



**REGULAR MEETING of the Board of Directors of the
Peninsula Clean Energy Authority (PCEA)
Thursday, June 27, 2019
6:30 pm**

Peninsula Clean Energy, 2075 Woodside Road,
Redwood City, CA 94061

Meetings are accessible to people with disabilities. Individuals who need special assistance or a disability-related modification or accommodation (including auxiliary aids or services) to participate in this meeting, or who have a disability and wish to request an alternative format for the agenda, meeting notice, agenda packet or other writings that may be distributed at the meeting, should contact Anne Bartoletti, Board Clerk, at least 2 working days before the meeting at abartoletti@peninsulacleanenergy.com. Notification in advance of the meeting will enable the PCEA to make reasonable arrangements to ensure accessibility to this meeting and the materials related to it. Attendees to this meeting are reminded that other attendees may be sensitive to various chemical based products.

If you wish to speak to the Board, please fill out a speaker's slip located on the tables as you enter the Board meeting room. If you have anything that you wish to be distributed to the Board and included in the official record, please hand it to a member of PCEA staff who will distribute the information to the Board members and other staff.

CALL TO ORDER / ROLL CALL

PUBLIC COMMENT

This item is reserved for persons wishing to address the Board on any PCEA-related matters that are as follows: 1) Not otherwise on this meeting agenda; 2) Listed on the Consent Agenda and/or Closed Session Agenda; 3) Chief Executive Officer's or Staff Report on the Regular Agenda; or 4) Board Members' Reports on the Regular Agenda. Public comments on matters not listed above shall be heard at the time the matter is called.

As with all public comment, members of the public who wish to address the Board are requested to complete a speaker's slip and provide it to PCEA staff. Speakers are customarily limited to two minutes, but an extension can be provided to you at the discretion of the Board Chair.

ACTION TO SET AGENDA and TO APPROVE CONSENT AGENDA ITEMS

This item is to set the final consent and regular agenda, and for the approval of the items listed on the consent agenda. All items on the consent agenda are approved by one action.

REGULAR AGENDA

1. Chair Report (Discussion)
2. CEO Report (Discussion)
3. Citizens Advisory Committee Report (Discussion)
4. Appointment of Two New Members to the Citizens Advisory Committee (CAC) (Action)
5. Update on PCE's Schools and Youth Engagement Projects (Discussion)
6. Recommend Approval by the Board of the revised spending budget for FY2018-2019 to authorize total spending on Operating Expenses in an amount not to exceed \$210,000,000 (Action)
7. Approve Fiscal Year 2019-2020 Budget (Action)
8. Authorize an extension to September 1, 2019 for the adjustment in Peninsula Clean Energy's (PCE's) rates to maintain a 5% discount in generation charges compared to PG&E (Action)
9. Board Members' Reports (Discussion)

CONSENT AGENDA

10. Approval of the Minutes for the May 23, 2019 Meeting (Action)
11. Delegate authority to CEO to amend the agreement with Barclays for a Line of Credit (Action)
12. Authorize Agreements Between the Peninsula Clean Energy Authority and Braun Blaising Smith Wynne ("BBSW") in an amount not to exceed \$300,000 (Action)

INFORMATION ONLY REPORTS

13. PCE's EV (Electric Vehicle) Market Research Results Highlights
14. Marketing and Outreach Report
15. Regulatory and Legislative Report
16. Community Energy Programs Report

17. Procurement Report

Public records that relate to any item on the open session agenda for a regular board meeting are available for public inspection. Those records that are distributed less than 72 hours prior to the meeting are available for public inspection at the same time they are distributed to all members, or a majority of the members of the Board. The Board has designated the Peninsula Clean Energy office, located at 2075 Woodside Road, Redwood City, CA 94061, for the purpose of making those public records available for inspection. The documents are also available on the PCEA's Internet Web site. The website is located at: <http://www.peninsulacleanenergy.com>.



**PENINSULA CLEAN ENERGY AUTHORITY
Board Correspondence**

DATE: June 19, 2019
BOARD MEETING DATE: June 27, 2019
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: None

TO: Honorable Peninsula Clean Energy Authority (PCE) Board of Directors
FROM: Jan Pepper, Chief Executive Officer
SUBJECT: CEO Report

REPORT:

PCE Staffing Update

We welcome Peter Levitt to the PCE team as the Associate Distributed Energy Resources Strategy Manager.

As of the date of this memo, we are in final interviews with the top candidates for the following positions:

- Senior Financial Analyst
- Building Electrification Programs Manager

We have posted a new opening on the PCE website under "Join Our Team:"

- Business Relationship Manager

We appreciate your efforts to let your networks know about these openings.

PCE Legislative Activity

PCE provided a letter of support for AB 684 (Levine) which will increase the installation of electric vehicle (EV) charging stations at multi-unit dwellings and non-residential

buildings. Action alerts on other bills have been sent to board members as urgent outreach is needed. A current update will be presented at the board meeting.

Meetings with Board Members and City Managers

Meetings were held with:

- PCE Alternate Board Member Jim Eggermeyer on June 18
- Hillsborough: Board Member and Councilmember Larry May, Alternate Board Member and Director of Building & Planning Elizabeth Cullinan, and City Manager Ann Ritzma on June 20

We will be providing additional dates to schedule meetings with additional cities at the June board meeting.

Merced County Activities

PCE board members Rick DeGolia, Rick Bonilla, and PCE staff members Charlsie Chang and Jan Pepper met with Andy Haussler, Community and Economic Development Director from the City of Clovis (in Fresno County) to provide an overview of community choice energy.

Other Meetings and Events Attended by CEO

Presented on a panel at the Silicon Valley Energy Summit at Stanford on June 21 on “New Energy Programs Coming to a Community Choice Aggregator Near You.”

Met with CEO Jim Hartnett of SamTrans on June 12 to discuss opportunities for collaboration between PCE and SamTrans to support their transition to electrification.



**PENINSULA CLEAN ENERGY AUTHORITY
Board Correspondence**

DATE: June 14, 2019
BOARD MEETING DATE: June 27, 2019
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: Majority Present

TO: Honorable Peninsula Clean Energy Authority (PCE) Board of Directors

FROM: Jan Pepper, Chief Executive Officer, and Ad Hoc Committee on
Citizens Advisory Committee Appointment

SUBJECT: Appointment of Two New Members to the Citizens Advisory Committee
(CAC)

RECOMMENDATION: Adopt a Resolution Appointing Two New Members to the
Peninsula Clean Energy Authority Citizens Advisory Committee.

BACKGROUND:

On February 23, 2017, the PCE Board of Directors approved a proposal and a resolution on the formation of a new Citizens Advisory Committee (CAC), consisting of eleven (11) to fifteen (15) members. On May 24, 2017, the PCE Board of Directors appointed fifteen (15) members to the CAC. As outlined by the PCE Board of Directors, the general term for CAC members is three years. However, initial CAC members were appointed to staggered terms of either one year, two years, or three years. CAC members are eligible for re-appointment.

In May 2019, the PCE Board of Directors reappointed Janet Creech, Janelle London, Jason Mendelson, and appointed a new member, Ray Larios.

After the May 2019 recruitment period had closed, Landis Marttila regretfully informed PCE staff that his circumstances had changed due to a re-assignment of duties within the International Brotherhood of Electrical Workers (IBEW) that he would be stepping down from the CAC. Additionally, Emily Leslie notified staff in June 2019 that she would be resigning from the Committee due to her planned work with the California Public Utilities Commission. These resignations created two additional unexpected vacancies

on the CAC.

At the May 23, 2019 Board of Directors meeting, the Board adopted a resolution re-opening the recruitment period to fill the additional two vacancies. Peninsula Clean Energy staff publicly solicited applications via email newsletter and an announcement on PCE's website, to fill the vacancies during the period of May 28, 2019 through June 11, 2019. Applications have been reviewed and candidates will be interviewed on June 27, 2019 by an ad hoc committee of the Board of Directors consisting of Rick Bonilla, Wayne Lee, Marty Medina, and Charles Stone.

Discussion:

The ad hoc committee for Citizens Advisory Committee Appointment will recommend the appointment of two new CAC members to the Board at the June 27, 2019 meeting.

The following criteria will be used to select the two candidates:

Candidates must:

- Be qualified in one or more of the following:
 - Outreach
 - Legislative Advocacy
 - Technical Knowledge of Energy Industry
- Represent diversity of the County:
 - Geography
 - Background
 - Ability to Reach Diverse Audiences

RESOLUTION NO. _____

PENINSULA CLEAN ENERGY AUTHORITY, COUNTY OF SAN MATEO,

STATE OF CALIFORNIA

* * * * *

**RESOLUTION APPOINTING TWO MEMBERS TO THE PENINSULA CLEAN
ENERGY AUTHORITY CITIZENS ADVISORY COMMITTEE (CAC).**

RESOLVED, by the Peninsula Clean Energy Authority of the County of San Mateo, State of California (“Peninsula Clean Energy” or “PCE”), that

WHEREAS, PCE was formed on February 29, 2016; and

WHEREAS, Section 3.5 of the PCE Joint Powers Agreement states that the “Board may establish any advisory commissions, boards, and committees as the Board deems appropriate to assist the Board”; and

WHEREAS, PCE believes that establishment of an advisory committee, made up of members drawn from the community, would assist PCE in carrying out its mission; and

WHEREAS, the Board approved the creation of a Citizens Advisory Committee (“Committee” or “CAC”) on February 23, 2017, to be appointed by the PCE Board through an application process including review and recommendation by an ad hoc committee of the PCE Board; and

WHEREAS, the Board appointed fifteen members to the Citizens Advisory Committee on May 24, 2017, and

WHEREAS, two vacancies opened on the CAC in May 2019 and June 2019; and

WHEREAS, the Board publicly solicited applications for the Citizens Advisory Committee during the period of May 28, 2019 through June 11, 2019, these applications were reviewed by the ad hoc committee to fill the two vacancies; and

WHEREAS, the individuals recommended by the ad hoc committee will be announced at the June 27, 2019 Board meeting, and posted on Peninsula Clean Energy's website

NOW, THEREFORE, IT IS HEREBY DETERMINED AND ORDERED that the Board appoints the two individuals recommended by the ad hoc committee hereto as members of the Citizens Advisory Committee.

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**PENINSULA CLEAN ENERGY AUTHORITY
Board Correspondence**

DATE: June 11, 2019
BOARD MEETING DATE: June 27, 2019
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: None

TO: Honorable Peninsula Clean Energy Authority (PCE) Board of Directors

FROM: Tj Carter, Marketing Associate
Kirsten Andrews-Schwind, Senior Manager, Communications and Outreach

SUBJECT: Update on PCE's Schools and Youth Engagement

SUMMARY:

Over the past year, PCE's Communications Team has implemented the following engagement efforts with schools and youth:

- Schools and Youth Collaboration and Outreach
- San Mateo County STEM Fair
- PCE 'Kids & Schools' webpages
- Energy Dashboard Pilot
- San Mateo Environmental Learning Collaborative Clean Energy Teacher Fellowship
- Student Activity Packet

DISCUSSION:

Schools and Youth Collaboration and Outreach

Peninsula Clean Energy Communications and Outreach staff actively participate in outreach and collaborations within the schools and youth community. This includes:

- Participating in the San Mateo County Environmental Literacy Community of Practice

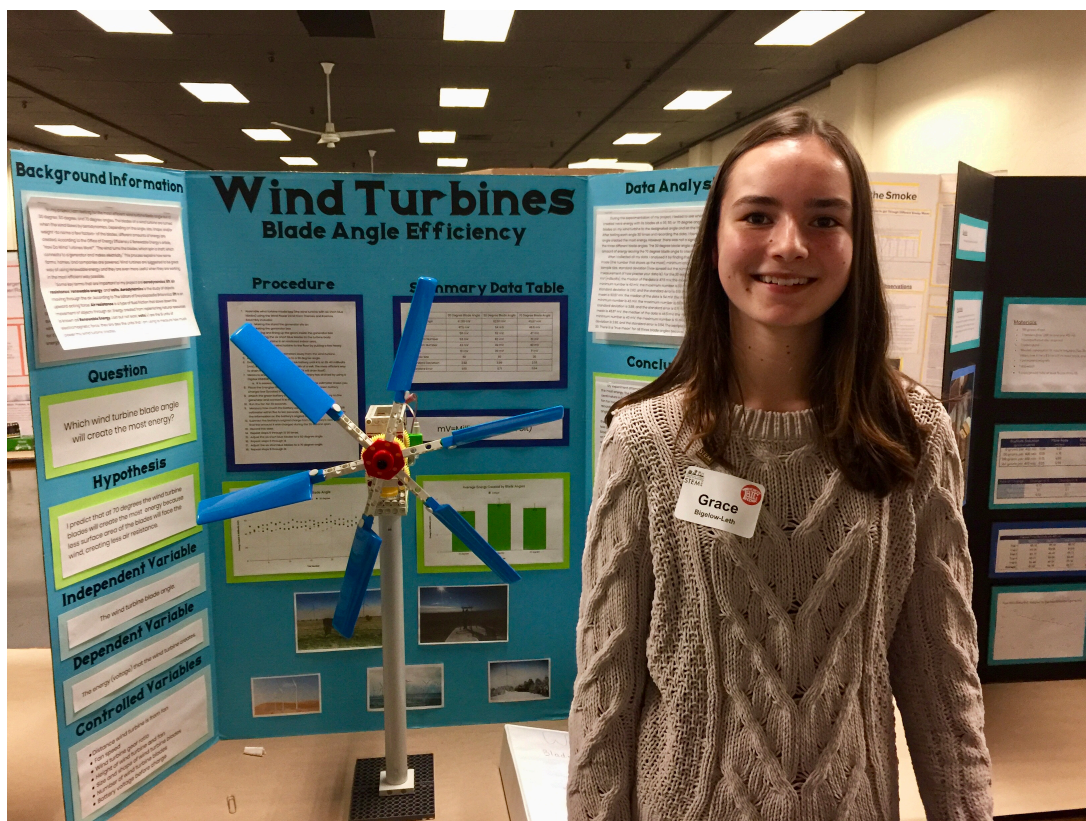
- Presentations to Woodside High School Green Academy classes
- Speaking during Career Exploration Day with Millbrae junior high students
- Meeting with youth groups like Cub Scouts, Eagle Scouts, Student Government clubs

San Mateo County STEM Fair

Peninsula Clean Energy participated in the 32nd annual San Mateo County Office of Education STEM Fair as a Partner, and Special Award Judge this past March for the second year in a row.

