



**AGENDA  
BOARD OF DIRECTORS MEETING  
THURSDAY, JULY 11, 2019  
8:45 A.M.**

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

**I. CALL TO ORDER**

**II. BOARD OF DIRECTORS CONSENT CALENDAR**

1. Approve June 6, 2019 minutes of the SCPA Board of Directors meeting (pg. 3)
2. Approve Professional Services Agreement with S2 Advertising for Comprehensive Media Consulting Services (pg. 9)
3. Approve Contract between Sonoma Water and SCP for Education Program (pg. 9)
4. Ratify Continued Use of Residential Electric Vehicle Rate EV2 Effective July 1, 2019 (pg. 11)

**III. BOARD OF DIRECTORS REGULAR CALENDAR**

5. Joint SCP/PG&E Presentation on Time of Use Rates and Bill Protection (pg. 15)
6. Receive Informational Report on the Spirit of Entrepreneurship Grant Recipients (pg. 17)
7. Receive Internal Operations and Monthly Financial Report and Provide Direction as Appropriate (pg. 21)
8. Receive Legislative and Regulatory Updates and Provide Direction as Appropriate (pg. 61)
9. Adoption of Customer Rates for September 1, 2019 Consistent with Community Advisory Committee Recommended Bill Savings (pg. 67)

**IV. PUBLIC COMMENT ON MATTERS NOT LISTED ON THE AGENDA**

Comments are restricted to matters within the Board jurisdiction. Please be brief and limit comments to three minutes.

**V. CLOSED SESSION**

The Board of Directors of the Sonoma Clean Power Authority will consider the following in closed session:

10. Public Employee Performance Evaluation – General Counsel (pg. 95)  
(Government Code Section 54957)
11. Conference with Legal Counsel - Existing Litigation (pg. 97)  
(Paragraph (1) of subdivision (d) of Section 54956.9)  
Name of Case: In re PG&E Corporation, Debtor; Chapter 11; US Bankruptcy Court, Northern District of California San Francisco Division, Case No. 19-30088(DM) and Case No. 19-300889(DM)

**VI. BOARD MEMBER ANNOUNCEMENTS**

**IV. 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&amp;E prior to their switch.</i> )
ProFIT	SCP's "Feed in Tariff" program for larger local renewable energy producers
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  
BOARD OF DIRECTORS MEETING  
THURSDAY, JUNE 6, 2019  
8:45 A.M.**

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

**I. CALL TO ORDER**

Chair Landman called meeting to order at approximately 8:46am

Board Members present: Chair Landman, Vice Chair Slayter, and Directors Cook, Fudge, Gjerde, Hopkins, King, Tibbetts, and Torrez

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

**II. BOARD OF DIRECTORS CONSENT CALENDAR**

1. Approve May 2, 2019 minutes of the SCPA Board of Directors meeting
2. Authorize and Delegate for the CEO to Negotiate and Execute Agreement with Cadmus Group, LLC to Conduct an All-Electric, Zero-Emission Bus Planning Engineering and Study
3. Authorize and Delegate the CEO to Negotiate and Execute Agreement with Electric Motor Werks for Extension of the GridSavvy Residential EV Charger Program

Public comment:

Jonathan Kevles, from the Ameresco company, spoke about consent calendar item #2 and urged the Board to involve Ameresco in the transit electrification study.

Motion to approve the June 6, 2019 SCPA Board of Directors Consent Calendar by Vice Chair Slayer.

Second: Director King

Motion passed: 7-0-2

**III. BOARD OF DIRECTORS REGULAR CALENDAR**

4. Receive Internal Operations and Monthly Financial Report and Provide Direction as Appropriate

Geof Syphers introduced SCP's newest team member, Chief Operating Officer, Michael Koszalka. Director of Internal Operations Stephanie Reynolds spoke about Evergreen outreach to SCP member jurisdictions, status of the 431 E Street building headquarters, a marketing and public relations update, then the following Programs

initiatives: the Lead Locally grant for the Advanced Energy Center, GridSavvy, Advanced Energy Rebuild, and Low Carbon Reach codes. She noted that SCP staff is receiving the Grand Award at Bay Area Metro Awards in recognition of the Advanced Energy Rebuild program.

CEO Geof Syphers provided an update on SCP's annual "cash out" to solar customers who produced more power than they used. This year 2,027 customers received \$862k, a significant increase from previous years both in terms of number of customers and dollar value.

CEO Syphers then updated the Board on a request from the County Administrator for Lake County, Carol Huchingson, indicating the County's interest in joining Sonoma Clean Power. CEO Syphers recounted SCP's Board-approved process for extending service to new jurisdictions. He also spoke about the availability of a \$50k SCP grant to aid communities with research and studies needed to decide if forming a CCA would work in their area.

Chair Landman noted his preference for not extending any grant funds to Lake County for feasibility studies as suggested by CEO Syphers, and instead evaluating if the arrangement makes financial sense for all involved parties.

Director Cook noted his support for this opportunity; Director Hopkins voiced her support and suggested an accelerated timeline; Director King stated his support for bringing this back as an agenda item; and Director Fudge noted her support.

Director Tibbetts asked if SCP has the financial wherewithal to support expansion to Lake County and CEO Syphers replied it does. Director Tibbetts stated that SCP is the best-positioned CCA to work with Lake County. CEO Syphers asked if the Board would consider using the proposed grant funding if it would help accelerate the timeline for considering this request and Chair Landman noted the Board's support.

Public comment:

Paul Brophy, SCP Community Advisory Committee Member, stated that the Geyser's geothermal facility is within Lake County, which would make the EverGreen program 100% sourced from SCP's service territory should Lake County join SCP.

5. Receive Legislative and Regulatory Updates and Provide Direction as Appropriate

Risk and Regulatory Compliance Officer, Carole Hakstian, updated the Board on SCP's recently filed Power Source Disclosure Report, the composition of SCP's energy load, and next steps in compiling the Power Content Label.

SCP Lobbyist, Katherine Brandenburg, provided a legislative update to the Board, spoke about inverse condemnation, CPUC Chairman Picker's resignation announcement, and the following bills along with SCP's position on each bill: AB 56 (Central Procurement—Oppose); AB 684 (Building Standards--Support); AB 1632 (CCA Code of

Conduct—Support if Amended); SB 155 (Integrated Resource Plan-- Allow Staff to Negotiate); SB 167 (Wildfire Mitigation Plans De-energizing--Support); SB 255 (Diverse Business Enterprises— support); SB 350 (Central Buyer—Allow to Negotiate); and SB 520 (Provider of Last Support—Allow to Negotiate)

Chair Landman noted the Board’s support for staff’s requested positions on these bills.

Public comment: None

6. Receive an Update and Provide Direction as Appropriate on the Upcoming Residential Electric Vehicle Tariff Changes

Customer Care Specialist, Danielle Baker, updated the Board on the upcoming Electric Vehicle (EV) tariff changes. She stated PG&E will close the current EV-A rate in November and switch current EV-A ratepayers to EV-2, except for NEM customer or those without smart meters, who will be phased in at a later date. SCP has planned for the rate changes and will be keeping savings at 1% for those customers who are shifted to the new rate. She also presented other optional rates and how SCP customers will be affected by the adjusted Time-of-Use (TOU) rates. Another new change is that the EV rate will be available to non-EV owners if they utilize battery storage. Call center staff have been educated on the changes and have been provided talking points.

Public comment: None

7. Adopt Annual Budget for Fiscal Year 2019/2020 as recommended by the Community Advisory Committee, representing 1% customer bill savings, revenues of \$194 million and \$177 million in expenses.

CEO Syphers introduced the item by stating that due to delays with PG&E setting rates & the CPUC setting PCIA fees, that rate setting for the upcoming fiscal year will need to come back to the Board at their July 11<sup>th</sup> meeting.

CEO Syphers then provided an overview of the proposed budget, which was unanimously approved by the Community Advisory Committee:

- Rates that are estimated to provide 1.0% bill savings for all customers upon implementation on September 1, 2109;
- \$6.5 million (3.3% of revenues) in planned contribution to operating reserves;
- Two additional staff positions for an Energy Analyst and one additional administrative role;
- Restoration of \$370,000 (25%) of the draft cuts made to Programs;
- Restoration of \$62,000 (25%) of the draft cuts made to Outreach and Communications;
- Restoration of \$24,000 (25%) of the draft cuts made to Customer Service;
- Construction of the Advanced Energy Center;
- Begin construction of SCP’s headquarters; and
- Adherence to Financial Policy B2.

Public comment: None

Vice Chair Slayter requested additional information from staff on how the PCIA fee was adjusted; Neal Reardon, Director of Regulatory Affairs, detailed the process in which the PCIA was ultimately reduced from earlier projections.

Motion to approve the Annual Budget for Fiscal Year 2019/2020 as recommended by the Community Advisory Committee, representing 1% customer bill savings, revenues of \$194 million and \$177 million in expenses by Director Tibbetts.

Second: Director Hopkins

Motion passed: 9-0-0

#### **IV. BOARD MEMBER ANNOUNCEMENTS**

Director Fudge advised the Board that the City of Windsor is moving forward with switching select municipal accounts to EverGreen.

Director Cook noted the small cost of EverGreen to the City of Sonoma and the benefits that the program provides; he also requested that staff conduct additional outreach in the City of Sonoma.

Chair Landman detailed the City of Cotati's efforts to adopt EverGreen and the likelihood that the City will ultimately switch all their accounts to EverGreen.

Director Hopkins reminded the Board that the County of Sonoma's upcoming budget hearings contain an item on adopting EverGreen, and she urged her colleagues on the Board to contact the county supervisors in support of EverGreen.

Director King noted the City of Petaluma's efforts to adopt EverGreen, Reach code efforts, as well as a recently approved housing development that will be all-electric.

Director Gjerde discussed the County of Mendocino's efforts to adopt EverGreen

#### **V. PUBLIC COMMENT ON MATTERS NOT LISTED ON THE AGENDA**

Public comment:

Craig Stager, from Enerparc, spoke about the Enerparc Cloverdale Solar PPA with SCP, to request that the Board accept local labor apprenticeship hours for bonus payments purposes in spite of laborers not residing in SCP's service territory.

Jered Mumm, International Brotherhood of Electrical Workers Local 551, requested that the Board accept the apprenticeship hours for the Enerparc Cloverdale Solar PPA.

#### **VI. ADJOURN**

Chair Landman adjourned the meeting in honor of the 75<sup>th</sup> anniversary of D-Day and those that served in World War II at approximately 10:16 a.m.



## Staff Report - Item 02

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To: Sonoma Clean Power Authority Board of Directors

From: Kate Kelly, Director of Public Relations and Marketing

Issue: Approve Professional Services Agreement with S2 Advertising for Comprehensive Media Consulting Services

Date: July 11, 2019

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### **Requested Board Action**

Approve and Delegate Authority to the Chief Executive Officer to Execute a professional services agreement with S2 Advertising for comprehensive media consulting services with a not-to-exceed amount of \$653,000 over a one year term (7/1/19 - 6/30/20).

### **Discussion**

This contract passes through nearly all of SCP's advertising, radio, TV, web and print media placements. SCP works with S2 Advertising as our consultant for comprehensive media and social media consulting services, and S2 negotiates for advertising packages and processes payments to media outlets, passing those bundled costs through to SCP in this agreement. The majority of the contract amount is for direct placement of multi media campaigns for SCP (print, radio, TV, digital, outdoor, etc.) The contract also includes social media consulting and campaign management and TV/radio spot development and production.

### **Fiscal Impact**

The full cost of this contract is accounted for the in FY 2019-2020 Outreach and Communications budget.

### **Attachments**

- S2 Advertising Agreement for Professional Services

[Attachments for this item can be accessed through this link or by request from the Clerk of the Board.](#)

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## Staff Report – Item 03

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To: Sonoma Clean Power Authority Board of Directors

From: Cordel Stillman, Director of Programs

Issue: Approve Contract with Sonoma Water for Continuation of the Energy Education Program

Date: July 11, 2019

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### Requested Board Action

Approve and Delegate Authority to the Chief Executive Officer to Execute a Contract with the Sonoma County Water Agency (Sonoma Water) to continue Sonoma Water’s Energy Education Program through June 30, 2021 with an annual not-to-exceed amount of \$275,000 and aggregate contract value for those two years of \$550,000.

The Agreement with Sonoma Water is included with this Staff Report as an Attachment.

### Background

On August 2, 2018, the Board approved a two-year contract with Sonoma Water for energy education programs with a funding level of \$275,000 per year, which would have covered Fiscal Year 2018/2019 and 2019/2020. In this staff report, staff recommends extending the term of agreement with Sonoma Water through FY 2021, keeping funding for the upcoming 2019/2020 and 2020/2021 at the same level, \$275,000/year.

### Discussion

Through the last two academic years, SCP has contracted with the Sonoma Water to design and implement an energy education program. The opportunity to leverage the Sonoma Water’s existing staff, classrooms, relationships with the County’s schools, and curriculum development skills was attractive to SCP staff because it allowed relatively quick deployment of a school program with modest management requirements. An informal survey of local school teachers found that the Water Agency’s program is widely considered the best in the region.

Attached to this item is a report on Sonoma Water's activities for the duration of the contract period. The report shows that well over 14,000 students in Sonoma and Mendocino counties were reached by the various educational programs that were provided by this program. Reports from teachers are very positive, and staff feel the program has exceeded expectations.

SCP staff are recommending that SCP continue the program for an additional one year beyond 2020. The contract maintains the existing funding level of \$275,000 per year for each year of the program. In addition to extending the agreement term. Future years of the contract (again \$275,000) will remain contingent on the SCP Board of Directors approval of the fiscal year 2020/2021 budget.

In addition to extending the program for an additional year, the contract includes an expanded scope of the program (at no additional yearly cost to SCP), including an on-line web tool to assist educators in using the program.

### **Attachments**

- Contract with Sonoma Water for Energy Education Program

[Attachments for this item can be accessed through this link or by request from the Clerk of the Board.](#)

- Sonoma Water Report on Program Activities

[Attachments for this item can be accessed through this link or by request from the Clerk of the Board.](#)



**Staff Report - Item 04**

To: Sonoma Clean Power Board of Directors

From: Geof Syphers, CEO  
 Rebecca Simonson, Power Services Manager  
 Erica Torgerson, Director of Customer Service

Issue: Ratify continued use of new residential electric vehicle rate EV2 effective July 1, 2019.

Date: July 11, 2019

**Requested Board Action:**

Ratify the continued use of a new residential electric vehicle rate adopted under the CEO’s emergency rate making authority on July 1, 2019 at a 1.0% total bill savings compared to PG&E effective July 1, 2019 through August 31, 2019. This rate would be replaced on September 1, 2019 with the Board’s adopted rate from Item 8 of this meeting.

**Background:**

The introduction to the EV2 rate was brought to the Board June 6, 2019. PG&E implemented this rate on July 1, 2019 and provided SCP staff with a draft tariff on June 20, 2019. SCP staff implemented an EV2 rate effective July 1, 2019 based on 1.0% total bill savings compared to the PG&E EV2 draft tariff and associated surcharges as follows:

PG&E Tariff / Rate Schedule	SCP Rate Name	Season	Charge Type	Time of Use Period	New Rate (\$/kWh)	Current Rate (\$/kWh)
EV2	EV2	Summer	Generation	On Peak	0.15359	N/A
EV2	EV2	Summer	Generation	Part Peak	0.10999	N/A
EV2	EV2	Summer	Generation	Off Peak	0.07087	N/A
EV2	EV2	Winter	Generation	On Peak	0.09798	N/A
EV2	EV2	Winter	Generation	Part Peak	0.08567	N/A
EV2	EV2	Winter	Generation	Off Peak	0.06388	N/A

Per Section 4.5.2.1.1 of SCPA’s Joint Powers Agreement,

“...the Chief Executive Office may change any rate for power sold by the Authority or any charge for services provided by the Authority if (a) the need for the change arises from...(ii) a change in rates or charges imposed on the Authority or its customers by PG&E, the CPUC, or any other regulatory agency...; and (b) the Chief Executive Officer determines, following consultation with the Chair of the Board of Directors, that the change is reasonably necessary for budgetary reasons or to keep the Authority’s rates and charges competitive. Changes in rates or charges made by the Chief Executive Officer under this Section shall be brought to the Board of Directors at the next scheduled meeting for consideration and shall expire after 90 days unless ratified by the Board of Directors.”

