



AGENDA
COMMUNITY ADVISORY COMMITTEE MEETING
JUNE 27, 2019
1:00 PM

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

I. CALL TO ORDER

II. PUBLIC COMMENT ON MATTERS NOT LISTED ON THE AGENDA

Comments are restricted to matters within the Committee jurisdiction. The Committee will hear public comments at this time for up to thirty minutes. Please be brief and limit comments to three minutes.

III. COMMUNITY ADVISORY COMMITTEE CONSENT CALENDAR

1. Approve May 21, 2019, Community Advisory Committee Meeting Minutes (pg. 3)
2. Recommend Board Approval of Professional Services Agreement with S2 Advertising for Comprehensive Media Consulting Services (pg. 9)

IV. COMMUNITY ADVISORY COMMITTEE REGULAR CALENDAR

3. Receive Operations Report and Provide Input as Appropriate (pg. 10)
4. Receive Legislative and Regulatory Updates and Provide Input as Appropriate (pg. 50)
5. Recommend Board Approval of a Contact with Sonoma Water for Continuation of the Energy Education Program (pg. 56)

V. COMMITTEE MEMBER ANNOUNCEMENTS

VI. ADJOURN

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

COMMONLY USED ACRONYMS AND TERMS

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



**DRAFT MEETING MINUTES
COMMUNITY ADVISORY COMMITTEE (CAC) MEETING
MAY 21, 2019**

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

I. CALL TO ORDER

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

Committee Members Present: Chair Dowd, and Committee Members Fenichel, Quinlan, Chaban, Sizemore, Wells, Mattinson, Brophy, Nicholls and Como.

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

CEO Syphers introduced and welcomed Mike Koszalka, new Chief Operating Officer for Sonoma Clean Power (SCP).

CEO Syphers announced SCP celebrated 5 years of service to customers on May 1st.

II. PUBLIC COMMENT ON MATTERS NOT LISTED ON THE AGENDA

None

III. COMMUNITY ADVISORY COMMITTEE CONSENT CALENDAR

1. Approve March 25, 2019 CAC Meeting Minutes
2. Recommend Board Authorization and Delegation 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. Recommend Board Authorization and Delegation for the CEO to Negotiate and Execute Agreement with Electric MotorWerks for Extension of the GridSavvy Residential EV Charger Program

Public Comment: None

Motion to approve the CAC Consent Calendar by CM Brophy

Second: CM Sizemore

CM Quinlan abstained from voting on the minutes, as he was not present at the meeting.

Motion Passed: 9-0-1

IV. COMMUNITY ADVISORY COMMITTEE REGULAR CALENDAR

4. Receive Operations Report and Provide Input as Appropriate

Director of Internal Operations Stephanie Reynolds spoke about the CalCCA Environmental Justice and Equity working group, which meets monthly. SCP staff member Dora Barrera has been participating in the group and also presented on multi-cultural outreach and engagement to them. Director Reynolds provided an update on flood relief donations. Originally SCP was intending to partner with another Bay Area agency on a project to replace appliances, which was not as effective as hoped. Instead, SCP Director of Public Relations Kate Kelly, CEO Syphers, the Vice Chair and Chair of the SCP Board, and Director Lynda Hopkins met and determined the best way to divide a \$50,000 donation from SCP. It was disbursed between West County Community Services, West County Health Services and a 501(c)3 established to support small businesses affected by the floods.

She also updated the Committee on the Headquarters building. The architect has submitted planning documents to the City of Santa Rosa. An initial RFQ for building contractors has been released, as SCP is required to pre-qualify any bidders on the project.

Senior Programs Manager Rachel Kuykendall announced SCP was one of the recipients of an award from ABAG/MTC for overall climate impact for the Advanced Energy Rebuild Program as a response to the wildfires

Director Reynolds stated the Board had asked staff to research possibilities for a program to assist municipalities and public agencies install solar on publicly-owned buildings. Staff continues research in this area and hopes to include battery storage as part of the plan.

The Lead Locally grant work continues, and is currently monitoring 15 homes to get a baseline reading on usage to assist in the overall study. Outreach for homes to participate in Phase 2 of the research will start in June and include a variety of technologies to test. GridSavvy progress has been delayed, due to contracts from the provider of the thermostats.

The Advanced Energy Rebuild program has had 192 homes apply. CEO Syphers emphasized that AER applications will not be accepted after December 31, 2019 because energy codes in California will be changing.

