



**REGULAR MEETING of the Board of Directors of the
Peninsula Clean Energy Authority (PCEA)
Thursday, April 23, 2020
6:30 pm**

PLEASE NOTE: for Video conference: <https://meetings.ringcentral.com/j/1480040068>

for Audio conference: dial 1-623-404-9000, or 1-773-231-9226,

then enter the Meeting ID: 148-004-0068 followed by #

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NOTE: Please see attached document for additional detailed teleconference instructions.

PCEA shall make every effort to ensure that its video conferenced meetings are accessible to people with disabilities as required by Governor Newsom's March 17, 2020 Executive Order N-29-20. 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 PCEA to make best efforts to reasonably accommodate accessibility to this meeting and the materials related to it.

If you wish to speak to the Board, please use the "Raise Your Hand" function on the Ring Central platform. If you have anything that you wish to be distributed to the Board and included in the official record, please send to abartoletti@peninsulacleanenergy.com.

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 shall be given an opportunity to do so by the Board Chair during the videoconference meeting. 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. Appointments to the Executive Committee and other Standing Committees (Action)
5. Approve new Peninsula Clean Energy rates based on new PG&E Rate Update (Action)
6. Update on PCIA and Projected Financial Impact (Discussion)
7. Approve Peninsula Clean Energy 2020-2025 Strategic Plan (Action)
8. Board Members' Reports (Discussion)

CONSENT AGENDA

9. Approve Public Relations Consultant Contract (Action)
10. Approve Annual Insurance Renewal (Action)
11. Approve additional funding for an on-bill credit of \$100 for up to 6,000 new California Alternative Rates for Energy (CARE) and Family Electric Rates for Energy (FERA) customers, in a total amount not to exceed of \$600,000 (Action)
12. Approval of the Minutes for the March 26, 2020 Meeting (Action)

INFORMATION ONLY REPORTS

13. Marketing and Outreach Report
14. Regulatory and Legislative Report
15. Community Energy Programs Report
16. Procurement Report
17. Resiliency Strategy 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 located at: <http://www.peninsulacleanenergy.com>.

Instructions for Joining a RingCentral Meeting via Computer or Phone

Best Practices:

- Please mute your microphone when you are not speaking to minimize audio feedback
- If possible, utilize headphones or ear buds to minimize audio feedback
- If participating via videoconference, audio quality is often better if you use the dial-in option (Option 1 below) rather than your computer audio

Options for Joining

- A. Videoconference with Phone Call Audio (*Recommended*) – see Option 1 below
- B. Videoconference with Computer Audio – see Option 2 below
- C. Calling in from iPhone using one-tap – see Option 3 below
- D. Calling in via Telephone/Landline – see Option 4 below

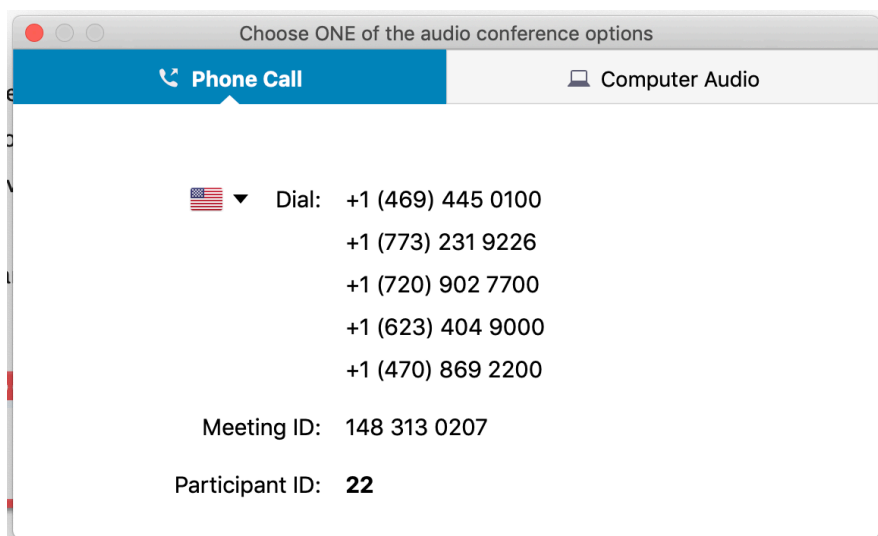
Videoconference Options:

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If you want full capabilities for videoconferencing (audio, video, screensharing) you must download the RingCentral application.

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3. After the application opens, the pop-up screen below will appear asking you to choose ONE of the audio conference options. Click on the Phone Call option at the top of the pop-up screen.

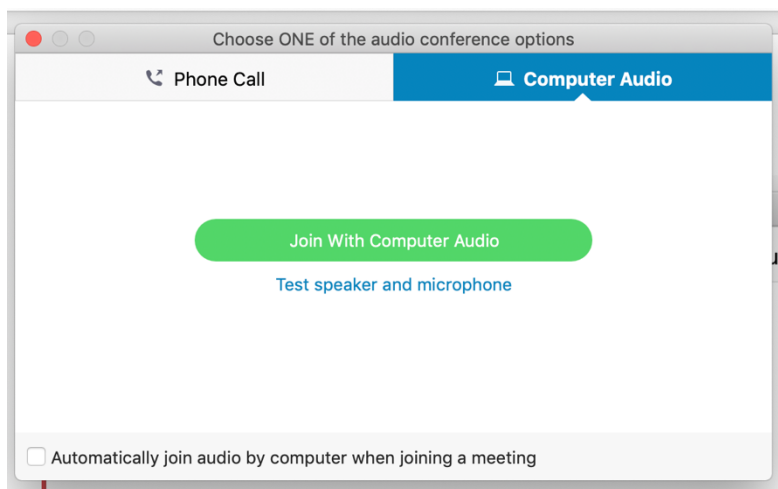


IMPORTANT: Please do not use the Participant ID that is in the picture to the left. Enter the Participant ID that appears on your own personal pop-up.

4. Please dial one of the phone numbers for the meeting (it does not matter which one):
 - +1 (623) 404 9000
 - +1 (469) 445 0100
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 - +1 (720) 902 7700
 - +1 (470) 869 2200
5. You will be instructed to enter the meeting ID: **148 004 0068** followed by #
6. You will be instructed to enter in your **Participant ID followed by #**. Your Participant ID is unique to you and is what connects your phone number to your RingCentral account.
7. After a few seconds, your phone audio should be connected to the RingCentral application on your computer.
8. In order to enable video, click on “Start Video” in the bottom left hand corner of the screen. This menu bar is also where you can mute/unmute your audio.

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3. After the application opens, the pop-up screen below will appear asking you to choose ONE of the audio conference options. Click on the Computer Audio option at the top of the pop-up screen.



4. Click the green **Join With Computer Audio** button
5. In order to enable video, click on “Start Video” in the bottom left hand corner of the screen. This menu bar is also where you can mute/unmute your audio.

Audio Only Options:

Please note that if you call in/use the audio only option, you will not be able to see the speakers or any presentation materials in real time.

Option 3: Calling in from iPhone using one-tap

Click on one of the following “one-tap” numbers from your iPhone. Any number will work, but dial by your location for better audio quality:

+1(623)4049000,,1480040068# (US West)

+1(720)9027700,,1480040068# (US Central)

+1(773)2319226,,1480040068# (US North)

+1(469)4450100,,1480040068# (US South)

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This is the call-in number followed by the meeting ID. Your iPhone will dial both numbers for you.

You will be instructed to **enter your participant ID followed by #**

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Option 4: Calling in via Telephone/Landline:

Dial a following number based off of your location:

+1(623)4049000 (US West)

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You will be instructed to enter your **participant ID followed by #**.

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**PENINSULA CLEAN ENERGY AUTHORITY
Board Correspondence**

DATE: April 15, 2020
BOARD MEETING DATE: April 23, 2020
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 have made an offer to the top candidate for the Regulatory Analyst position, and as of this writing, are checking references.

Current open positions which can be found on the PCE website under "Join Our Team":

- Manager, DER Strategy

Credit rating from Fitch Ratings

PCE received a credit rating of BBB+ from Fitch Ratings, which is one notch higher than the Baa2 rating that PCE has from Moody's.

Reception to PCE's \$100 Bill Credit for CARE/FERA customers

At last month's board meeting, the Peninsula Clean Energy Board of Directors approved offering a \$100 on-bill credit to PCE's CARE/FERA customers. Personalized letters were mailed in English and Spanish to approximately 30,000 CARE and FERA customers on April 2. Emails were also sent in batches of 5,000 to these same customers for whom PCE had email addresses (approximately 17,000 customers).

Calls to the PCE Call Center were up significantly as these letters were received by customers, primarily from customers confirming that the credit was happening, when they were going to see it on the bill and thanking us.

PG&E Bankruptcy Update

A verbal report will be provided at the Board of Directors meeting.

Impact of COVID-19 Crisis on PCE and what we are doing

A verbal report will be provided at the Board of Directors meeting, including changes in Peninsula Clean Energy load.

Other Meetings and Events Attended by CEO

Participate in weekly and monthly CalCCA board meetings

Participate in MAG5 meetings

Call in to regular COVID-19 update calls with county health officials



**PENINSULA CLEAN ENERGY AUTHORITY
JPA Board Correspondence**

DATE: April 13, 2020
BOARD MEETING DATE: April 23, 2020
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 adjustment in Peninsula Clean Energy's (PCE's) rates to maintain a 5% discount in generation charges for ECOplus compared to PG&E.

RECOMMENDATION:

Staff recommends that the Board authorize PCE staff to implement rate adjustments to all applicable Peninsula Clean Energy rate schedules as needed after PG&E publishes its rate change targeted for May 1, 2020 rates. Rate adjustments will be set to maintain the 5% Generation discount for Peninsula Clean Energy's ECOplus option across all rates.

BACKGROUND:

As previously discussed, PG&E will be implementing rate adjustments across all rate schedules effective May 1, 2020. Changes to the PCIA and PG&E's Generation rates are expected to impact all current rate schedules. Increases in the PCIA range from 17-25% depending on customer class (see attached chart). System wide adjustments to PG&E rates and illustrative tariffs were previously published in an Advice Letter on March 13, 2020 (Advice 5781-E) which indicated that PG&E Generation rates are expected to remain relatively stable with small fluctuations in both directions across all rate schedules (see attached chart). The cumulative effect of these combined actions is that PCE will need to lower its generation rate to maintain the net 5% discount on its ECOplus rate resulting in less revenue to PCE.

Detailed tariff sheets for all rate schedules for rates going into effect on May 1, 2020 will not be available until potentially the final week of April. Due to this delay in publishing the

detailed tariff sheets, PCE staff is not able to calculate and prepare our corresponding rates for discussion and approval by the Board prior to the April Board meeting. In order to implement adjustments to customer rates as soon as possible once detailed tariff sheets are available, therefore minimizing the amount of time PCE customers would experience a variance in the net 5% discount in generation charges, PCE staff is recommending the Board approve this Resolution authorizing rate adjustments as needed to maintain a net 5% discount on the ECOplus product.

DISCUSSION:

Staff will be working closely with Calpine to ensure that the new rates are calculated and implemented in a timely manner as soon as PG&E's actual rates are public. The intention is to have all rates programmed, tested, and implemented prior to May 15, 2020 to minimize billing confusion.

FISCAL IMPACT:

This action will ensure that PCE is able to continue the 5% value proposition of ECOplus to our customer base. PCE's rates will be adjusted in line with PG&E's Generation rate changes and then reduced to reflect the increase in the PCIA. Significant increases to the PCIA rate combined with minor adjustments to the Generation rates in 2020 will result in less revenue overall for PCE in FY 2021.

Generation Rates			
	Current	5.1.20	% Change
Res	\$ 0.11778	\$ 0.11752	-0.2%
Sm Com	\$ 0.11487	\$ 0.11507	0.2%
Med Com	\$ 0.11939	\$ 0.12116	1.5%
E19T	\$ 0.09767	\$ 0.09671	-1.0%
E19P	\$ 0.10105	\$ 0.10094	-0.1%
E19S	\$ 0.11312	\$ 0.11304	-0.1%
Streetlights	\$ 0.09389	\$ 0.09364	-0.3%
Standby	\$ 0.08537	\$ 0.08613	0.9%
AG	\$ 0.10295	\$ 0.10856	5.4%
E20T	\$ 0.09528	\$ 0.09576	0.5%
E20P	\$ 0.10128	\$ 0.10210	0.8%
E20S	\$ 0.10797	\$ 0.10721	-0.7%
SYSTEM	\$ 0.11180	\$ 0.11224	0.4%

PCIA			
Customer Class	Current PCIA (\$/kWh)	5.1.20 Capped	% Change
Residential	\$ 0.02695	\$ 0.03340	24%
Small Commercial	\$ 0.02693	\$ 0.03199	19%
Medium Commercial	\$ 0.02804	\$ 0.03447	23%
Large Commercial	\$ 0.02647	\$ 0.03158	19%
Streetlights	\$ 0.02318	\$ 0.02662	15%
Standby	\$ 0.02054	\$ 0.02413	17%
Agriculture	\$ 0.02394	\$ 0.02985	25%
E-20 T	\$ 0.02255	\$ 0.02711	20%
E-20 P	\$ 0.02397	\$ 0.02921	22%
E-20 S	\$ 0.02556	\$ 0.03039	19%

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 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 May 1, 2020, 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 Peninsula Clean Energy's rates, in order to maintain a net 5% discount in generation charges compared to PG&E.