There was a change in PG&E rates imposed on SCP customers on July 1, 2019. SCP staff, including the CEO, consulted with the Chair and the rest of the Board regarding the anticipated rate change and why the change was reasonably necessary at the Board’s June 6, 2019 Board meeting. The following is a recap of the EV2 tariff brought to the Board on June 6, 2019.

**New EV2 Tariff**

Beginning on July 1, 2019 EV2 became available for enrollment.

This optional schedule applies to electric service to customers for whom E-1 applies and who have a currently registered Motor Vehicle, as defined by the California Motor Vehicle Code, which is a battery electric vehicle (BEV) or plug-in hybrid electric vehicle (PHEV) recharged via a recharging outlet at the customer’s premises.

In addition, this schedule is available on a pilot basis to customers that have installed battery storage as described further below.

Customers taking service on EV2 cannot exceed 800% of their annual baseline allowance, measured as the total usage for the customer over the last 12 months divided by the total annual baseline allowance using the approved baseline allowances for those months. Customers at premises with total usage in excess of 800% of baseline over 12 months will be moved to E-TOU-B and will be prohibited from taking service on any electric vehicle rate schedule for 12 months. Customers must have 12 months of consecutive usage on this Rate Schedule before being subject to the requirement of being moved from EV to E-TOU-B as a result of exceeding the 800% of baseline 12-month threshold.

**EV2 will have the following Time-of-Use schedule and Seasons:**

<b>Peak:</b>	4:00 p.m. to 9:00 p.m. every day including weekends and holidays.
<b>Partial-Peak:</b>	3:00 p.m. to 4:00 p.m. and 9:00 p.m. to 12:00 a.m. every day including weekends and holidays.
<b>Off-Peak:</b>	All other hours.

<b>Seasonal Changes:</b> The summer season is June 1 through September 30 and the winter season is October 1 through May 31.
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### **Eligibility for Customers with Battery Storage:**

Customers that otherwise qualify for E-1 may take service on this rate schedule on a pilot basis subject to the terms below:

- Customers with battery storage may take service on this rate schedule even though they do not have an electric vehicle. Participation is available to all residential customers that otherwise qualify for E-1, including those customers with a Photovoltaic (PV) system.
- Participation will be limited to 30,000 storage-only customers (PG&E service territory). Customers that have both an electric vehicle and battery storage will not count toward the participation limit.
- Eligible battery storage customers must apply for interconnection and be granted permission to operate by PG&E in order to take service on EV2.
- The installed storage capacity, in kWh, must be at least 0.05% of the customer's annual consumption from the previous twelve months for customers with more than 6,000 kWh of annual usage. The installed storage capacity for customers with 6,000 kWh or less of annual usage must be at least 2 kWh. Customers with less than 12 months of usage history must install storage capacity, in kWh, of at least 2 kWh to be eligible for this rate schedule.

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## Staff Report - Item 05

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To: Sonoma Clean Power Authority Board of Directors

From: Erica Torgerson, Director of Customer Service

Issue: Joint SCP/PG&E Presentation on Time-of-Use (TOU) Rates and Bill Protection

Date: July 11, 2019

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**Requested Board Action:**

None.

**Materials:**

A printed presentation will be provided in the meeting.

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## Staff Report - Item 06

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To: Sonoma Clean Power Authority Board of Directors

From: Nathan Kinsey, Commercial Accounts Manager

Issue: Receive Informational Report on the Spirit of Entrepreneurship Grant Recipients

Date: July 11, 2019

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### **Requested Board Action:**

Receive Informational Report.

### **Background:**

It has been a longstanding goal of Sonoma Clean Power's (SCP's) Commercial Accounts Manager, Nathan Kinsey, to develop and deliver a grant in partnership with the Santa Rosa Junior College (SRJC) Business Department and the SRJC Foundation. With effective assistance from SCP Customer Care Specialist, Danielle Baker, along with numerous meetings, personnel changes and iterations of design and process implementation, it's an honor to present the results and announce the recipients of SCP's inaugural Spirit of Entrepreneurship Grant. Beyond the award announcements, the following information is in relation to the overall purpose, structure, eligibility and selection process of the Grant.

### **Purpose of the Spirit of Entrepreneurship Grant**

SCP's Spirit of Entrepreneurship Grant strives to develop sustainable entrepreneurs invested in reducing greenhouse gas emissions and promoting energy efficiency, energy conservation, renewable energy, environmental stewardship and distributed energy resources in a manner that encourages economic vitality and affordable rates for customers.

### **Structure of the SCP Spirit of Entrepreneurship Grant**

In advance of the spring 2019 semester, SCP finalized an initial total not-to-exceed amount of fifty thousand dollars (\$50,000) in funding to the Santa Rosa Junior College (SRJC) Foundation, which initially was intended to include ten thousand

dollars (\$10,000) to be placed into the SRJC Foundation Endowment (the annual minimum) and forty thousand dollars (\$40,000) reserved for the in-and-out fund to be distributed to students each year at the spring semester Pitch Contest held within the course at SRJC. SCP will consider, subject to approval and appropriations from its governing board, options to provide additional funds in future years.

### **Eligibility Guidelines**

Participants in SCP's Spirit of Entrepreneurship Grant Competition must:

- Be an active student in good standing at Santa Rosa Junior College;
- Maintain Satisfactory Academic Progress with SRJC;
- Be currently enrolled or completed the Santa Rosa Junior College's Entrepreneurship Certificate Capstone Course (or any successor course, as approved by SCP) in the current academic year;
- Have played a significant role in conceiving the venture;
- Present a new venture/new business idea, or where the proposed entry is an existing business, the existing business must have received less than \$50,000 in institutional funding prior to the commencement of the grant competition;
- Present as part of the Course "Pitch Contest" at the end of the semester;
- All submitted materials must be the original work of the participant and/or team; and
- Participants may participate in the competition as part of a team, but each individual team member must satisfy all eligibility guidelines. There is no limit to the number of team members.

### **Competition Submissions**

Participants, whether competing individually or in teams, must provide a written one-page abstract of their business plan thirty (30) calendar days prior to the time of the Course Pitch Contest (the "Deadline") that includes:

- Participant/Team Information, including contact information, expertise and summary of the proposal, consistent with course requirements;
- Funds needed to develop and support the entrepreneurial effort(s);
- How any awarded funds would be used;
- How the proposal would promote the purpose of the SCP Spirit of Entrepreneurship Grant.

Participants entering the competition as part of a team must also propose how any grant award would be shared and utilized by the team.

As noted above, participants/teams should adequately explain how their business plan would promote the purpose of SCP's Spirit of Entrepreneurship Grant, including, without limitation: incorporating sustainable practices, reducing energy consumption, improving air quality, reducing fossil fuel consumption, expanding the use of

renewable energy, promoting eco-friendly transit, conserving water & resources utilizing environmentally sensitive building materials.

### **Selection Criteria and Process**

SCP will consider eligible entries based on the overall quality of the proposal, including, among other criteria the:

- Idea, including the originality, innovation, thoughtfulness and potential impact on a big problem;
- Product or service;
- Participant/team's preparation for launch;
- Participant/team's execution plan;
- Expertise of the participant/team; and
- Proposal's consistency with the purpose of the SCP Spirit of Entrepreneurship Grant.

SCP and SRJC personnel will also participate in a panel during the Pitch Contest to evaluate competition entries based on the criteria identified above.

### **SCP Spirit of Entrepreneurship Grant Amount**

At the start of each semester, SCP will identify the maximum amount potentially available to participants/teams competing for Spirit of Entrepreneurship Grant. The number of grant awards issued as well as the amounts awarded by SCP for each grant awarded will vary at the discretion of SCP and based on the factors associated with the semester's grant competition, including, without limitation, the selection criteria, the quality of the participant/team proposals, the amounts requested and the number of eligible entries.

### **Presentation of Awards**

Winners will be announced annually prior to the conclusion of the semester. Awardees will be recognized at a subsequent SCP Board of Directors Meeting.

### **Potential Changes to Grant**

As this was the inaugural year, we've identified some aspects of the process we plan to improve upon in concert with the Business Course Professor and Department Staff. This refinement will be made to alter and improve the process of communication to students, eligibility & submission requirements, funds awarded and funds placed in the Endowment for long term growth and other areas deemed necessary in the coming months prior to the fall 2019 semester.

### **SCP Spirit of Entrepreneurship Grant Winners**

While staff hopes the partnership with SRJC will build momentum and interest in the coming years, we were pleased to receive seven submissions overall. Of these, SCP Customer Care Specialist, Danielle Baker, and Commercial Accounts Manager, Nathan Kinsey, evaluated and deliberated each submission in earnest and selected three submissions to receive Grant awards. The following represents information for each Grant awardee and associated amounts:

### **John Guice - Environmental Board Games - 1<sup>st</sup> Place \$5,000**

- Comprehensive business plan (financials, mock-ups, market research, quotes, etc.)
- Clear ties to sustainability
  - FSC certified paper
  - Recycled content cardboard & wood materials
  - Environmental concept (i.e. plant cards)
  - Soy/vegetable-based inks
- Printer manufacturer is regionally located and running their facility on solar and biodiesel
- Cards are biodegradable, no adhesives used
- Full lifecycle materials
- Material alternatives to reduce plastic use
- Educational purposes for players
- Informational material related to natural world (flora)

### **Jeremy Arroyo - Pickled Peppers - 2<sup>nd</sup> Place \$3,000**

- Sourcing products from sustainable farmers who are local, utilize renewable energy sources, are water conscious, etc.
- Targeting organic certified products
- Long term goal to grow his own peppers
- Support regenerative agricultural systems
- Prioritizes localization
  - Reduces GHG's
- Goal to purchase mason jars and labels from sustainable organizations
- Exploring auditing emissions related to his product in effort to become more resilient and sustainable
- Provided comprehensive abstract
- Included financial projections, expenses, and losses

### **Jen Longman - Jen's Canine Connection - 3<sup>rd</sup> Place \$2,000**

- Itemized financials with profit and losses
- Use of sustainable/ eco-friendly training products
  - Recycled water bottle leashes/collars
  - Eco-friendly toys
- Theme of social sustainability
  - Benefit canine companion community
  - Reduce burden on local animal shelters
    - Comes with the imbedded footprint of the shelter
    - Decreases the number of dogs surrendered to shelters due to behavioral problems
- Cultural/social sustainability component

While it was difficult to select only a few submissions, the ideas/pitches delivered by the award recipients stood out for their direct ties to SCP's grant requirements, as well as the unique selling propositions presented to the panel. As we continue to refine the Grant process and fund delivery criteria over time, we are pleased to see students striving to make sustainable choices in their business plans and SCP is happy to provide assistance to these local entrepreneurs to achieve their goals.



## Staff Report - Item 07

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To: Sonoma Clean Power Authority Board of Directors

From: Stephanie Reynolds, Director of Internal Operations  
Geof Syphers, CEO

Issue: Receive Internal Operations Report and Provide Direction as Appropriate

Date: July 11, 2019

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### **LAKE COUNTY COMMUNICATIONS**

In May, a letter addressed to the Sonoma County Administrator's Office from The County Administrator of Lake County, Carol Huchingson, was forwarded to Sonoma Clean Power CEO, Geof Syphers. The letter expressed Lake County's interest in resuming efforts to explore the possibility of a CCA for their county and asked for SCP's help in evaluating the possibility of SCP expansion into that territory. The topic was discussed at the SCP Board of Directors meeting held on June 6, 2019, with direction from the Board to staff to respond to the letter and offer to meet with Lake County representatives in the near future. CEO Geof Syphers responded to the letter and is awaiting a response.

### **EVERGREEN OUTREACH TO SCP MEMBER JURISDICTIONS IS WORKING!**

At the request of SCPA Board members, SCP staff have continued outreach to the staff of all member agencies with information about the value and costs of EverGreen service and an offer to meet and discuss further. Prior to June 19, the City of Sonoma had been the only local government that had registered its municipal accounts for EverGreen service. In just the last few weeks, we have had an amazing response from our members. On June 25, the City Council of Cotati voted unanimously to convert all of their accounts to EverGreen. The Town of Windsor voted to sign-up some of their municipal

buildings to EverGreen. The City of Sebastopol included funds to switch all accounts to EverGreen in its recently-adopted budget, and the County of Sonoma included a budget to go toward EverGreen premiums in its adopted budget. The City of Santa Rosa is currently discussing the issue and is working toward converting some of its accounts to EverGreen, as well. We are very excited about this momentum and staff continues to work to keep it going.

## **SCP CUSTOMER CARE TEAM PRESENTS TO PG&E STAFF**

SCP's Customer Service team was invited back to PG&E's Rate Pro meeting on June 25<sup>th</sup> in Stockton. PG&E's Rate Pro group is a voluntary program for PG&E's CSRs from their call centers to be leaders within the call center. Rate Pros meet quarterly to learn about upcoming customer facing changes, then go back to their respective call centers and teach other CSRs. SCP and MCE were the first CCAs invited to speak to the Rate Pros last year and it was a very successful experience for both sides. We learned more about how the Rate Pros learn and teach changes, such as the residential time-of-use transition. The Rate Pros had the opportunity to ask any questions they wanted to the CCAs and learned more about our programs and services. Creating this partnership is quite valuable to ensure our customers receive the best possible customer service experience by both organizations.

## **MARKETING AND PUBLIC RELATIONS UPDATE**

The Marketing Department has been busy, as event and awards season continue.

SCP recently supported and participated in the following community events: the Country Summer event at the Sonoma County Fairgrounds, the Hispanic Chamber of Commerce's Dream Big Scholarship Gala, the Willits Hometown Celebration and many more throughout our service territory. We attended the North Bay Biz Magazine's Women in Business Dinner where our Director of Public Relations and Marketing, Kate Kelly, was one of the honorees. We also hosted the Mike Hauser Academy for two days at SCP. The Academy offers high school students the opportunity to learn about how STEM studies in high school can transition into real-world applications and what opportunities and careers are available in the energy industry.

## **PROGRAMS**

### *Sonoma Clean Power Programs Group Strategic Action Plan*

The Programs Strategic Action Plan is attached for review. The plan is updated and shared twice per year, normally in January and June. This most recent version evaluates current programs, lists new/potential and discontinued programs, and prioritizes actions as they relate to SCP JPA goals.

### *Lead Locally (CEC Grant)*

The Lead Locally Research Team while monitoring the baseline usage for all Phase 1 pilot homes. Phase 1 is a study of emerging technologies for home use. The products are not yet market ready and this study will create the documentation necessary to determine if the items are viable for our climate zone. SCP has begun recruitment for 50 additional sites for the Phase 2 Technology Demonstration study on market ready technologies such as; daylighting retrofits for three commercial properties, phase change materials, night ventilation, induction cooktops, and economizers. The Phase 2 study will help determine the best strategies for deployment of the technologies at our Advanced Energy Center.

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 via the SCP website.

Additionally, The Lead Locally team will open bids for construction services on July 16. A recommendation to award the selected lowest bidder will be made in the next meeting. If approved in the August Board meeting construction will commence in late August and work shall be completed within 120 days from the date when contract time commences to run.

### *GridSavvy*

The team is working through technical integration and contract negotiations with two heat pump water heater vendors, with the hope of bringing them into the GridSavvy Community. Staff is also beginning contract negotiations with a vendor that can provide multiple smart thermostats for the program. With SCP able to remotely control these devices, the GridSavvy Community enables more of our community to be powered by local, clean energy. In addition to helping us move toward a cleaner grid.

### *Advanced Energy Rebuild*

205 homes have now applied for Advanced Energy Rebuild, about one third of which have chosen to rebuild all-electric homes. Staff is beginning work with PG&E to outline the design of a 2020 program.

Sonoma Clean Power accepted the Grand Award at the Bay Area Metro Awards ceremony for the Advanced Energy Rebuild program. The Bay Area Metro Awards is ABAG and MTC's annual award ceremony recognizing programs and projects that are advancing Bay Area mobility, protecting the environment, and addressing housing needs.

### *Low Carbon Reach Codes*

An "all-electric" reach code would mandate that all new construction within a jurisdiction use high efficiency electric equipment, reducing the greenhouse gas emissions of new homes by more than two thirds. Initial public meetings have been held in Santa Rosa and Windsor, with Petaluma's first reach code meeting scheduled for July 1st.