Senior Manager Kuykendall stated progress on adopting low-carbon Reach Codes has been made with Cloverdale, Petaluma, and Windsor. CM Mattinson asked how the 3rd Title 24 code will work with new reach codes. Senior

Programs Manager Rachel Kuykendall responded that staff is working closely with officials to make the process as seamless as possible and provide a lot of the work in the process.

March monthly financial statements and budgetary comparisons were reviewed and CEO Syphers reminded the CAC why the rates are higher in the summer and that the increase is not solely based on usage.

CEO Syphers spoke on a report from the City and County of San Francisco stating they are researching options of publicly owned assets related to electricity delivery. Some considerations are a timeline and when financial benefits would be seen. As a completely urban area with a large percentage of underground lines, the risk for such a venture would be very different in SCP service territories.

The City of Stockton voted unanimously to explore forming a CCA and has contacted SCP regarding grant funds our Board approved over two years ago. The grant would be to help disadvantaged communities research the formation of a CCA. We have not heard back or received an application at this time.

Chair Dowd asked how SCP will help in the transition to the new energy codes and codes requiring solar for all new homes. He expressed concern about homes that do not support having solar due to northern exposure or landscaping. CEO Syphers stated there are exceptions in the code, such as allowances for the use of community solar. SCP is exploring the use of EverGreen in lieu of solar installations. Such a program may ask customers to pay for 100% renewable local EverGreen for a set amount of years.

CM Fenichel asked why people would choose Solar over EverGreen when the codes change. CEO Syphers stated that currently solar is more appealing because of the incentives offered as part of the rate structure. Once those incentives are removed EverGreen would be more appealing.

CM Quinlan asked to what extent would the incorporation of storage options do about the overproduction of solar during mid-day hours. CEO Syphers is interested in seeing what other CCAs are doing for existing solar customers and would like to work on storage options as the TOU rates come into effect.

CM Chaban asked about legislation moving towards a decentralized grid or micro grids. CEO Syphers responded that those changes may not occur thru legislation. SCP has a limited part in but continues conversations with stakeholders, especially with anticipated power shutoffs in high-risk areas.

CM Brophy asked what the impacts would be if the IOUs were no longer private. CEO Syphers stated SCP would have to think about future fire liabilities and risk. Other types of ownership are another possibility, such as co-ops. The possibility of PG&E failing needs to be considered and buying out infrastructure and saving it as a corporation should not be a priority.

CM Mattinson emphasized the importance for planning ahead on mandatory solar energy codes as every site has different limitations.

CM Nicholls highlighted how blackouts can also affect communications and to plan ahead. He urged those present to have backup batteries for modems and to have supplies to last at least a 48-hour loss of electricity.

Public Comment: Gerald Glasier - Stressed the need to integrate solar storage as part of the solution. Asked if phase-change materials were available today. Staff responded, yes.

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

CM Como announced that work he is doing may be a conflict of interest and recused himself from items 5 and 6. GC Mullan has been made aware and will be looking into the potential conflict.

CM Como left the meeting.

Director of Regulatory Affairs Neal Reardon introduced new SCP team member Carole Hakstian, Risk and Regulatory Compliance Officer. He gave updates on the PCIA which went down, while bundled rates went up between 4 and 9%. He also stated the CPUC wants a simplified buyer for Resource Adequacy and there will be a proposal given to the CPUC soon. PG&E delivery are going up due to natural disasters, but they are not related to the recent fires, but older events.

Director Reardon stated that since the increases in PG&E rates would be on the delivery side, all customers would be affected. The increase in rates would also make it more difficult for SCP to offer competitive rates.

CM Sizemore asked what the public can do as a protest. Director Reardon stated the most effective way he has seen is when the public files complaints directly to the CPUC.

CM Brophy asked if PG&E could recoup costs when decisions at the CPUC are delayed. If so, what is the process? Director Reardon stated the Commission can make decisions that are retroactive, and cost can be recouped.

CM Quinlan asked for clarification on PCIA increases when a simplistic view is that it should be decreasing not increasing. Director Reardon explained that the PCIA increases because contracts may be older, but the delivery of electricity may be scheduled for the future.

CEO Syphers referenced the legislative report distributed in the meeting packet and highlighted one bill, AB 56. SCP has opposed the bill. The bill's sponsor is TURN and the author proposes the Department of Finance and Treasury take over the energy trading, as required by the bill. CM Wells asked

about TURN's intent. CEO Syphers stated he met with TURN to discuss the bill and TURN's intent, as the bill currently would likely increase rates.

Public Comment: None

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

Director of Customer Service Erica Torgerson presented on 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 unless one of the solar customers that will be grandfathered in. Customer service is expecting an advice letter from PG&E on June 1st. 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. CM Mattinson asked if other IOUs are making parallel changes. Director Torgerson responded that she did not know but will find an answer and email to the CAC members.