* * * * *



**PENINSULA CLEAN ENERGY
JPA Board Correspondence**

DATE: April 14, 2020

BOARD MEETING DATE: April 23, 2020

SPECIAL NOTICE/HEARING: None

VOTE REQUIRED: None

TO: Honorable Peninsula Clean Energy Authority Board of Directors

FROM: Andy Stern, Chief Financial Officer

SUBJECT: Update on PCIA and Projected Financial Impact (Discussion)

Summary:

A presentation covering a review and update about expected PCIA changes will be provided to the Board along with the projected financial impact.



PENINSULA CLEAN ENERGY
JPA Board Correspondence

DATE: April 15, 2020
BOARD MEETING DATE: April 23, 2020
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: Majority Present

TO: Honorable Peninsula Clean Energy Authority Board of Directors
FROM: Jan Pepper, Chief Executive Officer
SUBJECT: Approve Peninsula Clean Energy Strategic Plan

RECOMMENDATION:

Approve Peninsula Clean Energy Strategic Plan.

BACKGROUND:

The Peninsula Clean Energy Board and staff embarked on a Strategic Planning process this fiscal year. Gallagher Consulting Group (GCG) was hired to assist PCE in this process, and a Strategic Planning Subcommittee was formed to work with GCG throughout the strategic planning process.

DISCUSSION:

The Peninsula Clean Energy Board held a retreat to focus specifically on the Strategic Plan on January 11, 2020 which was facilitated by GCG. Peninsula Clean Energy senior staff and GCG held a staff retreat on February 5, 2020 to review the results of the board retreat and provide develop specific goals and objectives for the PCE organization that support the mission, vision, and overall priorities as developed at the Board retreat. The Board Strategic Planning Subcommittee reviewed the draft strategic plan and determined that there were two items that require board direction at the March Board meeting before the strategic plan can be finalized. The Board provided direction at the March Board meeting, which is reflected in the final draft strategic plan document which is now before the Board. Following approval of the plan, implementation with the staff will commence.

Attachments:

1. FIINAL Draft PCE Strategic Plan (040220 version)

RESOLUTION NO. _____

PENINSULA CLEAN ENERGY AUTHORITY, COUNTY OF SAN MATEO,

STATE OF CALIFORNIA

* * * * *

**RESOLUTION APPROVING PENINSULA CLEAN ENERGY 2020-2025 STRATEGIC
PLAN**

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, in November of 2016 the Board established a mission and a set of strategic goals to guide PCE, and

WHEREAS, in 2019 the Board tasked the Chief Executive Officer with developing a Strategic Plan to guide PCE, and

WHEREAS, in September of 2019 Gallagher Consulting Group (GCG or Gallagher) was hired to work with the Board, the Strategic Plan Subcommittee, and staff to embark on a Strategic Planning Process this fiscal year, and

WHEREAS, GCG conducted interviews with stakeholders October through December 2019, conducted a Strategic Planning Retreat with the Board in January 2020, and conducted a Strategic Planning Retreat with staff in February 2020, and

WHEREAS, the draft Strategic Plan has been reviewed with the Strategic Planning Subcommittee, the Executive Committee, the Citizens Advisory Committee, and the Board.

NOW, THEREFORE, IT IS HEREBY DETERMINED AND ORDERED that the Board approves the Strategic Plan and authorizes the Chief Executive Officer to implement the plan.

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PENINSULA
CLEAN ENERGY

Strategic Plan 2020-2025

www.peninsulacleanenergy.com

Who We Are

San Mateo County's Official Electricity Provider

We are Peninsula Clean Energy, San Mateo County's not-for-profit, locally controlled electricity provider. Peninsula Clean Energy was launched collaboratively in 2016 by the County of San Mateo and all twenty of its municipalities. We are a joint powers authority that provides all electric customers in San Mateo County with cleaner electricity at lower rates than those charged by Pacific Gas & Electric Company. The organization is governed by a Board of Directors comprised of elected officials representing all cities, towns and the Board of Supervisors in San Mateo County, and is supported by a staff of expert professionals.



CLEAN ENERGY

We are leaders in the fight against climate change.

We seek to obtain 100% of the electricity that we sell from carbon-free sources to minimize greenhouse gas (GHG) emissions for a cleaner and safer environment. We offer programs focused on reducing GHG emissions from all energy uses in San Mateo County. These programs include advancing the adoption of electric transportation and transitioning building energy uses to low-carbon electricity.



LOW RATES

We save our customers money.

Peninsula Clean Energy serves approximately 295,000 accounts and saves its customers an estimated \$18 million a year compared to PG&E generation service.



COMMUNITY REINVESTMENT

We are San Mateo County.

We reinvest in San Mateo County to advance regional energy goals through many avenues including funding support for innovation, outreach and education, infrastructure, resiliency, and schools and community organizations.



Our Mission & Vision



Our Mission

To reduce greenhouse gas emissions by expanding access to sustainable and affordable energy solutions



Our Vision

A sustainable world with clean energy for everyone



Organizational Priorities

Priority One

Design a power portfolio that is sourced by 100% carbon-free* energy by 2025 that aligns supply and consumer demand a 24 x 7 basis

** Carbon-Free = California RPS-Eligible Renewable Energy, excluding biomass, that can be scheduled by PCE on an hourly basis*

Priority Two

Contribute to San Mateo County reaching the state's goal to be 100% greenhouse gas-free by 2045



Strategic Goals 2020 - 2025



Power Resources

GOAL 1

Secure sufficient, low-cost, clean sources of electricity that achieve Peninsula Clean Energy's priorities while ensuring reliability and meeting regulatory mandates



Public Policy

GOAL 2

Strongly advocate for public policies that support Peninsula Clean Energy's Organizational Priorities



Community Energy Programs

GOAL 3

Implement robust energy programs that reduce greenhouse gas emissions, align energy supply and demand, and provide benefits to community stakeholder groups



Marketing, Community Outreach & Customer Care

GOAL 4

Develop a strong brand reputation that drives participation in Peninsula Clean Energy's programs while ensuring customer satisfaction



Financial Stewardship

GOAL 5

Employ sound fiscal strategies to promote long-term organizational sustainability



Organizational Excellence

GOAL 6

Ensure organizational excellence by adhering to sustainable business practices and fostering a workplace culture of innovation, diversity, transparency, and integrity

Power Resources

GOAL 1

Secure sufficient, low-cost, clean sources of electricity that achieve Peninsula Clean Energy's priorities while ensuring reliability and meeting regulatory mandates

Objective A: Low-Cost and Stable Power

Develop and implement power supply strategies to procure low-cost, reliable power

Key Tactics:

- Continuously refine Peninsula Clean Energy's risk management strategy to manage power supply resources and minimize risk to financial and rate objectives
- Improve load forecasting accuracy by leveraging historical data and sophisticated analytical tools
- Secure better risk management analytical tools and staff training to meet risk management strategy objectives

Objective B: Clean Power

Design a diverse power portfolio that is 100% carbon-free by 2021; and is 100% carbon-free by 2025 that aligns supply and consumer demand a 24 x 7 basis

Key Tactics:

- Develop robust Integrated Resource Plan (IRP) identifying expected resources and costs to meet Peninsula Clean Energy's goals and secure CPUC certification
- Secure additional contracts for renewable energy procurement in alignment with strategies and portfolio identified through IRP process
- Target 50% of portfolio from newly constructed resources by 2025

Objective C: Local Power Sources

Create a minimum of 20 MW of new power sources in San Mateo County by 2025

Key Tactics:

- Analyze total available opportunity for implementing new clean energy projects in San Mateo County
- Implement Board-approved strategy to increase community resiliency
- Work with local government partners to identify and catalog opportunities for distributed energy resources across San Mateo County

Power Resources

GOAL 1 (CONTINUED)

Secure sufficient, low-cost, clean sources of electricity that achieve Peninsula Clean Energy's priorities while ensuring reliability and meeting regulatory mandates

Objective D: New Power Sources

Continually explore and support innovative sources and solutions for clean energy

Key Tactics:

- Develop and support pilot programs for new technologies or business models
- Partner with third parties developing innovative solutions through external grants or PCE-initiated funding programs
- Stimulate development of new renewable generation and storage products
- Coordinate and collaborate with other CCAs on initiatives to commercialize new clean energy sources and solutions

GOAL 2

Strongly advocate for public policies that advance Peninsula Clean Energy's Organizational Priorities

Objective A: Regulatory

Educate and engage policymakers to develop policies that support Peninsula Clean Energy's organizational priorities

Key Tactics:

- Identify and participate in key dockets before state regulatory bodies to establish policies that support regulatory objectives directly and through collaboration with CalCCA and other CCAs
- Develop coalitions with a wide variety of stakeholders to increase successful outcomes

Objective B: Legislative

Engage state legislators to pass legislation that advances Peninsula Clean Energy's organizational priorities

Key Tactics:

- Deploy an annual legislative plan that identifies legislative opportunities to advance organizational objectives and mitigate threats to community energy
- Cultivate and maintain relationships with key legislative committees and staff and allies to amplify opportunities for success
- Implement a grassroots outreach plan that increases in-person engagement of state lawmakers with Peninsula Clean Energy Board members, staff, supporters and allies.

Objective C: Growth of Community Energy and CCAs

Take a leadership position in supporting the growth of community energy and CCAs (Community Choice Aggregators)

Key Tactics:

- Assist in setting up CCAs in other areas of the state, including where Peninsula Clean Energy has utility scale generation
- Provide knowledge and policy development expertise to help shape the state's future energy framework through development of position papers, speaking engagements and webinars
- Be an active participant in the State's review of the grid system

Community Energy Programs

GOAL 3

Implement robust energy programs that reduce greenhouse gas emissions, align energy supply and demand, and provide benefits to community stakeholder groups

Objective A: Signature Programs

Develop market momentum for electric transportation and initiate the transition to clean energy buildings

Key Tactics:

- Drive personal electrified transportation towards majority adoption
- Bolster electrification of fleets and shared transportation
- Ensure nearly all new construction is all-electric and EV ready
- Establish preference for all-electric building design and appliance replacement among consumers and building stakeholders

Objective B: Community Benefits

Deliver tangible benefits throughout our diverse communities

Key Tactics:

- Invest in programs that benefit underserved communities
- Develop programs that support the satisfaction and retention of residential and key accounts
- Support workforce development programs in the County
- Ensure programs are broadly deployed across the County

Objective C: Pilot Programs

Foster innovation through pilot programs

Key Tactics:

- Identify, pilot and scale strategies for load shaping and other programs
- Provide grants for community and technology pilots
- Partner with other CCAs and organizations to collaboratively test new strategies and technologies and share lessons learned

Marketing, Community Outreach, & Customer Care

GOAL 4

Develop a strong brand reputation that drives participation in Peninsula Clean Energy's programs while ensuring customer satisfaction

Objective A: Brand Reputation

Elevate Peninsula Clean Energy's brand reputation as a trusted leader in the community and the industry

Key Tactics:

- Position leadership as experts on CCAs and the industry
- Cultivate relationships with industry media and influencers
- Tell the story of Peninsula Clean Energy through diverse channels
- Engage community through participation in local events
- Identify and address gaps between perception and desired brand identity
- Translate policy issues into consumer-friendly communication

Objective B: Engagement

Educate and engage stakeholders in order to gather input, inspire action, and drive program participation

Key Tactics:

- Foster relationships with community-based, faith-based, and non-profit organizations
- Continue to support schools-based literacy programs focused on energy
- Enhance relationships with municipal and county staff and elected officials
- Support the Citizen Advisory Committee (CAC)
- Provide educational content that inspires action to reduce emissions
- Promote programs and services, including increasing opt-ups to 100% renewable energy option
- Develop an end-of-life transition plan for ECO100

Objective C: Customer Care

Ensure high customer retention and satisfaction

Key Tactics:

- Assess needs and attitudes of all customer segments to support the development of and communication about programs and services
- Continually strive to offer competitive and affordable rates
- Monitor customer satisfaction through periodic surveys

Financial Stewardship

GOAL 5

Employ sound fiscal strategies to promote long-term organizational sustainability

Objective A: Fiscal Health

Strengthen and maintain
Peninsula Clean
Energy's fiscal health

Key Tactics:

- Maintain and improve current investment grade rating; explore and engage with other credit rating agencies
- Employ a balanced approach to increasing efficiencies and savings throughout the organization
- Implement robust financial management of invested cash to achieve a reasonable return while ensuring safety as the first priority

Objective B: Financial Controls and Management

Implement financial controls
and policies that meet or exceed
best practices for leading
not-for-profit organizations

Key Tactics:

- Engage external experts to review internal financial controls and conduct annual audit
- Enhance and document policies and procedures to ensure accurate, transparent financial reporting
- Improve internal budgeting process and enhance reporting for departmental expense monitoring and control

Objective B: Financial Sustainability

Practice strategies to ensure
long-term financial sustainability

Key Tactics:

- Develop a robust financial forecasting model that continually monitors and analyzes pricing and other key indicators
- Maintain unrestricted financial reserves of at least 180 days cash to mitigate unexpected power cost fluctuations and economic downturns

GOAL 6

Ensure organizational excellence by adhering to sustainable business practices and fostering a workplace culture of innovation, diversity, transparency, and integrity

Objective A: Culture and People

Foster a workplace culture that attracts and develops exceptional talent and values all people

Key Tactics:

- Develop an annual staffing plan that addresses resource needs and fills resource gaps
- Provide training and professional development opportunities that build new skills and abilities
- Utilize innovative recruitment processes to attract high caliber talent
- Maintain and assess employee benefits and incentives to ensure that the organization is competitive and attractive in the marketplace
- Foster regular team building and social opportunities

Objective B: Innovation

Foster a culture of innovation to yield solutions that accelerate our mission

Key Tactics:

- Hire a dedicated person to lead innovation efforts
- Explore new financial & program models
- Assess opportunities to reinvest in innovative technologies that advance the mission
- Collaborate with other CCAs to find solutions and methods to evolve and drive innovation
- Share best practices and discoveries via tool kits, webinars, whitepapers, and case studies
- Network with regional leaders to leverage the innovation culture in Silicon Valley
- Explore innovative rate designs to advance goals

Objective C: Data and Technology

Increase capabilities and efficient use of data and technology to support organizational decision making and program execution

Key Tactics:

- Increase data analytics capability to enable energy-related analyses, program impact measures, & consumer insights for continuous improvement
- Implement scalable systems that maximize advances in IT
- Implement systems and procedures to ensure data accuracy, privacy and security
- Create an executive dashboard with key organizational metrics to guide strategic and operational decision-making
- Provide ongoing technology training for staff and equip them with appropriate tools

GOAL 6 (CONTINUED)

Ensure organizational excellence by adhering to sustainable business practices and by fostering a workplace culture of innovation, diversity, transparency, and integrity

Objective D: External Vendor Partners

Implement vendor policies that embrace diversity and inclusion and that optimize engagement results

Key Tactics:

- Develop methods to ensure adherence to the organization's *Inclusive and Sustainable Workforce Policy*
- Cultivate and strengthen productive relationships with external partners to increase organizational efficiencies

Objective E: Governance

Follow best practices for governance and succession to engage and develop qualified, diverse Board members

Key Tactics:

- Develop a succession process for key staff executives and the Board of Directors that addresses planned and emergency transitions and optimizes the role of Board Alternates
- Create and implement a robust orientation program for new Board members
- Provide relevant information and analysis to allow the Board to execute data-driven decision making
- Leverage Board members to support awareness of the organization
- Periodically review Board structure

Next Steps / Timeline

CY 2020

- Board feedback on mission, vision, and organizational priorities (March 2020)
- Board approve strategic plan (April 2020)
- Staff implement strategic plan and develop internal workplans (July/August 2020)
- Staff develop metrics (September 2020)
- Staff present dashboard for Board (September/October 2020)

CY
2021-
2025

- Annual update to board on strategic plan progress
- Refresh internal implementation plans annually

CY 2024

- Board update strategic plan for 2025-2029

Measuring Success



In Progress. Peninsula Clean Energy will track its progress on the implementation of the plan by monitoring key metrics. The final metrics will be determined in September 2020 after the internal workplans are developed. The items below outline the proposed framework the team will use to develop specific, quantifiable measures. In addition, the team will track the completion of activities and outputs using a separate matrix reporting tool for the plan (*see attached*).

Power Resources

- % of hours of alignment of supply and demand on 24 x 7 basis (%) annually over next 5 years
- % of carbon free resources over next 5 years
- Cost of electricity (\$/MWh)
- MW of new power sources located in San Mateo County over next 5 years

Public Policy

- Establishment of regulatory policies advocated by Peninsula Clean Energy
- Passage of legislation supported by Peninsula Clean Energy
- Successful establishment of new communities adopting a CCA

Community Energy Programs

- GHG Savings: Overall County GHGs and program attributable reductions
- Economic Benefit: Customer savings and total investment
- Workforce Benefits: Funding level and participation
- Equity Benefits: Funding level and participation
- California jobs created due to power contracting efforts and general operations (Like MCE)

Marketing, Community Outreach, & Customer Care

- Brand awareness and perception as measured by market surveys
- Customer satisfaction rates as measured by survey research
- Customer opt-out rate
- ECO100 opt-ups

Financial Stewardship

- Credit rating(s) maintained
- Financial reserves of \$XXX by 2025
- Budget variance analysis
- Investment management compliance
- Completion of successful annual audits

Organizational Excellence

- Employee satisfaction rate as measured by survey research
- Quarterly innovation update to Board included in CEO report
- Completion of executive dashboard with key performance indicators
- Development of key staff and Board succession strategies

Board of Directors

Chair: Jeff Aalfs, Town of Portola Valley

Vice Chair: Rick DeGolia, Town of Atherton

Jurisdiction	Director	Alternate
San Mateo County	Dave Pine	Jim Eggemeyer
San Mateo County	Carole Groom	Jim Eggemeyer
Atherton	Rick DeGolia	Michael Lempres
Belmont	Julia Mates	Charles Stone
Brisbane	Madison Davis	Clay Holstine
Burlingame	Donna Colson	Michael Brownrigg
Colma	John Goodwin	Joanne del Rosario
Daly City	Roderick Daus-Magbual	Raymond Buenaventura
East Palo Alto	Carlos Romero	Larry Moody
Foster City	Catherine Mahanpour	Sam Hindi
Half Moon Bay	Harvey Rarback	Adam Eisen
Hillsborough	Laurence May	Shawn Christianson
Menlo Park	Catherine Carlton	Betsy Nash
Millbrae	Wayne Lee	Ann Schneider
Pacifica	Deirdre Martin	Mary Bier
Portola Valley	Jeff Aalfs	Craig Hughes
Redwood City	Ian Bain	Giselle Hale
San Bruno	Marty Medina	Michael Salazar
San Carlos	Laura Parmer-Lohan	Sara McDowell
San Mateo	Rick Bonilla	Joe Goethals
South San Francisco	Flor Nicolas	Mike Futrell
Woodside	Daniel Yost	Ned Fluet
Director Emeritus	John Keener	
Director Emeritus	Pradeep Gupta	



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PENINSULA CLEAN ENERGY
JPA Board Correspondence

DATE: April 10, 2020
BOARD MEETING DATE: April 23, 2020
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: Majority Present

TO: Honorable Peninsula Clean Energy Authority Board of Directors

FROM: KJ Janowski, Director of Marketing and Community Affairs

SUBJECT: Authorize an Amendment to the Agreement with Darren Goode to provide professional services through May 31, 2021, increasing the amount by \$155,000.

RECOMMENDATION:

Authorize an Amendment to the Agreement with Darren Goode to provide professional services through May 31, 2021 and to increase the contract amount by \$155,000.

BACKGROUND:

PCE has ongoing needs for media relations strategy and execution to support its brand reputation, thought leadership, and program participation.

DISCUSSION:

In December 2019 Peninsula Clean Energy and Darren Goode executed an agreement for media relations strategy and execution. The initial services agreement was for \$90,000.

The current term of the agreement will end on June 3, 2020, but it is the desire of the parties to continue receiving/providing those professional services. Therefore, it is requested that an additional \$155,000 be added to the agreement, and for the agreement term to be extended to May 31, 2021.

Darren Goode has unique capabilities to provide media relations support to Peninsula Clean Energy. He has provided such support since December 2019. He has a valuable skill set and direct experience in public relations and reporting in the fields of energy and the environment.

RESOLUTION NO. _____

PENINSULA CLEAN ENERGY AUTHORITY, COUNTY OF SAN MATEO,

STATE OF CALIFORNIA

* * * * *

**RESOLUTION APPROVING EXECUTION OF AN AMENDMENT TO THE
AGREEMENT WITH DARREN GOODE FOR MEDIA RELATIONS STRATEGY IN AN
AMOUNT NOT TO EXCEED \$245,000 AND EXTENDING THE TERM THROUGH
MAY 31, 2021**

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, in December 2019, PCE and Darren Goode (“Contractor”) executed an agreement for media relations strategy and execution in an initial amount of \$90,000; and

WHEREAS, Contractor has been providing media relations services to PCE since December 2019; and

WHEREAS, Contractor has unique capabilities to provide media relations support to PCE;

WHEREAS, staff is presenting to the Board for its review an amendment to the agreement with Contractor to increase the amount by \$155,00 for a total not to exceed amount of \$245,000 and to extend the term through May 31, 2021; and

WHEREAS, reference should be made to the amendment to the agreement accompanying this resolution for further particulars; and

WHEREAS, the Board wishes to delegate to the Chief Executive Officer authority to execute the aforementioned amendment to the Agreement.

NOW, THEREFORE, IT IS HEREBY DETERMINED AND ORDERED that the Board approves execution of an amendment to the agreement with Darren Goode for Media Relations Strategy and in an amount not exceed \$245,000 and extending the term through May 31, 2021.

* * * * *

**AMENDMENT TO AGREEMENT
BETWEEN THE PENINSULA CLEAN ENERGY AUTHORITY AND
DARREN GOODE**

THIS AMENDMENT TO THE AGREEMENT, entered into this 23rd day of April 2020, by and between the Peninsula Clean Energy Authority, a joint powers authority of the state of California, hereinafter called "PCEA," and Darren Goode, hereinafter called "Contractor";

W I T N E S S E T H:

WHEREAS, pursuant to Section 6508 of the Joint Exercise of Powers Act, PCEA may contract with independent contractors for the furnishing of services to or for PCEA;

WHEREAS, the parties entered into an Agreement for media relations strategy and execution services on December 4, 2019; and

WHEREAS, the parties wish to amend the Agreement to extend the term of the agreement and the maximum fiscal obligation through May 31, 2021; and

WHEREAS, the parties wish to replace Exhibit A "Services" and Exhibit B "Rates and Billing"

NOW, THEREFORE, IT IS HEREBY AGREED BY THE PARTIES HERETO AS FOLLOWS:

1. Section 2 of the Agreement is amended to read as follows:

In consideration of the services provided by Contractor in accordance with all terms, conditions, and specifications set forth in this Agreement and in Exhibit A, PCEA shall make payment to Contractor based on the rates and in the manner specified in Exhibit B. PCEA reserves the right to withhold payment if PCEA determines that the quantity or quality of the work performed is unacceptable. In no event shall PCEA's total fiscal obligation under this amendment exceed \$245,000. In the event that PCEA makes any advance payments, Contractor agrees to refund any amounts in excess of the amount owed by PCEA at the time of contract termination or expiration.

2. Section 3 of the Agreement is amended to read as follows:

Subject to compliance with all terms and conditions, the term of this agreement shall be from December 4, 2019 through May 31, 2021.

3. Original Exhibit A is replaced with attached Revised Exhibit A (rev. 4/10/20).
4. Original Exhibit B is replaced with attached Revised Exhibit B (rev. 4/10/20).

All other terms and conditions of the agreement dated December 4, 2019 between PCEA and Contractor shall remain in full force and effect.