## **MONTHLY COMPILED FINANCIAL STATEMENTS**

May marks the first month of the summer rate season, a period where aggregate rates are greater than in the winter. The year-to-date growth in net position is slightly below projections due primarily to lower than anticipated electricity sales. Year-to-date electricity sales reached \$156,817,000.

Electricity sales (as reported on the Statement of Revenues, Expenses and Changes in Net Assets) is being offset by our estimate of uncollectible accounts, which is currently set at approximately 0.5% of electricity sales. As historical data is gathered on the collection patterns specific to SCP customers, this rate will be revisited and adjusted as necessary. Note that the accounts receivable line on the Statement of Net Position is presented net of allowance for uncollectibles.

SCP continues to procure electricity from multiple sources. Net position reached a positive \$90,909,000, which indicates healthy growth as SCP continues to make progress towards its reserve goals. Of this net position, approximately \$61,276,000 is set aside for reserves (Operating Reserve: \$51,039,000; Program Reserve: \$9,207,000; and Collateral Reserve: \$1,132,000).



## **BUDGETARY COMPARISON SCHEDULE**

The accompanying budgetary comparison includes the 2018/19 amended budget approved by the Board of Directors in March 2019.

The budget is formatted to make comparisons for both the annual and the year-to-date perspective. The first column, 2018/19 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 under the year-to-date budget by approximately 2%.

The cost of electricity is a near match to 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.

### **UPCOMING MEETINGS:**

CAC MEETING - JULY 23, 2019

BOD MEETING - AUGUST 1, 2019

NO BOARD MEETING IN SEPTEMBER

CAC MEETING - SEPTEMBER, to be determined

BOD MEETING - OCTOBER 3, 2019



# Sonoma Clean Power Programs Group Strategic Action Plan

Updated June 30, 2019

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## **Acronyms**

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  
CSE - Center for Sustainable Energy  
CTE - Career Technical Education Foundation  
CPUC - California Public Utilities Commission  
DCFC - Direct Current Fast Charger  
DRRS - Demand Response Reporting System  
DNV-GL - An energy efficiency consultant  
DIY - Do-It-Yourself  
eMW - Electric Motor Werks  
EM&V - Evaluation, Measurement and Verification  
EV - Electric Vehicle  
GHG - Greenhouse Gasses  
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  
NEM - Net Energy Metering  
NRDC - Natural Resources Defense Council  
NSCAPCD -Northern Sonoma County Air Pollution Control District  
MW - Megawatt  
PG&E - Pacific Gas and Electric  
RCPA - Regional Climate Protection Authority  
SCP - Sonoma Clean Power  
SCTA - Sonoma County Transportation Authority  
TNC - Transportation Network Company (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 resulted in the shipment of 2,456 (as of 6/01/19) 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 550 checkouts (*as of 4/01/19*) 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 19/20 was approved by SCP's Board.
- 4) A Demand Charge Reduction Program was implemented to assist large commercial and industrial customers in reducing demand charges on their bills. Nineteen (19) large commercial and industrial customers have been contacted for participation.
- 5) Induction Cooktop Experience, a program that loans portable electric induction cooktops to customers, has seen 123 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 in Petaluma will start lending cooktops from their headquarters.
- 6) A program to incentivize the purchase of EV's by local non-profits has resulted in 7 EV's being placed and 2 non-profits under contract searching for an EV (as of 05/30/19).
- 7) 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 196 applications (as of 6/01/19) to the program.
- 8) 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 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 are expected to commence soon.

## **New Programs**

SCP is including the following new activities in the plan:

- 1) Pursuing CALeVIP funding from the CEC to incentivize publicly available EV charging stations in Sonoma and Mendocino counties. This is being done in cooperation with, BAAQMD, CEC, CSE, MCAQMD, NSCAPCD, and the RCPA.
- 2) Working with the public transit agencies in Sonoma and Mendocino counties on a study to identify the electric infrastructure they will need in place to take their services all-electric.
- 3) Working with each SCP jurisdiction to identify the most likely locations for Level 3 charging stations
- 4) Working with RCPA & Sonoma County ESD to develop ongoing certification courses, youth EE education classes, and EE technology demonstrations that will occur at the new storefront.
- 5) Establishing a methodology for a customer to commit to 20-year purchase of EverGreen in lieu of building on-site renewable energy.
- 6) School Bus Program - Staff are researching how SCP may be of assistance to local school bus operators in switching to electric buses.
- 7) Investigating how best to pair battery storage with existing or planned solar systems at municipal facilities.
- 8) Claiming of LCFS credits associated with EV charger program to expand future program offerings.
- 9) Assisting member jurisdictions with the implementation of building “reach” codes that help reduce greenhouse gas emissions.
- 10) Investigating the potential for an incentive towards the purchase of E-bikes.



## **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) Grid Alternatives: In 2018 we partnered with Grid Alternatives on a mailing campaign to make eligible SCP customers aware of their low-income solar installation program. Due to State budget cuts, Grid Alternatives was not able to fund solar installations in SCP territory this year. We will keep in touch with them and resume our cooperative relationship if funding becomes available.
- 2) Promote the use of electric vehicles in TNC operations: SCP ran a pilot program with Uber where SCP incentivized Uber drivers \$1 per ride if they drove an electric car. Due to low uptake and disinterest from Uber, the pilot program was not extended.

## **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.
<ol style="list-style-type: none"> <li>1. Required by regulatory or other deadlines;</li> <li>2. Other strategies or actions are dependent on outcome;</li> <li>3. Achievable in the near-term; and</li> <li>4. Funding and resources are available.</li> </ol>	<ol style="list-style-type: none"> <li>1. Anticipated, yet not immediate, deadline;</li> <li>2. Funding is proposed; and</li> <li>3. Necessary for planning and development of long-term actions.</li> </ol>	<ol style="list-style-type: none"> <li>1. Not enough information to proceed currently;</li> <li>2. Lower priority; and</li> <li>3. Funding not available</li> </ol>

## **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 electrification

Status: SCP contracted for consultant services to analyze the infrastructure needs of transit agencies to upgrade their fleets to all electric propulsion. 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.

#### **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 is in negotiations. SCP is working to claim LCFS credits for this program, which will help expand EV program funding in future years.

Involved Parties: eMotorWerks, Olivine.

#### **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, 7 non-profits have taken advantage of this incentive, while an additional 2 non-profits are under contract and searching for a vehicle. It is anticipated that this program will

be continued in FY 19/20.

Involved Parties: RCPA, local non-profits.

#### Immediate Action Four:

Apply for EV Charging Infrastructure Funding From the CEC.

**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 has organized an effort with all the Air Districts in SCP territory to seek implementation of a CALeVIP project. A letter of intent has been submitted to the CEC for project implementation in 2020. If successful, SCP would commence work in Summer/Fall 2019 with a launch in Q1 2020.

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

#### Immediate Action Five:

Increase Level 3 (DCFC) Charging Opportunities in our Service Territory.

**Project:** Identify potential sites for Level 3 DCFC charging stations in each SCP jurisdiction. Release an RFP to EVSE vendors to judge interest in Level 3 infrastructure projects in SCP territory.

**Status:** SCP staff have been working with staff of our jurisdictions to identify likely sites for Level 3 charging stations.

**Involved Parties:** RCPA, SCP member jurisdictions.

#### Near Term Action One:

Promote the use of Electric Vehicles in Car Sharing

**Project:** Electric Car Sharing.

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

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

### Near Term Action Two:

Investigate Expansion of Free Charging Station Program to Multifamily Properties.

Project: Develop incentive program/resources for multifamily property owners and residents interested in installing charging stations. Serve as a single point of contact in directing larger properties (capable of hosting 20+ chargers) to PG&E program.

Status: This program is on hold due to consultant staff turnover.

Involved Parties: BayREN, PG&E CSE, BAAQMD.

### Near Term Action Three:

Foster electric vehicle adoption in low-income multifamily properties.

Project: Collaborate with low-income multifamily developers and stakeholders to identify structures that will promote adoption of electric vehicles in this difficult market sector.

Status: In concept phase.

Parties Involved: RCPA.

### Near Term Action Four:

Investigate Possibility of Incentivizing Charging for Low-Income Customers.

Project: Reach out to EVSE vendors to gauge interest in a pilot program offering free or discounted charging for low-income customers that purchase an electric vehicle.

Status: In concept phase.

Involved Parties: To be determined.

### Near Term Action Five:

Investigate Possibility of Incentivizing E-Bikes.

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

Status: In concept phase.

Involved Parties: 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: RCPA.

*///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:** A CEC Lead Locally Grant commenced July 9, 2018. Monitoring equipment has been installed in 15 demonstration homes. Installation of new technologies will commence in Fall of 2019. Preparing for second phase of residential upgrade plan. Advanced Energy Center construction to commence in August 2019.

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

#### Immediate Action Two:

Investigate Potential for 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.

### 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 Demo Area.
- Involved Parties:** SCP Staff, Daily Acts.

### 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 is available to parties rebuilding in the burn zones of Sonoma and Mendocino counties. As of January 2019, we have received 196 applications as of June 1, 2019. Staff are investigating the possibility of extending the program past the planned Jan 2020 end date.
- Involved Parties:** PG&E, BAAQMD, Production Builders, City of Santa Rosa, County of Sonoma, County of Mendocino.

### Immediate Action Five:

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

- Project:** Develop standard “Reach Ordinances” that local jurisdictions can consider.
- Status:** SCP is actively engaging with NRDC, the Building Decarbonization Collation, and a group of California jurisdictions to create all-electric reach ordinances for the 2019 new construction Title 24 energy code.
- Involved Parties:** Local cities and counties, NRDC, the Building Decarbonization Collation.



### Near Term Action One:

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 has partnered with PG&E to train nearly 1,000 contractors, homeowners, architects, and engineers through Advanced Energy Rebuild trainings at the North Coast Builder's Exchange. SCP will be working with parties below to develop a yearlong training calendar.

**Involved Parties:** Sonoma County, RCPA, PG&E, Design Avenues LLC.

### Near Term Action Two:

Interface with the CPUC and Stakeholders on Review of the Three-Prong Test.

**Project:** The CPUC's three-prong fuel substitution test, developed in the 1990s, determines what fuel substitution projects can receive utility customer-funded energy efficiency incentives and support. Industry groups led by NRDC and the Sierra Club are seeking clarification on and potential changes to the test to allow more program activities that reduce the use of natural gas and propane.

**Status:** NRDC has filed a motion seeking review and modification of the test.

**Involved Parties:** NRDC, Sierra Club, CPUC.

### Near Term Action Three:

Develop Tools and Program Models to Assist Property Owners in Better Understanding the Financial Impacts of Fuel Switching.

**Project:** Develop a tool/program model that helps customers evaluate the potential for energy efficiency/fuel switching, electric vehicles, and solar photovoltaics over short and long terms.

**Status:** In concept phase.

**Involved Parties:** To be determined.

*///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. We will continue to monitor grant opportunities and apply as appropriate.
- Involved Parties: To be determined.

#### 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.

*///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 are working to add 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.

*///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:**

Support Solar Sonoma County in providing assistance to SCP customers installing on-site renewable generation.

**Project:** Solar Sonoma County provides support to local residents who wish to install renewable energy systems. SSC provides impartial advice regarding siting, financing and contractor selection.

**Status:** Contract in place with CCP/Solar Sonoma County.

**Involved Parties:** Solar Sonoma County, CCP.

#### **Immediate Action Two:**

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:** Contract in development. Initial talks with the CEC have been positive.

**Involved Parties:** CEC

### Immediate Action Three:

#### Demand Charge Reduction Program.

**Project:** Offer a customer service program to assist large commercial and industrial clients with high demand charges in reducing their demand charges through battery energy storage and/or solar+storage.

**Status:** Through an RFP, Stem, Inc. was selected to provide battery storage solutions for demand charge reduction. SCP's Customer Service Department is currently working with large commercial and industrial customers to connect with Stem on energy storage solutions.

**Involved Parties:** SCP staff, Stem, Borego Solar.

### Near Term Action One:

#### Determine How Best to Add Storage to SCP's ProFIT Program.

**Project:** Develop a scope of work and solicit a consultant's proposal to determine the best practices necessary to incorporate energy storage into SCP's existing ProFIT program.

**Status:** No work completed to date.

**Involved Parties:** To be determined.

### Near Term 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.

**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.

Near Term 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: In concept phase

Involved Parties: SCP member agencies

Near Term Action Four:

Develop renewable resource opportunities for customer properties that are not a good fit for on-site generation (i.e. too heavily shaded, too dense).

Project: Launch a program for customers to commit to a 20-year purchase of EverGreen at their home or business.

Status: A draft contract has been completed.

Involved Parties: Calpine Energy Solutions.

*///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 1<sup>st</sup>, 2019, 3 customers have received assistance.

**Parties Involved:** County of Sonoma Energy & Sustainability Division.

*///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.

///*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

#### **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://www.driveev.org).

**Involved Parties:** SCP Marketing Staff, Yenter Group, Choose EV, RCPA.

### 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 2017/18 school year and wrapping up implementation for 2018/19 school year. SCP will bring a contract to our Board seeking to extend the contract an additional two years.

**Involved Parties:** Sonoma Water.

### 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:** 30 kits are currently in rotation in Sonoma County Libraries and 11 kits in rotation in Mendocino County Libraries. The kits combined have been checked out over 552 times (503 check outs in Sonoma and 52 in Mendocino).

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

*///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)*;
- Apply for EV Charging Infrastructure Funding from the CEC *(PS1)*;
- Increase Level 3 (DCFC) Charging Opportunities in our Service Territory *(PS1)*;
- Project Management for the Lead Locally CEC Grant *(PS2)* ;
- Investigate Potential for 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)*;
- Participate with Local Jurisdictions on Ordinances that Encourage Greenhouse Gas Reduction in Local Buildings *(PS2)*;
- Monitor Existing Funding Channels for Potential Opportunities *(PS3)*;
- Implement GridSavvy Community *(PS4)*;
- Support Solar Sonoma County in providing assistance to SCP customers installing on-site renewable generation *(PS5)*;
- Develop an alternative to mandatory on-site solar systems in new construction *(PS5)*;
- Demand Charge Reduction Program *(PS5)*;
- Provide Assistance to Commercial Customers in Optimizing Energy Efficiency *(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)*.

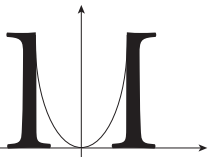
### Near Term Actions:

- Promote the use of Electric Vehicles in Car Sharing *(PS1)*;
- Investigate Expansion of Free Charging Station Program to Multifamily Properties *(PS1)*;
- Foster electric vehicle adoption in low-income multifamily properties *(PS1)*;
- Investigate Possibility for Incentivization of Charging for Low-Income Customers *(PS1)*;
- Investigate Possibility of Incentivizing E-Bikes *(PS1)*;
- Develop an Education Program to be Facilitated through the Advanced Energy Marketplace *(PS2)*;
- Interface with the CPUC and Stakeholders on Review of the Three-Prong Test *(PS2)*;
- Develop Tools and Program Models to Assist Property Owners in

- Better Understanding the Financial Impacts of Fuel Switching (*PS2*);
- Determine How Best to Add Storage to SCP's ProFIT Program (*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*);
- Develop renewable resource opportunities for customer properties that are not a good fit for on-site generation (ie: too heavily shaded, too dense) (*PS5*);
- Investigate the use of Bio-Mass Power Generation in SCP Territory (*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*).