7. Review and Recommend Board Approval for the Annual Budget and Rates for Fiscal Year 2019/2020

CEO Syphers reviewed a timeline for budget approval and changes made following the presentation to the Board of Directors. Previous Board and Committee guidance included continuing construction on the Advance Energy Center and the headquarters building. The proposed budget supported at least a 1% savings on most rates.

The review and approval cycle is different this year due to the delay in PG&E rates, which are set to be approved on July 1, 2019, with implementation on September 1, 2019. SCP is attempting to avoid changing rates twice, so staff recommends holding off on setting until PG&E rates are announced.

Three options were presented with varying levels of total bill savings, 0.5%, 1.0% and 1.5%. The Programs budget would not change, but the Program, Operating and Collateral Reserve contributions would all be increased. The new proposed amounts all satisfy SCP Financial Policy B.2, so no exception to the policy would be needed with any of the three proposed options. The proposed budget does reflect a rate increase, but still remains below PG&E rates and provides total bill savings.

CEO Syphers noted the changes in Outreach, Communications and Customer Service, which reflect 25% of the cuts made from the last FY budget having been restored. The majority of the cuts made during budget planning will be maintained for the overall health of the budget, especially during the period of

construction of the new building. The Personnel section also increased to cover the cost of two additional staff.

CM Wells asked about electricity sales and the difference from the previous draft budget. Power Services Manager Rebecca Simonson explained the differences in forecast were due to the previous version using rates available at the time. The current draft budget is more accurate and incorporates PCIA changes, as well. CM Wells asked how much an average customer could expect rates to go up. CEO Syphers stated approximately 5% for generation only, with an approximate 7.5% total bundled increase.

Chair Dowd reiterated that the process is imperfect when staff is expected to calculate budget and rates with imperfect data.

Public Comment: None

Motion to recommend Board approval for the Annual Budget and Rates for fiscal year 2019/2020 by CM Wells

Second: CM Nicholls

Motion Passed: 9-0-0

V. COMMITTEE MEMBER ANNOUNCEMENTS

CM Wells stated he was given money from PG&E for a home in CA that suffered a prolonged power outage.

Chair Dowd announced Warriors won the game the previous night and welcomed the new SCP staff members.

VI. ADJOURN

Chair Dowd adjourned the meeting at 2:58 PM.



Staff Report - Item 02

To: Sonoma Clean Power Authority Community Advisory Committee

From: Kate Kelly, Director of Public Relations and Marketing

Issue: Recommend Board Approval of Professional Services Agreement with S2 Advertising for Comprehensive Media Consulting Services

Date: June 27, 2019

Requested Committee Action

Recommend the Board of Directors 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

Since preparing to launch service to customers beginning in 2013, SCP has worked with S2 Advertising as our consultant for comprehensive media and social media consulting services. 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

To: Sonoma Clean Power Authority Community Advisory Committee

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

Issue: Receive Internal Operations Report and Provide Input as Appropriate

Date: June 27, 2019

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 has responded to the letter and is awaiting a response.

EVERGREEN OUTREACH TO SCP MEMBER JURISDICTIONS

At the request of SCPA Board members, SCP staff have reached out 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 member that has registered its municipal accounts for EverGreen service, but interest among other member jurisdictions is growing. At the June 19th City of Sebastopol Council meeting, the Council tentatively approved a switch of municipal accounts to EverGreen. Staff will be following up with a full presentation to the council in a few weeks. The Cities of Santa Rosa and Cotati are currently discussing the

issue and the County of Sonoma included costs for upgrading some meters to EverGreen accounts in draft budget materials for budget hearings.

BUILDING UPDATE

SCP's architect is completing Construction Documents in preparation for submitting to the City of Santa Rosa for a building permit. After consulting with SCP's insurance broker on general liability issues, the building is no longer being used for police dog training.

SCP CUSTOMER CARE TEAM PRESENTS TO PG&E STAFF

SCP's Customer Service team has been invited back to PG&E's Rate Pro meeting scheduled for June 25th. PG&E's Rate Pro group is a voluntary program for PG&E's Customer Service Reps (CSR) 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 very valuable to ensure our customers receive the best possible customer service experience by both organizations. On June 25th, we expect to share experiences on the EV rate transition and the results from the time-of-use pilot.

MARKETING AND PUBLIC RELATIONS UPDATE

The Marketing Department has been busy, as event and award season are in full swing.