For Contractor: DARREN GOODE

Contractor Signature

Date

Contractor Name (please print)

PENINSULA CLEAN ENERGY AUTHORITY

By:

Chief Executive Officer, Peninsula Clean Energy Authority

Date:

Exhibit A

In consideration of the payments set forth in Exhibit B, Contractor shall provide the following services:

1. Provide ongoing media relations strategy and execution, guidance and counsel to Peninsula Clean Energy officials, including:

- Serving as Peninsula Clean Energy's spokesperson and media contact
- Responding to media inquiries and advising Peninsula Clean Energy staff and board members on responses (including talking points as needed) and further engagement
- Providing advice and communications strategy for crisis communication
- Preparing, overseeing and executing media announcements
- Assisting in special communications projects, on an as-needed basis, such as formulating messaging for materials used by Peninsula Clean Energy regulatory/legislative team and Peninsula Clean Energy lobbyist
- Providing input on media coverage for the weekly board newsletter
- Tracking performance vs. Key Performance Indicators agreed-upon with Director of Marketing and reporting monthly on activities, accomplishments and opportunities

2. Conduct media outreach, including:

- Building thought leadership profile of CEO by showcasing her in press releases and other media outreach opportunities, op-eds, blogs and other content
- Maintaining and updating media and influencer lists
- Monitoring relevant media coverage of Peninsula Clean Energy and other relevant industry topics
- Monitoring opportunities for third-party cross-promotional and collaboration opportunities including coordinating with other CCAs and other third-party collaborators, including potentially coordinating with PR professionals who may be engaged by a coalition of local CCAs

3. Provide media training, including:

- Provide media training for CEO including one journalist-subject role-playing with instant feedback, follow-up feedback session, and second practice session
- Recording and playback of practice sessions and, where feasible, recording/playback and feedback following live interviews
- Optional media training of additional Peninsula Clean Energy staff or board members

4. Produce and oversee production of content, specifically:

- Assisting in writing required for special reports, such as a community impact report or annual report
- Writing press releases and associated social media content
- Four original, ghostwritten Peninsula Clean Energy blogs or affiliated op-eds of an approximate range of 300-1,000 words each on topics such as, but not limited

to: a) the importance and challenges of providing 100% renewable energy on a time-coincident basis, b) the significance of fugitive natural gas emissions as part of the carbon footprint of San Mateo County, c) stories about the sustainability initiatives of corporate strategic accounts

5. Leverage event opportunities, including:

- Monitoring opportunities for speaking engagements, proposing (and helping to prepare) Peninsula Clean Energy staff and board members as speakers to reach key audiences
- Provide media outreach and support for special events such as the planned (date TBD) Wright Solar ribbon-cutting celebration

Exhibit B – Rates and Billing

Monthly retainer of \$12,000 for provision of services described in Exhibit A, billed in arrears.

Rate schedule for additional services:

Media training program as described in Item 3 in Exhibit A for additional staff or board members beyond the CEO	\$2,500/person
Additional ghostwritten content beyond what is specified in Item 4 of Exhibit A	\$200/hour



**PENINSULA CLEAN ENERGY
JPA Board Correspondence**

DATE: April 14, 2020
BOARD MEETING DATE: April 23, 2020
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: Majority Present

TO: Honorable Peninsula Clean Energy Authority Board of Directors

FROM: Andy Stern, Chief Financial Officer

SUBJECT: Approve Renewal of Insurance Package Coverage for the Period from May 1, 2020 through April 30, 2021 at a cost not to exceed \$130,000

RECOMMENDATION:

Approve renewal for insurance program for the period from May 1, 2020 through April 30, 2021 at a cost not to exceed \$130,000.

BACKGROUND:

Following a detailed review of PCE's exposures and requirements, PCE staff recommended adoption of an expanded and enhanced insurance package to PCE's Board on April 25, 2019. That proposal was adopted unanimously by the Board at that meeting. At the time, coverage was continued for some areas, and added for Property Insurance, Auto Insurance, Cyber and Professional Liability Insurance, and Crime Insurance. In addition, at the same time, coverage and limits were increased for General Liability, Director's & Officer's Liability, and Fiduciary Liability. Finally, Umbrella Insurance coverage was increased to \$10 million. Total annual cost of the approved insurance package was \$107,838. A summary of the insurance package approved in April 2019 is shown in the attached table.

PCE's staff has been working with ABD Insurance, its insurance broker, to market its policy renewal. The current insurance market is tight and changing largely due to significant exposure and events of the past few years (e.g. COVID-19, wildfires, increased cyber attacks, etc.). As of the writing of this memo, near final estimates have been received, with final proposals due soon. Based on those estimates, it appears that costs for most areas of coverage will not likely change much from the prior year. The only significant areas of change are expected as follows:

1. Cyber crime coverage – costs have significantly increased in this area as a result of increased criminal activity. Given the exposure that PCE faces, staff recommends that prior levels be maintained despite an expected increase in cost from \$10,836 in the prior year to approximately \$24,000 on renewal
2. D&O insurance – Most of PCE's insurance coverages in the prior year were through Federal Insurance (Chubb). In the prior year, Federal (Chubb) declined to quote. However, in this year's renewal marketing, Federal (Chubb) quoted an enhanced package at a cost that is approximately \$4,500 higher than last year's policy with RSUI. The quoted package includes an increase in the Employer's Professional Liability coverage to \$3 million (from \$1 million in the prior year's policy). In addition, the limits through the RSUI policy included defense costs. The Chubb policy does not have this restriction thereby providing increased coverage.

Recommendation

PCE staff is recommending continuing at the same levels:

Financial Impact

The annual cost of the proposed insurance renewal is approximately \$130,000, an increase of no more than \$22,162 over the prior annual period. The actual cost for Worker's Compensation Insurance is an estimate since actual costs will be based on actual payroll during the covered period.

Summary Insurance Package
May 1, 2019 to April 30, 2020

Type	Company	Term	Limits	Deductible/Retention	Premium to PCE
Property/Business Interruption	Federal (Chubb)	5/1/19 - 5/1/20	Replacement Cost	\$5,000	\$4,800
General/Employee Benefits Liability	Federal (Chubb)	5/1/19 - 5/1/20	\$1MM/occurrence \$2MM Aggregate	\$1,000	\$5,273
Hired & Non-Owned Auto	Federal (Chubb)	5/1/19 - 5/1/20	\$1,000,000	\$1,000	\$748
Umbrella Liability (over WC, General)	Federal (Chubb)	5/1/19 - 5/1/20	\$10,000,000	\$0	\$8,240
Worker's Compensation	Federal (Chubb)	5/1/19 - 5/1/20	Statutory		\$23,816
Cyber/Professional Liability	Landmark American	5/1/19 - 5/1/20	\$2MM Limit / \$250K Cyber Crime	\$10,000	\$10,836
Crime	Travelers	5/1/19 - 5/1/20	\$500,000	\$5,000	\$1,335
D&O/ Employers Practices/Fiduciary	RSUI	5/1/19 - 5/1/20	\$3MM D&O / \$1MM EPL and Fiduciary	\$50k D&O and EPL / \$2,500 Fiduciary	\$52,790
				Total	\$107,838

RESOLUTION NO. _____

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

* * * * *

**RESOLUTION APPROVING RENEWAL OF INSURANCE PACKAGE COVERAGE
FOR THE PERIOD FROM MAY 1, 2020 THROUGH APRIL 30, 2021 AT AN ANNUAL
COST NOT TO EXCEED \$130,000**

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

WHEREAS, the Board of the Peninsula Clean Energy Authority reviewed and approved a revised and expanded insurance package at its meeting on April 25, 2019, and

WHEREAS, the policies in the current insurance package have an expiration date of April 30, 2020, and

WHEREAS, Peninsula Clean Energy Authority desires to continue and modestly expand its insurance policies for the period of May 1, 2020 through April 30, 2021 at a cost not to exceed \$130,000.

NOW, THEREFORE, IT IS HEREBY DETERMINED AND ORDERED that the Board approves the renewal of the insurance policy package coverage program for the period from May 1, 2020 through April 30, 2021 in an amount not to exceed \$130,000.

* * * * *



**PENINSULA CLEAN ENERGY AUTHORITY
JPA Board Correspondence**

DATE: April 17, 2020
BOARD MEETING DATE: April 23, 2020
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: Approve additional funding for an on-bill credit of \$100 for up to 6,000 new California Alternative Rates for Energy (CARE) and Family Electric Rates for Energy (FERA) customers, in a total amount not to exceed of \$600,000

RECOMMENDATION:

Peninsula Clean Energy staff recommends that the Board adopt a Resolution to approve additional funding for an on-bill credit of \$100 for up to 6,000 newly enrolled California Alternative Rates for Energy (CARE) and Family Electric Rates for Energy (FERA) customers, in an amount not to exceed \$600,000

BACKGROUND:

On March 26, 2020 Peninsula Clean Energy Board members voted to provide current CARE/FERA customers a \$100 bill credit to help offset financial impacts of COVID-19 and the 'shelter in place' orders issued by local public health officials. As a result of this order all non-essential business throughout the County are closed and residents not employed in "essential" functions are required to either work from home or forgo work during the shutdown. While all Peninsula Clean Energy customers (residents and businesses) are currently facing unprecedented hardships during this time, our low-income customers are likely to be more impacted than most.

The initial credit was well received by our CARE/FERA customers and many reached out to Peninsula Clean Energy directly to express gratitude. Since we initially took action to provide direct financial assistance, many more customers have become qualified for CARE and FERA assistance from PG&E. In just the past few weeks we've seen close to

1200 customers added to these programs in San Mateo County. It's reasonable to assume that if the shelter in place orders continue beyond May more customers will be economically impacted. As a result, the numbers of newly qualified CARE customers will continue to rise. Staff would like to extend this credit to newly qualified customers as well and is requesting additional funding to be approved to cover up to an additional 6,000 customers.

DISCUSSION:

As the 'shelter in place' orders continue, more and more customers will likely begin to qualify for assistance programs. Peninsula Clean Energy staff would like to offer the same \$100 credit to these newly impacted customers to help mitigate their financial distress. We believe that approving additional funding to extend a \$100 bill credit at this unprecedented time would be particularly impactful to this group of customers. It's uncertain how many new customers may continue to apply for utility bill assistance in the coming months, but staff is requesting approval to award bill credits for up to an additional 6,000 customers, an approximate 20% increase in CARE/FERA customers overall. Disbursement of credits to newly qualified customers would be done in batches over the next couple of months (May and June) as eligible customers are identified. All newly qualified customers would receive a notification letter from Peninsula Clean Energy informing them of the credit and when they could expect to see it on their utility bill.

FISCAL IMPACT:

Expanding funding to include a \$100 bill credit for up to 6,000 newly enrolled CARE and FERA customers on their next billing statement will cost Peninsula Clean Energy up to six hundred thousand dollars (\$600,000). Peninsula Clean Energy has sufficient funds in its reserves to implement such a credit without impacting normal business operations or diminishing funds from other approved programs.

RESOLUTION NO. _____

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

* * * * *

**RESOLUTION APPROVING ADDITIONAL FUNDING FOR AN “ON BILL” CREDIT OF \$100
FOR UP TO 6,000 NEWLY ENROLLED CALIFORNIA ALTERNATIVE RATES FOR ENERGY
(CARE) AND FAMILY ELECTRIC RATES FOR ENERGY (FERA) CUSTOMERS, IN A TOTAL
AMOUNT NOT TO EXCEED \$600,000**

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

WHEREAS, the County of San Mateo has issued a ‘Shelter in Place’ order for residents as a result of COVID-19 through at least May 3, 2020; and

WHEREAS, residential customers will likely experience higher than normal energy use due to extended home confinement; and

WHEREAS, customers receiving CARE and FERA assistance are likely to be more significantly impacted by higher energy bills and loss of income from work stoppage; and

WHEREAS, Peninsula Clean Energy Board approved on March 26, 2020, a \$100 credit for customers receiving assistance through CARE and FERA; and

WHEREAS, economic impacts continue to push new customers to enroll in CARE and FERA assistance programs; and

WHEREAS, Peninsula Clean Energy has sufficient funds in its reserves to implement a bill relief credit program to aid vulnerable customers.

NOW, THEREFORE, IT IS HEREBY DETERMINED AND ORDERED that the Board approve additional funds to support an on-bill credit of \$100 for up to 6,000 newly enrolled California Alternative Rates for Energy (CARE) and Family Electric Rates for Energy (FERA) customers, in a total amount not to exceed \$600,000.

* * * * *



**REGULAR MEETING of the Board of Directors of the
Peninsula Clean Energy Authority (PCEA)
Thursday, March 26, 2020
MINUTES**

Peninsula Clean Energy
Video conference and teleconference
6:30 p.m.

CALL TO ORDER

Meeting was called to order at 6:33 p.m.

ROLL CALL

Present: Dave Pine, County of San Mateo
Carole Groom, County of San Mateo
Jeff Aalfs, Town of Portola Valley, *Chair*
Rick DeGolia, Town of Atherton, *Vice Chair*
Julia Mates, City of Belmont
Madison Davis, City of Brisbane
Donna Colson, City of Burlingame
John Goodwin, Town of Colma
Roderick Daus-Magbual, City of Daly City
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
Catherine Carlton, City of Menlo Park
Wayne Lee, City of Millbrae
Deirdre Martin, City of Pacifica
Ian Bain, City of Redwood City
Marty Medina, City of San Bruno
Laura Parmer-Lohan, City of San Carlos
Rick Bonilla, City of San Mateo
Flor Nicolas, City of South San Francisco
Daniel Yost, Town of Woodside
John Keener, Director Emeritus
Pradeep Gupta, Director Emeritus

Staff: Jan Pepper, Chief Executive Officer
Andy Stern, Chief Financial Officer

Leslie Brown, Director of Customer Care
Rafael Reyes, Director of Energy Programs
Siobhan Doherty, Director of Power Resources
Jennifer Stalzer Kraske, Deputy County Counsel
Shayna Barnes, Administrative Assistant
Anne Bartoletti, Board Clerk/Office Manager/Executive Assistant to the CEO

A quorum was established.