## 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 May 31, 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  
July 1, 2019



# SONOMA CLEAN POWER AUTHORITY

## STATEMENT OF NET POSITION

As of May 31, 2019

### ASSETS

Current assets	
Cash and cash equivalents	\$ 41,593,859
Investment in Sonoma County Investment Pool	15,402,798
Accounts receivable, net of allowance	16,280,931
Other receivables	754,773
Accrued revenue	8,336,325
Prepaid expenses	2,084,074
Deposits	202,079
Investments	10,185,279
Total current assets	<u>94,840,118</u>
Noncurrent assets	
Land	860,520
Capital assets, net of depreciation	3,691,744
Deposits	5,459,242
Total noncurrent assets	<u>10,011,506</u>
Total assets	<u>104,851,624</u>

### LIABILITIES

Current liabilities	
Accounts payable	1,032,519
Accrued cost of electricity	11,532,188
Advanced from grantors	453,250
Other accrued liabilities	503,336
User taxes and energy surcharges due to other governments	421,732
Total current liabilities	<u>13,943,025</u>

### NET POSITION

Investment in capital assets	4,552,264
Unrestricted	86,356,335
Total net position	<u>\$ 90,908,599</u>

**SONOMA CLEAN POWER AUTHORITY**  
**STATEMENT OF REVENUES, EXPENSES**  
**AND CHANGES IN NET POSITION**  
**July 1, 2018 through May 31, 2019**

**OPERATING REVENUES**

Electricity sales, net	\$ 156,394,076
Evergreen electricity premium	423,033
Grant revenue	1,398,224
Total operating revenues	<u>158,215,333</u>

**OPERATING EXPENSES**

Cost of electricity	131,610,466
Staff compensation	3,071,536
Data manager	2,893,484
Service fees - PG&E	869,260
Consultants and other professional fees	2,547,487
Legal	519,012
Communications	1,109,147
General and administration	807,333
Program rebates and incentives	1,578,502
Depreciation	54,676
Total operating expenses	<u>145,060,903</u>
Operating income	<u>13,154,430</u>

**NONOPERATING REVENUES (EXPENSES)**

Interest income	992,539
Gain on sale of equipment	503
Total nonoperating revenues (expenses)	<u>993,042</u>

**CHANGE IN NET POSITION**

	14,147,472
Net position at beginning of period	<u>76,761,127</u>
Net position at end of period	<u>\$ 90,908,599</u>

# SONOMA CLEAN POWER AUTHORITY

## STATEMENT OF CASH FLOWS

July 1, 2018 through May 31, 2019

### CASH FLOWS FROM OPERATING ACTIVITIES

Receipts from electricity sales	\$ 159,628,507
Receipts from grantors	789,851
Receipts from supplier for security deposits	35,600
Tax and surcharge receipts from customers	2,285,817
Deposits and collateral returned	372,500
Payments to purchase electricity	(134,821,805)
Payments for staff compensation	(3,069,648)
Payments for contract services	(6,663,669)
Payments for communications	(1,394,036)
Payments for general and administration	(861,647)
Payments for program rebates and incentives	(1,582,302)
Tax and surcharge payments to other governments	(2,332,060)
Deposits and collateral paid	(1,408,290)
Payments for charitable contributions	(108,000)
Net cash provided (used) by operating activities	<u>10,870,818</u>

### CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES

Acquisition of capital assets	<u>(1,145,472)</u>
Net cash provided (used) by capital and financing activities	(1,145,472)

### CASH FLOWS FROM INVESTING ACTIVITIES

Purchase of certificate of deposit	(10,185,279)
Interest income received	<u>1,008,772</u>
Net cash provided (used) by investing activities	<u>(9,176,507)</u>

Net change in cash and cash equivalents (including County Investment Pool)	548,839
Cash and cash equivalents at beginning of year	<u>56,447,818</u>
Cash and cash equivalents at end of year	<u>\$ 56,996,657</u>

### Reconciliation to the Statement of Net Position

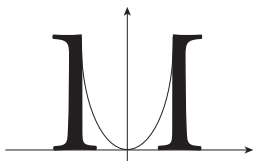
Cash and cash equivalents	\$ 41,593,859
Investment in Sonoma County Investment Pool	<u>15,402,798</u>
Cash and cash equivalents	<u>\$ 56,996,657</u>



**SONOMA CLEAN POWER AUTHORITY**  
**STATEMENT OF CASH FLOWS (continued)**  
**July 1, 2018 through May 31, 2019**

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

Operating income	\$ 13,154,430
Adjustments to reconcile operating income to net cash provided (used) by operating activities	
Depreciation expense	53,031
Revenue reduced for uncollectible accounts	788,027
Charitable contributions considered an operating activity for cash flow purposes only	(108,000)
(Increase) decrease in net accounts receivable	795,190
(Increase) decrease in other receivables	(588,260)
(Increase) decrease in accrued revenue	1,236,697
(Increase) decrease in prepaid expenses	(1,553,543)
(Increase) decrease in current deposits	(1,002,290)
Increase (decrease) in accounts payable	(59,592)
Increase (decrease) in accrued cost of electricity	(1,251,676)
Increase (decrease) in advance from grantors	(46,750)
Increase (decrease) in accrued liabilities	(527,286)
Increase (decrease) in user taxes and energy surcharges due to other governments	(54,760)
Increase (decrease) in supplier security deposits	35,600
Net cash provided (used) by operating activities	<u><u>\$ 10,870,818</u></u>



## 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 May 31, 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  
July 1, 2019



**SONOMA CLEAN POWER AUTHORITY  
OPERATING FUND**

**BUDGETARY COMPARISON SCHEDULE**

**July 1, 2018 through May 31, 2019**

	2018/19 YTD Amended Budget	2018/19 YTD Actual	2018/19 YTD Amended Budget Variance (Under) Over	2018/19 YTD Actual/ Amended Budget %	2018/19 Amended Budget	2018/19 Amended Budget Remaining
<b>REVENUE AND OTHER SOURCES:</b>						
Electricity (net of allowance) *	\$ 159,581,152	\$ 156,394,076	\$ (3,187,076)	98%	\$ 176,855,000	\$ 20,460,924
Evergreen Premium (net of allowance)	371,759	423,033	51,274	114%	412,000	(11,033)
CEC Grant	1,811,600	1,351,474	(460,126)	75%	1,927,000	575,526
BAAQMD grant	56,833	46,750	(10,083)	0%	62,000	15,250
Interest income	867,167	992,539	125,372	114%	946,000	(46,539)
Miscellaneous Income	-	503	503	0%	-	(503)
Total revenue and other sources	<u>162,688,511</u>	<u>159,208,375</u>	<u>(3,480,136)</u>	<u>98%</u>	<u>180,202,000</u>	<u>20,993,625</u>
<b>EXPENDITURES AND OTHER USES:</b>						
<b>CURRENT EXPENDITURES</b>						
Cost of energy and scheduling	132,606,442	131,610,466	(995,976)	99%	146,345,000	14,734,534
Data management	2,831,583	2,893,484	61,901	102%	3,089,000	195,516
Service fees- PG&E	879,083	869,260	(9,823)	99%	959,000	89,740
Personnel	3,355,917	3,071,536	(284,381)	92%	3,661,000	589,464
Outreach and communications	1,048,667	907,581	(141,086)	87%	1,144,000	236,419
Customer service	408,000	199,923	(208,077)	49%	440,000	240,077
General and administration	486,750	439,083	(47,667)	90%	531,000	91,917
Legal	650,833	519,012	(131,821)	80%	710,000	190,988
Accounting and auditing	187,000	138,995	(48,005)	74%	204,000	65,005
Technical consultants	174,167	98,254	(75,913)	56%	190,000	91,746
Legislative and regulatory advocacy	117,333	102,500	(14,833)	87%	128,000	25,500
Other consultants	146,667	103,200	(43,467)	70%	160,000	56,800
CalCCA Trade Association	365,000	275,000	(90,000)	75%	400,000	125,000
Program implementation	4,134,167	2,599,084	(1,535,083)	63%	4,510,000	1,910,916
Program - CEC grant	2,048,750	1,178,849	(869,901)	58%	2,415,000	1,236,151
Program development and evaluation	85,000	-	(85,000)	0%	100,000	100,000
Total current expenditures	<u>149,525,359</u>	<u>145,006,227</u>	<u>(4,519,132)</u>	<u>97%</u>	<u>164,986,000</u>	<u>19,979,773</u>
<b>OTHER USES</b>						
Collateral deposit payments	1,409,000	1,408,290	(710)	100%	1,409,000	710
Collateral deposit payments returned	-	(372,500)	(372,500)	-	-	372,500
Capital outlay	1,100,000	806,657	(293,343)	73%	1,190,000	383,343
Total expenditures, Other Uses and Debt Service	<u>152,034,359</u>	<u>146,848,674</u>	<u>(5,185,685)</u>	<u>97%</u>	<u>167,585,000</u>	<u>20,736,326</u>
Net increase (decrease) in available fund balance	<u>\$ 10,654,152</u>	<u>\$ 12,359,701</u>	<u>\$ 1,705,549</u>	<u>116%</u>	<u>\$ 12,617,000</u>	<u>\$ 257,299</u>

\* Represents sales of approximately 2,209,000 MWh for 2018/19 YTD actual.

	Current Balance	% of FY Target	FY Target Balance
<b>RESERVES</b>			
Operating Cash Reserve	\$ 51,039,431	61%	\$ 83,088,000
Program Cash Reserve	9,207,151	55%	16,617,600
Collateral Cash Reserve	1,132,190	8%	14,634,500
	<u>\$ 61,378,772</u>	<u>54%</u>	<u>\$ 114,340,100</u>

See accountants' compilation report.

**SONOMA CLEAN POWER AUTHORITY**  
**OPERATING FUND**  
**BUDGET RECONCILIATION TO STATEMENT OF**  
**REVENUES, EXPENSES AND CHANGES IN NET POSITION**  
**July 1, 2018 through May 31, 2019**

Net increase (decrease) in available fund balance per budgetary comparison schedule:	\$ 12,359,701
Adjustments needed to reconcile to the changes in net position in the Statement of Revenues, Expenses and Changes in Net Position:	
Subtract depreciation expense	(54,676)
Add back capital asset acquisitions	806,657
Subtract collateral deposits returned	(372,500)
Add back collateral deposits	<u>1,408,290</u>
Change in net position	<u>\$ 14,147,472</u>



## Staff Report - Item 08

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To: Sonoma Clean Power Authority Board of Directors

From: Geof Syphers, CEO  
Neal Reardon, Director of Regulatory Affairs

Issue: Receive Legislative and Regulatory Updates and Provide Direction as Appropriate

Date: July 11, 2019

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### **Requested Board Action:**

Receive the Regulatory and Legislative Updates and Provide Direction as Appropriate.

### **REGULATORY REPORT**

#### **Power Charge Indifference Adjustment (PCIA)**

On June 10<sup>th</sup>, the CPUC Energy Division issued a disposition letter approving PG&E's new bundled generation and PCIA rates. This final revision further reduces the PCIA by 3.8% and raises PG&E bundled rates by 1% compared to what PG&E proposed in April of this year. This change was directed by Energy Division staff, who concurred with Northern California CCAs that PG&E must use forecasted - not observed - costs for 2018 rates to be in compliance with the Phase 1 PCIA Decision issued last October.

As background, following that October Decision, PG&E had originally proposed in November to collect \$1.164 billion in PCIA charges from all departed customers for the year 2019. After a coalition of Northern California CCAs litigated this Application, the PUC determined that PG&E had over-estimated the 2019 PCIA by \$200 million, and reduced the total PCIA to \$964 million for the year. The result is that customers will pay a lower PCIA compared to what they paid last year.

PG&E issued their Annual Electric True-up to implement these rates on July 1<sup>st</sup>.

## **LEGISLATIVE REPORT**

No changes in legislative positions are recommended at this time. The following are updates on SCP's priority bill:

Meetings with offices on AB 56 continued this past week, and CEO Syphers will testify on July 10 in opposition. As previously mentioned, to get the votes on the floor, the author pledged to many of his colleagues that he would work to address CalCCA's concerns. For this reason, some legislators approached CalCCA and requested that we draft amendments to address our concerns and provide them directly to the author with their involvement. CalCCA drafted and presented amendments to the author nearly a month ago to narrow the bill to a true backstop function for resource adequacy but has yet to receive a response. CalCCA committed to changing to a neutral position if the author accepted the amendments.

This past week, CalCCA met with Senator McGuire and his staff, staff with Senators Jerry Hill and Nancy Skinner and Kip Lipper, chief energy advisor to Senate Pro Tem, Toni Atkins, about our opposition to AB 56, our central buyer proposal and POLR. The meetings were positive though most of the time was spent covering AB 56 since, at the time, the bill was scheduled to be heard on July 2<sup>nd</sup> (it has since been moved to July 10<sup>th</sup>) and was the more immediate issue. While no vote commitments were made in any of the meetings, all three offices were sympathetic to our concerns. Follow up will be needed to provide further details to CalCCA's central buyer proposal, our opposition to SB 520 and our ideas on Provider of Last Resort or "POLR" (SB 520 is actually in the Assembly, but as part of our effort to educate legislators and staff about POLR, CalCCA is taking the opportunity to begin talking to Senators and their staff about our thoughts on alternate ideas and moving SB 520 to a two-year track to provide for more stakeholder engagement on such an important policy).

It is important to note that AB 56 was also amended last week, however, once again, neither SCP nor CalCCA was included in the development of those amendments. Making matters worse, CalCCA met with the author's staff this week where they committed to sharing any amendments they or the committee planned to submit. However, a few hours after that meeting, the bill was amended. The amendments change a few words to, again, make it

appear that the bill is limited to backstop procurement and not impact CCA procurement autonomy, however, the problematic provisions that CalCCA has continuously cited with author remain unchanged. At this stage, it appears that author does not plan to work with CalCCA to address our concerns.

Other priority bills were also amended this past week. AB 1362 (O'Donnell) was amended to clarify that "the dissemination of publicly available and factual information" distributed by any LSE is not a violation of PUC section 707 which is the statute that governs the code of conduct of electrical corporations relative to community choice aggregation programs. Amendments to SB 520 did not address issues raised by CalCCA. The amendments actually further enshrine IOUs as POLR and clean up various provisions related to the existing intent of the bill. While the amendments improve the technical nature of the bill, no improvements were made to the provisions that would enable a CCA to become POLR. Lastly, AB 1584 was also amended, however, these are also technical improvements and do not raise any concerns for CCAs.

Lastly, CalCCA has long known that AB 1084 (Holden) was a spot bill requested by the Governor to be a potential landing spot for any wildfire liability legislation. On Friday, the bill was finally amended with language the Governor is proposing. As mentioned in the regulatory report, the highlights in the bill include a revolving liquidity wildfire fund to be overseen by a new California Catastrophe Council and reforms to how utilities can recover wildfire costs. However, PG&E would be ineligible to receive any wildfire funds until they emerge from bankruptcy and utilities would not be able to make any profits from the wildfire resiliency infrastructure improvements required by the bill. The bill deletes many of the cost recovery provisions established by SB 901 (Dodd, 2018) that are cause for concern. It is also important to note that even though Assemblymember Holden has been designated as the author, there is no indication yet that either the Assembly or Senate leadership has agreed to support any of the provisions in the bill.

SCP staff and CalCCA are still reviewing the bill and do not recommend taking a position at this time.

Many bills are scheduled for the next two weeks, although the week of July 8<sup>th</sup> will be the busiest. Below are two reference tables of the bills scheduled to be heard this week and next.

Bills scheduled to be heard the week July 1<sup>st</sup>:

<b>Bill</b>	<b>Summary</b>	<b>Hearing Date &amp; Committee</b>	<b>SCP Position</b>
AB 684 (Levine)	Requires the Dept of Housing and Community Development and the CA Building Standards Commission to propose standards for electric vehicle parking spaces at or near multi-family dwellings.	7/2, Senate Housing	Support
AB 1362 (O'Donnell)	Creates a centralized clearinghouse of LSE residential electric rate tariffs and programs to enable customers and local government to compare rates, services, environmental attributes and other offerings.	7/2, Senate Energy	Support
AB 1584 (Quirk)	Requires all LSEs under the jurisdiction of the CPUC to pay for the indirect costs that their portfolios impose on the electric system to serve their customer loads.	7/2, Senate Energy	Neutral
AB 1046 (Ting)	Sets the goal for the Charge Ahead California Initiative the placement in service of at least 5 million zero-emission vehicles by January 1, 2030.	7/3, Senate Environmental Quality	Watch
SB 676 (Bradford)	Requires the CPUC and CEC to establish electric vehicle-grid integration targets and strategies for all LSEs.	7/3, Assembly Energy	Watch
AB 1054 (Holden)	Adopts the Governor's recently proposed wildfire liability plan.	7/5, Assembly Energy	Watch



Bills scheduled to be heard the week of July 8<sup>th</sup>:

Bill	Summary	Hearing Date & Committee	SCP Position
AB 56 (Garcia, E)	Creates a Central Buyer procurement entity at the California Alternative Energy and Advanced Transportation Financing Authority (CAEATFA).	7/10, Senate Energy	Oppose
SB 155 (Bradford)	Gives the CPUC expanded enforcement authority over LSEs in the IRP process. This enforcement authority threatens CCA procurement autonomy.	7/8, Assembly Natural Resources	Oppose
SB 167 (Dodd)	Requires the impacts on customers enrolled in the California Alternative Rates for Energy (CARE) program, and others to also be included in the Wildfire Mitigation Plans.	7/10, Assembly Energy	Support
SB 350 (Hertzberg)	Authorizes the CPUC to consider a multiyear centralized resource adequacy mechanism, among other options, to most efficiently and equitably meet specified resource adequacy objectives.	7/10, Assembly Energy	Watch / Allow staff to negotiate
SB 520 (Hertzberg)	This bill would authorize the CPUC to permit IOUs that meet certain requirements to serve as a provider of last resort.	7/10, Assembly Energy	Oppose
SB 774 (Stern)	Attempts to improve the ability to develop and deploy microgrids in communities.	7/10, Assembly Energy	Support, if Amended

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## Staff Report – Item 09

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To: Sonoma Clean Power Board of Directors

From: Geof Syphers, CEO  
Rebecca Simonson, Power Services Manager

Issue: Adoption of Customer Rates for September 1, 2019, Consistent with Community Advisory Committee Recommended Bill Savings

Date: July 11, 2019

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### **Requested Board Action:**

Review and approve adoption of customer electric generation rates starting September 1, 2019 with 2.0% savings for all rate classes.