As a Partner, PCE had a "Make Your Own Clean Energy Pinwheel" table for students and parents to make a PCE pinwheel, create their own wind energy, and learn about PCE as their official electricity provider. Over the past two years, PCE has reached an estimated 470 parents and students through participation in the STEM Fair.

This year, PCE awarded its STEM Fair Special Award to 8th grader Grace Bigelow-Luth for her analysis of wind turbine blade angles.



Past PCE STEM Fair Special Awardees include 7th graders Georgia Hutchinson and Charlotte Sullivan.

PCE Kids & Schools Webpages

In August 2018, Peninsula Clean Energy launched a “Kids & Schools” tab on the PCE website for students and educators to find and utilize energy-related education and activities. Content includes:

- [Climate change impacts & factors](#)
- [Local climate action efforts](#)
- [PCE-developed teacher resources](#)
- [Sustainability resource references](#)

The webpages were created by the 2018 [Ignited](#) Teacher Fellow Andre Tan PCE hosted in the summer of 2018. Andre was a local math teacher from Summit Preparatory Charter High School in Redwood City.

PCE staff continue to update and refine the content on Kids & Schools webpages.

Energy Dashboard Pilot

Peninsula Clean Energy has provided \$34,500 to the San Mateo County Office of Education (SMCOE) for the development, implementation, and facilitation of an online energy dashboard pilot in the San Carlos School District.

Schools offer a great opportunity for students to learn about what aspects of facilities and operations contribute to greenhouse gas emissions, and how to develop solutions to reduce these emissions. In partnership with the SMCOE, Peninsula Clean Energy is in the process of developing an online dashboard to tell the “story” of energy in San Mateo County, as well as a holistic look at the range of school utilities (water, waste, transportation, etc.). Specifically, the dashboard will visually display utility usage data. Teachers will have access to the data for use in curriculum, which is the most equitable approach to exposing students to this type of data as it does not exclude students who may not currently have access to data or a residence to analyze.

The funding PCE has provided funds dashboard software for the SMCOE office, and 7 schools in the San Carlos School District. SMCOE and PCE in partnership with San Carlos School District administrators, facilities manager, and select teachers are designing the dashboard. PCE funds were also provided for SMCOE to support teachers with the integration of the energy dashboard into classroom lessons.

The anticipated launch of the online dashboard is June 2019. The pilot will be implemented during the 2019-20 school year. Once the pilot is complete, we will evaluate results and feedback for San Carlos School District for potential replication county-wide.

San Mateo Environmental Learning Collaborative Clean Energy Teacher Fellowship

Peninsula Clean Energy has provided \$25,000 to SMCOE to administer a 2019-20 Clean Energy Teacher Fellowship as a part of the San Mateo Environmental Learning Collaborative (SMELC).

The goal of the Clean Energy Teacher Fellowship is to host a highly impactful program that results in increased environmental literacy, academic success, and civic engagement for a carbon free energy future.

SMELC is a series of paid Teacher Fellowships that build teacher capacity for designing and delivering learning experiences that are student centered, problem- and project-based, solutions-oriented, and integrate real-world environmental and social issues. SMELC is a San Mateo County Office of Education Environmental Literacy Initiative.

Teachers of all grades (TK-12) and subjects in San Mateo County are encouraged to apply for the Clean Energy Fellowship. The target participation is 30 teachers, which has an estimated potential to reach 1,500 students per year. Teachers will be provided a \$500 stipend and will be eligible for 3 Continuing Education Units.

There are four main components to the Fellowship:

- **3-Day Energy Summer Institute:** Professional learning intensive about energy issues that centers around building knowledge and skills, and unit design for implementation in the Fall Semester. The Institute curriculum is being co-developed with SMCOE, PCE, and other community partners.
- **Fall Semester Guided Implementation & Practice:** Ongoing support through coaching, content knowledge development, and collaboration in the Fall Semester.
- **January 2020 Final Deliverables:** A finalized and piloted unit of study about energy, reflection presentation, and completion ceremony.
- **Ongoing Community Partner Support:** Support for establishing a partnership with community and environmental education partners. Partners include San Mateo Energy Watch, Clean Coalition, Strategic Energy Innovations, and CuriOdyssey.

Summary of Clean Energy Fellowship

| | Clean Energy Teacher Fellowship |
|---------------------------------|--|
| Grades | TK/K - 12 |
| Teacher Subjects | All |
| Stipend | \$500 |
| Summer Institute | 3 Days June 24-26 |
| Unit Focus | Standards aligned problem-based learning unit focused on Energy Issues |
| Professional Development | Eligibility for 3 Continuing Education Units |

Outreach for the Clean Energy Teacher Fellowship is being led by SMCOE with support from PCE and community partners. Direct mailers have been sent to all science teachers in the county, as well as follow-up emails and calls to school principals.

Student Activity Packet

Peninsula Clean Energy has developed an “Electric Eco Hero Student Activity Packet” for high school math and science students to calculate the environmental and economic costs of electricity in San Mateo County.

The activity packet was drafted by Andre Tan during his fellowship with PCE and refined by PCE Citizens Advisory Committee member, Janet Creech, a retired San Mateo County science teacher and the PCE Communications team.

The 20-page activity packet includes:

- Introduction to climate change and local impacts
- Renewable energy sources
- Understanding the PCE/PG&E energy bill
- Calculating costs of electricity for common appliances
- Calculating GHG emissions from using common appliances

The activity packet will be available in both printed and electronic formats, and distributed to both formal and informal educators in San Mateo County. The activity packet will be presented at the Summer Institute for the Clean Energy Fellowship, and shared through the networks of PCE, SMCOE, and PCE Citizens Advisory Committee.

The anticipated timeline for the launch of the activity packet is June 2019.



**PENINSULA CLEAN ENERGY
JPA Board Correspondence**

DATE: June 27, 2019
COMMITTEE MEETING DATE: June 27, 2019
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: Majority Vote

TO: Honorable Peninsula Clean Energy Authority Board of Directors
FROM: Andy Stern, Chief Financial Officer
SUBJECT: Revised Spending Budget for FY2018-2019

RECOMMENDATION:

Recommend approval of the Revised Spending Budget for Fiscal Year 2018-2019.

BACKGROUND:

As of the end of April 2019, PCE's financial statements show spending relative to the budget that was approved by the Board in June 2018. As of the end of April 2019, Staff prepared a forecast of spending by Operating Expense category for the full fiscal year ending June 30, 2019.

Per the most recent forecast, Staff expects that total Operating Expenses will exceed the budget by approximately \$13.7 million. That variance is the result of the Cost of Electricity being over budget by approximately \$18.4 million. Although several other budget categories are expected to exceed the budgeted level, the total of all other expenses (excluding Cost of Electricity) is expected to be \$4.7 million below budget. The most recent forecast is shown below:

| FY 2018-2019 Budget & Projections | FY 2019 | FY 2019 | FY 2019 | Variance |
|-----------------------------------|--------------------|-------------------------------|--------------------|------------------------------|
| | Approved Budget | YTD Actual through April 2019 | Forecasted FY2019 | Fav/(Unf) vs. FY18/19 Budget |
| OPERATING EXPENSES | | | | |
| Cost of electricity | 176,147,894 | 144,423,150 | 194,539,220 | (18,391,326) |
| Personnel | 4,492,745 | 2,238,319 | 3,085,587 | 1,407,158 |
| Data Manager | 3,758,400 | 2,824,229 | 3,766,150 | (7,750) |
| Service Fees - PG&E | 1,260,000 | 928,120 | 1,237,921 | 22,079 |
| Professional Services | 1,432,511 | 445,652 | 596,564 | 835,947 |
| Legal | 1,146,600 | 1,022,777 | 1,366,348 | (219,748) |
| Communications and Outreach | 1,010,600 | 601,272 | 793,905 | 216,695 |
| General and Administrative | 1,227,200 | 780,568 | 1,069,026 | 158,174 |
| Community Energy Programs | 3,200,000 | 398,451 | 911,100 | 2,288,900 |
| Depreciation | 42,000 | 54,289 | 72,910 | (30,910) |
| Total Operating Expenses | 193,717,950 | 153,716,826 | 207,438,731 | (13,720,781) |

Staff presented detailed analysis of electricity costs along with future hedging strategies, plans and actions to the Audit and Finance Committee (that analysis will also be presented to the Board at its June 27, 2019 meeting). Staff was directed to provide similar, regular quarterly analysis of those costs along with its normal quarterly financial reporting to the Audit and Finance Committee.

DISCUSSION:

Per standard government budget management practice as it relates to Budget administration, Board approval represents an authorization to spend. Staff has a reasonable expectation that the actual end of year results will be at or near the totals as described in the column titled "Forecasted FY2019" (see table below). Due to the overages in the Operating Expenses categories listed in the table below, Staff are seeking Board approval to increase spending in each Operating Expense category in order to authorize a sufficient amount to meet the current end of year forecast.

Additionally, to allow for the possibility that forecasts are not exact, a small contingency amount has been allotted in each category. The total revised budget request of \$210,000,000 is \$16,282,250 above the originally approved budget level.

The amounts shown in the column on the far right of the table "FY 2019: Revised Spending" reflect the revised spending amounts for which Staff is seeking a recommendation of approval from the Audit and Finance Committee.

| FY 2018-2019 Budget & Projections | FY 2019 | FY 2019 | FY 2019 | Variance | FY 2019 |
|-----------------------------------|--------------------|-------------------------------|--------------------|------------------------------|--------------------|
| | Approved Budget | YTD Actual through April 2019 | Forecasted FY2019 | Fav/(Unf) vs. FY18/19 Budget | Revised Spending |
| OPERATING EXPENSES | | | | | |
| Cost of electricity | 176,147,894 | 144,423,150 | 194,539,220 | (18,391,326) | 196,500,000 |
| Personnel | 4,492,745 | 2,238,319 | 3,085,587 | 1,407,158 | 3,200,000 |
| Data Manager | 3,758,400 | 2,824,229 | 3,766,150 | (7,750) | 3,900,000 |
| Service Fees - PG&E | 1,260,000 | 928,120 | 1,237,921 | 22,079 | 1,270,000 |
| Professional Services | 1,432,511 | 445,652 | 596,564 | 835,947 | 650,000 |
| Legal | 1,146,600 | 1,022,777 | 1,366,348 | (219,748) | 1,450,000 |
| Communications and Outreach | 1,010,600 | 601,272 | 793,905 | 216,695 | 850,000 |
| General and Administrative | 1,227,200 | 780,568 | 1,069,026 | 158,174 | 1,100,000 |
| Community Energy Programs | 3,200,000 | 398,451 | 911,100 | 2,288,900 | 1,000,000 |
| Depreciation | 42,000 | 54,289 | 72,910 | (30,910) | 80,000 |
| Total Operating Expenses | 193,717,950 | 153,716,826 | 207,438,731 | (13,720,781) | 210,000,000 |

Staff presented the revised spending budget to the Audit and Finance Committee at its meeting on June 10, 2019. After significant discussion and review, the Audit and Finance Committee unanimously approved a resolution recommending approval by the Board of Directors at its meeting on June 27, 2019.

RESOLUTION NO. _____

**PENINSULA CLEAN ENERGY AUTHORITY, COUNTY OF SAN MATEO, STATE OF
CALIFORNIA**

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**RESOLUTION THAT THE BOARD OF DIRECTORS APPROVE THE REVISED
SPENDING BUDGET FOR FY2018-2019 TO AUTHORIZE TOTAL SPENDING ON
OPERATING EXPENSES IN AN AMOUNT NOT TO EXCEED \$210,000,000, AN
AMOUNT THAT IS \$16,282,050 ABOVE THE ORIGINALLY APPROVED FY2018-
2019 BUDGET.**

RESOLVED, by the Board of Directors of Peninsula Clean Energy Authority (PCE) of the County of San Mateo, State of California, that **WHEREAS**, PCE was formed on February 29, 2016; and

WHEREAS, the Board of PCE approved the full year FY2018-2019 budget at its meeting on June 28, 2018; and

WHEREAS, the Audit and Finance Committee of PCE reviewed the FY2018-2019 detailed financial statements through March 2019 with variances compared to budget and a forecast of the complete FY2018-2019 year-end financial statements at its meeting on May 13, 2019; and

WHEREAS, on June 10, 2019, Staff provided an updated year-end forecast for review by the Audit and Finance Committee of PCE with actual budget performance through April 2019; and

WHEREAS, Staff expects that the Operating Expenses subcategory of Cost of Electricity and three other subcategories will exceed the previously approved budgeted amounts; and

WHEREAS, the Audit and Finance Committee of the Board of Directors reviewed the details of the revised budget at its meeting on June 10, 2019; and

WHEREAS, the Audit and Finance Committee of the Board of Directors approved a resolution recommending that the Board of Directors approve this resolution.

NOW, THEREFORE, IT IS HEREBY RESOLVED that the Board of Directors approve the revised spending budget for FY2018-2019 to authorize total spending on Operating Expenses in an amount not to exceed \$210,000,000, an amount that is \$16,282,050 above the originally approved FY2018-2019 budget.