SCP recently supported and participated in the following community events: Sonoma County Bicycle Coalition's "Bike to Work Day," The American Heart Association's "Go Red For Women" luncheon, in which SCP employee Rebecca Simonson was the Passion Speaker for juvenile heart disease, a summer food drive at Oliver's Market in Windsor to benefit the Redwood Empire Food Bank (including a live broadcast by local radio station Froggy 92.9 FM), sponsoring the 32nd Annual Sonoma County Pride Celebration - complete with SCP's offices lit up nightly with multi colored LED lights in

support of the celebration and the Country Summer event at the Sonoma County Fairgrounds.

Additionally, SCP is highlighting commercial customer Silver Oak Winery, participating at Korbel Winery's Employee Health and Safety Fair, is a radio and TV sponsor for the Sonoma Stompers Professional Baseball Club, and is sponsoring The Hispanic Chamber of Commerce's Dream Big Scholarship Gala, Guelaguetza Tierra del Sol 2019, Willits Hometown Celebration, and more, throughout our service territory.

PROGRAMS

Sonoma Clean Power Programs Group Strategic Action Plan

The Programs Strategic Action Plan is attached for review. The plan is presented twice per year, normally in January and June. This most recent version was updated this month and 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

The winter rate season continues into April, a period where aggregate rates are less than in the summer. 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 \$142,246,000.

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. 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 \$88,532,000, 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: \$50,962,000; Program Reserve: \$9,191,000; and Collateral Reserve: \$1,122,000).

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

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 1%. 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:

BOD MEETING - JULY 11, 2019 (off schedule, rates presentation and vote)

CAC MEETING - JULY/AUG, to be determined

BOD MEETING - AUGUST 7, 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"> 1. Required by regulatory or other deadlines; 2. Other strategies or actions are dependent on outcome; 3. Achievable in the near-term; and 4. Funding and resources are available. | <ol style="list-style-type: none"> 1. Anticipated, yet not immediate, deadline; 2. Funding is proposed; and 3. Necessary for planning and development of long-term actions. | <ol style="list-style-type: none"> 1. Not enough information to proceed currently; 2. Lower priority; and 3. Funding not available |

Program Strategy One

(PS1)

Promote the Use of Electric Vehicles in Transportation

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

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

Immediate Action One:

Promote Transit and School Bus Electrification.

Project: Determine infrastructure needs for 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 1st, 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://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)*.

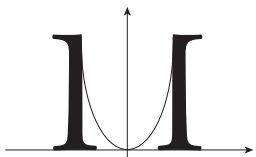
Near Term Actions:

- 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

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 April 30, 2019, and for determining that the budgetary basis of accounting is an acceptable financial reporting framework. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the accompanying statement nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. Accordingly, we do not express an opinion, a conclusion, nor provide any assurance on this special purpose budgetary comparison statement.