PUBLIC COMMENT:

Mark Roest, SeaWave Battery

ACTION TO SET THE AGENDA AND APPROVE CONSENT AGENDA ITEMS

Motion Made / Seconded: Lee / Bonilla

Motion passed unanimously 18-0 (Absent: County of San Mateo, Atherton, East Palo Alto, Half Moon Bay)

REGULAR AGENDA

1. CHAIR REPORT

Jeff Aalfs—Chair—reviewed basic instructions on how to use the RingCentral conference service, and how the meeting and public comment will be managed.

2. CEO REPORT

Jan Pepper—Chief Executive Officer—provided an update on staffing, a proposal to assist CARE/FERA (California Alternate Rates for Energy/Family Electric Rate Assistance) customers, the impact of COVID-19 on load, and upcoming rate changes. Jan also provided an update on PG&E's bankruptcy, community outreach to identify medically vulnerable customers for the Resiliency Program, and she announced that the Wright Solar Project Ribbon Cutting has been postponed until September or October.

PUBLIC COMMENT:

Mark Roest, SeaWave Battery

3. CITIZENS ADVISORY COMMITTEE REPORT

Desiree Thayer—Chair—reported that the Citizens Advisory Committee (CAC) did not meet this month as they likely would not have reached a quorum. She reported that next month the CAC will meet via video/teleconference.

4. AUDIT AND FINANCE COMMITTEE REPORT

Donna Colson—Chair—reported that six firms submitted proposals in response to Peninsula Clean Energy’s RFP (Request for Proposal) for a second Investment Manager. She reported that staff and select Committee members reviewed the proposals and narrowed them down to one – that being PFM. She reported that the Committee interviewed PFM and recommends approval of PFM as Peninsula Clean Energy’s second Investment Manager.

5. SELECTION OF CHAIR AND VICE CHAIR

Wayne Lee—Nominating Committee Chair—reported that the Nominating Committee (Wayne Lee, Catherine Carlton, Rick Bonilla, and Laurence May), received online applications from Jeff Aalfs for Chair, and Rick DeGolia for Vice Chair. Wayne reported that the Committee reviewed the applications and voted to nominate Jeff Aalfs and Rick DeGolia. Wayne reported that a nomination was received via email for Rick DeGolia for Chair and Carlos Romero for Vice Chair, but no applications were received. Wayne requested the floor be opened to nominations. Jeff Aalfs opened the floor to nominations for Chair and Vice Chair.

Wayne Lee nominated Jeff Aalfs for Chair. No other nominations received.

Motion Made / Seconded: Lee / Bonilla

Motion passed 18-0 (Absent: County of San Mateo, Atherton, East Palo Alto. Abstained: Portola Valley)

Wayne Lee nominated Rick DeGolia for Vice Chair. No other nominations received.

Motion Made / Seconded: Lee / Bonilla

Motion passed unanimously 19-0 (Absent: County of San Mateo, Atherton, East Palo Alto)

6. APPROVE AN ON-BILL CREDIT OF \$100 TO CALIFORNIA ALTERNATE RATES FOR ENERGY (CARE) AND FAMILY ELECTRIC RATE ASSISTANCE (FERA) CUSTOMERS ON THEIR NEXT BILL, IN A TOTAL AMOUNT NOT TO EXCEED \$3.1 MILLION

Leslie Brown—Director of Customer Care—reviewed how the shelter in place order impacts the community, the residential Load, and how CARE/FERA recipients are more likely to be negatively impacted. She reported that staff is proposing a \$100 credit be applied directly to the accounts of all active customers enrolled in CARE/FERA as of March 20, 2020. Leslie reviewed how the \$100 credit would be rolled out and applied, and the multiple channels that would be used to notify customers.

Motion Made / Seconded: Lee / Daus-Magbual

Motion passed unanimously 18-0 (Absent: County of San Mateo, County of San Mateo, East Palo Alto, Half Moon Bay)

7. APPROVE SECOND INVESTMENT MANAGER

Andy Stern—Chief Financial Officer—reviewed Peninsula Clean Energy’s bank and investment accounts and reported that the Audit and Finance Committee directed staff to add a second investment manager to diversify funds. Andy reported that staff and members of the Audit and Finance Committee conducted a detailed review of proposals received, and the Committee recommended that PFM Asset Management LLC be retained as PCE’s second investment manager and transferring 40-60% of PCE’s investment funds to PFM.

Motion Made / Seconded: DeGolia / May

Motion passed unanimously 18-0 (Absent: County of San Mateo, County of San Mateo, East Palo Alto, Half Moon Bay)

8. APPROVE LYFT EV (ELECTRIC VEHICLE) CONTRACT

Rafael Reyes—Director of Energy Programs—reported on a proposed ride-hail electrification pilot program with FlexDrive, a Lyft rental partner. Rafael reviewed San Mateo County transportation emissions, the roadmap of energy programs focused on transportation electrification, and the climate impact of automobiles and ride-hail drivers. He outlined the goals of a ride-hail electrification pilot, including reducing emissions and delivering benefits to underserved communities.

Rafael reviewed an outline of the program design, and introduced Jon Walker, Sustainability Manager for Lyft. Board members discussed taxicab emissions, and concerns about labor protections, and AB-5. Rafael confirmed that the program benefits will accrue to the drivers; they will receive vouchers to lower the cost of the rental vehicle.

PUBLIC COMMENT:

Mark Roest, SeaWave Battery

Motion Made / Seconded: Lee / Bain

Motion passed 15-3 (Absent: County of San Mateo, County of San Mateo. Abstained: East Palo Alto, Woodside)

9. REVIEW STRATEGIC PLAN AND PROVIDE DIRECTION

Jan Pepper reviewed draft versions of the Mission Statement and Vision Statement and requested Board direction on which version they prefer. The Board came to a general consensus that Option C of both the Mission and Vision statements are preferred.

Jan reviewed Organizational Priorities and requested clarification from the Board on a definition of “carbon free”. Siobhan Doherty—Director of Power Resources—and Jan Pepper reviewed carbon free energy types, renewable energy versus GHG-free (greenhouse gas free) energy, and matching generation to load. Board members discussed issues relating to large hydro, nuclear, biomass, and the California RPS (Renewables Portfolio Standard) requirements.

Staff recommended Carbon Free be defined as California RPS-Eligible Renewable Energy that can be scheduled by PCE on an hourly basis. Staff confirmed that priorities and the definition will be revisited depending on market changes and the economic viability of this approach, and staff agreed to do additional analysis to address concerns about biomass. The board came to a general consensus to support the Staff recommendation and to strive to not include biomass when procuring renewable energy.

PUBLIC COMMENT:

Tom Kabat, Menlo Spark

Mark Roest, SeaWave Battery

10. INTEGRATED RESOURCE PLAN (IRP) UPDATE

Jan Pepper reported that the California Public Utilities Commission (CPUC) pushed out the IRP date to September 1, 2020. Jeff Aalfs announced that this agenda item will be tabled for a future meeting.

11. BOARD MEMBERS' REPORTS

Jeff Aalfs thanked everyone for participating in this remote meeting, and he reminded attendees to stay safe and stay home.

ADJOURNMENT

Meeting was adjourned at 9:27 p.m.



**PENINSULA CLEAN ENERGY AUTHORITY
Board Correspondence**

DATE: April 10, 2020

BOARD MEETING DATE: April 23, 2020

SPECIAL NOTICE/HEARING: None

VOTE REQUIRED: None

TO: Honorable Peninsula Clean Energy Authority Board of Directors

FROM: Karen Janowski, Director of Marketing and Community Affairs &
Leslie Brown, Director of Customer Care

SUBJECT: Update on Marketing, Outreach Activities, and Customer Care

BACKGROUND:

The Marketing, Community Affairs, and Customer Care Teams are responsible for enhancing Peninsula Clean Energy's brand reputation, educating and engaging customers, driving participation in programs, and ensuring customer satisfaction. Tactics include community outreach, content creation and storytelling through owned (e.g. online, social media), earned (e.g. public relations), and paid media (advertising), schools engagement programs, and customer care.

DISCUSSION:

Community Impact Report

This report has been sent to the printer. It will include an update on the impact of our efforts to reduce greenhouse gas emissions, supply clean power, and highlight community partnerships, schools engagement programs and efforts of some key customers. The target distribution date is the end of April. The report will be included as an insert in local publications. Total estimated print distribution is 64,000. Online distribution plan will include hosting a .pdf on the Peninsula Clean Energy website and promoting in social media and through digital ads placed with the online versions of local publications.

News & Media

We had an exciting month of press coverage. We released two press announcements for the \$100 Bill Relief Credit and Peninsula Clean Energy receiving a BBB+ rating from Fitch Ratings. Coverage of the bill credit was picked up by many local publications including Bay City News Service, San Mateo Daily Journal, The Almanac, and Climate One-Redwood City. Full coverage of Peninsula Clean Energy in the news can be found on our [News & Media](#) webpage.

ECO100 Statistics

Total ECO100 accounts at end of March:	5967
ECO100 accounts added in the month:	42
ECO 100 accounts dropped in the month:	23
Total ECO100 accounts at the end of February:	5948

Enrollment Statistics

Opt-outs decreased from February 2020 (68) to March 2020 (66). The March 2020 opt-out rate was lower than the March 2019 rate, with 110 opt-outs for the month. As of the end of March, the opt-out rate adjusted for move-in/move-outs is 2.60% and our overall participation rate is 97.18% of eligible accounts.

Opt-Outs by City

CITY	Eligible Ac	TOTAL OPT OUT %
ATHERTON INC	2,714	1.66%
BELMONT INC	11,962	2.66%
BRISBANE INC	2,548	2.04%
BURLINGAME INC	15,405	2.21%
COLMA INC	758	1.45%
DALY CITY INC	34,165	3.48%
EAST PALO ALTO INC	7,940	3.92%
FOSTER CITY INC	14,812	2.07%
HALF MOON BAY INC	4,981	3.03%
HILLSBOROUGH INC	4,044	2.30%
MENLO PARK INC	15,813	1.57%
MILLBRAE INC	9,372	3.08%
PACIFICA INC	15,484	3.80%
PORTOLA VALLEY INC	1,682	6.66%
REDWOOD CITY INC	35,212	2.29%
SAN BRUNO INC	16,484	4.13%
SAN CARLOS INC	14,678	2.58%
SAN MATEO INC	44,526	2.68%
SO SAN FRANCISCO INC	25,246	3.79%
UNINC SAN MATEO CO	24,568	2.95%
WOODSIDE INC	2,288	1.79%
Grand Total	304,682	2.90%
Adjusted Total	304,016	2.61%

Table reflects data as of 4/01/2020

In addition to the County of San Mateo, there are a total of 15 ECO100 cities. The ECO100 towns and cities as of April 10, 2020, include: Atherton, Belmont, Brisbane, Burlingame, Colma, Foster City, Half Moon Bay, Hillsborough, Menlo Park, Millbrae, Portola Valley, Redwood City, San Carlos, San Mateo, and Woodside.

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

Active Accounts by City and ECO100 Opt-Up Rate

City	Active Accounts	ECO100 Opt-Up %
Atherton	2,657	2.03%
Belmont	11,643	1.55%
Brisbane	2,496	3.49%
Burlingame	15,063	2.27%
Colma	744	4.03%
Daly City	33,062	0.27%

East Palo Alto	7,625	0.29%
Foster City	14,480	2.20%
Half Moon Bay	4,811	2.27%
Hillsborough	3,950	1.65%
Menlo Park	15,545	3.13%
Millbrae	9,109	1.15%
Pacifica	14,919	1.04%
Portola Valley	1,576	93.59%
Redwood City	34,437	2.08%
San Bruno	15,847	0.54%
San Carlos	14,294	2.12%
San Mateo	43,363	1.53%
So. San Francisco	24,309	0.43%
Uninc. San Mateo Co	23,679	2.28%
Woodside	2,251	2.49%
Grand Total	295,860	2.02%

Table reflects data as of 4/01/2020



**PENINSULA CLEAN ENERGY AUTHORITY
Board Correspondence**

DATE: April 10, 2020
BOARD MEETING DATE: April 23, 2020
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 March and February Regulatory and Legislative Activities

SUMMARY:

Late March and early April saw a sharp uptick in regulatory activity as the Commission continues to move forward with activities related to resource adequacy, PCIA, and other matters. Legislative activity has slowed down considerably in Sacramento. However, as discussed below, due to a lack of clarity on future activities, review of bills continues in case the Legislature moves on any of them. 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 9 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 stakeholder meetings in the last month.

