

Meeting of the Community Advisory Committee (CAC) of Valley Clean Energy Alliance Thursday, June 23, 2022 at 5:00 p.m. Via Video/Teleconference

Pursuant to Assembly Bill 361 (AB 361), legislative bodies may meet remotely without listing the location of each remote attendee, posting agendas at each remote location, or allowing the public to access each location, with the adoption of certain findings. The Board of Directors found that the local health official recommended measures to promote social distancing and authorized the continuation of remote meetings for the foreseeable future. Any interested member of the public who wishes to listen in should join this meeting via teleconferencing as set forth below.

Please note that the numerical order of items is for convenience of reference. Items may be taken out of order on the request of any CAC member with the concurrence of the other members. The CAC may decide to make a recommendation to the VCE Board regarding any of the agenda items below. Staff recommendations are advisory to the CAC. The CAC may take any action it deems appropriate on any item on the agenda even if it varies from the staff recommendation.

Members of the public who wish to listen to the CAC Webinar meeting may do so with the teleconferencing call-in number and Webinar meeting ID code.

Join meeting via Zoom WEBINAR:

a. From a PC, Mac, iPad, iPhone, or Android device with high-speed internet. (If your device does not have audio, please also join by phone.)

https://us02web.zoom.us/j/82124721781

Meeting ID: 821 2472 1781

b. By phone

One tap mobile:

+16699009128,,82124721781#

+13462487799,,82124721781#

Dial:

+1-669-900-9128

+1-346-248-7799

Meeting ID: 821 2472 1781

<u>Public comments may be submitted electronically or during the meeting.</u> Instructions on how to submit your public comments can be found in the PUBLIC PARTICIPATION note at the end of this agenda.

Committee Members: David Springer (Chair), Marsha Baird (Vice Chair), Yvonne Hunter, Christine Shewmaker, Cynthia Rodriguez, Gerry Braun, Mark Aulman, Lorenzo Kristov, Jennifer Rindahl, Keith Taylor, Kristin Jacobs

5:00 P.M. CALL TO ORDER

- 1. Welcome
- 2. Approval of Agenda



- 3. Public Comment: This item is reserved for persons wishing to address the CAC on any VCE-related matters that are not otherwise on this meeting agenda or are listed on the Consent portion of the agenda. Public comments on matters <u>listed</u> on the Regular agenda shall be heard at the time the matter is called. As with all public comment, members of the public who wish to address the CAC are customarily limited to two minutes per speaker, electronically submitted comments should be limited to approximately 300 words. Comments that are longer than 300 words will only be read for two minutes. All electronically submitted comments, whether read in their entirety or not, will be posted to the VCE website within 24 hours of the conclusion of the meeting. See the information under PUBLIC PARTICIPATION at the conclusion of this agenda about how to provide your public comment.
- 4. Brief VCEA Staff and Advisory Task Group Reports (≈ 15 minutes) Representatives of VCE staff and active Task Groups will provide updates on on-going staff and Task Group work. Task Group recommendations requiring Committee attention require a regular agenda item. Summaries of written reports received by the Committee in advance of the meeting will receive a time allocation of up to ten minutes. Otherwise, the time allocation will be five minutes, including questions and answers. The Committee may decide to allocate additional time at the end of the regular agenda.
 - a) Task Group Reports
 - b) June 9, 2022 Board meeting update
 - c) Staff Report

CONSENT AGENDA (≈ 5 minutes)

- 5. Approval of May 26, 2022 Meeting Minutes.
- 6. Receive Legislative and Regulatory updates.
- 7. Receive Community Advisory Committee 2022 Long-Range Calendar.

REGULAR AGENDA

- 8. Review and consider recommendation on draft Customer Rate structure. (Discussion/Action) (≈ 30 minutes)
- Receive presentation and consider recommendation to the Board to participate in California Community Power Joint Powers Authority geothermal projects: A) Ormat Nevada Inc. and B) Open Mountain Energy, LLC. (Discussion/Action) (≈ 20 minutes)
- 10. Review Community Advisory Committee (CAC) Charge. (Discussion) (≈ 15 minutes)
- **11.** Advisory Committee Member and Announcements. (≈ 5 minutes) Action items and reports from members of the Advisory Committee, including announcements, reports on meetings, and information which would be of interest to the Committee or the public.
- **12. Announcement and Adjournment.** The CAC's next scheduled meeting is Thursday, July 28, 2022 at 5 p.m.