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

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

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

Maher Accountancy

San Rafael, CA
May 29, 2019



**SONOMA CLEAN POWER AUTHORITY
OPERATING FUND**

**BUDGETARY COMPARISON SCHEDULE
July 1, 2018 through April 30, 2019**

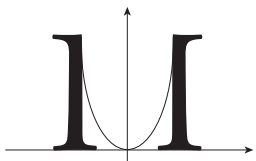
| | 2018/19 YTD Amended Budget | 2018/19 YTD Actual | 2018/19 YTD Amended Budget Variance (Under) Over | 2018/19 YTD Actual/ Amended Budget % | 2018/19 Amended Budget | 2018/19 Amended Budget Remaining |
|---|----------------------------|--------------------|--|--------------------------------------|------------------------|----------------------------------|
| REVENUE AND OTHER SOURCES: | | | | | | |
| Electricity (net of allowance) * | \$ 143,982,921 | \$ 141,861,278 | \$ (2,121,643) | 99% | \$ 176,855,000 | \$ 34,993,722 |
| Evergreen Premium (net of allowance) | 335,421 | 384,611 | 49,190 | 115% | 412,000 | 27,389 |
| CEC Grant | 1,696,200 | 1,315,453 | (380,747) | 78% | 1,927,000 | 611,547 |
| BAAQMD grant | 51,667 | 42,125 | (9,542) | 0% | 62,000 | 19,875 |
| Interest income | 788,333 | 889,304 | 100,971 | 113% | 946,000 | 56,696 |
| Miscellaneous Income | - | 503 | 503 | 0% | - | (503) |
| Total revenue and other sources | <u>146,854,542</u> | <u>144,493,274</u> | <u>(2,361,268)</u> | <u>98%</u> | <u>180,202,000</u> | <u>35,708,726</u> |
| EXPENDITURES AND OTHER USES: | | | | | | |
| CURRENT EXPENDITURES | | | | | | |
| Cost of energy and scheduling | 120,327,347 | 120,402,343 | 74,996 | 100% | 146,345,000 | 25,942,657 |
| Data management | 2,574,167 | 2,628,795 | 54,628 | 102% | 3,089,000 | 460,205 |
| Service fees- PG&E | 799,167 | 789,808 | (9,359) | 99% | 959,000 | 169,192 |
| Personnel | 3,050,833 | 2,782,108 | (268,725) | 91% | 3,661,000 | 878,892 |
| Outreach and communications | 953,333 | 841,378 | (111,955) | 88% | 1,144,000 | 302,622 |
| Customer service | 376,000 | 190,150 | (185,850) | 51% | 440,000 | 249,850 |
| General and administration | 447,500 | 407,863 | (39,637) | 91% | 531,000 | 123,137 |
| Legal | 591,667 | 351,830 | (239,837) | 59% | 710,000 | 358,170 |
| Accounting and auditing | 170,000 | 129,605 | (40,395) | 76% | 204,000 | 74,395 |
| Technical consultants | 158,333 | 95,844 | (62,489) | 61% | 190,000 | 94,156 |
| Legislative and regulatory advocacy | 106,667 | 96,000 | (10,667) | 90% | 128,000 | 32,000 |
| Other consultants | 133,333 | 92,174 | (41,159) | 69% | 160,000 | 67,826 |
| CalCCA Trade Association | 323,000 | 250,000 | (73,000) | 77% | 400,000 | 150,000 |
| Program implementation | 3,758,333 | 2,453,209 | (1,305,124) | 65% | 4,510,000 | 2,056,791 |
| Program - CEC grant | 1,682,500 | 1,161,348 | (521,152) | 69% | 2,415,000 | 1,253,652 |
| Program development and evaluation | 70,000 | - | (70,000) | 0% | 100,000 | 100,000 |
| Total current expenditures | <u>135,522,180</u> | <u>132,672,455</u> | <u>(2,849,725)</u> | <u>98%</u> | <u>164,986,000</u> | <u>32,313,545</u> |
| OTHER USES | | | | | | |
| 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 | 1,000,000 | 767,728 | (232,272) | 77% | 1,190,000 | 422,272 |
| Total expenditures, Other Uses and Debt Service | <u>137,931,180</u> | <u>134,475,973</u> | <u>(3,455,207)</u> | <u>97%</u> | <u>167,585,000</u> | <u>33,109,027</u> |
| Net increase (decrease) in available fund balance | \$ 8,923,362 | \$ 10,017,301 | \$ 1,093,939 | 112% | \$ 12,617,000 | \$ 2,599,699 |

* Represents sales of approximately 2,025,000 MWh for 2018/19 YTD actual.

| | Current Balance | % of FY Target | FY Target Balance |
|-------------------------|-----------------|----------------|----------------------|
| RESERVES | | | |
| Operating Cash Reserve | \$ 50,962,004 | 61% | \$ 83,088,000 |
| Program Cash Reserve | 9,191,666 | 55% | 16,617,600 |
| Collateral Cash Reserve | 1,121,866 | 8% | 14,634,500 |
| | \$ 61,275,536 | 54% | \$ 114,340,100 |
| | | | 43% of 57 |

SONOMA CLEAN POWER AUTHORITY
OPERATING FUND
BUDGET RECONCILIATION TO STATEMENT OF
REVENUES, EXPENSES AND CHANGES IN NET POSITION
July 1, 2018 through April 30, 2019

| | |
|---|----------------------|
| Net increase (decrease) in available fund balance per budgetary comparison schedule: | \$ 10,017,301 |
| Adjustments needed to reconcile to the changes in net position in the Statement of Revenues, Expenses and Changes in Net Position: | |
| Subtract depreciation expense | (49,660) |
| Add back capital asset acquisitions | 767,728 |
| Subtract collateral deposits returned | (372,500) |
| Add back collateral deposits | <u>1,408,290</u> |
| Change in net position | <u>\$ 11,771,159</u> |