DEEPER DIVE:

Regulatory Advocacy and Outreach

R.05-06-040 – Confidentiality Order Instituting Rulemaking (OIR) – On January 21, 2020, CalCCA filed a petition for modification (PfM) of D.06-06-066. The PfM requests certain updates to the Commission's confidentiality rules to update those rules for the emergence of CCAs. On February 20, 2020, responses to the petition were filed by TURN and by the three large IOUs jointly. All four entities had relatively minor clarifications and requests regarding the PfM. On March 9, 2020, CalCCA filed a reply to the responses addressing each of the concerns raised by the four responding entities. The next step in the docket is a decision concerning the petition.

R.17-09-020 – Resource Adequacy (RA) OIR – Jeremy Waen is continuing to monitor this case, though it is mostly concluded. On March 20, 2020, the ALJ issued a ruling allowing limited rehearing of D.19-10-021 pursuant to D.20-03-016, requesting comments on the self-scheduling requirement, and the distinction between resource-specific and resource-non-specific RA import contracts. The ruling also allowed comments on the distinction between resource-specific and resource-non-specific RA import contracts to provide a sufficient evidentiary basis for this distinction. Finally, the ruling allowed comments on certain specific terms used in D.19-10-021, including “resource specific” and “resource-non-specific,” as well as to clarify the timeframe within which RA importers are required to self-schedule in the CAISO market in order to clarify the record. On April 6, 2020, CalCCA filed comments on these points. CalCCA generally argued that 2019 and 2020 RA compliance should be determined using the import RA rules in place prior to D.19-10-21 using the Energy Division’s interpretation of that decision’s rules. CalCCA noted that the Commission’s import RA decision has created considerable uncertainty and unreasonably disrupted LSE’s RA compliance. CalCCA also noted that the Commission should clarify that it will assess Import RA contract eligibility for 2019 and 2020 compliance by applying the 2004-2005 rules, as previously interpreted and applied by Energy Division Staff. Finally, CalCCA argued that the Commission should set an implementation timeline for any new Import RA requirements that respects 2021 RA procurement timelines.

R.19-11-009 – Resource Adequacy (RA) OIR – Jeremy Waen is closely monitoring this case and continuing to serve as Case Manager for RA proceedings for CalCCA. Doug Karpa is co-case manager for RA rules for Hybrid Resources, and he is tracking Demand Response. CalCCA is opting for minimal involvement. On March 6, 2020, parties filed opening comments on Track 1 proposals considering further possible refinements to Import RA rules. On March 11, 2020, parties filed reply comments on Track 1 proposals. On March 23, 2020, parties filed opening comments on Track 2 proposals considering broader brushstroke reform to RA resource counting rules for Hybrid Resources, Demand Response, hydroelectric resources, and wind/solar-related capacity. CalCCA also convened two ex parte meetings to discuss Track 1 matters, one with Commissioner Rechtschaffen’s office March 19, 2020 and one with Commissioner Randolph’s office on March 20, 2020.

R.18-07-003 – Renewable Portfolio Standard OIR – On February 27, 2020, the assigned commissioner issued a ruling requesting comments on staff proposals to update confidentiality treatment of RPS contracts for all load serving entities. The proposed changes greatly increase disclosure of contracts for all load serving entities including reporting of forward procurement, price disclosure and disclosure of other terms and conditions of contracts. On March 30, 2020, CalCCA filed opening comments responding to the ruling. CalCCA generally supported the proposed changes to the Commission’s confidentiality rules presented in the Energy Division staff proposal, arguing that the proposals significantly increase the amount of information that will be treated as public, while taking reasonable measures to ensure that no one class of market participant is disadvantaged by these changes. CalCCA requested that the Commission contemporaneously grant CalCCA’s pending petition for modification which is seeking to align protection of confidential CCA data with the protection of confidential data for other load-serving entities. Additionally, CalCCA proposed modifying Staff Proposal E.4 so that contract prices for contracts falling into that category would be publicly available one year after the contract is executed. This modification would greatly expand the pricing data that is publicly available, while providing adequate protection for LSE-sensitive pricing information.

R.17-06-026 – Power Charge Indifference Adjustment (PCIA) OIR – On February 21, 2020, the PCIA Working Group 3 report was filed. The final report incorporates consensus design of the RPS, GHG-free energy, and RA allocations and market offer framework. Doug Karpa is a

member of Working Group 3 representing CalCCA and was deeply involved in developing the Working Group Report. On March 13, 2020, CalCCA filed comments on the report supporting the consensus proposal and advocating for our proposals on non-consensus items, including proposals to make allocations available before 2022, to clarify that the CPUC may review all IOU portfolio optimization efforts, and to make portfolio optimization costs subject to the PCIA rate cap. On March 27, 2020, CalCCA filed reply comments on the Working Group 3 report addressing new proposals offered by PG&E and SDG&E, representing sharp departures from the equitable allocation of resources proposed by the working group co-leads (CalCCA, SCE, and Commercial Energy). Additionally, on February 25, 2020, the assigned administrative law judge issued a proposed decision concerning departing load forecasting and presentation of the PCIA on customer bills. The proposed decision declined to adopt any technical modifications to the load forecasts of the investor-owned utilities, finding a lack of evidence for a need to change the technical processes at this time. However, the proposed decision would require the investor-owned utilities (IOUs) to report on their meet-and-confer activities with community choice aggregators when a regulatory filing includes a load forecast. The proposed decision would also require the IOUs to collaborate on a joint proposal for bill and tariff changes necessary to show the PCIA as a line item in their tariffs and bill summary table for all customer bills, including bundled utility customers. Each utility would be required to submit a Tier 3 advice letter by August 31, 2020 to implement the joint proposal by December 31, 2021. CalCCA submitted comments on the proposed decision on March 17, 2020. CalCCA's comments generally supported the proposed decision, while the IOU's requested that the Commission delay implementation of billing changes. On March 23, 2020, CalCCA filed reply comments requesting that the Commission deny the IOUs' request to delay implementation of a line item charge for the PCIA.

R.18-12-006 – Transportation Electrification Framework – On March 6, 2020, 23 parties to the docket filed a motion requesting: stay of the procedural schedule; that all parties be allowed to propose alternative transportation frameworks; an all-party meeting to discuss any submissions by parties among other matters; and, subsequent to the all-party meeting, establish a procedural schedule that will result in a final decision on the framework by no later than the end of first quarter of 2021. On March 13, 2021, PCE filed a response supporting the request for a stay. On March 24, 2020, the ALJ denied the motion for a stay, but provided a revised procedural schedule based on the discussion.

I.19-09-016 – PG&E Bankruptcy Order Instituting Investigation (OII) – On February 18, 2020, Assigned Commissioner Batjer issued a ruling allowing supplementary testimony and comments on the assigned commissioner's proposal for governance and operational reform of PG&E consistent with requirements of state law. On March 13, 2020, the Joint CCAs filed an opening brief and comments consistent with the schedule established in the ruling. The Joint CCAs continued to stress the benefits of PG&E exiting retail electric service, requesting that the topic be resolved in the Commission's Safety OII where the record is more developed, and responded to other matters. On March 26, 2020, the Joint CCAs filed a reply brief and reply comments responding to parties' comments including arguing that at least 50% of PG&E's Board should reside in its service territory and how to ensure ratepayer neutrality.

R.16-02-006 – Integrated Resources Planning OIR – On February 21, 2020, the Commission issued a Proposed Decision adopting a Reference System Portfolio for California to hit a greenhouse gas emissions target of 46 MMT (representing a slight reduction from 2020 emissions by 2030). However, since PCE has substantially more rigorous targets than the state, PCE filed comments and reply comments advocating for a more rigorous 30MMT 2030 target on March 12, 2020 and March 17, 2020 respectively. Although the Commission declined

to adopt this target, the final Decision voted out on March 26, 2020 directs all Load Serving Entities to submit plans for both the 46MMT and a 38MMT target so that the Commission will be in a position to evaluate both targets next year.

Other Activities

None.

Legislative Advocacy and Outreach

Legislative activity has slowed sharply due to the emergence of the Coronavirus in Northern California. As of this report, the Legislature has recessed until May 4, 2020. In the announcement on the ending of the recess, there were no details on how this return date would impact the legislative calendar and various legislative deadlines. Policy committees continue to operate as if hearings will occur and have sent formal bill background information requests to legislative offices and suggested that stakeholders send in position letters. However, a handful of committees, including the Assembly Committee on Utilities and Energy, have also informed legislative offices that bills addressing issues related to COVID-19 will be given priority and that other bills that are not considered essential may not be given a hearing this year. It also appears each chamber is moving to limit the number of bills that legislators may continue to carry after the budget process. Because the process remains opaque, PCE's legislative team continues to address legislation in anticipation of the resumption of the legislative session.

CalCCA Sponsored Legislation:

AB 2689 (Kalra). Jointly sponsored by San Jose Clean Energy (SJCE) and CalCCA, this bill would update IOU confidentiality provisions to allow a broader range of market experts to participate in IOU cost recovery proceedings and review aggregated, monthly IOU load, revenue and cost data.

AB 3014 (Muratsuchi). The second CalCCA sponsored bill would essentially codify the terms of the Resource Adequacy Central Procurement Entity (RA-CPE) Settlement Agreement submitted to the CPUC on August 30, 2019 and create a central buyer for residual resource adequacy.

CalCCA's legislative team is leading the efforts on these two bills with support from all CCAs. Meetings with legislators' offices and relevant stakeholders is progressing slowly despite the legislative recess.

PCE Legislative Positions:

In addition to Support positions on AB 2547 and SB 1117 noted below, PCE has also taken a Support position on AB 3021 (Ting). AB 3021 would provide \$300 million in funding for energy resilience at California schools. PCE has submitted letters of support for each of these bills to the relevant committees reviewing them.

CalCCA Bill Positions:

Measure	Author	Summary	CalCCA Position
AB 2313	Eggman	SB 772 (Bradford). revisited. Long duration energy storage. Bill is likely to begin as technology neutral.	Watch
AB 2547	Gonzalez	Eliminates bucket 3 and increase bucket 1 by an equal percentage in RPS compliance requirements.	Support (PCE: Support)
SB 862	Dodd	Clarifies that the provisions of the Emergency Services Act apply to deenergization events as defined. The bill would also expand wildfire mitigation plan protocols for deenergization to address the needs of Access & Functional Needs (AFN) individuals, in addition to utility customers who receive a medical baseline allowance.	Support
SB 947	Dodd	Directs the CPUC to study performance-based rates for IOUs and report back to the Legislature.	Watch
SB 953	Wiener	Prevents discriminatory and/or unreasonable fees for customer sited energy and storage systems.	Watch
SB 1035	Rubio	Establishes the Climate Pollution Reduction in Low-Income Homes Initiative to provide financial assistance for low carbon emitting appliances.	Support
SB 1215	Stern	Creates the Local Government Deenergization Resiliency Grant Program. Grants are for planning and deployment.	Support, if Amended
SB 1240	Skinner	Directs the CEC and CAISO to study the feasibility of distribution system open access.	Support
SB 1314	Dodd	Creates a community resiliency planning grants program.	Watch
AB 56	Garcia	Allows the CPUC to authorize the California Alternative Energy and Advanced Transportation Financing Authority (CAEATFA) to undertake procurement of electricity to meet the state's climate, clean energy, and reliability goals if the PUC makes specified findings. The newly formed authority would be permitted to procure electricity for customers of electrical corporations, community choice aggregators, and electric service providers to attain certain energy, environmental, economic, public health and public safety objectives.	Oppose
AB 3191	Gray	Establishes minimum penalties for assault and battery of a utility worker and also established some enhance traffic safety laws to better protect utility workers.	Support

SB 45	Allen	\$5.5 billion natural resources bond proposal for the Nov 2020 Statewide Ballot. The proposal contains \$570 million in resiliency funds that could be tapped by CCAs or member agencies for resiliency projects.	Support
SB 378	Wiener	Proposes various consumer and local government protections from PSPS events triggered by IOUs. The bill requires certain IOU equipment reporting requirements, procedures for consumer and local government reimbursements, improved local agency notification requirements, and hefty fines for PSPS events that are deemed unreasonable by the PUC.	Support
SB 350	Hertzberg	Creates a multi-year resource adequacy mechanism.	Watch
SB 774	Stern	This bill would state the intent of the Legislature to enact later legislation to require the commission to develop and implement a program to deploy local clean energy generation and storage systems throughout California.	Watch
SB 1117	Monning	Eliminates a statutory conflict that results in residents of mobile home parks being charged the electrical corporation rate rather than the CCA rate.	Support (PCE: Support)

FISCAL IMPACT:

Not applicable.