### **Background:**

The Board approved the SCP Fiscal Year 2019-2020 Budget at the June 6, 2019 meeting. The budget was approved with rates that were estimated to produce 1.0% bill savings for all customers, but rates were not adopted in that meeting because the final CPUC decision on PG&E's 2019 PCIA and generation rates had not yet been made. Instead, staff proposed a procedure for adopting final rates to both the Community Advisory Committee and the Board:

*If the actual savings possible after CPUC votes is less than 0.5%, the Committee will hold an additional meeting to review rates before they are brought to the Board for adoption. However, if the actual bill savings is at least 0.5%, those rates will be brought directly to the Board at the July meeting, rather than holding an additional Committee meeting.*

The CPUC voted and approved PG&E and PCIA rates (effective July 1, 2019) that produced greater than 0.5% bill savings for SCP customers, therefore the

rates are being brought directly to the Board without a third Committee meeting for additional review.

Due to very hard work by SCP’s Director of Regulatory Affairs, Neal Reardon, and others in CalCCA the CPUC corrected a \$200 million error in PG&E’s November 2018 ERRA calculation of the PCIA fee across its territory, reducing expenses for SCP customers by almost \$14 million on an annualized basis. The actual savings over SCP’s fiscal year may be closer to \$10 million because the 2020 PCIA increase is expected around March of 2020.

Since the June 6, 2019 Board meeting, PCIA rates went down 3.8% on a volume weighted average basis, and PG&E generation rates went up 1%. This last-minute change in the PCIA presents SCP with a happy problem: to what extent should SCP build reserves in anticipation of the known 2020 PCIA increase, versus to what extent should SCP reduce customer rates beyond the approved 1.0% level? In addition, staff explored what level of customer savings would likely be possible to sustain through 2020.

Although rates that produce 1% total bill savings fall within the Board approved budget and procedure for adopting final rates, staff recommends that this increased revenue be shared between customers and contributing to reserves to safeguard against the predicted 2020 increase in PCIA. Two rate scenarios are shown below; 1) 1% total bill savings and 2) 2% total bill savings. Each scenario’s associated rates tables are provided as an appendix.

By increasing customer rate savings to 2.0%, the roughly \$10 million in reduced expenses would be shared approximately equally between additional rate savings and additional reserves. In addition, it is likely that SCP can sustain a 1% savings through 2020, and perhaps a slightly higher level of savings, supporting SCP’s goal of rate stability.

Staff recommends rates that provide 2.0% savings on total electric charges relative to the distribution utility’s adopted July 1, 2019 rates.

*All dollar amounts are in \$ millions*

<b>Total Bill Savings</b>	<b>Customer Savings on Total Bill</b>	<b>Customer Programs</b>	<b>Capital Investments</b>	<b>Change in Program Reserves</b>	<b>Change in Operating Reserves</b>	<b>Change in Collateral Reserves</b>
1.0%	\$5.0	\$12.4	\$8.7	\$3.3	\$16.6	\$2.2
<b>2.0%</b>	<b>\$10.0</b>	<b>\$12.4</b>	<b>\$8.7</b>	<b>\$2.6</b>	<b>\$12.9</b>	<b>\$1.7</b>

Following the Board's decision on rates, staff will bring a budget adjustment to a later meeting to recognize the larger expected contribution to reserves than forecast in the adopted annual budget.

**Attachments**

- September 1, 2019 Proposed Rates with 1% Savings
- September 1, 2019 Proposed Rates with 2% Savings

**Sonoma Clean Power**  
**Sep 1, 2019 Proposed Rates with 1% savings**

PG&E EQUIVALENT SCHEDULE	SCP RATE SCHEDULE	Charge	UNIT/PERIOD	Sep 1, 2019 PROPOSED GENERATION RATE	Sep 1, 2019 SCP PROPOSED WITH PG&E SURCHARGES	PG&E AL 5573-E July 1, 2019 PG&E Generation
<b>RESIDENTIAL CUSTOMERS</b>						
E-1	E-1	ENERGY CHARGE (\$/KWH)	All Energy	\$0.08768	\$0.11533	\$0.11757
EL-1 (CARE)	EL-1 (CARE)	ENERGY CHARGE (\$/KWH)	All Energy	\$0.08768	\$0.11533	\$0.11757
E-6	E-6	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.22350	\$0.25115	\$0.25500
			Summer Part Peak	\$0.10625	\$0.13390	\$0.13656
			Summer Off-Peak	\$0.05866	\$0.08631	\$0.08822
			Winter Partial Peak	\$0.08529	\$0.11294	\$0.11506
			Winter Off-Peak	\$0.07216	\$0.09981	\$0.10177
EL-6 (CARE)	EL-6 (CARE)	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.22350	\$0.25115	\$0.25500
			Summer Part Peak	\$0.10625	\$0.13390	\$0.13656
			Summer Off-Peak	\$0.05866	\$0.08631	\$0.08822
			Winter Partial Peak	\$0.08529	\$0.11294	\$0.11506
			Winter Off-Peak	\$0.07216	\$0.09981	\$0.10177
EV-A	EV-A	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.24562	\$0.27327	\$0.27845
			Summer Part Peak	\$0.10373	\$0.13138	\$0.13419
			Summer Off-Peak	\$0.03844	\$0.06609	\$0.06744
			Winter Peak	\$0.07284	\$0.10049	\$0.10405
			Winter Partial Peak	\$0.04081	\$0.06846	\$0.06501
			Winter Off-Peak	\$0.03518	\$0.06283	\$0.06984
EV-B	EV-B	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.24568	\$0.27333	\$0.27845
			Summer Part Peak	\$0.10376	\$0.13141	\$0.13419
			Summer Off-Peak	\$0.03845	\$0.06610	\$0.06744
			Winter Peak	\$0.07290	\$0.10055	\$0.10405
			Winter Partial Peak	\$0.04082	\$0.06847	\$0.06501
			Winter Off-Peak	\$0.03521	\$0.06286	\$0.06984
EV2	EV2	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.15351	\$0.18116	\$0.18585
			Summer Part Peak	\$0.10991	\$0.13756	\$0.14114
			Summer Off-Peak	\$0.07079	\$0.09844	\$0.10000
			Winter Peak	\$0.09790	\$0.12555	\$0.12897
			Winter Partial Peak	\$0.08559	\$0.11324	\$0.11649
			Winter Off-Peak	\$0.06380	\$0.09145	\$0.09301

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**Sep 1, 2019 Proposed Rates with 1% savings**

PG&E EQUIVALENT SCHEDULE	SCP RATE SCHEDULE	Charge	UNIT/PERIOD	Sep 1, 2019 PROPOSED GENERATION RATE	Sep 1, 2019 SCP PROPOSED WITH PG&E SURCHARGES	PG&E AL 5573-E July 1, 2019 PG&E Generation
<b>RESIDENTIAL CUSTOMERS</b>						
E-TOU Option A	E-TOU-A	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.17022	\$0.19787	\$0.20113
			Summer Off-Peak	\$0.09540	\$0.12305	\$0.12555
			Winter Peak	\$0.08406	\$0.11171	\$0.11379
			Winter Off-Peak	\$0.06990	\$0.09755	\$0.09949
EL-TOU Option A (CARE)	EL-TOU-A (CARE)	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.17022	\$0.19787	\$0.20113
			Summer Off-Peak	\$0.09540	\$0.12305	\$0.12555
			Winter Peak	\$0.08406	\$0.11171	\$0.11379
			Winter Off-Peak	\$0.06990	\$0.09755	\$0.09949
E-TOU Option B	E-TOU-B	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.19152	\$0.21917	\$0.22302
			Summer Off-Peak	\$0.08949	\$0.11714	\$0.11996
			Winter Peak	\$0.08606	\$0.11371	\$0.11618
			Winter Off-Peak	\$0.06746	\$0.09511	\$0.09739
EL-TOU Option B (CARE)	EL-TOU-B (CARE)	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.19152	\$0.21917	\$0.22302
			Summer Off-Peak	\$0.08949	\$0.11714	\$0.11996
			Winter Peak	\$0.08606	\$0.11371	\$0.11618
			Winter Off-Peak	\$0.06746	\$0.09511	\$0.09739
RESIDENTIAL TIME-OF-USE (PEAK PRICING 4-9 p.m. EVERY DAY)	E-TOU-C3	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.14544	\$0.17309	\$0.17611
			Summer Off-Peak	\$0.08263	\$0.11028	\$0.11267
			Winter Peak	\$0.08985	\$0.11750	\$0.11965
			Winter Off-Peak	\$0.07269	\$0.10034	\$0.10232
RESIDENTIAL TIME-OF-USE (PEAK PRICING 4-9 p.m. EVERY DAY (CARE))	EL-TOU-C3 (CARE)	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.14544	\$0.17309	\$0.17611
			Summer Off-Peak	\$0.08263	\$0.11028	\$0.11267
			Winter Peak	\$0.08985	\$0.11750	\$0.11965
			Winter Off-Peak	\$0.07269	\$0.10034	\$0.10232

Attachment 1

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**Sep 1, 2019 Proposed Rates with 1% savings**

PG&E EQUIVALENT SCHEDULE	SCP RATE SCHEDULE	Charge	UNIT/PERIOD	Sep 1, 2019 PROPOSED GENERATION RATE	Sep 1, 2019 SCP PROPOSED WITH PG&E SURCHARGES	PG&E AL 5573-E July 1, 2019 PG&E Generation
<b>COMMERCIAL, INDUSTRIAL AND GENERAL SERVICE CUSTOMERS</b>						
A-1	A-1-A	ENERGY CHARGE (\$/KWH)	Summer	\$0.10285	\$0.13049	\$0.13316
			Winter	\$0.06332	\$0.09096	\$0.09303
A-1-P	A-1-A-P	ENERGY CHARGE (\$/KWH)	Summer	\$0.10285	\$0.13049	\$0.13316
			Winter	\$0.06332	\$0.09096	\$0.09303
A-1 TOU	A-1-B	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.11732	\$0.14496	\$0.14778
			Summer Part Peak	\$0.09391	\$0.12155	\$0.12413
			Summer Off-Peak	\$0.06682	\$0.09446	\$0.09677
			Winter Partial Peak	\$0.09392	\$0.12156	\$0.12394
			Winter Off-Peak	\$0.07321	\$0.10085	\$0.10302
A-1-B-P	A-1-B-P	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.11732	\$0.14496	\$0.14778
			Summer Part Peak	\$0.09391	\$0.12155	\$0.12413
			Summer Off-Peak	\$0.06682	\$0.09446	\$0.09677
			Winter Partial Peak	\$0.09392	\$0.12156	\$0.12394
			Winter Off-Peak	\$0.07321	\$0.10085	\$0.10302
A-10-A	A-10-A	ENERGY CHARGE (\$/KWH)	Summer	\$0.09189	\$0.12067	\$0.12245
			Winter	\$0.06498	\$0.09376	\$0.09514
		DEMAND CHARGE (\$/KW)	Summer Max	\$5.53	\$5.53	\$5.73
A-10-A-P	A-10-A-P	ENERGY CHARGE (\$/KWH)	Summer	\$0.08235	\$0.11113	\$0.11280
			Winter	\$0.05894	\$0.08772	\$0.08905
		DEMAND CHARGE (\$/KW)	Summer Max	\$4.81	\$4.81	\$5.00
A-10-B	A-10-B	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.14512	\$0.17390	\$0.17622
			Summer Part Peak	\$0.09054	\$0.11932	\$0.12109
			Summer Off-Peak	\$0.06275	\$0.09153	\$0.09302
			Winter Partial Peak	\$0.07488	\$0.10366	\$0.10514
			Winter Off-Peak	\$0.05799	\$0.08677	\$0.08808
DEMAND CHARGE (\$/KW)	Summer Max	\$5.53	\$5.53	\$5.73		



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<b>COMMERCIAL, INDUSTRIAL AND GENERAL SERVICE CUSTOMERS</b>						
A-10-B-P	A-10-B-P	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.13330	\$0.16208	\$0.16426
			Summer Part Peak	\$0.08323	\$0.11201	\$0.11369
			Summer Off-Peak	\$0.05688	\$0.08566	\$0.08707
			Winter Partial Peak	\$0.06978	\$0.09856	\$0.10000
			Winter Off-Peak	\$0.05405	\$0.08283	\$0.08411
			DEMAND CHARGE (\$/KW)	Summer Max	\$4.81	\$4.81
A-6	A-6	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.35408	\$0.38172	\$0.38754
			Summer Part Peak	\$0.11746	\$0.14510	\$0.14795
			Summer Off-Peak	\$0.05988	\$0.08752	\$0.08966
			Winter Partial Peak	\$0.08520	\$0.11284	\$0.11513
			Winter Off-Peak	\$0.06789	\$0.09553	\$0.09763
A-6-P	A-6-P	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.35408	\$0.38172	\$0.38754
			Summer Part Peak	\$0.11746	\$0.14510	\$0.14795
			Summer Off-Peak	\$0.05988	\$0.08752	\$0.08966
			Winter Partial Peak	\$0.08520	\$0.11284	\$0.11513
			Winter Off-Peak	\$0.06789	\$0.09553	\$0.09763
E-19-S, V	E-19-S	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.11868	\$0.14586	\$0.14756
			Summer Part Peak	\$0.07155	\$0.09873	\$0.09995
			Summer Off-Peak	\$0.04032	\$0.06750	\$0.06841
			Winter Partial Peak	\$0.06508	\$0.09226	\$0.09342
			Winter Off-Peak	\$0.04807	\$0.07525	\$0.07624
			DEMAND CHARGE (\$/KW)	Summer Peak	\$14.64	\$14.64
E-19-P, V	E-19-P	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.10751	\$0.13469	\$0.13627
			Summer Part Peak	\$0.06303	\$0.09021	\$0.09134
			Summer Off-Peak	\$0.03443	\$0.06161	\$0.06245
			Winter Partial Peak	\$0.05702	\$0.08420	\$0.08527
			Winter Off-Peak	\$0.04149	\$0.06867	\$0.06958
			DEMAND CHARGE (\$/KW)	Summer Peak	\$13.03	\$13.03
			Summer Part Peak	\$3.17	\$3.17	\$3.22

