22	\$5.22
AG-5-B	Demand	\$/kW	Summer	On Peak	\$6.30	\$6.53	\$6.53	\$6.53
AG-5-C	Energy	\$/kWh	Summer	On Peak	\$0.10962	\$0.11331	\$0.13788	\$0.13788
AG-5-C	Energy	\$/kWh	Summer	Part Peak	\$0.05397	\$0.05652	\$0.08109	\$0.08109
AG-5-C	Energy	\$/kWh	Summer	Off Peak	\$0.03325	\$0.03538	\$0.05995	\$0.05995
AG-5-C	Energy	\$/kWh	Winter	Part Peak	\$0.03946	\$0.04171	\$0.06628	\$0.06628
AG-5-C	Energy	\$/kWh	Winter	Off Peak	\$0.03004	\$0.03210	\$0.05667	\$0.05667
AG-5-C	Demand	\$/kW	Summer	On Peak	\$11.71	\$12.11	\$12.11	\$12.11
AG-5-C	Demand	\$/kW	Summer	Part Peak	\$2.19	\$2.28	\$2.28	\$2.28
AG-5-D	Energy	\$/kWh	Summer	On Peak	\$0.13714	\$0.14399	\$0.16856	\$0.16856
AG-5-D	Energy	\$/kWh	Summer	Off Peak	\$0.05754	\$0.06107	\$0.08564	\$0.08564
AG-5-D	Energy	\$/kWh	Winter	Part Peak	\$0.06119	\$0.06490	\$0.08947	\$0.08947
AG-5-D	Energy	\$/kWh	Winter	Off Peak	\$0.04926	\$0.05241	\$0.07698	\$0.07698
AG-5-D	Connected Load	\$/kW	Summer	Total	\$4.02	\$4.29	\$4.29	\$4.29
AG-5-E	Energy	\$/kWh	Summer	On Peak	\$0.13637	\$0.14110	\$0.16567	\$0.16567
AG-5-E	Energy	\$/kWh	Summer	Off Peak	\$0.03134	\$0.03344	\$0.05801	\$0.05801
AG-5-E	Energy	\$/kWh	Winter	Part Peak	\$0.05333	\$0.05588	\$0.08045	\$0.08045
AG-5-E	Energy	\$/kWh	Winter	Off Peak	\$0.02225	\$0.02416	\$0.04873	\$0.04873
AG-5-E	Demand	\$/kW	Summer	Total	\$4.87	\$5.22	\$5.22	\$5.22
AG-5-E	Demand	\$/kW	Summer	On Peak	\$6.30	\$6.53	\$6.53	\$6.53

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SCP RATE SCHEDULE	Charge type	Charge unit	Season	Time of Use	SCP CURRENT GENERATION RATE	Mar 1, 2020 PROPOSED GENERATION RATE	Mar 1, 2020 SCP PROPOSED WITH PG&E Jan 1, 2020 SURCHARGES	Jan 1, 2020 PG&E Generation
<u>STREET AND OUTDOOR LIGHTING</u>								
LS-1	Energy	\$/kWh	All	Total	\$0.06644	\$0.07009	\$0.09389	\$0.09389
OL-1	Energy	\$/kWh	All	Total	\$0.06630	\$0.07009	\$0.09389	\$0.09389
TC-1	Energy	\$/kWh	All	Total	\$0.07287	\$0.07709	\$0.10474	\$0.10474
<u>EVERGREEN- 100% LOCAL RENEWABLE OPTION</u>								
Customers electing the <u>100% Local Renewable service</u> option will pay the otherwise appl								
	Energy	\$/kWh	All	Total	\$0.02500	\$0.02500		