PENINSULA CLEAN ENERGY
JPA Board Correspondence

DATE: April 17, 2020
BOARD MEETING DATE: April 23, 2020
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:

1. DriveForward Electric Low-Income EV Incentive Program
2. Ride-Hail Electrification Pilot
3. EV Managed Charging Pilot
4. MUD Low-Power EV Charging Pilot
5. "EV Ready" Charging Incentive Program

The following programs are in hiatus during the shelter-in-place order (last updates included for reference):

6. Building and EV Reach Codes
7. New EV Dealer Incentive Program
8. EV Ride and Drives
9. Community Pilots

DETAIL

1. DriveForward Electric Low-Income EV Incentive Program

Background: Launched in March 2019, the DriveForward Electric program provides an incentive up to \$4,000 for the purchase of used plug-in hybrid electric vehicles (PHEVs) and full battery electric vehicles (BEVs) to low- and moderate- income San Mateo County residents with access to a standard outlet at home or at work. The incentives may be combined with other programs such as Clean Cars for All from the Bay Area Air

Quality Management District or the state-wide Clean Vehicle Assistance Program from Beneficial State Foundation. When combined with another program, PCE offers \$2,000 as a follow-on rebate. The program operates in partnership with Peninsula Family Service's (PFS) DriveForward program, a robust program that provides financial coaching and access to financing to help participants purchase reliable used vehicles.

Status: The program is under continuous operation even during the shelter-in-place order.

Key metrics:

- Vehicles sold to-date: 50
- Estimated CO2 emissions avoided over 10 years: 2,000+ tons
- Estimated annual total participant savings: \$53,000+
- The pipeline includes 9 additional clients that have been approved but have not purchased vehicles

2. Ride-Hail Electrification Pilot

Background: This pilot, approved by the Board in March 2020, is PCE's first program for the electrification of new mobility options. The project partners with Lyft and FlexDrive, its rental-car partner, to test strategies that encourage the adoption of all-electric vehicles in ride-hailing applications.

Status: PCEA staff are preparing for contract negotiations with Lyft and FlexDrive and the pilot is expected to begin in late summer 2020.

3. EV Managed Charging Pilot

Background: PCE has entered into a contract with FlexCharging to manage charging through vehicle-based telematics. The system utilizes existing Connected Car Apps and allows PCE to manage EV charging via algorithms with a goal of shifting more charging to occur during off-peak hours.

Status: Phase 1 of the project, which is testing basic functionality of the App and connectivity with Tesla and Nissan vehicles, was kicked off in January 2020 and is estimated to last about 4-6 months. Approximately 15 volunteers are assisting at this phase. PCE is now able to analyze incoming data from this pilot and is gathering lessons learned from a vehicle-based approach to managed charging. If successful, the project will move to a phase 2, which will begin testing incentive structures for behavior change impact.

4. MUD Low-Power EV Charging Pilot

Background: This project was initially approved by the Board in 2018. This pilot program will conduct a needs assessment among various apartment ownership types, foster new low-power charging technology solutions, pilot them in multi-unit dwellings

(MUDs), assess the technologies for possible inclusion in PCE's Charging Incentive Program, and document the results. Energy Solutions was selected as the consultant partner as part of a competitive bid process. The project was kicked off in August 2019.

Status: The project team selected Plugzio, an internet-connected 120V outlet, as the pilot technology for the first round of testing. Four apartment properties in Foster City, Millbrae, and San Mateo have been identified as candidates and have tentatively agreed to participate in the pilot. Preparation will begin after the Bay Area shelter in place is lifted, and installations are targeted for late-summer 2020.

5. "EV Ready" Charging Incentive Program

Background: In December 2018 the Board approved \$16 million over four years for EV charging infrastructure incentives (\$12 million), technical assistance (\$2 million), workforce development (\$1 million), and administrative costs (\$1 million). Subsequent to authorization of funding, PCE successfully applied to the California Energy Commission (CEC) for the CEC to invest an additional \$12 million in San Mateo County for EV charging infrastructure. That application was in conjunction with agencies in Santa Clara County.

Of PCE's \$12 million in incentives, \$8 million will be administered under CALeVIP and \$4 million under a dedicated, complementary PCE program. The dedicated PCE incentives will address critical market segments not addressed by CALeVIP including Level 1 charging, assigned parking in multi-family dwellings, affordable housing new construction, and charging for resiliency purposes. PCE staff is working on operational readiness for the dedicated program.

The Board delegated execution of contracts with CLEAResult for technical assistance in August 2019 and in October 2019 with the Center for Sustainable Energy (CSE) for CALeVIP administration support. CALeVIP will be focused on Level 2 and fast charging. The contract with CLEAResult was executed at the end of November 2019 while contracting is still underway with CSE.

Status: Detailed planning for the technical assistance with CLEAResult and systems development for the dedicated PCE incentives are underway. Timing of a soft launch is dependent on the lifting of the shelter-in-place order but may be in June. The CALeVIP launch has been delayed to October by CSE.

6. Building and EV Reach Codes (no change since February)

Background: In 2018 the Board approved a building "reach code" initiative to support local governments in adopting enhancements to the building code for low-carbon and EV ready buildings. The initiative is a joint project with Silicon Valley Clean Energy (SVCE). The program includes small grants to municipalities, technical assistance, and tools, including model codes developed with significant community input. The tools and model code language are available on the project website (www.PeninsulaReachCodes.org).

Status: In PCE territory, Brisbane, Menlo Park, Pacifica, San Mateo and San Mateo County have adopted reach codes. Engagement with agency staff and Council presentations are ongoing. Most agencies in San Mateo County are considering some kind of reach code. For building electrification, the approach taken by Menlo Park has garnered the most interest. On electric vehicle code, approaches vary. Over 30 agencies across San Mateo and Santa Clara counties are exploring reach codes. Below is a sampling of agencies across PCE and SVCE territories:

City	Buildings			Electric Vehicles
	Choice All-Electric or High Efficiency Mixed-Fuel	All-Electric with Limited Gas Usage	Natural Gas Ban	
County of San Mateo		ADOPTED		EV Ready code (PCE model)
Brisbane		ADOPTED		Aggressive EV Ready code
Menlo Park		ADOPTED		Increase chargers & EV Capable (2018)
Milpitas	ADOPTED			Increase chargers & EV Capable
Morgan Hill			ADOPTED	
Mountain View		ADOPTED		Aggressive EV Ready code
Pacifica		ADOPTED		Increase chargers (2017)
Palo Alto		ADOPTED		Aggressive EV Ready code
San Mateo	ADOPTED			Increase chargers & EV Capable
San Jose		ADOPTED	ADOPTED (low rise)	Increase chargers & EV Capable

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). Development projects that are 100% affordable in cities with reach codes would be eligible.

In addition, the Board approved in January 2020 an extension of the reach code technical assistance plus additional elements:

- Education and training for developers and contractors
- Consumer education program on the benefits of all-electric buildings

These new elements are under development and anticipated to launch in Q2 2020.

7. New EV Dealer Incentive Program

Background: This program is one of PCE's two core elements for new EV marketing (the other is the Ride & Drive Program) and is intended to provide time-limited discounts and incentives on EVs to address the up-front cost of which is one of the key barriers to EV adoption. In addition, the program provides a "hook" for broad based marketing across the county intended to not only motivate immediate purchases but also increase awareness and interest in EVs to foster future purchases. The program includes participating dealerships which are selected annually through a competitive process in which dealers were eligible to apply by offering discounts below the Manufacturer's Suggested Retail Price (MSRP) on their EVs. In addition to the discounts offered, PCE provides an added incentive (\$1,000 for battery electric vehicles and \$700 for plug-in hybrids) and a \$250 incentive to participating dealerships per vehicle sold/leased. In

April 2019, the Board approved the continuation of the New EV Dealer Incentive Program over three years (2019-2021) following a 2018 pilot.

Status: Impact of the 2019 program is under assessment. A community-wide market study is under development and expected to become available in Q2. The market study is intended to indicate the level of awareness and interest in EVs and provide a comparative to a 2018 baseline study. PCE is also acquiring data on overall EV sales in the County for 2019.

What is known is that personal EV sales declined in 2019 over 2018. 2018 saw a major increase with over double the sales of 2017 (4892 vehicles, 17% of personal vehicle sales in 2018 compared to 2037 vehicles, 8.5% of sales in 2017). This was entirely attributable to the availability of the Tesla Model 3. The Model 3 announcement resulted in considerable pent up demand which affected 2019 EV sales. In addition, there were a number of additional negative market factors in 2019: Chevrolet Bolt supply problems due to General Motor strikes, significant decrease in the federal tax credit incentive for the Bolt, California rebate being reduced, and overall light duty sales down ~10%. One other factor impacting EV sales is that consumer preference favors SUVs where sales are growing and there are still few electric SUVs, though more will be entering the market in the next couple of years.

However, the PCE program was well received:

- Buyer reported significance of promotion: 46% stated the program was crucial in decision, 38% very important, 12% slightly important.
- Dealer reported significance of promotion: 75% of dealers said the PCE program was a 'high' significance in customer's purchase decisions, 25% said 'medium' significance.

Staff is evaluating various changes to the New EV Dealer Incentive Program for FY 2020-2021. It is expected that vehicle sales will decline significantly as a result of COVID-19 and the resulting economic downturn. Program options include increasing the incentive level, adding in used vehicle incentives, and a more equity-driven program model to benefit those impacted most by the situation.

8. EV Ride & Drives

Background: This program is one of PCE's two core elements for new EV marketing (the other is the New EV Dealer Incentive Program). It provides for community and corporate events in which community members can test drive a range of EVs. Five events were held in 2018. 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 to significantly increase social media visibility. The program generated 14 events and 1,879 experiences in 2019 and a total of 19 events and 3,033 experiences since inception in 2018.

Events include pre-test drive, post-test drive, and six-month trailing surveys to document changes in customer perception towards EVs and actions taken after the EV

experience. Event surveys indicate that the ride and drive was the first EV experience for 64% of participants and 87% report an improved opinion of EVs.

In addition, the six-month trailing survey indicates strong action following the events:

Sample pool: 310 respondents (25% response rate)

Metric	Result
Acquired an EV after the event	19% (46 purchases, 14 leases)
Of those who didn't acquire an EV, those who said they would "definitely" or "likely" acquire an EV as their next vehicle	72%

Status: Due to the COVID-19 pandemic, all 5 previously confirmed events in March and April have been cancelled and/or postponed. It is likely that even after the shelter-in-place order is lifted, large gatherings will continue to have limitations and/or public preferences may be to avoid such events. Staff is exploring other EV engagement strategies that may be able to complement the EV ride & drive objectives.

9. Community Pilots

Background: The Community Pilots program supports small pilots intended to foster program innovation, local engagement and inform PCE program strategy. The Board approved the program in 2018 and 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.

Status: Most of the pilots are entering an assessment phase to identify lessons learned and whether the pilot merits consideration for continuation or scaling.

Pilots are being evaluated using the following criteria:

1. Accelerates GHG reductions
 - Does the pilot lead to GHG reductions in a cost-effective manner?
2. Value to participant
 - How helpful and/or impactful was the pilot to the customer (i.e. residents, municipality, faith institution) that it interacted with?
3. Equity participation
 - Did the pilot serve the low- and moderate-income community?
4. Renewables alignment
 - Does the pilot assist with an assets or activity being deployed that helps match renewable energy supply with demand?
5. Scalability of project
 - Is there enough market potential for the program to grow?
 - Is there a programmatic gap in the particular service the pilot provided?
 - Is it administratively easy for PCE to scale up the pilot without significantly impacting internal capacity?
6. Informs PCE strategy

- Were there valuable lessons learned through the pilot that help grow PCE expertise and strategy?
- Does pilot provide valuable data to PCE?

At this stage, staff has completed some preliminary qualitative evaluation on based on the above criteria, which is summarized below along with a brief status update on the program.