ACCOUNTANTS' COMPILATION REPORT

Management
Sonoma Clean Power Authority

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

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

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

Maher Accountancy

San Rafael, CA
May 29, 2019



SONOMA CLEAN POWER AUTHORITY

STATEMENT OF NET POSITION

As of April 30, 2019

ASSETS

| | |
|---|--------------------|
| Current assets | |
| Cash and cash equivalents | \$ 51,168,056 |
| Investment in Sonoma County Investment Pool | 15,402,798 |
| Accounts receivable, net of allowance | 15,680,028 |
| Other receivables | 591,822 |
| Accrued revenue | 7,011,547 |
| Prepaid expenses | 2,146,778 |
| Deposits | 202,079 |
| Total current assets | <u>92,203,108</u> |
| Noncurrent assets | |
| Land | 860,520 |
| Capital assets, net of depreciation | 3,555,905 |
| Deposits | 5,459,242 |
| Total noncurrent assets | <u>9,875,667</u> |
| Total assets | <u>102,078,775</u> |

LIABILITIES

| | |
|---|-------------------|
| Current liabilities | |
| Accounts payable | 1,545,649 |
| Accrued cost of electricity | 10,590,555 |
| Advanced from grantors | 457,875 |
| Other accrued liabilities | 582,796 |
| User taxes and energy surcharges due to other governments | 369,614 |
| Total current liabilities | <u>13,546,489</u> |

NET POSITION

| | |
|------------------------------|----------------------|
| Investment in capital assets | 4,416,425 |
| Unrestricted | 84,115,861 |
| Total net position | <u>\$ 88,532,286</u> |

SONOMA CLEAN POWER AUTHORITY
STATEMENT OF REVENUES, EXPENSES
AND CHANGES IN NET POSITION
July 1, 2018 through April 30, 2019

OPERATING REVENUES

| | |
|-------------------------------|--------------------|
| Electricity sales, net | \$ 141,861,278 |
| Evergreen electricity premium | 384,611 |
| Grant revenue | 1,357,578 |
| Total operating revenues | <u>143,603,467</u> |

OPERATING EXPENSES

| | |
|---|--------------------|
| Cost of electricity | 120,402,343 |
| Staff compensation | 2,782,108 |
| Data manager | 2,628,795 |
| Service fees - PG&E | 789,808 |
| Consultants and other professional fees | 2,421,135 |
| Legal | 351,830 |
| Communications | 1,032,871 |
| General and administration | 750,660 |
| Program rebates and incentives | 1,512,905 |
| Depreciation | 49,660 |
| Total operating expenses | <u>132,722,115</u> |
| Operating income | <u>10,881,352</u> |

NONOPERATING REVENUES (EXPENSES)

| | |
|--|----------------|
| Interest income | 889,304 |
| Gain on sale of equipment | 503 |
| Total nonoperating revenues (expenses) | <u>889,807</u> |

CHANGE IN NET POSITION

| | |
|-------------------------------------|-----------------------------|
| | 11,771,159 |
| Net position at beginning of period | <u>76,761,127</u> |
| Net position at end of period | <u><u>\$ 88,532,286</u></u> |

SONOMA CLEAN POWER AUTHORITY

STATEMENT OF CASH FLOWS July 1, 2018 through April 30, 2019

CASH FLOWS FROM OPERATING ACTIVITIES

| | |
|--|-------------------|
| Receipts from electricity sales | \$ 146,977,951 |
| Receipts from grantors | 789,850 |
| Receipts from supplier for security deposits | 35,600 |
| Tax and surcharge receipts from customers | 1,986,076 |
| Deposits and collateral returned | 372,500 |
| Payments to purchase electricity | (124,005,591) |
| Payments for staff compensation | (2,781,085) |
| Payments for contract services | (5,786,662) |
| Payments for communications | (1,337,260) |
| Payments for general and administration | (807,900) |
| Payments for program rebates and incentives | (1,555,155) |
| Tax and surcharge payments to other governments | (2,079,422) |
| Deposits and collateral paid | (1,408,290) |
| Payments for charitable contributions | (95,500) |
| Net cash provided (used) by operating activities | <u>10,305,112</u> |

CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES

| | |
|--|--------------------|
| Acquisition of capital assets | <u>(1,112,613)</u> |
| Net cash provided (used) by capital and financing activities | (1,112,613) |

CASH FLOWS FROM INVESTING ACTIVITIES

| | |
|--|----------------|
| Interest income received | <u>930,537</u> |
| Net cash provided (used) by investing activities | <u>930,537</u> |

| | |
|--|----------------------|
| Net change in cash and cash equivalents (including County Investment Pool) | 10,123,036 |
| Cash and cash equivalents at beginning of year | <u>56,447,818</u> |
| Cash and cash equivalents at end of year | <u>\$ 66,570,854</u> |