PUBLIC PARTICIPATION INSTRUCTIONS FOR UPCOMING VALLEY CLEAN ENERGY COMMUNITY ADVISORY COMMITTEE MEETING ON THURSDAY, JUNE 23, 2022 AT 5:00 P.M.:

PUBLIC PARTICIPATION. Public participation for this meeting will be done electronically via e-mail <u>and</u> during the meeting as described below.

<u>Public participation via e-mail:</u> If you have anything that you wish to be distributed to the CAC and included in the official record, please e-mail it to VCE staff at meetings@valleycleanenergy.org. If information is received by 3:00 p.m. on the day of the CAC meeting it will be e-mailed to the CAC members and other staff prior to the meeting. If it is received after 3:00 p.m. the information will be distributed after the meeting, but within 24 hours of the conclusion of the meeting.

<u>Verbal public participation during the meeting:</u> If participating during the meeting, there are two (2) ways for the public to provide verbal comments:

- 1) <u>Computer with a microphone:</u> activate the "participants" icon at the bottom of your screen, then press the "raise a hand" icon.
- 2) **Phone:** Press *9 to indicate a desire to make a comment. Once called upon, press *6 to unmute your microphone.

VCE staff will acknowledge that you have a public comment to make during the item and will call upon you by name or phone number when it is your turn to comment. Speakers will be limited to no more than two minutes. Speakers will be asked to state their name for the record.

Public records that relate to any item on the agenda for a regular or special CAC meeting are available for public review on the VCE website. Records that are distributed to the CAC by VCE staff less than 72 hours prior to the meeting will be posted to the VCE website at the same time they are distributed to all members, or a majority of the members of the CAC. Questions regarding VCE public records related to the meeting should be directed to Board Clerk Alisa Lembke at (530) 446-2750 or Alisa.Lembke@ValleyCleanEnergy.org. The Valley Clean Energy website is located at: https://valleycleanenergy.org/cac-meetings/.

Accommodations for Persons with disabilities. Individuals who need special assistance or a disability-related modification or accommodation to participate in this meeting, or who have a disability and wish to request an alternative format for the meeting materials, should contact Alisa Lembke, VCE Board Clerk/Administrative Analyst, as soon as possible and preferably at least two (2) working days before the meeting at (530) 446-2754 or Alisa.Lembke@ValleyCleanEnergy.org

Staff Report - Item 5

TO: Community Advisory Committee

FROM: Alisa Lembke, Board Clerk/Administrative Analyst

SUBJECT: CAC May 26, 2022 Meeting Minutes

DATE: June 23, 2022

Recommendation

Receive, review and approve the attached May 26, 2022 meeting minutes.



MINUTES OF THE VALLEY CLEAN ENERGY ALLIANCE COMMUNITY ADVISORY COMMITTEE MEETING THURSDAY, MAY 26, 2022 VIA TELECONFERENCE

Chair David Springer opened the Community Advisory Committee of the Valley Clean Energy Alliance in a meeting on Thursday, May 26, 2022 beginning at 5:00 p.m. via videoconference pursuant to the Brown Act and Assembly Bill 361 (AB 361). The Board of Directors found that the local health official recommended measures to promote social distancing and authorized the continuation of remote meetings for the foreseeable future.

Welcome and Roll Call

Committee Members Present: David Springer (Chair), Marsha Baird (Vice Chair), Yvonne Hunter, Christine

Shewmaker, Mark Aulman (departed at 7:00 p.m.), Gerry Braun, Lorenzo Kristov,

Keith Taylor, Kristin Jacobs

Committee Members Absent: Jennifer Rindahl, Cynthia Rodriguez

Welcome and Approval of Agenda Chair Springer welcomed newest CAC Members Keith Taylor and Kristin Jacobs and those in attendance. Both Mr. Taylor and Ms. Jacobs introduced themselves and provided information about their background.

Motion made by Mark Aulman to approve the May 26, 2022 meeting agenda, seconded by Yvonne Hunter. Motion passed with Jennifer Rindahl and Cynthia Rodriguez absent.

Public Comment / Introductions

There were no written or verbal public comments on items not on the agenda and on Consent Agenda items.