Pie chart definitions:

● Very High ● Medium high ● Medium ● Medium low ○ Very low/does not apply

Pilot	Evaluation					
	GHG reduction	Value to participant	Equity participation	Renewables alignment	Scalability potential	Informs PCE strategy
ARCA Recycling <u>Description:</u> Fridge recycling program to capture high impact GHG sources. <u>Status:</u> 139 units collected as of end of March. Funding up to 350 units.	●	●	●	○	●	●
Ardenna <u>Description:</u> Electrification retrofit pilot for up to 5 homes with technical & financial assessment. <u>Status:</u> 1 home moved forward with upgrades by requested time (2 others likely but timing unclear). Moving to measurement & verification for 1 year.	●	●	○	○	●	●
Build It Green <u>Description:</u> Gap funding for upgrades & repairs for 10-16 low income homes. <u>Status:</u> Upgrades completed in 10 homes, 3 more on hold due to COVID.	●	●	●	○	●	●
CA Interfaith Power & Light <u>Description:</u> Recruit and develop plans to equip faith institutions to be community hubs with clean energy back up power. <u>Status:</u> 3 sites received solar plus storage bids. 3 emergency preparedness meetings held at local congregations with ~40-55 attendees	●	●	●	●	●	●
Envoy <u>Description:</u> Deploy EV for car sharing within a low to moderate income community apartment complex. <u>Status:</u> Significant contract challenge encountered related to liability to drivers and may not be reconcilable.	N/A	N/A	N/A	N/A	N/A	N/A
SMCo Office of Sustainability <u>Description:</u> Develop a clean fuel fleet toolkit, technical assistance to cities, and acquire pilot vehicles and scooters.	●	●	○	○	●	●

<u>Status:</u> Acquired 1 PHEV and 8 e-bikes. Collected data and barrier research from local fleets. Evaluating options for EV fleet policy.						
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PENINSULA CLEAN ENERGY
JPA Board Correspondence

DATE: April 10, 2020
BOARD MEETING DATE: April 23, 2020
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 – April 2020

BACKGROUND:

This memo summarizes energy procurement agreements entered into by the Chief Executive Officer since the last regular Board meeting in March. 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
March	Sale of System Resource Adequacy	City of Banning	1 month
March	Purchase of System Resource Adequacy	Marin Clean Energy	5 months
April	Purchase of System Resource Adequacy	Sacramento Municipal Utility District	1 month
April	Purchase of Carbon-Free Energy	Bonneville Power Authority	9 months
April	Sale of System Resource Adequacy	Valley Electric Association	1 month
April	Sale of System Resource Adequacy	Exelon Generation Company	1 month

April	Sale of System Resource Adequacy	Exelon Generation Company	2 months
April	Purchase of Carbon-Free Energy	Monterey Bay Community Power	9 months

In January 2020, 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:

- a. Chief Executive Officer has authority to approve Energy Procurement contracts with terms of twelve (12) months or less, in addition to contracts for Resource Adequacy that meet the specifications in section (b) and in Table 1 below.
- b. Chief Executive Officer has authority to approve Energy Procurement contracts for Resource Adequacy that meet PCE’s three (3) year forward capacity obligations measured in MW, which are set annually by the California Public Utilities Commission and the California Independent System Operator for compliance requirements.

Table 1:

Product	Year-Ahead Compliance Obligation	Term Limit
Local Resource Adequacy	In years 1 & 2, must demonstrate capacity to meet 100% of monthly local obligation for years 1 and 2 and 50% of monthly local obligation for year 3 by October 31 st of the prior year	Up to 36 months
System Resource Adequacy	In year 1, must demonstrate capacity to meet 90% of system obligation for summer months (May – September) by October 31 st of the prior year	Up to 12 months
Flexible Resource Adequacy	In year 1, must demonstrate capacity to meet 90% of monthly flexible obligation by October 31 st of the prior year	Up to 12 months

- c. Chief Financial Officer has authority to approve any contract for Resource Adequacy with a term of twelve (12) months or less if the CEO is unavailable and with prior written approval from the CEO.
- d. 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, the Board Chair, and other members of the Board as CEO deems necessary, has the authority to approve Energy Procurement contracts with terms greater than twelve (12) months but not more than five (5) years, in addition to Resource Adequacy contracts as specified in Table 1 above. 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.
- 4) **Amendments to Agreements:** Chief Executive Officer, in consultation with the General Counsel and the Board Chair, or Board Vice Chair in the event that the Board Chair is unavailable, has authority to execute amendments to Energy Procurement contracts that were previously approved by the Board.



PENINSULA CLEAN ENERGY
JPA Board Correspondence

DATE: April 13, 2020
BOARD MEETING DATE: April 23, 2020
SPECIAL NOTICE/HEARING: None
VOTE REQUIRED: None

TO: Honorable Peninsula Clean Energy Authority Board of Directors

FROM: Jan Pepper, Chief Executive Officer
Siobhan Doherty, Director of Power Resources
Peter Levitt, Associate Manager, Distributed Energy Resources (DER) Strategy

SUBJECT: Update on Energy Resiliency Strategy

SUMMARY

On January 23, 2020, the Peninsula Clean Energy Board of Directors approved staff's three-year, \$10 million strategy to deploy local electricity resiliency programs in San Mateo County. Each month, staff will provide an update report to the Board on the status of the programs deployed under this strategy. Any actual budget commitments would need to be approved by Peninsula Clean Energy's Board in accordance with our policies. The full Energy Resiliency Strategy is available on Peninsula Clean Energy's website: https://www.peninsulacleanenergy.com/wp-content/uploads/2020/02/Resiliency-Strategy_January.pdf

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

1. Public Facility Resilience (formerly "Municipal Community Resiliency Centers")
2. Distributed Resource Adequacy (RA)
3. Solar Energy Resiliency for Medically Fragile Customers
4. Community Resiliency at Faith Institutions – Interfaith Power & Light
5. Future Programs – EVs for Backup Power

DETAIL

1. Public Facility Resilience (Formerly “Municipal Community Resiliency Centers”)

Background

In Q3 2018, East Bay Community Energy (EBCE), in partnership with Peninsula Clean Energy, was awarded a Bay Area Air Quality Management District grant for a scoping study to identify critical facilities that can provide emergency services during natural disasters, including for community shelter, in the counties of Alameda and San Mateo. These facilities will be studied to evaluate viability and economics for deploying solar+storage to provide back-up power. Solar+storage at critical facilities can provide a cleaner and more reliable power source than diesel generators and reduce operating costs for the facilities.

This \$300,000, 12-month scoping project will achieve four objectives: 1) identify a subset of critical facilities in San Mateo and Alameda counties that can serve as community shelters and/or emergency response hubs during power outages related to Public Safety Power Shutoff events or natural disasters (e.g. police and fire depts, recreation centers, libraries, etc); 2) narrow that list to select priority sites based on site hazards, proximity to population, and location in a disadvantaged community or low income zone; 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 interested agencies.

This project was initiated in Q3 2019, and Peninsula Clean Energy conducted outreach to cities to identify sites and form a preliminary list of prospective facilities.

Eleven cities responded by the required deadline and identified 118 facilities for initial study: Belmont, Brisbane, Colma, Foster City, Half Moon Bay, Hillsborough, Millbrae, Pacifica, Redwood City, San Carlos, and San Mateo. These cities' facilities were studied for their solar potential, to understand their risk of fault as a result of natural disasters, and to evaluate the population within a 30-minute walk. This is the first phase of the project, and we intend to include additional cities and facilities in the future.

In January, February, and March, staff met with personnel from each of these 11 cities to review initial evaluation studies, discuss city priorities with respect to backup power needs, and consider potential procurement pathways. Based on the initial study and conversations with the cities, we have narrowed the list of facilities for further evaluation to 49 out of the initial 118 facilities that cities identified.

Current Status

The scoping study and cities' guidance will serve as a basis for assessing the full scope of a prospective procurement. Peninsula Clean Energy is working on drafting a Request for Information (RFI) to be released at the end of April to collect industry feedback on best practices for running a joint procurement and leveraging CCA

expertise on project development. With a better understanding on how to organize a joint procurement for energy resiliency, EBCE and Peninsula Clean Energy expect to release a Request for Proposals (RFP) in Q3 2020.

2. Distributed Resource Adequacy

Background

The Distributed Resource Adequacy (RA) program is a group effort among Peninsula Clean Energy, East Bay Community Energy, Silicon Valley Clean Energy, and Silicon Valley Power to utilize Load-Serving Entities' (LSEs) RA purchasing obligations to motivate new solar+storage systems to provide energy resiliency throughout the Bay Area. Peninsula Clean Energy aims to purchase 10MW of Local Greater Bay Area RA from new solar and storage capacity, 5% of which will be sited in Disadvantaged Communities or Low-Income Zones. We are targeting 50% of systems to be installed on residences and 50% to be installed on businesses. In total, all LSEs will procure 33MW of new energy capacity as a result of this program.

The request for proposals was published in November 2019 with a due date in December. Peninsula Clean Energy received 20 proposals. Since January 2020, Peninsula Clean Energy has reviewed the 20 proposals and interviewed a shortlist of eight respondents. Based on the interviews with shortlisted candidates, we narrowed the list to five candidates.

Current Status

Peninsula Clean Energy has selected two vendors for this program – one to provide RA from systems located on single-family and multi-family homes, and one to provide RA from systems located on commercial sites. As this is a new type of CCA program, we are currently reviewing program details with vendors. In addition, we are entering into contract negotiations with both of these partners with a goal to contract with final awardees in Q2 2020 and begin deploying energy resiliency systems ahead of the 2020 fire season.

COVID-19 and the shelter in place requirements might delay installing systems under this program as vendors cannot do in-person sales, many permitting offices are currently closed, and PG&E is doing limited interconnection work. Once the shelter-in-place is lifted, there may be a backlog of permitting and interconnection applications causing further delays.

3. Solar Energy Resiliency for Medically Fragile Customers

Background

Grid outages can be life threatening for people that depend on electricity to power medical equipment. Clean backup power will allow customers that depend on medical equipment to remain in their homes during a power outage and have access to electricity. This could also reduce power outage-related calls to emergency services from these customers.

Peninsula Clean Energy will conduct outreach to customers with critical, electricity-dependent medical needs in our service territory in two primary ways –

- a) Medical Baseline rate designation – Medical Baseline provides certain protections for residential customers that have special energy needs due to qualifying medical conditions. Peninsula Clean Energy has approximately 4,300 Medical Baseline customers. During the largest of the four PSPS events in October, approximately 600 Medical Baseline customers lost power.
- b) Partner with local public health institutions such as hospitals, municipal emergency services and non-profit agencies for outreach to target customers.

Peninsula Clean Energy will partner with a private sector vendor to facilitate the deployment of solar and battery energy solutions on a select number of homes of medically threatened customers before the 2020 wildfire season. This will deliver immediate relief and test the approach and pricing for this solution.

Under the CPUC's Small Generator Incentive Program (SGIP), funds are available to Medical Baseline customers located in Tier 2 or Tier 3 high fire threat districts or that experienced two PSPS events in 2019. These incentive levels amount to nearly the full cost of an energy storage system. This will help ensure that systems purchased or financed by our customers provide a near guarantee of economic savings.

Current Status

Staff has made progress with program planning and coordination with potential outreach partners and technology vendors. On April 6th staff reached out to board members who represent jurisdictions that were significantly affected by the October 2019 PSPS events, requesting recommendations on nonprofits to target to assist with outreach for this program. We are currently planning to reach out to at least six nonprofits to help make a connection to our medically vulnerable customers. We have drafted a Statement of Work for an outreach grant and have begun to discuss this program with several clean backup power providers.

COVID-19 and the shelter in place requirements might delay installing systems under this program. We had started to work with County Health to assist with identifying eligible customers and with outreach to those customers. Also, many permitting offices are currently closed and PG&E is doing limited interconnection work.

4. Community Resiliency at Faith Institutions – Interfaith Power & Light

Background

This pilot project seeks to recruit and equip 3-5 faith institutions to be community resilience hubs with clean energy backup power and emergency preparedness plans to respond to community needs during a natural disaster or emergency. Through this pilot, Peninsula Clean Energy will capture practical knowledge to inform and design future resilience programs.

This program is managed by the Community Energy Programs team.

Current Status

The project engaged four congregations across San Mateo County - (1) Hope United Methodist Church, (2) Congregational Church of San Mateo, (3) Peninsula Sinai Congregation, and (4) Unitarian Universalists of San Mateo. Of the four sites, three are currently reviewing bids that range between 20-25 kW PV arrays and ~10-40 kWh storage. In conjunction with the bid review, two congregations are engaging in more detailed emergency preparedness planning to help both inform their operational plans and the required system sizes based on those plans. Projects are anticipated to start mid-2020. All three sites are investigating additional options to finance the battery purchase or solicit a donation due to the high cost of the storage system. The fourth congregation, which has not solicited a bid, has plans to construct a new building on their site and is discussing whether to align the solar plus storage project with that new construction project.

The pilot project highlighted two key learnings: (1) what are the best practices for designing an emergency preparedness plan for off-grid operation, and (2) what standards exist for developers to properly size storage for resiliency needs. The seemingly larger storage requirement to support longer duration off-grid operation increases the cost of the storage system reducing financial feasibility of the project.

5. Future Programs

EVs for Backup Power

EVs require powerful batteries and therefore represent an energy asset that can act as a virtual power plant, charging their batteries with renewable energy during the daytime, and discharging their batteries to the grid when there is high demand during evening hours. Additionally, these fleets can provide backup power by reserving a portion of their overall capacity in the event of a power outage. In the U.S., there are some limits around using EVs in this way due to limitations in warranties. However, we expect this to change over time as “V2Home” (Vehicle to Home) programs become implemented by car companies and/or other third-party suppliers.

Staff is tracking several Vehicle to Grid (V2G) companies and pilot projects for possible development with Peninsula Clean Energy. These range from light-duty vehicles (vehicles equipped with Chademo ports, mostly the Nissan Leaf) to heavy-duty school buses. We are developing a V2G program track, which will be incorporated into a larger fleet strategy. This will include day-to-day customer bill management for EV fleets and could potentially include bi-directional grid support and backup emergency power demonstrations.

This program is managed by the PCE Community Energy Programs team.