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<b>COMMERCIAL, INDUSTRIAL AND GENERAL SERVICE CUSTOMERS</b>						
E-19-T, V	E-19-T	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.06565	\$0.09283	\$0.09399
			Summer Part Peak	\$0.05105	\$0.07823	\$0.07924
			Summer Off-Peak	\$0.03174	\$0.05892	\$0.05973
			Winter Partial Peak	\$0.05335	\$0.08053	\$0.08156
			Winter Off-Peak	\$0.03851	\$0.06569	\$0.06657
		DEMAND CHARGE (\$/KW)	Summer Peak	\$14.38	\$14.38	\$14.53
			Summer Part Peak	\$3.60	\$3.60	\$3.64
E-19-S - Option R	E-19-S Option R	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.30166	\$0.32884	\$0.33294
			Summer Part Peak	\$0.13587	\$0.16305	\$0.16510
			Summer Off-Peak	\$0.06930	\$0.09648	\$0.09769
			Winter Partial Peak	\$0.09323	\$0.12041	\$0.12186
			Winter Off-Peak	\$0.07679	\$0.10397	\$0.10525
		DEMAND CHARGE (\$/KW)	Summer Peak	\$0.00	\$0.00	\$0.00
			Summer Part Peak	\$0.00	\$0.00	\$0.00
E-19-P- Option R	E-19-P Option R	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.28401	\$0.31119	\$0.31511
			Summer Part Peak	\$0.12282	\$0.15000	\$0.15191
			Summer Off-Peak	\$0.06011	\$0.08729	\$0.08840
			Winter Partial Peak	\$0.08193	\$0.10911	\$0.11045
			Winter Off-Peak	\$0.06693	\$0.09411	\$0.09529
		DEMAND CHARGE (\$/KW)	Summer Peak	\$0.00	\$0.00	\$0.00
			Summer Part Peak	\$0.00	\$0.00	\$0.00
E-19-T Option R	E-19-T Option R	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.28093	\$0.30811	\$0.31144
			Summer Part Peak	\$0.12639	\$0.15357	\$0.15534
			Summer Off-Peak	\$0.06437	\$0.09155	\$0.09269
			Winter Partial Peak	\$0.08526	\$0.11244	\$0.11379
			Winter Off-Peak	\$0.07092	\$0.09810	\$0.09931
		DEMAND CHARGE (\$/KW)	Summer Peak	\$0.00	\$0.00	\$0.00
			Summer Part Peak	\$0.00	\$0.00	\$0.00

Attachment 1

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**Sep 1, 2019 Proposed Rates with 1% savings**

PG&E EQUIVALENT SCHEDULE	SCP RATE SCHEDULE	Charge	UNIT/PERIOD	Sep 1, 2019 PROPOSED GENERATION RATE	Sep 1, 2019 SCP PROPOSED WITH PG&E SURCHARGES	PG&E AL 5573-E July 1, 2019 PG&E Generation
<b>COMMERCIAL, INDUSTRIAL AND GENERAL SERVICE CUSTOMERS</b>						
E-20-S	E-20-S	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.10951	\$0.13573	\$0.13732
			Summer Part Peak	\$0.06658	\$0.09280	\$0.09396
			Summer Off-Peak	\$0.03711	\$0.06333	\$0.06419
			Winter Partial Peak	\$0.06034	\$0.08656	\$0.08766
			Winter Off-Peak	\$0.04438	\$0.07060	\$0.07153
		DEMAND CHARGE (\$/KW)	Summer Peak	\$14.21	\$14.21	\$14.41
			Summer Part Peak	\$3.49	\$3.49	\$3.55
E-20-P	E-20-P	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.11393	\$0.13854	\$0.14015
			Summer Part Peak	\$0.06669	\$0.09130	\$0.09244
			Summer Off-Peak	\$0.03765	\$0.06226	\$0.06310
			Winter Partial Peak	\$0.06048	\$0.08509	\$0.08616
			Winter Off-Peak	\$0.04479	\$0.06940	\$0.07031
		DEMAND CHARGE (\$/KW)	Summer Peak	\$15.56	\$15.56	\$15.78
			Summer Part Peak	\$3.67	\$3.67	\$3.73
E-20-T	E-20-T	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.06803	\$0.09116	\$0.09228
			Summer Part Peak	\$0.05370	\$0.07683	\$0.07781
			Summer Off-Peak	\$0.03473	\$0.05786	\$0.05865
			Winter Partial Peak	\$0.05595	\$0.07908	\$0.08008
			Winter Off-Peak	\$0.04139	\$0.06452	\$0.06537
		DEMAND CHARGE (\$/KW)	Summer Peak	\$18.62	\$18.62	\$18.81
			Summer Part Peak	\$4.44	\$4.44	\$4.48

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<b>COMMERCIAL, INDUSTRIAL AND GENERAL SERVICE CUSTOMERS</b>							
E-20-S - Option R	E-20-S Option R	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.27523	\$0.30145	\$0.30521	
			Summer Part Peak	\$0.12713	\$0.15335	\$0.15528	
			Summer Off-Peak	\$0.06471	\$0.09093	\$0.09207	
			Winter Partial Peak	\$0.08716	\$0.11338	\$0.11475	
			Winter Off-Peak	\$0.07174	\$0.09796	\$0.09917	
			DEMAND CHARGE (\$/KW)	Summer Peak	\$0.00	\$0.00	\$0.00
				Summer Part Peak	\$0.00	\$0.00	\$0.00
E-20-P - Option R	E-20-P Option R	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.29017	\$0.31478	\$0.31867	
			Summer Part Peak	\$0.12363	\$0.14824	\$0.15011	
			Summer Off-Peak	\$0.06154	\$0.08615	\$0.08724	
			Winter Partial Peak	\$0.08359	\$0.10820	\$0.10952	
			Winter Off-Peak	\$0.06844	\$0.09305	\$0.09421	
			DEMAND CHARGE (\$/KW)	Summer Peak	\$0.00	\$0.00	\$0.00
				Summer Part Peak	\$0.00	\$0.00	\$0.00
E-20-T - Option R	E-20-T - Option R	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.28808	\$0.31121	\$0.31465	
			Summer Part Peak	\$0.12114	\$0.14427	\$0.14602	
			Summer Off-Peak	\$0.06167	\$0.08480	\$0.08595	
			Winter Partial Peak	\$0.08217	\$0.10530	\$0.10666	
			Winter Off-Peak	\$0.06810	\$0.09123	\$0.09244	
			DEMAND CHARGE (\$/KW)	Summer Peak	\$0.00	\$0.00	\$0.00
				Summer Part Peak	\$0.00	\$0.00	\$0.00

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<b><u>AGRICULTURAL CUSTOMERS</u></b>						
AG-1-A	AG-1-A	ENERGY CHARGE (\$/KWH)	Summer	\$0.08557	\$0.11013	\$0.11312
			Winter	\$0.06485	\$0.08941	\$0.09170
		CONNECTED LOAD (\$/KW)	Summer	\$1.47	\$1.47	\$1.56
			Winter	\$0.00	\$0.00	\$0.00
AG-1-B	AG-1-B	ENERGY CHARGE (\$/KWH)	Summer	\$0.08974	\$0.11430	\$0.11687
			Winter	\$0.06567	\$0.09023	\$0.09222
		DEMAND CHARGE (\$/KW)	Summer Max	\$2.21	\$2.21	\$2.34
			Winter Max	\$0.00	\$0.00	\$0.00
AG-1-A-P	AG-1-A-P	ENERGY CHARGE (\$/KWH)	Summer	\$0.08557	\$0.11013	\$0.11312
			Winter	\$0.06485	\$0.08941	\$0.09170
		CONNECTED LOAD (\$/KW)	Summer	\$1.47	\$1.47	\$1.56
			Winter	\$0.00	\$0.00	\$0.00
AG-1-B-P	AG-1-B-P	ENERGY CHARGE (\$/KWH)	Summer	\$0.08974	\$0.11430	\$0.11687
			Winter	\$0.06567	\$0.09023	\$0.09222
		DEMAND CHARGE (\$/KW)	Summer Max	\$1.36	\$1.36	\$1.47
			Winter Max	\$0.00	\$0.00	\$0.00
AG-RA	AG-RA	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.27236	\$0.29692	\$0.30269
			Summer Off-Peak	\$0.05280	\$0.07736	\$0.07934
			Winter Partial Peak	\$0.06071	\$0.08527	\$0.08729
			Winter Off-Peak	\$0.04871	\$0.07327	\$0.07492
		CONNECTED LOAD (\$/KW)	Summer	\$1.46	\$1.46	\$1.54
			Winter	\$0.00	\$0.00	\$0.00
AG-RB	AG-RB	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.24449	\$0.26905	\$0.27428
			Summer Off-Peak	\$0.05221	\$0.07677	\$0.07865
			Winter Partial Peak	\$0.04615	\$0.07071	\$0.07247
			Winter Off-Peak	\$0.03627	\$0.06083	\$0.06228
		DEMAND CHARGE (\$/KW)	Summer Max	\$2.18	\$2.18	\$2.28
			Summer Max Peak	\$2.52	\$2.52	\$2.56
			Winter	\$0.00	\$0.00	\$0.00

**Sonoma Clean Power**  
**Sep 1, 2019 Proposed Rates with 1% savings**

PG&E EQUIVALENT SCHEDULE	SCP RATE SCHEDULE	Charge	UNIT/PERIOD	Sep 1, 2019 PROPOSED GENERATION RATE	Sep 1, 2019 SCP PROPOSED WITH PG&E SURCHARGES	PG&E AL 5573-E July 1, 2019 PG&E Generation
<b><u>AGRICULTURAL CUSTOMERS</u></b>						
AG-VA	AG-VA	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.23539	\$0.25995	\$0.26534
			Summer Off-Peak	\$0.04977	\$0.07433	\$0.07628
			Winter Partial Peak	\$0.05897	\$0.08353	\$0.08557
			Winter Off-Peak	\$0.04724	\$0.07180	\$0.07346
		CONNECTED LOAD (\$/KW)	Summer	\$1.53	\$1.53	\$1.61
			Winter	\$0.00	\$0.00	\$0.00
AG-VB	AG-VB	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.21863	\$0.24319	\$0.24806
			Summer Off-Peak	\$0.05073	\$0.07529	\$0.07713
			Winter Partial Peak	\$0.04690	\$0.07146	\$0.07320
			Winter Off-Peak	\$0.03685	\$0.06141	\$0.06285
		DEMAND CHARGE (\$/KW)	Summer Max	\$2.00	\$2.00	\$2.11
			Summer Max Peak	\$2.68	\$2.68	\$2.72
			Winter	\$0.00	\$0.00	\$0.00
AG-4-A	AG-4-A	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.15185	\$0.17641	\$0.18124
			Summer Off-Peak	\$0.05415	\$0.07871	\$0.08079
			Winter Partial Peak	\$0.05863	\$0.08319	\$0.08535
			Winter Off-Peak	\$0.04708	\$0.07164	\$0.07338
		CONNECTED LOAD (\$/KW)	Summer	\$1.48	\$1.48	\$1.57
			Winter	\$0.00	\$0.00	\$0.00
AG-4-B	AG-4-B	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.11097	\$0.13553	\$0.13871
			Summer Off-Peak	\$0.05589	\$0.08045	\$0.08214
			Winter Partial Peak	\$0.05395	\$0.07851	\$0.08020
			Winter Off-Peak	\$0.04285	\$0.06741	\$0.06883
		DEMAND CHARGE (\$/KW)	Summer Max	\$2.67	\$2.67	\$2.78
			Summer Max Peak	\$2.89	\$2.89	\$2.95
			Winter	\$0.00	\$0.00	\$0.00

**Sonoma Clean Power**  
**Sep 1, 2019 Proposed Rates with 1% savings**

PG&E EQUIVALENT SCHEDULE	SCP RATE SCHEDULE	Charge	UNIT/PERIOD	Sep 1, 2019 PROPOSED GENERATION RATE	Sep 1, 2019 SCP PROPOSED WITH PG&E SURCHARGES	PG&E AL 5573-E July 1, 2019 PG&E Generation
<b><u>AGRICULTURAL CUSTOMERS</u></b>						
AG-4-C	AG-4-C	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.13190	\$0.15646	\$0.15939
			Summer Part-Peak	\$0.06549	\$0.09005	\$0.09175
			Summer Off-Peak	\$0.04133	\$0.06589	\$0.06716
			Winter Partial Peak	\$0.04817	\$0.07273	\$0.07414
			Winter Off-Peak	\$0.03780	\$0.06236	\$0.06358
		DEMAND CHARGE (\$/KW)	Summer Max Peak	\$6.72	\$6.72	\$6.86
			Summer Part-Peak	\$1.12	\$1.12	\$1.17
	Winter	\$0.00	\$0.00	\$0.00		
AG-4-D	AG-4-D	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.15185	\$0.17641	\$0.18124
			Summer Off-Peak	\$0.05415	\$0.07871	\$0.08079
			Winter Partial Peak	\$0.05863	\$0.08319	\$0.08535
			Winter Off-Peak	\$0.04708	\$0.07164	\$0.07338
		CONNECTED LOAD (\$/KW)	Summer	\$1.48	\$1.48	\$1.57
			Winter	\$0.00	\$0.00	\$0.00
AG-4-E	AG-4-E	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.11097	\$0.13553	\$0.13871
			Summer Off-Peak	\$0.05589	\$0.08045	\$0.08214
			Winter Partial Peak	\$0.05395	\$0.07851	\$0.08020
			Winter Off-Peak	\$0.04285	\$0.06741	\$0.06883
		DEMAND CHARGE (\$/KW)	Summer Max	\$2.67	\$2.67	\$2.78
			Summer Max Peak	\$0.00	\$0.00	\$2.95
AG-5-A	AG-5-A	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.14048	\$0.16504	\$0.16839
			Summer Off-Peak	\$0.05922	\$0.08378	\$0.08547
			Winter Partial Peak	\$0.06297	\$0.08753	\$0.08931
			Winter Off-Peak	\$0.05075	\$0.07531	\$0.07681
		CONNECTED LOAD (\$/KW)	Summer	\$4.15	\$4.15	\$4.28
			Winter	\$0.00	\$0.00	\$0.00

**Sonoma Clean Power**  
**Sep 1, 2019 Proposed Rates with 1% savings**

PG&E EQUIVALENT SCHEDULE	SCP RATE SCHEDULE	Charge	UNIT/PERIOD	Sep 1, 2019 PROPOSED GENERATION RATE	Sep 1, 2019 SCP PROPOSED WITH PG&E SURCHARGES	PG&E AL 5573-E July 1, 2019 PG&E Generation
<b><u>AGRICULTURAL CUSTOMERS</u></b>						
AG-5-B	AG-5-B	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.13867	\$0.16323	\$0.16554
			Summer Off-Peak	\$0.03233	\$0.05689	\$0.05788
			Winter Partial Peak	\$0.05455	\$0.07911	\$0.08032
			Winter Off-Peak	\$0.02314	\$0.04770	\$0.04860
		DEMAND CHARGE (\$/KW)	Summer Max	\$5.04	\$5.04	\$5.21
			Summer Max Peak	\$6.41	\$6.41	\$6.52
			Winter	\$0.00	\$0.00	\$0.00
AG-5-C	AG-5-C	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.11141	\$0.13597	\$0.13775
			Summer Partial Peak	\$0.05518	\$0.07974	\$0.08096
			Summer Off-Peak	\$0.03426	\$0.05882	\$0.05982
			Winter Partial Peak	\$0.04052	\$0.06508	\$0.06615
			Winter Off-Peak	\$0.03101	\$0.05557	\$0.05654
		DEMAND CHARGE (\$/KW)	Summer Max Peak	\$11.90	\$11.90	\$12.09
			Summer Partial Peak	\$2.23	\$2.23	\$2.27
Winter	\$0.00	\$0.00	\$0.00			
AG-5-D	AG-5-D	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.14048	\$0.16504	\$0.16839
			Summer Off-Peak	\$0.05922	\$0.08378	\$0.08547
			Winter Partial Peak	\$0.06297	\$0.08753	\$0.08931
			Winter Off-Peak	\$0.05075	\$0.07531	\$0.07681
		CONNECTED LOAD (\$/KW)	Summer	\$4.15	\$4.15	\$4.28
			Winter	\$0.00	\$0.00	\$0.00
AG-5-E	AG-5-E	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.13867	\$0.16323	\$0.16554
			Summer Off-Peak	\$0.03233	\$0.05689	\$0.05788
			Winter Partial Peak	\$0.05455	\$0.07911	\$0.08032
			Winter Off-Peak	\$0.02314	\$0.04770	\$0.04860
		DEMAND CHARGE (\$/KW)	Summer Max	\$5.04	\$5.04	\$5.21
			Summer Max Peak	\$6.41	\$6.41	\$6.52
			Winter	\$0.00	\$0.00	\$0.00