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**PENINSULA CLEAN ENERGY
JPA Board Correspondence**

DATE: June 27, 2019
COMMITTEE MEETING DATE: June 27, 2019
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: Majority Vote

TO: Honorable Peninsula Clean Energy Authority Board of Directors
FROM: Andy Stern, Chief Financial Officer
SUBJECT: Final Fiscal Year 2019-2020 Budget and 5-year Projections

RECOMMENDATION:

Approve the Fiscal Year FY2019-2020 Budget.

BACKGROUND:

On May 13, 2019 and May 23, 2019, staff presented the draft Fiscal Year 2019-2020 budget to the Audit & Finance Committee and Board of Directors, respectively. Also, on June 10, 2019, Staff presented an updated version of the Budget to the Audit and Finance Committee and received additional comments.

DISCUSSION:

Fiscal Year 2020 (July 1, 2019 through June 30, 2020) budget presentation and details will be provided for review. The bottom-up approach included discussions with the department heads to develop their portions of the budget. The draft budget has been updated to reflect additional refinement of select revenue and expense categories.

Financial Reserves: Per Policy #18 adopted on June 28, 2018, PCE's policy is to maintain a minimum of 120 days (approximately 33%) of Operating Expenses as cash on hand for financial reserves to support working capital needs and for contingency in the event of volatility in the power markets.

Per that policy, Financial Reserves are maintained in order to:

- Meet PCE's strategic objectives
- Secure favorable commercial terms with vendors, including power producers
- Secure future stand-alone PCE credit rating (*obtained on May 14, 2019*)

- Provide a contingency to provide rate stability for PCE customers
- Provide a source of funds for unanticipated expenditures

The proposed budget for FY2019-2020 assumes that reserves will end fiscal year 2020 with approximately 245 days of total cash on hand; 225 days of unrestricted cash. The Audit and Finance Committee has directed Staff to present at a future meeting the benefits and implications of increasing the minimum level to 180 days or more.

ATTACHMENTS:

The final version of the proposed Fiscal Year 2019-2020 Budget and 5-year Projections are shown below.

| FY 2019-2020 Budget & Projections | FY 2019 | FY 2019 | FY 2020 | FY 2020 | FY 2020 |
|--|--------------------|--------------------|------------------------|---|---|
| | Approved Budget | Forecasted FY2019 | Proposed Budget FY2020 | Inc/(Dec) FY2020 Budget vs. Forecast FY2019 | Percent Change: FY2020 Draft Budget vs. Forecast FY2019 |
| OPERATING REVENUES | | | | | |
| Electricity Sales, net | 254,018,832 | 252,607,046 | 265,221,745 | 12,614,699 | 5.0% |
| ECO100 Premium | 1,627,364 | 2,424,181 | 2,560,486 | 136,305 | 5.6% |
| Total Operating Revenues | 255,646,196 | 255,031,227 | 267,782,231 | 12,751,004 | 5.0% |
| OPERATING EXPENSES | | | | | |
| Cost of electricity | 176,147,894 | 194,539,220 | 216,549,065 | 22,009,844 | 11.3% |
| Personnel | 4,492,745 | 3,085,587 | 4,589,149 | 1,503,562 | 48.7% |
| Data Manager | 3,758,400 | 3,766,150 | 3,822,123 | 55,973 | 1.5% |
| Service Fees - PG&E | 1,260,000 | 1,237,921 | 1,256,056 | 18,135 | 1.5% |
| Professional Services | 632,510 | 596,564 | 896,333 | 299,769 | 50.2% |
| Legal | 1,146,600 | 1,366,348 | 1,471,500 | 105,152 | 7.7% |
| Communications and Outreach | 1,010,600 | 793,905 | 1,754,800 | 960,895 | 121.0% |
| General and Administrative | 1,227,200 | 1,069,026 | 1,277,187 | 208,160 | 19.5% |
| Community Energy Programs | 4,000,000 | 911,100 | 5,094,473 | 4,183,373 | 459.2% |
| Depreciation | 42,000 | 72,910 | 98,400 | 25,490 | 35.0% |
| Total Operating Expenses | 193,717,950 | 207,438,731 | 236,809,086 | 29,370,355 | 14.2% |
| Operating Income/(Loss) | 61,928,246 | 47,592,496 | 30,973,145 | (16,619,351) | -34.9% |
| NON-OPERATING REVENUES (EXP.) | | | | | |
| Interest Income | 440,000 | 1,998,323 | 2,400,000 | 401,677 | 10,000 |
| Interest and related expense | (168,000) | (169,867) | (168,000) | 1,867 | - |
| Total Non-operating Revenues/(Expenses) | 272,000 | 1,828,456 | 2,232,000 | 403,544 | 22.1% |
| CHANGE IN NET POSITION | 62,200,246 | 49,420,952 | 33,205,145 | (16,215,807) | -32.8% |
| CHANGE IN NET POSITION | | | | | |
| Net Position at the beginning of period | 78,197,442 | 85,365,490 | 134,786,442 | | |
| Inc/(Dec) in Net Position | 62,200,246 | 49,420,952 | 33,205,145 | | |
| Net Position at the end of period | 140,397,688 | 134,786,442 | 167,991,587 | | |
| Approx. Cash & Cash Equivalents | 66,689,412 | 125,897,606 | 159,102,751 | | |
| Target Operating Reserves (Days cash on hand) | 120 | 120 | 120 | | |
| Actual Days Cash on Hand | 126 | 222 | 245 | | |
| Cash in Excess of Operating Reserve | \$ 3,001,319 | \$ 57,698,571 | \$ 81,247,709 | | |
| Actual Days Cash on Hand (Unrestricted) | | 198 | 225 | | |

| FY 2019-2020 Budget & Projections | FY 2019 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 |
|--|--------------------|-----------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Approved Budget | Forecasted FY2019 - 10 mos Actual | Proposed Budget | Plan | Plan | Plan | Plan |
| OPERATING REVENUES | | | | | | | |
| Electricity Sales, net | 254,018,832 | 252,607,046 | 265,221,745 | 257,377,055 | 255,073,508 | 257,730,313 | 260,604,973 |
| ECO100 Premium | 1,627,364 | 2,424,181 | 2,560,486 | 2,740,547 | 2,941,925 | 3,158,652 | 3,396,027 |
| Total Operating Revenues | 255,646,196 | 255,031,227 | 267,782,231 | 260,117,602 | 258,015,432 | 260,888,965 | 264,001,000 |
| OPERATING EXPENSES | | | | | | | |
| Cost of electricity | 176,147,894 | 194,539,220 | 216,549,065 | 225,473,066 | 225,671,292 | 231,985,731 | 228,523,942 |
| Personnel | 4,492,745 | 3,085,587 | 4,589,149 | 5,394,219 | 5,716,372 | 6,057,855 | 6,419,826 |
| Data Manager | 3,758,400 | 3,766,150 | 3,822,123 | 3,879,455 | 3,937,647 | 3,996,712 | 4,056,662 |
| Service Fees - PG&E | 1,260,000 | 1,237,921 | 1,256,056 | 1,274,897 | 1,294,020 | 1,313,430 | 1,333,132 |
| Professional Services | 632,510 | 596,564 | 896,333 | 742,900 | 766,495 | 791,270 | 817,283 |
| Legal | 1,146,600 | 1,366,348 | 1,471,500 | 1,517,295 | 1,553,557 | 1,604,473 | 1,646,241 |
| Communications and Outreach | 1,010,600 | 793,905 | 1,754,800 | 1,915,848 | 2,079,383 | 2,214,441 | 2,411,077 |
| General and Administrative | 1,227,200 | 1,069,026 | 1,277,187 | 1,345,410 | 1,419,816 | 1,501,456 | 1,591,622 |
| Community Energy Programs | 4,000,000 | 911,100 | 5,094,473 | 7,550,000 | 10,350,000 | 10,500,000 | 10,850,000 |
| Depreciation | 42,000 | 72,910 | 98,400 | 103,320 | 108,486 | 113,910 | 119,606 |
| Total Operating Expenses | 193,717,950 | 207,438,731 | 236,809,086 | 249,196,410 | 252,897,068 | 260,079,277 | 257,769,391 |
| Operating Income/(Loss) | 61,928,246 | 47,592,496 | 30,973,145 | 10,921,192 | 5,118,364 | 809,688 | 6,231,609 |
| Total Nonoperating Revenues (Exp.) | 272,000 | 1,828,456 | 2,232,000 | 2,352,000 | 2,478,000 | 2,610,300 | 2,749,215 |
| CHANGE IN NET POSITION | 62,200,246 | 49,420,952 | 33,205,145 | 13,273,192 | 7,596,364 | 3,419,988 | 8,980,824 |
| CHANGE IN NET POSITION | | | | | | | |
| Net Position at the beginning of period | 78,197,442 | 85,365,490 | 134,786,442 | 167,991,587 | 181,264,779 | 188,861,143 | 192,281,131 |
| Inc/(Dec) in Net Position | 62,200,246 | 49,420,952 | 33,205,145 | 13,273,192 | 7,596,364 | 3,419,988 | 8,980,824 |
| Net Position at the end of period | 140,397,688 | 134,786,442 | 167,991,587 | 181,264,779 | 188,861,143 | 192,281,131 | 201,261,955 |
| Approx. Cash & Cash Equivalents | 66,689,412 | 125,897,606 | 159,102,751 | 172,375,943 | 179,972,307 | 183,392,295 | 192,373,119 |
| Days Cash on Hand | 126 | 222 | 245 | 252 | 260 | 257 | 272 |
| Days Cash on Hand (Unrestricted Cash) | 121 | 198 | 225 | 233 | 241 | 239 | 254 |

RESOLUTION NO. _____

**PENINSULA CLEAN ENERGY AUTHORITY, COUNTY OF SAN MATEO, STATE OF
CALIFORNIA**

*** * * * ***

**RESOLUTION THAT THE BOARD OF DIRECTORS APPROVE THE FY2019-2020
BUDGET**

RESOLVED, by the Board of Directors of Peninsula Clean Energy Authority of the County of San Mateo, State of California, that

WHEREAS, PCEA was formed on February 29, 2016; and

WHEREAS, the Audit and Finance Committee of PCEA reviewed a draft budget for the Fiscal Year 2019-2020 on May 13, 2019 and provided comments and direction to Staff for modifications; and

WHEREAS, the Board of PCEA reviewed a revised draft budget for the Fiscal Year 2019-2020 on May 23, 2019 and provided comments and direction to Staff for modifications;

WHEREAS, the Audit and Finance Committee of PCEA reviewed an updated version of the budget for the Fiscal Year 2019-2020 on June 10, 2019; and

WHEREAS, at its meeting on June 10, 2019, the Audit and Finance Committee of PCEA approved a resolution to recommend that the Board of Directors approve an updated version of the budget for the Fiscal Year 2019-2020.

NOW, THEREFORE, IT IS HEREBY RESOLVED that the Board of Directors
approve the FY2019-2020 Budget.

* * * * *



**PENINSULA CLEAN ENERGY AUTHORITY
JPA Board Correspondence**

DATE: June 17, 2019
BOARD MEETING DATE: June 27, 2019
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: Majority Present

TO: Honorable Peninsula Clean Energy Authority Board of Directors

FROM: Leslie Brown, Director of Customer Care

SUBJECT: Authorize an extension to September 1, 2019 for Peninsula Clean Energy's (PCE's) adjustment of rates to maintain a 5% discount in generation charges compared to PG&E (Action)

RECOMMENDATION:

Staff recommends that the Board authorize the CEO to implement rate adjustments to all applicable PCE rate schedules as needed to be effective as soon as possible after PG&E rates are changed on July 1, 2019 to maintain the 5% Generation discount for PCE's ECOplus option.

BACKGROUND:

During 2019, PG&E has delayed implementation of its Annual Electric True-Up (AET), its key annual rate change, and there have also been delays in PG&E's finalization and implementation of the 2019 ERRA at the CPUC. PCE has already adjusted rates once in 2019 in order to align rates with changes implemented by PG&E on March 1, 2019. This next rate adjustment by PCE will again re-align our generation rates to ensure a net 5% discount across rate classes and account for changes that were implemented by PG&E on May 1, 2019 and additional adjustments that will be made on July 1, 2019.

DISCUSSION:

Staff will be working closely with Calpine to ensure that the new rates are calculated and implemented when PG&E publishes their new rates which will be in effect July 1, 2019.

Due to the various delays in approvals of the final 2019 ERRRA by PG&E and the CPUC, PCE is not expecting to have final rate details until the end of this month. PCE staff will be working closely with our billing and data management provider, Calpine Energy Solutions, to calculate, test and implement PCE's new rates to be in effect simultaneously with PG&E on July 1 2019. Staff is requesting an extension to September 1, 2019 to allow it sufficient time to adjust PCE's rates after PG&E's rate adjustments are released and to account for any potential further delays in the release of that information.

FISCAL IMPACT:

This action will ensure that PCE is able to continue the 5% value proposition of ECOplus to our customer base while also maintaining appropriate revenue requirements for operations. PCE calculates its rates by factoring in both the PCIA and Franchise Fee Surcharge assessed by PG&E for unbundled customers along with PG&E's published generation rates, to reflect a net 5% discount in total generation costs. Upcoming adjustments to both the PCIA rates and PG&E's generation rates impact PCE's projected rates and revenue expectations. Staff estimates that the impact of the PG&E rate change will have a positive impact on PCE revenues of approximately \$6.3 million comprised of an increase of \$14.2 million from higher generation rates and offset by a decrease of \$8.0 million resulting from increased PCIA rates.