Reconciliation to the Statement of Net Position

| | |
|---|----------------------|
| Cash and cash equivalents | \$ 51,168,056 |
| Investment in Sonoma County Investment Pool | <u>15,402,798</u> |
| Cash and cash equivalents | <u>\$ 66,570,854</u> |

SONOMA CLEAN POWER AUTHORITY
STATEMENT OF CASH FLOWS (continued)
July 1, 2018 through April 30, 2019

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

| | |
|--|----------------------|
| Operating income | \$ 10,881,352 |
| Adjustments to reconcile operating income to net cash provided (used) by operating activities | |
| Depreciation expense | 48,015 |
| Revenue reduced for uncollectible accounts | 714,805 |
| Charitable contributions considered an operating activity for cash flow purposes only | (95,500) |
| (Increase) decrease in net accounts receivable | 1,469,316 |
| (Increase) decrease in other receivables | (450,310) |
| (Increase) decrease in accrued revenue | 2,561,475 |
| (Increase) decrease in prepaid expenses | (1,616,247) |
| (Increase) decrease in current deposits | (1,002,290) |
| Increase (decrease) in accounts payable | 549,034 |
| Increase (decrease) in accrued cost of electricity | (2,474,930) |
| Increase (decrease) in advance from grantors | (42,125) |
| Increase (decrease) in accrued liabilities | (166,205) |
| Increase (decrease) in user taxes and energy surcharges due to other governments | (106,878) |
| Increase (decrease) in supplier security deposits | 35,600 |
| Net cash provided (used) by operating activities | <u>\$ 10,305,112</u> |



Staff Report - Item 04

To: Sonoma Clean Power Authority Community Advisory Committee

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

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

Date: June 27, 2019

Requested Committee Action:

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

REGULATORY REPORT

Power Charge Indifference Adjustment (PCIA)

On June 10th, 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.

Next, PG&E will issue an Annual Electric True-up to implement these rates. Once this filing is issued, SCP can set rates accordingly. PG&E is targeting a July 1st rate change.

LEGISLATIVE REPORT

The month of May has brought hundreds of bills to both the Assembly and Senate floors. With the exception of a budget hearing, both houses have only been presenting bills on the floor since May 20th. In order for a bill to continue moving through the legislative process this year, a bill must be passed out of its house of origin by May 31st. The Legislature worked diligently over the last two weeks and was able to move all bills out of the house of origin by May 30th.

Policy committees may resume on June 3rd and will have until July 12th to meet and report bills to the appropriations committee or the floor. The budget must be passed and sent to the Governor by June 15th at which time the Governor will have until June 30th to sign the budget.

Wildfire Update

The five-member Commission on Catastrophic Wildfire Cost and Recovery, created last year by the passage of AB 901 (Dodd), released a draft report on May 29th stating that California should overhaul the legal doctrine known as “inverse condemnation.” Governor Newsom announced on April 12th that a group of experts he put together stated that California should change its laws on wildfire liabilities also.

The draft report is also calling for the creation of a Wildfire Victims Fund to more quickly pay claims to survivors of the Camp Fire and the 2017 wine country fires. As drafted, the fund would include financial contributions from shareholders as well as ratepayers.

When the draft report was released, Governor Newsom, Senate President Pro Tem Toni Atkins and Assembly Speaker Anthony Rendon in a joint statement stated that they are “insisting on a culture of safety for utilities and on affordability for ratepayers.”

We expect to see legislation addressing the Commission’s report and anticipate language being placed in the budget to address funding issues.

CPUC Update

Michael Picker, Chairman of the California Public Utilities Commission, announced on Thursday, May 30th that he would be stepping down from his role at the CPUC as soon as Governor Newsom selects his successor later this year.

Picker, the president of the California Public Utilities Commission, made the announcement at a commission meeting in San Francisco. He said he could leave as soon as July but indicated it will likely be later, in order to give Newsom's office sufficient time to fill his seat on the five-member body that regulates the state's investor-owned utilities.

Former Gov. Jerry Brown appointed Picker to the commission in January 2014. The governor named him president of the agency later that year.

SCP LEGISLATIVE POSITIONS

AB 56 (E. Garcia) - Central Procurement
Board Action: Oppose

AB 56 would authorize the California Public Utilities Commission and the California Energy Commission to jointly establish the "California Clean Electricity Authority" if certain findings regarding need for the Authority as a means to help achieve California's clean energy goals, plug gaps in current procurement by retail sellers, and that the Authority can reasonably manage power supply commitments previously entered into by electrical corporations.