**Sonoma Clean Power**  
**Sep 1, 2019 Proposed Rates with 1% savings**

PG&E EQUIVALENT SCHEDULE	SCP RATE SCHEDULE	Charge	UNIT/PERIOD	Sep 1, 2019 PROPOSED GENERATION RATE	Sep 1, 2019 SCP PROPOSED WITH PG&E SURCHARGES	PG&E AL 5573-E July 1, 2019 PG&E Generation
<b><u>STREET AND OUTDOOR LIGHTING</u></b>						
LS-1, LS-2, LS-3	LS-1	ENERGY CHARGE (\$/KWH)	All Energy	\$0.06819	\$0.09198	\$0.09373
OL-1	OL-1	ENERGY CHARGE (\$/KWH)	All Energy	\$0.06812	\$0.09191	\$0.09373
TC-1	TC-1	ENERGY CHARGE (\$/KWH)	All Energy	\$0.07489	\$0.10253	\$0.10455
<b><u>EVERGREEN- 100% LOCAL RENEWABLE OPTION</u></b>						
Customers electing the 100% Local Renewable service option will pay the otherwise applicable SCP rate plus the 100% Renewable Energy Charge.						
		ENERGY CHARGE (\$/KWH)	All Energy	\$0.02500		

Attachment 2

**Sonoma Clean Power**  
**Sep 1, 2019 Proposed Rates with 2% savings**

PG&E EQUIVALENT SCHEDULE	SCP RATE SCHEDULE	Charge	UNIT/PERIOD	Sep 1, 2019 PROPOSED GENERATION RATE	Sep 1, 2019 SCP PROPOSED WITH PG&E SURCHARGES	PG&E AL 5573-E July 1, 2019 PG&E Generation
<b>RESIDENTIAL CUSTOMERS</b>						
E-1	E-1	ENERGY CHARGE (\$/KWH)	All Energy	\$0.08544	\$0.11309	\$0.11757
EL-1 (CARE)	EL-1 (CARE)	ENERGY CHARGE (\$/KWH)	All Energy	\$0.08544	\$0.11309	\$0.11757
E-6	E-6	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.21965	\$0.24730	\$0.25500
			Summer Part Peak	\$0.10358	\$0.13123	\$0.13656
			Summer Off-Peak	\$0.05675	\$0.08440	\$0.08822
			Winter Partial Peak	\$0.08316	\$0.11081	\$0.11506
			Winter Off-Peak	\$0.07021	\$0.09786	\$0.10177
EL-6 (CARE)	EL-6 (CARE)	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.21965	\$0.24730	\$0.25500
			Summer Part Peak	\$0.10358	\$0.13123	\$0.13656
			Summer Off-Peak	\$0.05675	\$0.08440	\$0.08822
			Winter Partial Peak	\$0.08316	\$0.11081	\$0.11506
			Winter Off-Peak	\$0.07021	\$0.09786	\$0.10177
EV-A	EV-A	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.24043	\$0.26808	\$0.27845
			Summer Part Peak	\$0.10092	\$0.12857	\$0.13419
			Summer Off-Peak	\$0.03710	\$0.06475	\$0.06744
			Winter Peak	\$0.06928	\$0.09693	\$0.10405
			Winter Partial Peak	\$0.03943	\$0.06708	\$0.06501
			Winter Off-Peak	\$0.03300	\$0.06065	\$0.06984
EV-B	EV-B	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.24055	\$0.26820	\$0.27845
			Summer Part Peak	\$0.10098	\$0.12863	\$0.13419
			Summer Off-Peak	\$0.03711	\$0.06476	\$0.06744
			Winter Peak	\$0.06941	\$0.09706	\$0.10405
			Winter Partial Peak	\$0.03944	\$0.06709	\$0.06501
			Winter Off-Peak	\$0.03307	\$0.06072	\$0.06984
EV2	EV2	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.14882	\$0.17647	\$0.18585
			Summer Part Peak	\$0.10632	\$0.13397	\$0.14114
			Summer Off-Peak	\$0.06922	\$0.09687	\$0.10000
			Winter Peak	\$0.09449	\$0.12214	\$0.12897
			Winter Partial Peak	\$0.08234	\$0.10999	\$0.11649
			Winter Off-Peak	\$0.06223	\$0.08988	\$0.09301

Attachment 2

Sonoma Clean Power  
 Sep 1, 2019 Proposed Rates with 2% savings

PG&E EQUIVALENT SCHEDULE	SCP RATE SCHEDULE	Charge	UNIT/PERIOD	Sep 1, 2019 PROPOSED GENERATION RATE	Sep 1, 2019 SCP PROPOSED WITH PG&E SURCHARGES	PG&E AL 5573-E July 1, 2019 PG&E Generation
<b>RESIDENTIAL CUSTOMERS</b>						
E-TOU Option A	E-TOU-A	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.16696	\$0.19461	\$0.20113
			Summer Off-Peak	\$0.09289	\$0.12054	\$0.12555
			Winter Peak	\$0.08198	\$0.10963	\$0.11379
			Winter Off-Peak	\$0.06796	\$0.09561	\$0.09949
EL-TOU Option A (CARE)	EL-TOU-A (CARE)	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.16696	\$0.19461	\$0.20113
			Summer Off-Peak	\$0.09289	\$0.12054	\$0.12555
			Winter Peak	\$0.08198	\$0.10963	\$0.11379
			Winter Off-Peak	\$0.06796	\$0.09561	\$0.09949
E-TOU Option B	E-TOU-B	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.18768	\$0.21533	\$0.22302
			Summer Off-Peak	\$0.08668	\$0.11433	\$0.11996
			Winter Peak	\$0.08359	\$0.11124	\$0.11618
			Winter Off-Peak	\$0.06517	\$0.09282	\$0.09739
EL-TOU Option B (CARE)	EL-TOU-B (CARE)	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.18768	\$0.21533	\$0.22302
			Summer Off-Peak	\$0.08668	\$0.11433	\$0.11996
			Winter Peak	\$0.08359	\$0.11124	\$0.11618
			Winter Off-Peak	\$0.06517	\$0.09282	\$0.09739
RESIDENTIAL TIME-OF-USE (PEAK PRICING 4-9 p.m. EVERY DAY)	E-TOU-C3	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.14241	\$0.17006	\$0.17611
			Summer Off-Peak	\$0.08024	\$0.10789	\$0.11267
			Winter Peak	\$0.08770	\$0.11535	\$0.11965
			Winter Off-Peak	\$0.07071	\$0.09836	\$0.10232
RESIDENTIAL TIME-OF-USE (PEAK PRICING 4-9 p.m. EVERY DAY (CARE))	EL-TOU-C3 (CARE)	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.14241	\$0.17006	\$0.17611
			Summer Off-Peak	\$0.08024	\$0.10789	\$0.11267
			Winter Peak	\$0.08770	\$0.11535	\$0.11965
			Winter Off-Peak	\$0.07071	\$0.09836	\$0.10232

**Sonoma Clean Power**  
**Sep 1, 2019 Proposed Rates with 2% savings**

PG&E EQUIVALENT SCHEDULE	SCP RATE SCHEDULE	Charge	UNIT/PERIOD	Sep 1, 2019 PROPOSED GENERATION RATE	Sep 1, 2019 SCP PROPOSED WITH PG&E SURCHARGES	PG&E AL 5573-E July 1, 2019 PG&E Generation
<b>COMMERCIAL, INDUSTRIAL AND GENERAL SERVICE CUSTOMERS</b>						
A-1	A-1-A	ENERGY CHARGE (\$/KWH)	Summer	\$0.10017	\$0.12781	\$0.13316
			Winter	\$0.06125	\$0.08889	\$0.09303
A-1-P	A-1-A-P	ENERGY CHARGE (\$/KWH)	Summer	\$0.10017	\$0.12781	\$0.13316
			Winter	\$0.06125	\$0.08889	\$0.09303
A-1 TOU	A-1-B	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.11450	\$0.14214	\$0.14778
			Summer Part Peak	\$0.09132	\$0.11896	\$0.12413
			Summer Off-Peak	\$0.06451	\$0.09215	\$0.09677
			Winter Partial Peak	\$0.09155	\$0.11919	\$0.12394
			Winter Off-Peak	\$0.07105	\$0.09869	\$0.10302
A-1-B-P	A-1-B-P	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.11450	\$0.14214	\$0.14778
			Summer Part Peak	\$0.09132	\$0.11896	\$0.12413
			Summer Off-Peak	\$0.06451	\$0.09215	\$0.09677
			Winter Partial Peak	\$0.09155	\$0.11919	\$0.12394
			Winter Off-Peak	\$0.07105	\$0.09869	\$0.10302
A-10-A	A-10-A	ENERGY CHARGE (\$/KWH)	Summer	\$0.09010	\$0.11888	\$0.12245
			Winter	\$0.06361	\$0.09239	\$0.09514
		DEMAND CHARGE (\$/KW)	Summer Max	\$5.33	\$5.33	\$5.73
A-10-A-P	A-10-A-P	ENERGY CHARGE (\$/KWH)	Summer	\$0.08069	\$0.10947	\$0.11280
			Winter	\$0.05761	\$0.08639	\$0.08905
		DEMAND CHARGE (\$/KW)	Summer Max	\$4.62	\$4.62	\$5.00
A-10-B	A-10-B	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.14280	\$0.17158	\$0.17622
			Summer Part Peak	\$0.08877	\$0.11755	\$0.12109
			Summer Off-Peak	\$0.06126	\$0.09004	\$0.09302
			Winter Partial Peak	\$0.07341	\$0.10219	\$0.10514
			Winter Off-Peak	\$0.05669	\$0.08547	\$0.08808
DEMAND CHARGE (\$/KW)	Summer Max	\$5.33	\$5.33	\$5.73		

**Sonoma Clean Power**  
**Sep 1, 2019 Proposed Rates with 2% savings**

PG&E EQUIVALENT SCHEDULE	SCP RATE SCHEDULE	Charge	UNIT/PERIOD	Sep 1, 2019 PROPOSED GENERATION RATE	Sep 1, 2019 SCP PROPOSED WITH PG&E SURCHARGES	PG&E AL 5573-E July 1, 2019 PG&E Generation
<b>COMMERCIAL, INDUSTRIAL AND GENERAL SERVICE CUSTOMERS</b>						
A-10-B-P	A-10-B-P	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.13112	\$0.15990	\$0.16426
			Summer Part Peak	\$0.08156	\$0.11034	\$0.11369
			Summer Off-Peak	\$0.05547	\$0.08425	\$0.08707
			Winter Partial Peak	\$0.06834	\$0.09712	\$0.10000
			Winter Off-Peak	\$0.05277	\$0.08155	\$0.08411
			DEMAND CHARGE (\$/KW)	Summer Max	\$4.62	\$4.62
A-6	A-6	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.34826	\$0.37590	\$0.38754
			Summer Part Peak	\$0.11461	\$0.14225	\$0.14795
			Summer Off-Peak	\$0.05775	\$0.08539	\$0.08966
			Winter Partial Peak	\$0.08292	\$0.11056	\$0.11513
			Winter Off-Peak	\$0.06578	\$0.09342	\$0.09763
A-6-P	A-6-P	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.34826	\$0.37590	\$0.38754
			Summer Part Peak	\$0.11461	\$0.14225	\$0.14795
			Summer Off-Peak	\$0.05775	\$0.08539	\$0.08966
			Winter Partial Peak	\$0.08292	\$0.11056	\$0.11513
			Winter Off-Peak	\$0.06578	\$0.09342	\$0.09763
E-19-S, V	E-19-S	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.11698	\$0.14416	\$0.14756
			Summer Part Peak	\$0.07032	\$0.09750	\$0.09995
			Summer Off-Peak	\$0.03941	\$0.06659	\$0.06841
			Winter Partial Peak	\$0.06392	\$0.09110	\$0.09342
			Winter Off-Peak	\$0.04709	\$0.07427	\$0.07624
			DEMAND CHARGE (\$/KW)	Summer Peak	\$14.43	\$14.43
	Summer Part Peak	\$3.55	\$3.55	\$3.67		
E-19-P, V	E-19-P	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.10593	\$0.13311	\$0.13627
			Summer Part Peak	\$0.06190	\$0.08908	\$0.09134
			Summer Off-Peak	\$0.03359	\$0.06077	\$0.06245
			Winter Partial Peak	\$0.05595	\$0.08313	\$0.08527
			Winter Off-Peak	\$0.04057	\$0.06775	\$0.06958
			DEMAND CHARGE (\$/KW)	Summer Peak	\$12.84	\$12.84
	Summer Part Peak	\$3.12	\$3.12	\$3.22		

**Sonoma Clean Power**  
**Sep 1, 2019 Proposed Rates with 2% savings**

PG&E EQUIVALENT SCHEDULE	SCP RATE SCHEDULE	Charge	UNIT/PERIOD	Sep 1, 2019 PROPOSED GENERATION RATE	Sep 1, 2019 SCP PROPOSED WITH PG&E SURCHARGES	PG&E AL 5573-E July 1, 2019 PG&E Generation
<b>COMMERCIAL, INDUSTRIAL AND GENERAL SERVICE CUSTOMERS</b>						
E-19-T, V	E-19-T	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.06450	\$0.09168	\$0.09399
			Summer Part Peak	\$0.05004	\$0.07722	\$0.07924
			Summer Off-Peak	\$0.03092	\$0.05810	\$0.05973
			Winter Partial Peak	\$0.05231	\$0.07949	\$0.08156
			Winter Off-Peak	\$0.03762	\$0.06480	\$0.06657
		DEMAND CHARGE (\$/KW)	Summer Peak	\$14.24	\$14.24	\$14.53
			Summer Part Peak	\$3.57	\$3.57	\$3.64
E-19-S - Option R	E-19-S Option R	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.29756	\$0.32474	\$0.33294
			Summer Part Peak	\$0.13382	\$0.16100	\$0.16510
			Summer Off-Peak	\$0.06810	\$0.09528	\$0.09769
			Winter Partial Peak	\$0.09177	\$0.11895	\$0.12186
			Winter Off-Peak	\$0.07550	\$0.10268	\$0.10525
		DEMAND CHARGE (\$/KW)	Summer Peak	\$0.00	\$0.00	\$0.00
			Summer Part Peak	\$0.00	\$0.00	\$0.00
E-19-P- Option R	E-19-P Option R	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.28008	\$0.30726	\$0.31511
			Summer Part Peak	\$0.12090	\$0.14808	\$0.15191
			Summer Off-Peak	\$0.05900	\$0.08618	\$0.08840
			Winter Partial Peak	\$0.08060	\$0.10778	\$0.11045
			Winter Off-Peak	\$0.06575	\$0.09293	\$0.09529
		DEMAND CHARGE (\$/KW)	Summer Peak	\$0.00	\$0.00	\$0.00
			Summer Part Peak	\$0.00	\$0.00	\$0.00
E-19-T Option R	E-19-T Option R	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.27760	\$0.30478	\$0.31144
			Summer Part Peak	\$0.12462	\$0.15180	\$0.15534
			Summer Off-Peak	\$0.06322	\$0.09040	\$0.09269
			Winter Partial Peak	\$0.08390	\$0.11108	\$0.11379
			Winter Off-Peak	\$0.06971	\$0.09689	\$0.09931
		DEMAND CHARGE (\$/KW)	Summer Peak	\$0.00	\$0.00	\$0.00
			Summer Part Peak	\$0.00	\$0.00	\$0.00

Attachment 2

**Sonoma Clean Power**  
**Sep 1, 2019 Proposed Rates with 2% savings**

PG&E EQUIVALENT SCHEDULE	SCP RATE SCHEDULE	Charge	UNIT/PERIOD	Sep 1, 2019 PROPOSED GENERATION RATE	Sep 1, 2019 SCP PROPOSED WITH PG&E SURCHARGES	PG&E AL 5573-E July 1, 2019 PG&E Generation
<b>COMMERCIAL, INDUSTRIAL AND GENERAL SERVICE CUSTOMERS</b>						
E-20-S	E-20-S	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.10792	\$0.13414	\$0.13732
			Summer Part Peak	\$0.06542	\$0.09164	\$0.09396
			Summer Off-Peak	\$0.03625	\$0.06247	\$0.06419
			Winter Partial Peak	\$0.05925	\$0.08547	\$0.08766
			Winter Off-Peak	\$0.04344	\$0.06966	\$0.07153
		DEMAND CHARGE (\$/KW)	Summer Peak	\$14.00	\$14.00	\$14.41
			Summer Part Peak	\$3.44	\$3.44	\$3.55
E-20-P	E-20-P	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.11231	\$0.13692	\$0.14015
			Summer Part Peak	\$0.06556	\$0.09017	\$0.09244
			Summer Off-Peak	\$0.03681	\$0.06142	\$0.06310
			Winter Partial Peak	\$0.05940	\$0.08401	\$0.08616
			Winter Off-Peak	\$0.04387	\$0.06848	\$0.07031
		DEMAND CHARGE (\$/KW)	Summer Peak	\$15.34	\$15.34	\$15.78
			Summer Part Peak	\$3.61	\$3.61	\$3.73
E-20-T	E-20-T	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.06691	\$0.09004	\$0.09228
			Summer Part Peak	\$0.05273	\$0.07586	\$0.07781
			Summer Off-Peak	\$0.03395	\$0.05708	\$0.05865
			Winter Partial Peak	\$0.05495	\$0.07808	\$0.08008
			Winter Off-Peak	\$0.04054	\$0.06367	\$0.06537
		DEMAND CHARGE (\$/KW)	Summer Peak	\$18.43	\$18.43	\$18.81
			Summer Part Peak	\$4.39	\$4.39	\$4.48