RESOLUTION NO. _____

PENINSULA CLEAN ENERGY AUTHORITY, COUNTY OF SAN MATEO,

STATE OF CALIFORNIA

* * * * *

**RESOLUTION AUTHORIZING THE CHIEF EXECUTIVE OFFICER TO ADJUST
PENINSULA CLEAN ENERGY'S RATES BY SEPTEMBER 1, 2019 IN ORDER TO
MAINTAIN A 5% DISCOUNT IN GENERATION CHARGES AS COMPARED TO
PG&E**

RESOLVED, by the Peninsula Clean Energy Authority of the County of San Mateo, State of California ("Peninsula Clean Energy" or "PCE"), that

WHEREAS, the Peninsula Clean Energy Authority ("PCEA") was formed on February 29, 2016 as a Community Choice Aggregation program ("CCA"); and

WHEREAS, the Board has established a set of strategic goals to guide PCE, including maintaining a cost-competitive electric-generation rate for County residents and businesses; and

WHEREAS, on or before July 30, 2019, PG&E will be implementing adjustments to both the Power Charge Indifference Adjustment (PCIA) and its own generation rates; and

WHEREAS, PG&E's rate changes will necessitate changes to PCE's rates in order to maintain a net 5% discount in generation charges

NOW, THEREFORE, IT IS HEREBY DETERMINED AND ORDERED that the Board authorizes the Chief Executive Officer to implement adjustments to PCE's rates by September 1, 2019, in order to maintain a net 5% discount in generation charges compared to PG&E.

* * * * *



**REGULAR MEETING of the Board of Directors of the
Peninsula Clean Energy Authority (PCEA)
Thursday, May 23, 2019
MINUTES**

Peninsula Clean Energy
2075 Woodside Road, Redwood City, CA 94061
6:30 p.m.

CALL TO ORDER

Meeting was called to order at 6:36 p.m.

ROLL CALL

Present: Dave Pine, County of San Mateo
Jim Eggemeyer, County of San Mateo
Jeff Aalfs, Town of Portola Valley, *Chair*
Rick DeGolia, Town of Atherton, *Vice Chair*
Charles Stone, City of Belmont
Donna Colson, City of Burlingame
Rae P. Gonzalez, Town of Colma
Carlos Romero, City of East Palo Alto
Catherine Mahanpour, City of Foster City
Harvey Rarback, City of Half Moon Bay
Laurence May, Town of Hillsborough
Deirdre Martin, City of Pacifica
Giselle Hale, City of Redwood City
Marty Medina, City of San Bruno
Laura Parmer-Lohan, City of San Carlos
Rick Bonilla, City of San Mateo
Mike Futrell, City of South San Francisco
Daniel Yost, Town of Woodside
John Keener, Director Emeritus
Pradeep Gupta, Director Emeritus

Absent: City of Brisbane
City of Daly City
City of Menlo Park
City of Millbrae

Staff: Jan Pepper, Chief Executive Officer
Andy Stern, Chief Financial Officer
Siobhan Doherty, Director of Power Resources
Leslie Brown, Director of Customer Care
Kirsten Andrews-Schwind, Senior Manager of Communications and Outreach
Matt Sanders, Deputy County Counsel
Tj Carter, Marketing Associate
Anne Bartoletti, Board Clerk/Executive Assistant to the CEO

A quorum was established.

PUBLIC COMMENT:

None

ACTION TO SET THE AGENDA AND APPROVE CONSENT AGENDA ITEMS

Motion Made / Seconded: Hale / Yost

Motion passed unanimously 17-0 (Absent: Brisbane, Daly City, Hillsborough, Menlo Park, Millbrae)

CLOSED SESSION

1. PUBLIC EMPLOYEE PERFORMANCE EVALUATION

Title: Chief Executive Officer

2. CONFERENCE WITH LABOR NEGOTIATORS

Agency Designated Representatives: Jeff Aalfs and Matthew Sanders

Unrepresented Employee: Chief Executive Officer

3. RECONVENE OPEN SESSION AND REPORT ANY ACTION(S) TAKEN DURING CLOSED SESSION

No reportable action taken

REGULAR AGENDA

1. CHAIR REPORT

Jeff Aalfs—Chair—reported that Moody's Investors Service assigned a first-time Baa2 Issuer Rating to Peninsula Clean Energy (PCE) on May 6, 2019.

2. CEO REPORT

Jan Pepper—Chief Executive Officer—reiterated that on May 6, 2019, PCE assigned a first-time

Baa2 Issuer Rating. She announced a new PCE employee, Peter Ambiel, has started as an Energy Programs Specialist, and that PCE has four open positions posted, a Manager of Distributed Energy Resources (DER) Strategy, a Senior Financial Analyst, and two additional Clean Energy Programs Managers.

Jan reported that the Resiliency Project with PCE and East Bay Community Energy (EBCE) received a \$300,000 grant from the Bay Area Air Quality Management District (BAAQMD). She reported that the Resiliency Project is a scoping study to identify community shelter critical facilities in Alameda and San Mateo Counties that provide emergency services during natural disasters, with a goal of providing cleaner and more reliable energy when the utility power is down.

Jan reported that Brisbane, Burlingame, and the city of San Mateo, have each signed a Letter of Intent and will each receive \$10,000 in funding to support their consideration of the new Reach Codes for building electrification and EV infrastructure. Jan reported that PCE staff members are available to speak to City Councils and staff to answer questions about Reach Codes.

3. CITIZENS ADVISORY COMMITTEE REPORT

Emily Leslie—Vice Chair—reported that the Citizens Advisory Committee (CAC) discussed various elements of the Reach Codes, incentives for building electrification, and the timeline for Reach Code adoption. She reported that the CAC voted to support the deep green version of the Reach Codes.

PUBLIC COMMENT:

Diane Bailey, Menlo Spark

4. APPOINTMENTS TO THE CITIZENS ADVISORY COMMITTEE

Jan reported that the CAC had one opening since last year, and four existing CAC members' terms are expiring. She reported that three CAC members wish to renew, but Landis Marttila can no longer serve due to a change in the location of his job site. Jan reported that an ad hoc committee of Board members reviewed applications and interviewed candidates, and they recommend reappointment of the three CAC members whose terms are expiring, and the appointment of Raymond Larios to fill the existing vacancy from last year. The CAC ad hoc committee also recommends PCE staff reopen the recruitment process to fill the new vacancy left by Lanis Marttila's recent departure.

Motion Made / Seconded: Bonilla / Pine

Motion passed unanimously 16-0 (Absent: Belmont, Brisbane, Daly City, Menlo Park, Millbrae, Redwood City)

5. CAC WORKFORCE WORKING GROUP REPORT

Jeff Aalfs announced that this agenda topic has been tabled until next month.

6. APPROVE JOINT CCA RESOURCE ADEQUACY PORTFOLIO MANAGEMENT AND PROCUREMENT CONTRACTS:

- a. **APPOVE COST-SHARING AND REIMBURSEMENT AGREEMENT BETWEEN PCE, SVCE, SJCE, EBCE, AND MBCP**
- b. **APPROVE CONSULTING AGREEMENT BETWEEN THE PENINSULA CLEAN ENERGY AUTHORITY AND ALLIANCE FOR COOPERATIVE ENERGY SERVICES POWER MARKETING, LLC FOR RESOURCE ADEQUACY PORTFOLIO MANAGEMENT AND PROCUREMENT SERVICES FOR THE JOINT CCAS**

Siobhan Doherty—Director of Power Resources—reported that the Joint CCAs, Peninsula Clean Energy (PCE), Silicon Valley Clean Energy (SVCE), San Jose Clean Energy (SJCE), East Bay Community Energy (EBCE), and Monterey Bay Community Power (MBCP), are entering into this agreement to procure third-party services to meet organizational objectives or regulatory requirements, and the cost-sharing agreement would reduce costs by aggregating and collectively procuring services, including Resource Adequacy (RA) Portfolio Management and Data Management.

Siobhan reviewed the structure of the cost-sharing agreement and the addendum, and the consulting agreement, including key terms, and termination rights. Siobhan reported that PCE will serve as the “Responsible Party” in the agreement with ACES, and that PCE will invoice the other CCAs for their share of the costs. Siobhan reported that authorization from the Board will cover \$650,000 over three years. Matt Sanders—Deputy County Counsel—reported that the addendum states that all liability is shared equally among the participating CCAs.

Motion Made / Seconded: Romero / Bonilla

Motion passed unanimously 16-0 (Absent: Belmont, Brisbane, Daly City, Menlo Park, Millbrae, Redwood City)

PUBLIC COMMENT:

None

7. FISCAL YEAR 2019-2020 BUDGET REVIEW

Andy Stern—Chief Financial Officer—reviewed March 2019 year-to-date financials, reporting that the cost of energy was significantly higher than budgeted due to natural gas pipeline outages and unusually high energy market day-ahead prices, as well as increases in RA costs. Andy reviewed the current Fiscal Year 2018-2019 forecast, and reported that PCE’s financial reserves are critical to withstand market volatility, and that hedges and long-term PPAs (Power Purchase Agreements) can mitigate exposure.

Andy reviewed a draft of the Fiscal Year 2019-2020 budget and budget assumptions, including a rate change on January 1, 2020, higher projected energy prices, and PCE’s increasing investment in and expansion of Community Energy Programs. Jan reported an expected increase staff

headcount in order to support all the programs and projects slated to launch in the next couple of years.

PUBLIC COMMENT:

Mark Roest, SeaWave Battery

8. APPROVAL OF VOLUME PRICING PROGRAM FOR QUALIFIED COMMERCIAL AND INDUSTRIAL CUSTOMERS

Leslie Brown—Director of Customer Care—reported that PCE currently operates on a month-to-month service agreement with all customers, and there is a need to stabilize PCE’s load for strategic accounts. She reported that in response to increased competition from Direct Access providers as Senate Bill 237 goes into effect, staff developed a Volume Pricing Program to offer a fixed discount of PCE’s ECOplus rates to eligible large customers in exchange for three to five-year contracts with PCE.

PUBLIC COMMENT:

Mark Roest, SeaWave Battery

Motion Made / Seconded: Bonilla / Martin

Motion passed unanimously 15-0 (Absent: Belmont, Brisbane, Daly City, Menlo Park, Millbrae, Redwood City, Woodside)

9. BOARD MEMBERS’ REPORTS

Pradeep Gupta thanked the Board for the opportunity to return and participate as a Director Emeritus. Carlos Romero, and the entire Board, welcomed back Pradeep Gupta and John Keener.

ADJOURNMENT

Meeting was adjourned at 9:20 p.m.



**PENINSULA CLEAN ENERGY AUTHORITY
JPA Board Correspondence**

DATE: June 19, 2019
BOARD MEETING DATE: June 27, 2019
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: Majority Present

TO: Honorable Peninsula Clean Energy Authority Board of Directors
FROM: Andy Stern, Chief Financial Officer, Peninsula Clean Energy Authority
SUBJECT: Authorize the CEO to execute an amendment to the June 2016 agreement with Barclays for a Line of Credit

RECOMMENDATION:

Authorize the CEO to execute an amendment to the agreement with Barclays Bank PLC that reduces the commitment fee rate in a form approved by the General Counsel.

BACKGROUND:

In December 2015, County staff, on behalf of the Peninsula Clean Energy Authority (PCEA), began to solicit interest from and meet with a number of local and regional banks with the capacity to provide required financing. A credit line was sought in an amount not to exceed \$12 million in order to establish a reserve fund in support of the power purchase agreements entered into by the PCEA, to provide working capital for the pre-revenue collection phase as well as to account for seasonal differences in cash flow, for deposits required by the California Independent Service Operator (CAISO) and the California Public Utilities Commission (CPUC), and other operating needs such as internal staffing costs and other administrative overhead. In June 2016, Barclays Bank PLC was selected for providing this line of credit.

As part of the loan agreement with Barclays, PCEA was required to pay an annual commitment fee rate equal to 1.925% for undrawn funds. While PCEA initially borrowed \$3 million on the line of credit, the amount was fully repaid on December 8, 2017. Although PCEA has not drawn down any amounts on the line of credit since that time, PCEA is interested in continuing to have the \$12 million line of credit with Barclays.

In December 2017, PCEA and Barclays executed an amendment to the initial line of credit agreement to reduce the annual commitment fee rate from 1.925% to 1.40% for undrawn funds. In June 2019, PCEA and Barclays have agreed to further reduce the annual commitment fee rate to 0.75%.

DISCUSSION:

Barclays has provided a draft amendment for the above-described reduction in the same form as the amendment signed in December 2017.

FISCAL IMPACT:

The annual impact will be reduction in commitment fee payments from \$168,000 to \$90,000, saving PCEA \$78,000 per year.

RESOLUTION NO. _____

**PENINSULA CLEAN ENERGY AUTHORITY, COUNTY OF SAN MATEO, STATE OF
CALIFORNIA**

* * * * *

**RESOLUTION AUTHORIZING THE CEO TO EXECUTE AN AMENDMENT TO THE
JUNE 2016 AGREEMENT WITH BARCLAYS BANK PLC THAT REDUCES THE
COMMITMENT FEE RATE IN A FORM APPROVED BY THE GENERAL COUNSEL**

RESOLVED, by the Peninsula Clean Energy Authority of the County of San Mateo, State of California, that

WHEREAS, the Peninsula Clean Energy Authority ("PCEA") was formed on February 29, 2016 as a Community Choice Aggregation program ("CCA"); and

WHEREAS, PCEA entered into a line of credit in an amount not to exceed \$12 million with Barclays Bank PLC in June 2016; and

WHEREAS, the line of credit was to provide for working capital, initial power purchases, and to meet internal staffing costs and administrative overhead; and

WHEREAS, PCEA believes that maintaining the line of credit provides an easily accessible source of funds in the event that such funds are needed; and

WHEREAS, the annual commitment fee rate to maintain the line of credit was initially set at 1.925% for undrawn funds paid on a quarterly basis; and

WHEREAS, in December 2017, PCEA and Barclays executed an amendment to the initial line of credit agreement to reduce the annual commitment fee rate from 1.925% to 1.40% for undrawn funds; and

WHEREAS, PCEA has agreed with Barclays to further reduce the annual commitment fee to 0.75% for undrawn funds; and

WHEREAS, PCEA is requesting that the Board of Directors delegate authority to the CEO to execute an amended agreement with Barclays for the line of credit, in a form approved by the General Counsel.