AB 56 was amended on May 20 under the guise that it would be a true backstop for procurement and with statements that those amendments would address the concerns voiced by the CCAs. The CCAs disagreed that the May 20 amendments would ensure the authority would be limited to backstop procurement, and put up a floor fight when AB 56 was brought before the Assembly for a vote. AB 56 finally did pass *by a single vote* on the third attempt, but it was a hard-fought battle with many Assembly members voicing CCA concerns and that the CCA issues must be rectified before it is brought back for concurrence.

Passed the Assembly Floor on May 30, 2019: Vote 41-19-18

AB 56 must be heard in the Senate Utilities and Energy Committee by July 10th.

Staff is recommending SCP continue to oppose AB 56 while working with the author and legislators on CCA concerns.

AB 684 (Levine) – Building Standards

Board Action: Support

AB 684 would require the Department of Housing and Community Development and the Building Standards Commission to research, develop, and propose building standards for electric vehicle parking spaces in existing multifamily and non-residential buildings.

AB 684 passed the Assembly on May 21, 2019.

AB 1362 (O'Donnell) – CCA Code of Conduct

Prior Board Action: Support if Amended

Recommend: Support as amended May 16, 2019.

AB 1362 was amended by the Assembly Utilities and Energy Committee when it was heard on April 24th to require the CPUC to establish a centralized procurement clearinghouse of load-serving entities' residential electric rate tariffs and programs. The committee removed the mandate that CCAs comply with the code of conduct, which applies to utilities that have shareholders that can assume costs for lobbying and marketing. Said amendment was placed into the bill on May 16, 2019.

AB 1362 passed the Assembly on May 29, 2019.

SB 155 (Bradford) – Integrated Resource Plan

Prior Board Action: Allow staff to negotiate

Current Position: Oppose as amended May 1, 2019

SB 155 was heard in the Senate Energy and Utilities Committee hearing on April 24, 2019. The committee analysis recommended the committee strike the language in the bill concerning the RPS and instead require that as part of the annual compliance filings the CPUC must determine whether an LSE is on track to meet its RPS requirements. In cases where the LSE is not, the CPUC should notify the LSE that they are behind on their RPS obligations only. The committee analysis also recommended the committee remove the language related to compliance with the long-term contract requirements into the IRP section, under the addition of resource adequacy.

Board allowed staff to offer a “neutral” position if the amendments recommended in the committee analysis were taken. Unfortunately, this was not the case. When the bill was amended on May 1, 2019, it changed the IRPs

from a planning document to a procurement mandate that forces LSEs to prematurely lock in some procurement decisions 10 years ahead.

SB 155 passed the Senate on May 20th.

Staff will oppose the bill and also work with the author and the Assembly Utilities and Energy Committee to remove the mandates that will keep the spirit of the IRP process while giving the CPUC the tools to implement the state's climate goals.

SB 167 (Dodd) – Wildfire Mitigation Plans De-energizing
Board Action: Support

SB 167 requires electrical corporations to develop protocols for de-energizing portions of their distribution system within their wildfire mitigation plans. The protocols are related to mitigating the public safety impacts of disabling reclosers and de-energizing portions of the electrical distribution system along with considering the impacts on customers who are receiving medical baseline-allowances.

SB 167 passed the Senate on April 25, 2019.

SB 255 (Bradford) – Diverse Business Enterprises
Board Action: Support

SB 255 expands the CPUC utility supplier diversity program by lowering the annual gross revenue threshold for participation from \$25 million to \$15 million in California and would include CCAs, electric service providers, distributed energy resource companies, and certain wholesale electric generators.

SB 255 passed the Senate on May 21, 2019.

SB 350 (Hertzberg) – Central Buyer
Board Action: Allow to Negotiate

SB 350 authorizes the CPUC to consider changes within the resource adequacy program, including the use of a multi-year centralized resource adequacy mechanism.

SB 350 passed the Senate on April 25, 2019.

SB 520 (Hertzberg) – Provider of Last Resort
Board Action: Allow to Negotiate

SB 520 authorizes the CPUC to develop threshold attributes for load serving entities to serve as a “provider of last resort” or POLR.

SB 520 passed the Senate on May 21, 2019.



Staff Report - Item 05

To: Sonoma Clean Power Authority Community Advisory Committee

From: Cordel Stillman, Director of Programs

Issue: Recommend Board Approval of Contract with Sonoma Water for Continuation of the Energy Education Program

Date: June 27, 2019

Requested Committee Action

Recommend that the Board of Directors 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 of \$550,000.

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

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 (Attachment B). 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. Staff are also requesting that the contract effective date be July 1, 2019 as Water Agency staff have been incurring expenses in preparation for the next academic year.

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.](#)