**Sonoma Clean Power**  
**Sep 1, 2019 Proposed Rates with 2% savings**

PG&E EQUIVALENT SCHEDULE	SCP RATE SCHEDULE	Charge	UNIT/PERIOD	Sep 1, 2019 PROPOSED GENERATION RATE	Sep 1, 2019 SCP PROPOSED WITH PG&E SURCHARGES	PG&E AL 5573-E July 1, 2019 PG&E Generation		
<b>COMMERCIAL, INDUSTRIAL AND GENERAL SERVICE CUSTOMERS</b>								
E-20-S - Option R	E-20-S Option R	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.27148	\$0.29770	\$0.30521		
			Summer Part Peak	\$0.12519	\$0.15141	\$0.15528		
			Summer Off-Peak	\$0.06356	\$0.08978	\$0.09207		
			Winter Partial Peak	\$0.08579	\$0.11201	\$0.11475		
			Winter Off-Peak	\$0.07052	\$0.09674	\$0.09917		
				DEMAND CHARGE (\$/KW)	Summer Peak	\$0.00	\$0.00	\$0.00
					Summer Part Peak	\$0.00	\$0.00	\$0.00
E-20-P - Option R	E-20-P Option R	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.28628	\$0.31089	\$0.31867		
			Summer Part Peak	\$0.12177	\$0.14638	\$0.15011		
			Summer Off-Peak	\$0.06046	\$0.08507	\$0.08724		
			Winter Partial Peak	\$0.08228	\$0.10689	\$0.10952		
			Winter Off-Peak	\$0.06729	\$0.09190	\$0.09421		
				DEMAND CHARGE (\$/KW)	Summer Peak	\$0.00	\$0.00	\$0.00
					Summer Part Peak	\$0.00	\$0.00	\$0.00
E-20-T - Option R	E-20-T - Option R	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.28465	\$0.30778	\$0.31465		
			Summer Part Peak	\$0.11939	\$0.14252	\$0.14602		
			Summer Off-Peak	\$0.06052	\$0.08365	\$0.08595		
			Winter Partial Peak	\$0.08082	\$0.10395	\$0.10666		
			Winter Off-Peak	\$0.06688	\$0.09001	\$0.09244		
				DEMAND CHARGE (\$/KW)	Summer Peak	\$0.00	\$0.00	\$0.00
					Summer Part Peak	\$0.00	\$0.00	\$0.00



**Sonoma Clean Power**  
**Sep 1, 2019 Proposed Rates with 2% savings**

PG&E EQUIVALENT SCHEDULE	SCP RATE SCHEDULE	Charge	UNIT/PERIOD	Sep 1, 2019 PROPOSED GENERATION RATE	Sep 1, 2019 SCP PROPOSED WITH PG&E SURCHARGES	PG&E AL 5573-E July 1, 2019 PG&E Generation
<b><u>AGRICULTURAL CUSTOMERS</u></b>						
AG-1-A	AG-1-A	ENERGY CHARGE (\$/KWH)	Summer	\$0.08257	\$0.10713	\$0.11312
			Winter	\$0.06256	\$0.08712	\$0.09170
		CONNECTED LOAD (\$/KW)	Summer	\$1.39	\$1.39	\$1.56
			Winter	\$0.00	\$0.00	\$0.00
AG-1-B	AG-1-B	ENERGY CHARGE (\$/KWH)	Summer	\$0.08716	\$0.11172	\$0.11687
			Winter	\$0.06368	\$0.08824	\$0.09222
		DEMAND CHARGE (\$/KW)	Summer Max	\$2.09	\$2.09	\$2.34
			Winter Max	\$0.00	\$0.00	\$0.00
AG-1-A-P	AG-1-A-P	ENERGY CHARGE (\$/KWH)	Summer	\$0.08257	\$0.10713	\$0.11312
			Winter	\$0.06256	\$0.08712	\$0.09170
		CONNECTED LOAD (\$/KW)	Summer	\$1.39	\$1.39	\$1.56
			Winter	\$0.00	\$0.00	\$0.00
AG-1-B-P	AG-1-B-P	ENERGY CHARGE (\$/KWH)	Summer	\$0.08716	\$0.11172	\$0.11687
			Winter	\$0.06368	\$0.08824	\$0.09222
		DEMAND CHARGE (\$/KW)	Summer Max	\$1.24	\$1.24	\$1.47
			Winter Max	\$0.00	\$0.00	\$0.00
AG-RA	AG-RA	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.26659	\$0.29115	\$0.30269
			Summer Off-Peak	\$0.05082	\$0.07538	\$0.07934
			Winter Partial Peak	\$0.05869	\$0.08325	\$0.08729
			Winter Off-Peak	\$0.04706	\$0.07162	\$0.07492
		CONNECTED LOAD (\$/KW)	Summer	\$1.39	\$1.39	\$1.54
			Winter	\$0.00	\$0.00	\$0.00
AG-RB	AG-RB	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.23927	\$0.26383	\$0.27428
			Summer Off-Peak	\$0.05033	\$0.07489	\$0.07865
			Winter Partial Peak	\$0.04438	\$0.06894	\$0.07247
			Winter Off-Peak	\$0.03482	\$0.05938	\$0.06228
		DEMAND CHARGE (\$/KW)	Summer Max	\$2.07	\$2.07	\$2.28
			Summer Max Peak	\$2.48	\$2.48	\$2.56
			Winter	\$0.00	\$0.00	\$0.00

**Sonoma Clean Power**  
**Sep 1, 2019 Proposed Rates with 2% savings**

PG&E EQUIVALENT SCHEDULE	SCP RATE SCHEDULE	Charge	UNIT/PERIOD	Sep 1, 2019 PROPOSED GENERATION RATE	Sep 1, 2019 SCP PROPOSED WITH PG&E SURCHARGES	PG&E AL 5573-E July 1, 2019 PG&E Generation
<b><u>AGRICULTURAL CUSTOMERS</u></b>						
AG-VA	AG-VA	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.22999	\$0.25455	\$0.26534
			Summer Off-Peak	\$0.04783	\$0.07239	\$0.07628
			Winter Partial Peak	\$0.05694	\$0.08150	\$0.08557
			Winter Off-Peak	\$0.04559	\$0.07015	\$0.07346
		CONNECTED LOAD (\$/KW)	Summer	\$1.46	\$1.46	\$1.61
			Winter	\$0.00	\$0.00	\$0.00
AG-VB	AG-VB	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.21375	\$0.23831	\$0.24806
			Summer Off-Peak	\$0.04889	\$0.07345	\$0.07713
			Winter Partial Peak	\$0.04515	\$0.06971	\$0.07320
			Winter Off-Peak	\$0.03541	\$0.05997	\$0.06285
		DEMAND CHARGE (\$/KW)	Summer Max	\$1.90	\$1.90	\$2.11
			Summer Max Peak	\$2.64	\$2.64	\$2.72
			Winter	\$0.00	\$0.00	\$0.00
AG-4-A	AG-4-A	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.14703	\$0.17159	\$0.18124
			Summer Off-Peak	\$0.05207	\$0.07663	\$0.08079
			Winter Partial Peak	\$0.05648	\$0.08104	\$0.08535
			Winter Off-Peak	\$0.04535	\$0.06991	\$0.07338
		CONNECTED LOAD (\$/KW)	Summer	\$1.40	\$1.40	\$1.57
			Winter	\$0.00	\$0.00	\$0.00
AG-4-B	AG-4-B	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.10780	\$0.13236	\$0.13871
			Summer Off-Peak	\$0.05420	\$0.07876	\$0.08214
			Winter Partial Peak	\$0.05225	\$0.07681	\$0.08020
			Winter Off-Peak	\$0.04143	\$0.06599	\$0.06883
		DEMAND CHARGE (\$/KW)	Summer Max	\$2.56	\$2.56	\$2.78
			Summer Max Peak	\$2.83	\$2.83	\$2.95
			Winter	\$0.00	\$0.00	\$0.00

**Sonoma Clean Power**  
**Sep 1, 2019 Proposed Rates with 2% savings**

PG&E EQUIVALENT SCHEDULE	SCP RATE SCHEDULE	Charge	UNIT/PERIOD	Sep 1, 2019 PROPOSED GENERATION RATE	Sep 1, 2019 SCP PROPOSED WITH PG&E SURCHARGES	PG&E AL 5573-E July 1, 2019 PG&E Generation
<b><u>AGRICULTURAL CUSTOMERS</u></b>						
AG-4-C	AG-4-C	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.12898	\$0.15354	\$0.15939
			Summer Part-Peak	\$0.06379	\$0.08835	\$0.09175
			Summer Off-Peak	\$0.04006	\$0.06462	\$0.06716
			Winter Partial Peak	\$0.04676	\$0.07132	\$0.07414
			Winter Off-Peak	\$0.03658	\$0.06114	\$0.06358
		DEMAND CHARGE (\$/KW)	Summer Max Peak	\$6.59	\$6.59	\$6.86
			Summer Part-Peak	\$1.06	\$1.06	\$1.17
	Winter	\$0.00	\$0.00	\$0.00		
AG-4-D	AG-4-D	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.14703	\$0.17159	\$0.18124
			Summer Off-Peak	\$0.05207	\$0.07663	\$0.08079
			Winter Partial Peak	\$0.05648	\$0.08104	\$0.08535
			Winter Off-Peak	\$0.04535	\$0.06991	\$0.07338
		CONNECTED LOAD (\$/KW)	Summer	\$1.40	\$1.40	\$1.57
			Winter	\$0.00	\$0.00	\$0.00
AG-4-E	AG-4-E	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.10780	\$0.13236	\$0.13871
			Summer Off-Peak	\$0.05420	\$0.07876	\$0.08214
			Winter Partial Peak	\$0.05225	\$0.07681	\$0.08020
			Winter Off-Peak	\$0.04143	\$0.06599	\$0.06883
		DEMAND CHARGE (\$/KW)	Summer Max	\$2.56	\$2.56	\$2.78
			Summer Max Peak	\$0.00	\$0.00	\$2.95
AG-5-A	AG-5-A	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.13714	\$0.16170	\$0.16839
			Summer Off-Peak	\$0.05754	\$0.08210	\$0.08547
			Winter Partial Peak	\$0.06119	\$0.08575	\$0.08931
			Winter Off-Peak	\$0.04926	\$0.07382	\$0.07681
		CONNECTED LOAD (\$/KW)	Summer	\$4.02	\$4.02	\$4.28
			Winter	\$0.00	\$0.00	\$0.00

**Sonoma Clean Power**  
**Sep 1, 2019 Proposed Rates with 2% savings**

PG&E EQUIVALENT SCHEDULE	SCP RATE SCHEDULE	Charge	UNIT/PERIOD	Sep 1, 2019 PROPOSED GENERATION RATE	Sep 1, 2019 SCP PROPOSED WITH PG&E SURCHARGES	PG&E AL 5573-E July 1, 2019 PG&E Generation
<b><u>AGRICULTURAL CUSTOMERS</u></b>						
AG-5-B	AG-5-B	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.13637	\$0.16093	\$0.16554
			Summer Off-Peak	\$0.03134	\$0.05590	\$0.05788
			Winter Partial Peak	\$0.05333	\$0.07789	\$0.08032
			Winter Off-Peak	\$0.02225	\$0.04681	\$0.04860
		DEMAND CHARGE (\$/KW)	Summer Max	\$4.87	\$4.87	\$5.21
			Summer Max Peak	\$6.30	\$6.30	\$6.52
			Winter	\$0.00	\$0.00	\$0.00
AG-5-C	AG-5-C	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.10962	\$0.13418	\$0.13775
			Summer Partial Peak	\$0.05397	\$0.07853	\$0.08096
			Summer Off-Peak	\$0.03325	\$0.05781	\$0.05982
			Winter Partial Peak	\$0.03946	\$0.06402	\$0.06615
			Winter Off-Peak	\$0.03004	\$0.05460	\$0.05654
		DEMAND CHARGE (\$/KW)	Summer Max Peak	\$11.71	\$11.71	\$12.09
			Summer Partial Peak	\$2.19	\$2.19	\$2.27
Winter	\$0.00	\$0.00	\$0.00			
AG-5-D	AG-5-D	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.13714	\$0.16170	\$0.16839
			Summer Off-Peak	\$0.05754	\$0.08210	\$0.08547
			Winter Partial Peak	\$0.06119	\$0.08575	\$0.08931
			Winter Off-Peak	\$0.04926	\$0.07382	\$0.07681
		CONNECTED LOAD (\$/KW)	Summer	\$4.02	\$4.02	\$4.28
			Winter	\$0.00	\$0.00	\$0.00
AG-5-E	AG-5-E	ENERGY CHARGE (\$/KWH)	Summer Peak	\$0.13637	\$0.16093	\$0.16554
			Summer Off-Peak	\$0.03134	\$0.05590	\$0.05788
			Winter Partial Peak	\$0.05333	\$0.07789	\$0.08032
			Winter Off-Peak	\$0.02225	\$0.04681	\$0.04860
		DEMAND CHARGE (\$/KW)	Summer Max	\$4.87	\$4.87	\$5.21
			Summer Max Peak	\$6.30	\$6.30	\$6.52
			Winter	\$0.00	\$0.00	\$0.00

**Sonoma Clean Power**  
**Sep 1, 2019 Proposed Rates with 2% savings**

PG&E EQUIVALENT SCHEDULE	SCP RATE SCHEDULE	Charge	UNIT/PERIOD	Sep 1, 2019 PROPOSED GENERATION RATE	Sep 1, 2019 SCP PROPOSED WITH PG&E SURCHARGES	PG&E AL 5573-E July 1, 2019 PG&E Generation
<b><u>STREET AND OUTDOOR LIGHTING</u></b>						
LS-1, LS-2, LS-3	LS-1	ENERGY CHARGE (\$/KWH)	All Energy	\$0.06644	\$0.09023	\$0.09373
OL-1	OL-1	ENERGY CHARGE (\$/KWH)	All Energy	\$0.06630	\$0.09009	\$0.09373
TC-1	TC-1	ENERGY CHARGE (\$/KWH)	All Energy	\$0.07287	\$0.10051	\$0.10455
<b><u>EVERGREEN- 100% LOCAL RENEWABLE OPTION</u></b>						
Customers electing the 100% Local Renewable service option will pay the otherwise applicable SCP rate plus the 100% Renewable Energy Charge.						
		ENERGY CHARGE (\$/KWH)	All Energy	\$0.02500		

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### Staff Report - Item 10

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To: Sonoma Clean Power Authority Board of Directors

From: Jessica Mullan, General Counsel

Issue: Closed Session - Public Employee Performance Evaluation (Government Code Section 54957)

Date: July 11, 2019

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**There are no written materials available to the public for this item.**

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## Staff Report - Item 11

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To: Sonoma Clean Power Authority Board of Directors

From: Jessica Mullan, General Counsel

Issue: Closed Session - Conference with Legal Counsel - Existing Litigation  
(Paragraph (1) of subdivision (d) of Section 54956.9)  
Name of Case: In re PG&E Corporation, Debtor; Chapter 11; US Bankruptcy  
Court, Northern District of California San Francisco Division, Case No. 19-  
30088(DM) and Case No. 19- 300889(DM)

Date: July 11, 2019

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**There are no written materials available to the public for this item.**