NOW, THEREFORE, IT IS HEREBY RESOLVED that the Board of Directors hereby authorizes the CEO to execute an amendment to the agreement with Barclays Bank PLC that reduces the commitment fee rate in a form approved by the General Counsel.

* * * * *

[CCO-113499]



PENINSULA CLEAN ENERGY
JPA Board Correspondence
General Counsel

DATE: May 31, 2019
BOARD MEETING DATE: June 27, 2019
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: Majority Present

TO: Honorable PCE Joint Powers Board

FROM: David A. Silberman, General Counsel
Jennifer Stalzer Kraske, Associate General Counsel
Matt Sanders, Associate General Counsel

SUBJECT: Authorize Agreements Between the Peninsula Clean Energy Authority and Braun Blaising Smith Wynne ("BBSW") in an amount not to exceed \$300,000.

RECOMMENDATION:

Adopt a Resolution authorizing the General Counsel to execute with the law firm of BBSW retention agreements in substantially the same form presented to the Board as long as the total amount of all agreements provide for a total expenditure not to exceed \$300,000.

BACKGROUND:

The County Counsel's Office provides legal services to the Peninsula Clean Energy (PCE) Authority pursuant to a contract approved by the Board March 24, 2016.

Pursuant to that agreement, the County Counsel serves as General Counsel to the Board and has authority to retain services of outside counsel in an amount not to exceed \$25,000.

Certain projects important to PCE can benefit from time-to-time by the assistance of lawyers who focus primarily on those areas of law, including the litigation of complicated

regulatory proceedings before the California Public Utilities Commission (“CPUC”) and negotiation of complex power purchase agreements.

The PCE Board in August approved the retention of Troutman Sanders to provide assistance in negotiating PCE’s first power purchase agreements and creating PCE’s “multi-party lockbox”. On October 27, 2016 the PCE Board approved retention agreements with Davis, Wright & Tremaine, Keyes & Fox and Winston & Strawn, each at amounts not to exceed \$100,000. Subsequently, the Board has approved amendments to these agreements increasing the authorized amounts.

DISCUSSION:

BBSW has been providing PCE with significant regulatory assistance. BBSW provides regulatory monitoring services to a large number of CCAs on common issues related to programs and policies at the California Public Utilities Commission, and PCE has utilized BBSW for that service, paying a share of the total costs. We have been very satisfied with that assistance to date.

More recently, PCE has been using BBSW for other regulatory-related projects as well as hybrid regulatory/energy procurement projects and has exceeded the amount it is authorized to spend on outside counsel without specific Board approval. It is therefore seeking authority to execute an agreement with BBSW that authorizes expenditure of \$300,000. This authorization should cover all past unpaid billings and, at the current rate, all billings through 2020.

Accordingly, we are asking the Board to authorize the General Counsel to execute with the law firm of BBSW retention agreements in substantially the same form presented to the Board as long as the total amount of all agreements provide for a total expenditure not to exceed \$300,000.

PENINSULA CLEAN ENERGY AUTHORITY, COUNTY OF SAN MATEO, STATE OF
CALIFORNIA

* * * * *

RESOLUTION AUTHORIZING GENERAL COUNSEL TO EXECUTE WITH THE LAW
FIRM OF BRAUN BLAISING SMITH WYNNE (BBSW) A RETENTION AGREEMENT
IN SUBSTANTIALLY THE SAME FORM PRESENTED TO THE BOARD AS LONG
AS THE TOTAL AMOUNT OF ALL AGREEMENTS PROVIDE FOR A TOTAL
EXPENDITURE NOT TO EXCEED \$300,000

RESOLVED, by the Peninsula Clean Energy Authority of the County of San
Mateo, State of California (“Peninsula Clean Energy” or “PCE”), that

WHEREAS, Peninsula Clean Energy was formed on February 29, 2016; and

WHEREAS, the JPA Agreement forming the Authority delegates to the Board the
power to hire a General Counsel pursuant to Paragraph 3.3.2; and

WHEREAS, the San Mateo County Counsel’s Office has been appointed
General Counsel and has been delegated authority to retain outside legal services in
amounts not to exceed \$25,000; and

WHEREAS, the General Counsel determined it was necessary to seek outside
legal services related to regulatory advocacy and retained Braun Blaising Smith Wynne
(BBSW) to assist; and

WHEREAS, BBSW has provided assistance to PCE and the cost of its legal services has now exceeded the amount authorized by the Board; and

WHEREAS, the Board has been presented with a draft form of retention agreement.

NOW, THEREFORE, IT IS HEREBY DETERMINED AND ORDERED that the General Counsel is authorized to execute with the law firm of BBSW retention agreements in substantially the same form presented to the Board as long as the total amount of all agreements provide for a total expenditure not to exceed \$300,000.

* * * * *

[CCO-113499]

Second Legal Services Agreement

This **Legal Services Agreement** (Agreement), effective as of latest date set forth in the signature block, is entered into by and between **Peninsula Clean Energy Authority**, a California joint powers authority (Client), and **Braun Blaising Smith Wynne, P.C.**, a California professional corporation (Firm). The Firm and the Client shall be collectively referred to herein as the Parties.

- A. The Firm provides regulatory and legal services related to, among other things, rates, rules, policies and regulations affecting Community Choice Aggregation (CCA) programs.
- B. The Parties entered into a legal services agreement, dated June 8, 2017 (First Agreement), by which the Firm has been providing legal and regulatory services in support of the Client's CCA program, including the provision of certain joint services provided by the Firm to the Client and other CCA clients (CCA Group).
- C. The Parties are interested in entering into this Agreement to replace the First Agreement and to set forth the terms and conditions, and budgetary limitation, associated with the Firm's provisions of services.

- Agreement -

The Parties agree as follows:

1. **Term and Termination.** This Agreement shall be effective on the latest date set forth in the signature block, and shall cover services provided on and after July 1, 2018. For the avoidance of doubt, it is the intention of the Parties that this Agreement shall succeed and replace services provided under the First Agreement, such that there is no lapse in services provided by the Firm to the Client. Either Party may terminate this Agreement by providing no less than 30 days written notice.

2. **General Scope of Services.** The Firm is being retained to provide (a) regulatory and legal services, as directed and authorized by the Client, in support of the Client's CCA program, as described further in Section 3(a), (b) joint representation of Client and other participants in the CCA Group on matters before California regulatory agencies, as described further in Section 3(b), and (c) joint reporting services provided by the Firm to the Client and to the CCA Group, as described further in Section 3(c).

3. **Fees and Description of Services.**

(a) **Individual Client Services:** For services provided under this Agreement directly to the Client, as requested and authorized by the Client, the Client shall pay the Firm in accordance with the following hourly rates for the following categories:

| | |
|----------------------|-------|
| Senior Shareholders: | \$420 |
| Junior Shareholders: | \$360 |

| | |
|---------------------------|-------|
| Senior Associates: | \$310 |
| Junior Associates: | \$275 |
| Paralegal / Law Clerk: | \$165 |
| Administrative Assistant: | \$60 |

(b) Joint Representation: As authorized by the Client and other clients in the Firm's CCA Group, the Firm shall provide joint representation on various regulatory matters at the California Public Utilities Commission (CPUC). The Client's share of such joint services shall generally be its pro-rata share, but in any event shall be described to and authorized by the Client. Costs associated with joint representation shall generally be setup as a separate matter in the Firm's accounting system. Further information regarding joint representation is described in Section 8.

(c) Regulatory Reports and Summaries: The Firm provides a variety of regulatory reporting services. On a fixed-fee basis, the Firm shall continue to provide regulatory reports on the same basis as provided under the First Agreement, namely (1) a bi-weekly, comprehensive regulatory report, (2) alternate week email regulatory bulletins, (3) agenda summaries of energy-related items on the CPUC's meeting agenda and (4) an email report on the outcome of energy-related items on the CPUC's meeting agenda. The current monthly fee for this service is \$1,750, but may be adjusted upward or downward based on mutual agreement of the Parties. In addition to these regulatory reports, the Firm also provides regulatory summaries of issues and activities of interest to the CCA Group. The cost of this service will be shared on a pro-rata basis among participating clients. At any time, upon written notice from the Client, the Client may suspend or modify the scope of either the regulatory reports or the regulatory summaries.

(d) Hourly Rates: All office, research, travel and meeting time shall be billed at the hourly rates set forth above; provided, however, travel time shall be billed at 50% of actual time.

(e) Annual Adjustment: The hourly rates for services provided under this Agreement, including the hourly rate for any contract attorney(s), are reviewed annually by the Firm on or about June 1, and are subject to adjustment on no less than 30 days written notice.

(f) Not to Exceed Budget: The total amount of charges under this Agreement shall not exceed \$300,000. Any charges beyond \$300,000 will require approval by the Client's Board of Directors. The Firm will make reasonable efforts to inform the Client two months before the Firm believes that charges under this Agreement will likely exceed \$300,000.

(g) Other Attorney(s): As needed and as authorized by the Client, the Firm may contract with other attorney(s) to provide services under the guidance and direction of the Firm's assigned attorney (Scott Blaising). The Firm will provide advance notice to the Client of the hourly rates for attorneys with whom the Firm has contracted for services provided under this Agreement. The Client will be billed at the specified hourly rate for the contract attorney(s) regardless of the amount of charge to the Firm for services provided by the contract attorney(s).

(h) **Other Providers:** As needed and as authorized by the Client, the Firm may contract with electric industry professionals (*e.g.*, rate consultants, *etc.*) (Other Provider(s)) in order to perform Client-directed tasks. In the event that such tasks are authorized and the Client wishes the Firm to pay Other Providers on the Client's behalf, the Client and the Firm will agree on a reasonable administrative fee for consolidated billing, not to exceed 10%.

4. **Costs and Expenses.** In addition to the fees set forth above, the Client shall reimburse the Firm for all out-of-pocket costs and expenses actually incurred by the Firm in connection with the legal services provided by the Firm. Out-of-pocket costs and expenses include, but are not necessarily limited to, travel expenses, and reproduction and postage costs associated with representation of the Client in regulatory or other legal proceedings. Reproduction and postage costs otherwise incurred in the normal course of business are considered Firm overhead and will not directly be charged to the Client.

5. **Billing and Payment.** The Firm shall provide monthly invoices to the Client for all fees and expenses. The invoice shall be itemized to include, at a minimum, the time spent by each service provider, the total time spent by each service provider, a description of services performed, and a description and itemization of costs and expenses. The Firm shall bill the Client in minimum increments of 1/10th of an hour. Invoices shall be considered due and payable upon receipt, and shall be overdue after 30 days of receipt.

6. **Notices.** All notices, invoices, reports or other communication required herein shall be properly given if delivered via electronic mail, or other mutually acceptable means, to the following addresses:

Client: **Peninsula Clean Energy**
Attention: Andy Stern
astern@peninsulacleanenergy.com

Firm: **Braun Blaising Smith Wynne, P.C.**
Attention: Scott Blaising
blaising@braunlegal.com

7. **Independent Contractor.** The Firm is and shall be considered an independent contractor with respect to the performance of services under this Agreement.

8. **Joint Representation and Conflict Waiver.**

(a) The Firm currently represents several clients that have operational CCA programs. The Firm also represents the California Community Choice Association, an association of CCA programs. (*See Exhibit A*, which reflects the Firm's current list of clients.) Together with the Client, these CCA clients shall be referred to below as "CCA Clients." The Firm anticipates that it will from time to time provide joint representation of the CCA Clients before the CPUC, whether directly or indirectly through a coalition or other organizational structure. This section generally describes the contemplated joint representation and requests written consent to the Firm's joint representation. This section also describes potential conflicts and requests written consent to the Firm's continuing representation in such circumstances.

(b) The Firm does not believe that the Firm's joint representation of the CCA Clients presently involves any *actual* conflicts of interest. The Client should be aware, however, that such representation may involve *potential* conflicts and that the interests and objectives of each of the participants individually on certain issues may, at some time in the future, become inconsistent with the interests and objectives of the other participants. The Firm's joint representation has implications, which the Client should consider. For example, rather than vigorously asserting a single participant's interest on an issue, it is likely that the Firm will balance interests between the participants represented. Because individual participants may have different talents, energy, personal goals, and financial resources, sole representation of one participant could result in more aggressive advocacy, and hence more favorable treatment, for that participant compared to the more even-handed approach the Firm may follow in representing multiple interests. Joint representation may also result in the loss of the attorney-client privilege for communications between you and members of the Firm, because anything disclosed by one participant on a matter of common interest could be disclosed to a jointly represented client in a civil proceeding between the two participants.

(c) The Firm will make every effort during the course of joint representation to confirm that the participants continue to have a commonality of interest in connection with the positions asserted. If interests diverge during the course of joint representation, further disclosure and waiver of the conflict, or withdrawal from representation, could be necessary.

(d) In addition to the joint representation described above, the Firm also represents numerous public agencies in California on diverse matters of energy law and regulation. Therefore, it is possible that, while the Firm is representing the Client, certain types of conflicts may arise in matters unrelated to the present engagement for which the Firm requests the Client's consent and waiver now. Present or future clients, including clients who rely upon the Firm for general representation, may ask the Firm to represent them in transactions or litigation adverse to the Client. The Firm would decline the other representation if the Firm believes there is a risk of misuse of the Client's confidential information.

(e) By signing this Agreement, the Client confirms (i) that the Client has been informed as to the nature of potential conflicts that may arise as a result of the Firm's joint representation and the Firm's representation of other clients; (ii) that the Client has been provided a reasonable opportunity to seek the advice of independent counsel regarding potential conflicts and waiver thereof; (iii) that the Client understands an actual conflict may arise in the future that would require an additional disclosure and waiver, or, alternatively, withdrawal by the Firm; (iv) that the Client agrees that the Firm may represent other clients as described herein, including clients in *unrelated* matters adverse to the Client; and (v) that the Client hereby waives any claim of conflict of interest arising from such representation.

9. **Insurance**

(a) **Malpractice Insurance.** Without limiting the provisions of this Agreement relating to indemnification and defense, the Firm, at its expense, shall maintain in full force and effect during the period of performance of this Agreement and for three years thereafter, professional malpractice insurance that covers the services provided pursuant to this Agreement

in the amount of not less than \$1,000,000, with an insurance carrier authorized to do business in California.

(b) Other Insurance. The Firm, at its expense, shall also maintain during the period of performance of this Agreement and for three years thereafter, insurance as follows:

- (1) General liability: (with coverage at least as broad as ISO form CG 00 01 10 01) coverage in an amount not less than \$2,000,000 general aggregate and \$1,000,000 per occurrence for general liability, bodily injury, personal injury, and property damage.
- (2) Automobile liability: (with coverage at least as broad as ISO form CA 00 01 10 01, for “any auto”) coverage in an amount not less than \$1,000,000 per accident for personal injury, including death, and property damage.
- (3) Workers' compensation and employer's liability: coverage shall comply with the laws of the State of California.

(c) Primary. The Firm’s insurance is primary to any other insurance available to the Client with respect to any claim arising out of this Agreement. Any insurance maintained by the Client shall be excess of the Firm’s insurance and shall not contribute with it. The Firm’s endorsement of insurance shall include a waiver of any rights of subrogation against the Client, and its directors, officers, employees and agents.

10. Miscellaneous.

(a) This Agreement shall be governed by and construed and enforced in accordance with the laws of the State of California, exclusive of conflict of laws provisions.

(b) This Agreement constitutes the entire agreement between the Parties concerning the subject matter hereof.

(c) This Agreement may not be modified or amended without the express written agreement of the Parties.

(d) This Agreement may be executed in any number of counterparts, including through facsimile signatures, and upon execution by the Parties, each executed counterpart shall have the same force and effect as an original document and as if the Firm and the Client had signed the same document. Any signature page of this Agreement may be detached from any counterpart of this Agreement without impairing the legal effect of any signatures thereon, and may be attached to another counterpart of this Agreement identical in form but having attached to it one or more signature pages.

(e) This Agreement may be scanned and stored in electronic format. Neither Party shall object to the admissibility of an electronic version of this Agreement on the basis that such was not originated or maintained in documentary form.

11. **Signature.** In witness whereof, the Parties have caused this Agreement to be executed by their duly authorized representatives.

Client

Firm

Scott Blaising

Title: _____

Title: Principal/Shareholder

Date: _____

Date: _____

Exhibit A

List of Clients
Braun Blaising Smith Wynne, P.C.
(May 2019)

Balancing Authority of Northern California (BANC)
California Choice Energy Authority (CCEA)
Cities of Lancaster, Pico Rivera, San Jacinto and Rancho Mirage
California Community Choice Association (CalCCA)
California Municipal Utilities Association (CMUA)
Clean Power Alliance of Southern California
City of Cerritos
City of Colton
City of Corona
Eastside Power Authority
City of Escondido
Friant Power Authority
Lamb Energy
Lathrop Irrigation District
Local Energy Aggregation Network (LEAN)
City of Los Angeles, Department of Water and Power
Marin Clean Energy
Merced Irrigation District
Minter Field Airport District
Monterey Bay Community Power
Monterey County Water Resources Agency
City of Moreno Valley
City of Needles
Orange Cove Irrigation District
City of Pasadena
City of Pittsburg (Pittsburg Power Company)
Peninsula Clean Energy Authority
Pioneer Community Energy
Port of Stockton
Power and Water Resources Pooling Authority (PWRPA)
City of Rancho Cucamonga
City of Redding
Redwood Coast Energy Authority
City of Roseville
Sacramento Municipal Utility District (SMUD)
Salt River Project
City of San Jose
City of Shasta Lake
Silicon Valley Clean Energy
Sonoma Clean Power Authority
The Energy Authority (in its role as service provider to CCA programs)
Turlock Irrigation District
City of Victorville



**PENINSULA CLEAN ENERGY
JPA Board Correspondence**

DATE: June 10, 2018
BOARD MEETING DATE: June 27, 2018
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: None

TO: Honorable Peninsula Clean Energy Authority Board of Directors

FROM: Jan Pepper, Chief Executive Officer, Peninsula Clean Energy
Rafael Reyes, Director of Energy Programs

SUBJECT: Community Programs – Electric Vehicle Community Survey

SUMMARY

In January PCE executed a market survey to assess PCE customers' awareness and interest in electric vehicles (EVs) by those who do not currently own electric vehicles. The purpose of the survey was to inform PCE EV programs and establish a baseline to measure the efficacy of PCE programs. Staff envisions executing a similar survey on an annual basis.

Major findings from the survey include high interest in adopting EVs, strong differentiation by income with higher interest among higher income residents, no significant difference in interest based on whether the resident has a private garage, and identification of vehicle cost and charging access as key concerns about EVs. Some methodological issues were also identified which resulted in some skewing of the sample (discussed below). These were partly addressed with weighting of the results and will be corrected in subsequent surveys.

DETAIL

PCE contracted with RKS Research to develop and execute the survey. The objectives established were to:

1. Develop a thorough understanding of how non-EV owning PCE Customers view EVs including a) Level of awareness about EVs (what is known), b) Attitudes

- about electric vehicles (positive or negative), and c) Likelihood to acquire within the next 12 months (ranging from little/no interest, to very likely to acquire)
2. Specifically understand perceptions of or orientation to EVs in terms of a) Trend Perception, b) Aspiration for Ownership, and c) Perceived Practicality
 3. Learn what sources residents trust for objective, unbiased information about EVs and knowledge of PCE.

Process

RKS developed a survey which was executed both online and by phone which were run January 17-30, 2019 (online) and January 16-28, 2019 (phone). The resulting sample was 572 respondents. Qualifications included:

- Resident of San Mateo County
- Decision maker for purchasing or leasing vehicles for household
- Have not participated in another study for PCE within past 90 days
- Do not currently own a plug-in electric vehicle
- PCE Customer

Results

EV adoption interest:

1. Overall very strong* (75% considering EVs for next vehicle)
 - 36% claim they are “very likely” to adopt an EV for their next vehicle
 - 39% are “somewhat likely”
2. There is little difference in interest associated with having/not having a garage though those with garages have more experience with EVs. Whether a person rents or owns has moderate effect.
3. Income is the principal differentiator of interest (\$150k+ are 45% “very likely”, \$50-150k are 32%).

Familiarity:

1. Most people have “heard good things” and believe they are “very economical to run” but concerns about charging, daily and long-range, are very high, as is up front cost.
2. Just under one third of respondents have driven an EV
3. Those with experience riding or driving an EV have much more positive attitudes toward EVs than those who have not driven or ridden in an EV. They are also more likely to recognize that they purchase energy from PCE, and are aware of PCE emails to encourage EVs.
4. Over half expect EVs to be “very popular”(i.e., perceive a strong trend)

PCE Awareness:

1. The campaigns that PCE has launched have raised awareness of the PCE name and driven PCE customers to the PCE website.
2. 15% can name PCE as their energy provider on an unaided basis – a substantial increase from 3% in the Fall of 2017.
3. Awareness of PCE is now 64% amongst PCE customers without an EV, up from 44% in 2017.

4. Four in ten are aware of messaging from PCE to encourage EVs mainly from flyers in the mail (26%) and some emails (9%).
5. Notably, 27% visited the website after seeing this messaging from PCE while 69% took no action.
6. Currently, just half correctly recognize that PCE provides cleaner energy and is a public agency in San Mateo County. There is even greater confusion around rates – just 31% indicate that PCE has lower rates than PG&E.

Methodological issues

Although the original goal was to represent the entire population of San Mateo County, there are several reasons why the sample varies from this original objective. The sample source for the study was the PCE customer list. Some groups were removed from this list including:

- Opt outs
- Have an EV rate
- No contact information available (no phone, email or both)

However, the resulting sample was biased towards homeowners and upper income residents. This means the summary results had a bias, estimated to be in the low single digits.

The sampling bias arose from several factors including PCE's customer base underrepresenting the population of multi-unit residents where there is a single meter for multiple units as well as other factors common to surveys generally such as lower participation rates from Hispanics, Asians, younger residents, and residents with lower income and education levels.

Conclusions

The survey provided a number of actionable conclusions. These include:

1. The EV market in San Mateo County is likely moving into an accelerated phase. An emphasis on moving residents from interested to buying/leasing is likely helpful to accelerate the market.
2. The high awareness among likely adopters means that basic education on EVs is of lessening value.
3. Basic education (and of course, incentives) among lower income residents is important.
4. High interest among upper income residents without a garage (i.e. apartment and condo dwellers) suggests that deploying EV charging infrastructure in upper segment multi-unit dwellings is likely to result in rapid adoption of EVs in multi-unit dwellings and use of those chargers.
5. Vehicle incentives and infrastructure remain important to address.

In addition, the sampling bias in the survey suggests that future surveys would be more representative by acquiring a sampling database more representative of county residents rather than relying on PCE's customer database.



**PENINSULA CLEAN ENERGY AUTHORITY
Board Correspondence**

DATE: June 14, 2019
BOARD MEETING DATE: June 27, 2019
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: None

TO: Honorable Peninsula Clean Energy Authority (PCE) Board of Directors

FROM: Kirsten Andrews-Schwind, Senior Manager, Communications and Outreach
Leslie Brown, Director of Customer Care

SUBJECT: Update on PCE's Marketing and Outreach Activities and Enrollment Statistics

BACKGROUND:

The Marketing and Communications Team has been busy managing press coverage, public relations, local programs marketing, community outreach, PCE's online and social media presence, responding to customer requests, and preparing future campaigns.

DISCUSSION:

Expanded PCE Twitter Presence: Follow @PCEGoElectric

In addition to our existing Twitter handle @PenCleanEnergy, PCE has launched a new @PCEGoElectric account on Twitter specifically to engage our community in lighthearted ways and drum up enthusiasm for going electric in San Mateo County. Please follow both accounts, and post photos of your own electric vehicle and electric appliances on our hashtag #PCEGoElectric!

Spread the Word! Public EV Test Drive Events

PCE is sponsoring a number of public EV test drive events. Grab your friends and check out the latest models for free. Please help us get the word out about the events below! The best way is to follow us on social media and share our posts.

More events will be added at <https://www.peninsulacleanenergy.com/electric-vehicles/>.

- Colma Community Fair
 - When: Saturday, July 13th from 11:00 – 3:00pm
 - Where: Colma Community Center, 1520 Hillside Blvd, Colma, CA 94014
- Facebook Festival
 - When: Saturday, August 17th from 1 – 6pm
 - Where: Facebook HQ, 1 Hacker Way, Menlo Park, CA 94025
- Burlingame on the Ave
 - When: Sunday, August 18th from, time TBD
 - Where: Burlingame Avenue (between El Camino Real and California Dr), Burlingame, CA 9401.

Media Coverage

Peninsula Clean Energy continues to enjoy significant media coverage in local and industry publications.

PCE's investment-grade credit rating was covered in both the Silicon Valley Business Journal and the San Francisco Business Times in the article [“Bay Area's new local electricity suppliers reach another legitimacy milestone.”](#) If you are not a subscriber, check our website for an unlocked link which will be posted soon on the In the News section of our media web page <https://www.peninsulacleanenergy.com/news-media/>.

Particularly notable in the last month is coverage in the Operating Engineers Local 3 union publication about jobs at PCE's Wright Solar installation in Merced County: [“Going Green Means Gaining Jobs In Central Valley”](#), *Operating Engineers Local 3 Engineers News* May 2019, pages 16-17. This article was a result of PCE staff reaching out to the union representatives to meet on site at Wright Solar to interview workers together and collaborate on media projects that will also include a video. The article states:

Business Agent Justin Barnard has been overseeing the project and couldn't be happier about the work it's providing and the overall mission of the build. “Peninsula Clean Energy doing a Project Labor Agreement on this work is monumental,” said Barnard. “It's a set of guidelines for our contractors, it's work opportunities for my members and it's great for the public.”

Another notable article is an excellent blog post on our grid resiliency efforts: [“Grid Next Door”](#), Palo Alto Online, June 2019.

PCE's DriveForward Electric program launch offering \$4,000 incentives for income-qualifying residents for purchase of a used plug-in hybrid EV earned significant media attention, including local TV news mentions on ABC (below) and NBC (no link available).

- [“Groups Help With Used EV Purchases”](#), Used Car News, May 2019
- [“Bay Area Residents Can Get \\$4,000 Credit on Used Plug-ins”](#), Green Car Reports, May 2019
- [“\\$4,000 Used Plug-in Hybrid & EV Buyer Incentive Offered By Peninsula Clean Energy”](#), CleanTechnica, May 2019
- [“California Utility Offers \\$4,000 Purchase Incentive For Used PHEVs”](#), Charged EVs, May 2019
- [“San Mateo Residents Eligible For Down Payment Assistance On Hybrid Electric Cars Through New Program”](#), ABC 7, May 2019

Finally, PCE new hire Program Manager Phillip Kobernick also garnered industry media attention: [Calif. Energy Program Hires Fleet Manager to Lead Vehicle Electrification Efforts](#), Government Fleet, June 2019.

Community Outreach

PCE’s outreach team will be at the following meetings and community events:

| | | |
|--------|---|---|
| 28-May | Latino Collaboration Monthly Meeting | 2000 Alameda de las Pulgas Suite 201, San Mateo |
| 29-May | Genentech Ride & Drive | 1 DNA Way, South San Francisco |
| 2-Jun | San Bruno Community Day in the Park | San Bruno City Park |
| 3-Jun | Filipino Flag Raising Festival | Daly City City Hall |
| 9-Jun | San Mateo Rotary Color Run | College of San Mateo |
| 10-Jun | Filipino Bayanihan Resource Center | Bayanihan Resource Center |
| 11-Jun | Senior Day @ the San Mateo County Fair | San Mateo County Fairgrounds |
| 12-Jun | Menlo Park Block Party | Santa Cruz Ave, Menlo Park |
| 13-Jun | Samaritan House Presentation to Staff | Samaritan House, San Mateo |
| 14-Jun | Oracle Energy and Sustainability Summit | Oracle Conference Center, RWC |
| 15-Jun | Hillsborough Earth Day | |
| 19-Jun | Innovation and Impact Summit | Zero Net Energy Center, San Leandro |
| 19-Jun | Thrive Alliance Presentation - Climate & Energy Policy | Sobrato Center |
| | DriveForward Mixer w/San Mateo Chamber | 1700 S El Camino Real, San Mateo, CA 94402 |
| 20-Jun | Filipino Flag Raising | Courthouse Square, Redwood City |
| 20-Jun | Pre-Symposium Community Choice Energy Business of Local Energy Symposium (Pre-Workshop) | Hotel Irvine |
| 21-Jun | Community Choice Energy Business of Local Energy Symposium | Hotel Irvine |
| 21-Jun | Stanford Precourt Summit | Stanford |
| 29-Jun | Business 2 Business Extravaganza & Taste of our Cities | Serramonte Center |
| 29-Jun | Coyote Point Kite Festival | Coyote Point Rec Center |
| 13-Jul | Colma Community Fair and Ride & Drive | Colma Community Center |

| | | |
|--------|---------------------------|---|
| 3-Aug | Dog Surfing Championships | Linda Mar State Beach, Pacifica, CA 94044 |
| 17-Aug | Facebook Ride and Drive | Facebook |
| 17-Aug | Burlingame on the Avenue | Burlingame Ave |
| 18-Aug | Burlingame on the Avenue | Burlingame Ave |
| 15-Sep | Fiestas Patrias | Downtown Redwood City |
| 9-Oct | Getting to Zero Forum | Marriott Oakland City Center |
| 10-Oct | Getting to Zero Forum | Marriott Oakland City Center |
| 11-Oct | Getting to Zero Forum | Marriott Oakland City Center |

Enrollment Statistics to Date

Opt-out rates decreased in May compared to April, and we are enjoying a significant decrease in opt-outs as compared to 2018. In May 2018 there were 104 opt-outs and only 52 opt-outs in May 2019. Four cities maintained their participation rate in May with zero opt-outs: Brisbane, Colma, Hillsborough, Woodside. Our overall participation rate is 97.21% of eligible accounts.

Opt-Outs by City

| CITY | Eligible Accts | Total | TOTAL OPT OUT % |
|----------------------|----------------|---------|-----------------|
| PORTOLA VALLEY INC | 1,682 | 111 | 6.60% |
| SAN BRUNO INC | 16,535 | 644 | 3.89% |
| SO SAN FRANCISCO INC | 25,245 | 900 | 3.57% |
| PACIFICA INC | 15,449 | 549 | 3.55% |
| EAST PALO ALTO INC | 7,937 | 267 | 3.36% |
| DALY CITY INC | 33,942 | 1109 | 3.27% |
| MILLBRAE INC | 9,360 | 276 | 2.95% |
| HALF MOON BAY INC | 4,965 | 144 | 2.90% |
| UNINC SAN MATEO CO | 24,518 | 700 | 2.86% |
| SAN MATEO INC | 44,358 | 1140 | 2.57% |
| BELMONT INC | 11,982 | 306 | 2.55% |
| SAN CARLOS INC | 14,589 | 365 | 2.50% |
| HILLSBOROUGH INC | 4,049 | 89 | 2.20% |
| REDWOOD CITY INC | 35,192 | 749 | 2.13% |
| BURLINGAME INC | 15,416 | 327 | 2.12% |
| FOSTER CITY INC | 14,730 | 298 | 2.02% |
| BRISBANE INC | 2,536 | 50 | 1.97% |
| WOODSIDE INC | 2,294 | 41 | 1.79% |
| ATHERTON INC | 2,703 | 43 | 1.59% |
| COLMA INC | 760 | | |
| MENLO PARK INC | 15,774 | 226 | 1.43% |
| Grand Total | 304,016 | 8,345 | 2.74% |
| Adjusted Total | 304,016 | 295,534 | 97.21% |

There are now over 5,600 accounts in ECO100. In addition to the County, there are a total of 15 ECO100 cities. The ECO100 towns and cities as of June 14, 2019 include Atherton, Belmont, Brisbane, Burlingame, Colma, Foster City, Half Moon Bay, Hillsborough, Menlo Park, Millbrae, Portola Valley, Redwood City, San Carlos, San Mateo, Woodside, and the County of San Mateo.

The opt-up rates below include municipal accounts, which may noticeably increase the rate in smaller jurisdictions.

Active Accounts by City and Opt-Up Rate

| City | ECO100 | Active Accounts | Opt-Up % |
|--------------------|---------------|------------------------|-----------------|
| Atherton | 53 | 2,653 | 2.00% |
| Belmont | 161 | 11,678 | 1.38% |
| Brisbane | 84 | 2,489 | 3.37% |
| Burlingame | 319 | 15,091 | 2.11% |
| Colma | 29 | 682 | 4.25% |
| Daly City | 70 | 32,883 | 0.21% |
| East Palo Alto | 18 | 7,645 | 0.24% |
| Foster City | 316 | 14,427 | 2.19% |
| Half Moon Bay | 94 | 4,792 | 1.96% |
| Hillsborough | 65 | 3,954 | 1.64% |
| Menlo Park | 444 | 15,534 | 2.86% |
| Millbrae | 93 | 9,101 | 1.02% |
| Pacifica | 136 | 14,919 | 0.91% |
| Portola Valley | 1,477 | 1,591 | 92.83% |
| Redwood City | 663 | 34,389 | 1.93% |
| San Bruno | 87 | 15,848 | 0.55% |
| San Carlos | 273 | 14,241 | 1.92% |
| San Mateo | 610 | 43,222 | 1.41% |
| So San Francisco | 88 | 24,251 | 0.36% |
| Uninc San Mateo Co | 487 | 23,649 | 2.06% |
| Woodside | 52 | 2,250 | 2.31% |
| Grand Total | 5,619 | 295,289 | 1.90% |



**PENINSULA CLEAN ENERGY AUTHORITY
Board Correspondence**

DATE: June 17, 2019
BOARD MEETING DATE: June 27, 2019
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: None

TO: Honorable Peninsula Clean Energy Authority (PCE) Board of Directors

FROM: Joseph Wiedman, Director of Regulatory and Legislative Affairs
 Jeremy Waen, Manager of Regulatory Affairs
 Doug Karpa, Senior Regulatory Analyst

SUBJECT: Update on PCE's June Regulatory and Legislative Activities

SUMMARY:

The regulatory and legislative team has continued to be busy in the end of May through June. As discussed in more detail below, PCE, as part of CalCCA (California Community Choice Association), a coalition of CCAs (Community Choice Aggregators) or on its own behalf, submitted five pleadings at the California Public Utilities Commission (CPUC or Commission) or before other regulatory bodies in the state. PCE's regulatory and legislative team attended two other stakeholder meetings. In addition, the regulatory and legislative team has taken on key leadership roles in several critical regulatory working groups to advance PCE's mission.

DEEPER DIVE:

Regulatory Advocacy and Outreach

A.19-04-015 – PG&E Cost of Capital Proceeding – On April 22, 2019, PG&E filed an application requesting an increase in its authorized rate of return on equity increase from approximately 11% to over 16%. PG&E argued that the unique risks it faces due to wildfires require an increased rate of return in order to attract capital to fund its investments on behalf of its customers. If PG&E's request is granted by the Commission, rates would increase substantially. PCE joined EBCE and the City of San Jose in filing a response to PG&E's application on May 24, 2019 opposing PG&E request. Joseph Wiedman attended a prehearing conference on June 17, 2019 in Sacramento. Mr. Wiedman joined several parties in asking the Commission to delay discussion of PG&E's request until PG&E exits bankruptcy as PG&E stated that it would file a new application once it exits bankruptcy. Proceeding with the instant application would result in expending resources only to revisit similar topics a year or so from now.

R.19-03-009 – Direct Access Expansion – On June 3, 2019, the Commission issued D.19-05-043 which implemented Phase 1 of the Direct Access (DA) docket. The decision authorized the raising of the DA cap in two equal enrollment phases of 2GW. The first enrollment will be based off of the current 2018 DA waitlist and the second will be based off of a refreshed 2019 DA waitlist. The first tranche of DA will be eligible to depart IOU/CCA service on January 1, 2021 in order to minimize cost shifting due to procurement of resource adequacy. To assist CCAs in managing departures, the IOUs will be required to provide CCAs with aggregated hourly peak demand (MW) and hourly load (MWh) for the latest entire year. The first notification will occur on September 10, 2019 and the second (final) notice will occur on February 20, 2020 after DSARs have been submitted.

R. 16-02-007 – Integrated Resources Planning (IRP) – The IRP docket for the 2017-18 cycle closed with Decision D.19-04-040 save for two compliance filings, and the 2019-20 cycle has now opened. CalCCA or Joint CCAs are pursuing a two track approach to the 2019-20 cycle with a joint Integrated Resources Planning working group involving PCE among several other CCAs to plan for resource procurement to meet GHG and emissions reduction targets jointly. The second working group is headed by Doug Karpa and is focused on ensuring that the modeling underlying the IRP requirements is robust and includes the correct modeling approaches and inputs to reflect the value delivered by PCE as well as the eventual engagement in the procurement track which the CPUC has suggested will open later this summer. The Modeling Advisory Group launched the 2019-20 cycle with a workshop on June 17, 2019 and was attended by Mr. Karpa. Mr. Karpa has convened regular calls with the environmental and renewable industry stakeholders in the process to coordinate messages and approaches where possible with other stakeholders with whom PCE shares significant alignment.

R.18-07-005 – Disconnections – On June 14, 2019, CalCCA submitted comments on approaches and programs to reduce disconnections in the state with a focus on the detailed issues involved in CCA programs to address disconnections as a local government agency. Leslie Brown and Doug Karpa provided significant input into the CalCCA comments and approaches, especially around programs to address past due balances. A second set of comments on various CPUC reports is due July 21, 2019 and the team will be developing additional concepts to assist the Commission in developing programs.

R.18-07-006 – Affordability – On June 4, 2019, CalCCA submitted extensive comments on the assessment of rate affordability with significant input on metrics and approaches to determining affordability. Doug Karpa provided significant content on approaches to incorporate varying income levels and household costs into more sophisticated measures that can capture affordability issues that would be missed by more traditional approaches.

R.14-10-003 – Integration of Distributed Energy Resources (IDER) – On May 24, 2019, PCE commented on a series of tariff proposals for procurement of Distributed Energy Resources for distribution investment deferral. This is part of the ongoing effort to be more engaged on distributed energy resources to ensure the regulations allow PCE to capture full value for in front of the meter projects to make local energy more economically viable in San Mateo County. PCE submitted reply comments on June 7, 2019 that responded to parties' opening comments.

Resolution E-4999 (NEM) – On May 20, 2019, PCE joined MCE, EBCE, Lancaster and CPA to file comments on the IOU proposed implementation of the Disadvantaged Community Green Tariff and Community Solar Green Tariff programs. These programs would allow LSEs to develop local solar projects to provide discounted solar to low income and other eligible

customers and receive rate recovery for these projects. CCA comments addressed the ability of CCAs to trade program capacity among themselves, the ability of CCAs to develop joint projects, and other program implementation details. On June 3, 2019, the Commission issued Resolution E-4999 addressing the issues raised by the CCAs in their joint comments. The Commission granted many of the CCAs requests regarding program design.

Legislative Advocacy and Outreach

The legislative session continues to be a very busy one as the Legislature grapples with many issues in the energy sector. The PCE team appreciates the Board's engagement on legislative matters when action alerts are issued. Our local electeds continue to be solid champions of PCE in Sacramento but hearing from the Board during key moments lets them know our concerns and that we appreciate their strong support.

AB 56 (Garcia)¹ would create a statewide central procurement entity known as the California Clean Electricity Authority to procure retail energy and manage power supply commitments. As the Board is aware, this bill remains very problematic. While it survived its move through the Assembly, CalCCA mustered strong opposition to the bill. The final vote count was very close with the bill passing out of the Assembly with the minimum votes necessary to do so. As the bill moves to the Senate, we will continue our engagement with the author's office to try and fix the bill. CalCCA position: Oppose.

SB 155 (Bradford)² would allow the CPUC to audit LSEs for compliance with the Renewables Portfolio Standard (RPS) requirements and ensure corrective action when there is no compliance. Requires the CPUC to ensure that LSEs follow their IRPs and enforce the requirement that 65% of RPS procurement be from contracts of 10+ years. CalCCA is concerned that this bill would reduce a CCA's flexibility and autonomy, increase CCA's procurement costs, and affect CCAs' programmatic goals and other procurement alternatives. As the bill moves to the Assembly, we continue to work with the author to address our concerns. CalCCA position: Oppose.

SB 520 (Hertzberg)³ would authorize the CPUC to develop threshold attributes for a load-serving entity to serve as a provider of last resort and to establish a mechanism, such as an auction, for determining which load-serving entity should serve as provider of last resort. CalCCA is working with the author to address CCA concerns. CalCCA position: Oppose unless Amended.

AB 684 (Levine)⁴ would require the Department of Housing and Community Development, by July 1, 2022, to research, develop, and propose building standards regarding the installation of future electric vehicle charging infrastructure for parking spaces for existing multifamily dwellings and nonresidential development and update the standards every 18 months. PCE requested the author amend the bill to allow CCAs to more clearly engage in supporting development of these building codes given PCE's work on building reach codes. The author agreed to do so and PCE is supporting the bill.
PCE position: support
CalCCA position: none

¹ Available at: https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201920200AB56

² Available at: https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201920200SB155

³ Available at: https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201920200SB520

⁴ Available at: https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201920200AB684

SB 49 (Skinner)⁵ would require energy efficiency standards developed by the Energy Commission to also reduce the emissions of greenhouse gases associated with wasteful, uneconomic, inefficient, or unnecessary energy consumption. The bill would require the commission to develop regulations to this end and would authorize the commission to include in the appliance regulations other cost-effective measures, as specified, to promote the use of flexible demand appliances, the use of which has an effect on a building's energy demand profile.

PCE position: support

CalCCA position: none

FISCAL IMPACT:

Not applicable.

⁵ Available at: https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201920200SB49



PENINSULA CLEAN ENERGY
JPA Board Correspondence

DATE: June 10, 2018

BOARD MEETING DATE: June 27, 2018

SPECIAL NOTICE/HEARING: None

VOTE REQUIRED: None

TO: Honorable Peninsula Clean Energy Authority Board of Directors

FROM: Jan Pepper, Chief Executive Officer, Peninsula Clean Energy
Rafael Reyes, Director of Energy Programs

SUBJECT: Community Programs Report

SUMMARY

The following programs are in progress, and detailed information is provided below:

- Building and EV Reach Codes
- EV Ride and Drives
- Low-Income EV Incentive Program (DriveForward Electric)
- PCE/EBCE Resilient Solar for Critical Facilities
- Transit and School Buses
- Community Pilots

The following programs are in development:

- Curbside & Multi-Unit Dwelling (MUD) Pilot: This pilot program will foster new low-power charging technology solutions, pilot them in MUDs, and assess the technologies and document the results. Energy Solutions was selected as the consultant partner as part of a competitive bid process. The Board approved the contract terms in the March 2019 board meeting. The contract is now undergoing refinement and is expected to be executed soon.
- The EV Charging Infrastructure Incentive Program: Program was approved in the December 2018 board meeting and is under development with a targeted launch of summer 2019. This program was funded at \$16 million over four years to provide incentives and technical assistance for the deployment of 3,500 EV charging ports. Work under development includes defining the qualifications and

incentives, establishing the associated technical assistance and workforce programs, hiring support staff, and implementing a software system for program tracking plus seeking to secure additional funding for EV infrastructure from the Bay Area Air Quality Management District and the California Energy Commission.

DETAIL

Building and EV Reach Codes

PCE is working with local governments to support the adoption of low-carbon and EV ready building reach codes to correlate with the adoption of the 2019 triannual California building code standards. The final measures and the draft code language has been released and is available on the project website (www.PeninsulaReachCodes.org).

PCE and its partners held two webinars on the final reach code measures on May 29 and June 6 with over 100 total attendees. The project team is developing tools to assist with the adoption process and is engaged in presentations to Commissions and Councils as well as detailed discussions with city and County staff.

Cities are invited to submit a Letter of Intent to receive \$10,000 in support funding. To date, the cities of Burlingame, Brisbane, Portola Valley and San Mateo have submitted a Letter of Intent. Other agencies actively participating: Colma, Hillsborough, Menlo Park, Pacifica, Redwood City, Unincorporated County, Woodside. SVCE is working similarly in Santa Clara County with its 13 jurisdictions and has 9 LOIs in place. Additional outreach is planned to engage cities that have not yet participated and support those indicating interest.

To address concerns over impacts to affordable housing, PCE and SVCE are developing funding support programs for EV infrastructure in affordable housing (to cover costs above state code). Developments that are 100% affordable, in cities that have adopted reach codes, would be eligible.

Code adoption by cities is recommended by September to allow for the subsequent CEC approval process.

EV Ride & Drives

This program is one of PCE's two core elements for EV marketing (the other is the New EV Dealer Incentive Program) and it provides for community and corporate events in which community members can test drive a range of EVs. Five events were held in 2018 and in February 2019, the Board approved ramping up the program with a 3-year program intended to yield 10 to 25 events per year and significantly increase social

media visibility. PCE has completed three events and has three more scheduled thus far for 2019. Others are being explored.

Completed:

- STEAM Fest in Redwood City on 5/27 (community): 69 test drives and 56 passenger rides for a total of 125 EV experiences.
- Visa in Foster City on 5/8 (workplace): 160 test drives and 101 passenger rides for a total of 261 EV experiences. Due to significant employee interest, Visa is looking to host a 2nd event in Q4 2019.
- Genentech in South San Francisco on 5/29 (workplace): 186 test drives and 69 passenger rides for a total of 255 EV experiences.

Scheduled:

- Colma Community Festival in Colma on 6/13 (community)
- Facebook Festival in Menlo Park on 8/17 (community)

Exploring:

- Oracle in Redwood City (workplace)
- Visa in Foster City (workplace, 2nd event)
- San Mateo County Center in Redwood City (workplace/community)
- Burlingame on the Avenue in Burlingame (community)
- Foster City Summer Days (community)
- Verily in South San Francisco (workplace)
- YouTube in San Bruno (workplace)

Low-Income EV Incentive Program (DriveForward Electric)

The program provides a \$4,000 incentive for the purchase of used plug-in hybrid electric vehicles (PHEVs) to low- and moderate-income San Mateo County residents with access to a standard outlet at home or work. PCE will offer this incentive through Peninsula Family Service's DriveForward program, which is a robust program that provides financial coaching and access to financing to help participants purchase reliable used vehicles. PCE has a program web page available at peninsulacleanenergy.com/driveforwardelectric/.

Five people have participated in the program and received the incentive to date. Two other participants have been approved for a loan and are currently looking for a PHEV. More 1-on-1 client meetings are in progress with PFS.

The program had a soft launch with a special workshop on March 2, 2019, targeting PCE customers on the California Alternate Rates for Energy Program (CARE) utility discounted rate program. Approximately 40 attendees participated to learn about the program and financial empowerment services. PCE held a second workshop in Daly City on May 3, 2019 with approximately 23 attendees. One more special workshop is

scheduled for June 22 in Menlo Park, with many other dates offered through the PFS regular workshops in San Mateo.

A formal launch event was held on May 15, from 8:30 am – 12:00 pm at the Sobrato Center in Redwood Shores. This half-day symposium focused on the nexus of transportation, climate, and the economy and formally announced the DriveForward Electric program. PCE's CEO Jan Pepper spoke at the event to update attendees on PCE's programs. PCE board member Dave Pine opened the event and board members Donna Colson (Burlingame) and Carlos Romero (East Palo Alto) participated on a panel discussing clean and affordable transportation in San Mateo County. The event was accompanied by a press release on the DriveForward Electric program and PCE/PFS partnership.

Resilient Solar for Critical Facilities

In Q3 2018, East Bay Community Energy (EBCE), in partnership with Peninsula Clean Energy (PCE), was awarded a Bay Area Air Quality Management District grant for a scoping study to identify community shelter critical facilities in Alameda and San Mateo counties that provide emergency services during natural disasters and do preliminary assessments for solar+storage resilience projects. Solar+storage at critical facilities have the potential to provide a cleaner and more reliable power source than diesel generators and reduce operating costs for the facilities.

This a \$300k 12-month scoping project that will: 1) identify a subset of critical facilities in San Mateo and Alameda counties that serve as community shelters and/or emergency response hubs during disasters (e.g. police and fire depts, recreation centers, libraries, etc); 2) narrow down that list to select priority sites based on some criteria and conduct some assessments at a subset of those sites that are representative of the entire list; 3) develop a financial model (e.g. rate design or financial incentive) that results in affordable and widespread deployment of resilient solar systems; and 4) design and assist in the collective procurement for solar+storage installations at priority critical facilities to reduce costs for agencies interested.

This project has initiated and PCE is working with the County Office of Sustainability and cities in the County to identify a preliminary list of prospective facilities. A subset of representative sites will be selected that will undergo a more detailed assessment that will be used to estimate the project potential of the entire list. The overall project potential will serve as a basis for assessing the full scope of a prospective procurement. PCE is structuring the city engagement process to be as time efficient as possible during the scoping process (<10 hrs of agency staff time for each participating agency).

Transit and School Buses

PCE has been engaged with SamTrans and school districts on electric buses. With SamTrans, PCE has been participating on SamTrans' bus electrification taskforce and most recently CEO Jan Pepper and Program Director Rafael Reyes met with SamTrans CEO Jim Hartnett to brief Mr. Hartnett on opportunities for PCE to support SamTrans' goal to electrify its fleet by 2033.

On school bus electrification, last year PCE facilitated the submission of applications for Ravenswood School District and Redwood City School District for funding for electric buses and associated infrastructure from the California Energy Commission (CEC). The CEC released earlier this month its Notice of Proposed Awards identifying 3 buses each for both school districts. Approval of the proposed awards by the CEC is anticipated in July and PCE will engage with the school districts to determine how best to further support the districts on deployment and implementation.

Community Pilots

PCE awarded grants of up to \$75,000 each for six innovative local pilot projects to reduce greenhouse gas emissions, support low-income customers, and advance electric transportation. Below is the status of each pilot project:

| Pilot | Status |
|--|---|
| Refrigerator Recycling – ARCA Old refrigerator recycling program to capture high impact GHG sources. | Program live since mid-April. As of June 19th, 52 requests have been made (35 units collected, 17 pending collection). Program will run until 350 units are recycled. Website: www.peninsulacleanenergy.com/fridge |
| Peninsula Climate Comfort – Ardena Pilot for electrification retrofits for 5 homes for in-depth technical and financial assessment as development of financing strategy. | Application closed April 7 with 62 complete applications received. Ardena has selected 5 case study participants. Homes are located in San Mateo, Brisbane, East Palo Alto, Redwood City, and Burlingame and have diverse attributes (age, size, etc.). Website: www.climate-comfort.com |
| Healthy Home Connect – Build It Green Upgrade 10-16 low-income homes that would otherwise be disqualified from existing energy saving assistance programs using PCE gap funding. | Initial outreach has begun to assess prospective participants. Program will provide healthy home upgrades & remediations to 10-16 homes. |
| Community Resiliency at Faith Institutions – Interfaith Power & Light | Outreach ongoing to assess prospective participants. |

| | |
|--|--|
| Recruit and develop plans to equip select number of faith institutions to be community hubs with clean energy back up power. | |
| Low to Moderate Income Community Car Sharing Deploy a select number of battery electric vehicles (EVs) to be used for car sharing within a low to moderate income community apartment complex. | Contract under development. |
| A Roadmap for Municipal Green Fleets – County Office of Sustainability Develop a clean fuel fleet toolkit for local governments, acquire pilot vehicles and scooters, and provide technical assistance to jurisdictions interested in electrifying their fleets. | Input from local governments on toolkit needs continues. Resources are being collected and assessed and an initial website has been launched www.smcsustainability.org/greenfleet . |



PENINSULA CLEAN ENERGY
JPA Board Correspondence

DATE: June 17, 2019

BOARD MEETING DATE: June 27, 2019

SPECIAL NOTICE/HEARING: None

VOTE REQUIRED: None

TO: Honorable Peninsula Clean Energy Authority Board of Directors

FROM: Jan Pepper, Chief Executive Officer

SUBJECT: Energy Supply Procurement Report – June 2019

BACKGROUND:

This memo summarizes energy procurement agreements entered into by the Chief Executive Officer since the last regular Board meeting in May. This summary is provided to the Board for information purposes only.

DISCUSSION:

The table below summarizes the contracts that have been entered into by the CEO in accordance with the following policy since the last board meeting.

| Execution Month | Purpose | Counterparty | Term |
|------------------------|-------------------------------|----------------------------------|-------------|
| May | Sale of Resource Adequacy | Southern California Edison | 1 month |
| May | Purchase of Resource Adequacy | Wellhead Power Exchange, LLC | 3 years |
| May | Purchase of Resource Adequacy | CleanPowerSF | 1 month |
| May | Purchase of PCC1 | Pacific Gas and Electric Company | 2 years |
| May | Purchase of PCC1 | Pacific Gas and Electric Company | 3.5 years |

In December 2017, the Board approved the following Policy Number 15 – Energy Supply Procurement Authority.

Policy: “Energy Procurement” shall mean all contracting for energy and energy-related products for PCE, including but not limited to products related to electricity, capacity, energy efficiency, distributed energy resources, demand response, and storage. In Energy Procurement, Peninsula Clean Energy Authority will procure according to the following guidelines:

- 1) **Short-Term Agreements:** Chief Executive Officer has authority to approve energy procurement contracts with terms of twelve (12) months or less. The CEO shall report all such agreements to the PCE board monthly.
- 2) **Medium-Term Agreements:** Chief Executive Officer, in consultation with the General Counsel, has the authority to approve energy procurement contracts with terms greater than twelve (12) months but not more than five (5) years. The CEO shall report all such agreements to the PCE board monthly.
- 3) **Intermediate and Long-Term Agreements:** Approval by the PCE Board is required before the CEO enters into energy procurement contracts with terms greater than five (5) years.