Brief task Group and VCE staff Reports

Task Group Reports

Leg/Reg: Yvonne Hunter informed those present that they met last Friday and discussed SB 881 (Min), which makes changes to the procurement and the Integrated Resource Plan (IRP). CalCCA asked for several amendments to this bill, which were declined and now the bill is "dead". SB 833 (Dodd) relates to grants for local energy resilience planning, which was passed in the Senate and is now in the Assembly. California Public Utilities Commission's (CPUC) proceeding on Provider of Last Resort (POLR) is continuing to move forward with CalCCA involved in the proceeding. She noted that at the Board's May meeting, VCE's lobbyist consultant Mark Fenstermaker of Pacific Policy Group gave a legislative update and Beth Vaughan of CalCCA gave a presentation on



CalCCA. If interested, the recording of the Board meeting containing these updates is available on VCE's website.

<u>Outreach</u>: Mark Aulman informed those present that he attended the California Honey Festival held in downtown Woodland to assist Staff at VCE's booth. He reminded those present that on Friday, June 3rd, VCE will have a booth at the Celebrate Davis event, volunteers to help with outreach are welcomed. The Task Group has been working on publicizing and outreach efforts for the upcoming heat pump webinar for contractors. He reported that VCE programs are being advertised on Yolo Buses; updates are being made to the Energy Efficiency graphic and to the website; and, outreach efforts to Spanish speaking customers is being discussed.

<u>Programs:</u> Marsha Baird informed those present that VCE's Electric Vehicle (EV) program was presented to the Board at their May meeting and was approved. The Heat Pump (HP) program webinar for contractors is scheduled for next week. TECH HP rebates were so successful that monies have run out; however, the webinar and outreach efforts are moving forward. Staff have been busy working on all programs and will provide an update on the 3-Year Programs Plan to the CAC at their July meeting. The Task Group is in discussion about how to best reach out to CARE/FERA customers who have large bills to see how to assist them in lowering their bills.

<u>Energy Resilience:</u> Lorenzo Kristov reminded those present that this Task Group was formed to look into what measures could enhance resilience in our jurisdiction and how VCE can assist. The Task Group is trying to identify a school or schools that could possibly be converted into an energy hub to provide services to the community when energy goes down. Two meetings with the Davis School District have occurred. Contacts with other school districts within our jurisdiction are being pursued. He informed those present that the City of Davis Council voted to move forward with the idea of getting a hub started within the city.

May 12, 2022 Board meeting update: Executive Officer Mitch Sears informed those present that the Board at their May 12, 2022 meeting: approved CC Power Tumbleweed project; received a CalCCA update from Beth Vaughan, Executive Director; received a legislative update from Mark Fenstermaker of Pacific Policy Group; adopted the EV Program; and appointed Keith Taylor and Kristin Jacobs to the Community Advisory Committee (CAC) At-Large seats.



Staff Report: VCE Staff Gordon Samuels informed those present that the CAC Class 1 seats are set to expire June 2022, all except Yvonne Hunter are seeking reappointment. VCE is currently seeking applications for all jurisdictional seats. He provided an update on the Department of Commerce circumvention case, which has impacted developers of solar projects. If this circumvention case moves forward, the cost of solar panels could increase substantially. VCE's Resurgence Project, located in San Bernardino County, may be delayed, which would cause VCE to backfill the energy resource. Staff are monitoring the case and are in contact with the Developer on a frequent basis. VCE's Request for Proposal (RFP) for Integrated Resource Plan (IRP) portfolio modeling closes tomorrow. Proposals will be brought to the CAC in August or September. Mr. Sears informed those present that there are two legislative bills (AB 1844 and AB 1849) addressing the ability to meet remotely are currently going through the process. Staff are monitoring and there will be more information to come.

Christine Shewmaker informed those present that the Yolo County Board of Supervisors held a hybrid meeting and the platform they used worked well.

Consent Items

Chair Springer informed those present that Item 5 – April 28, 2022 meeting Minutes at the bottom of page 2 under Staff Report needs to be corrected to reflect that CAC Member Marsha Baird asked Mitch Sears to provide an update on the Board's appointment of At-Large members to the CAC. This correction has been made to the Minutes. As identified above, there were no written or verbal public comments.

Yvonne Hunter made a motion to approve the Consent agenda with Item 5 – April 28, 2022 meeting Minutes amended with corrections, seconded by Marsha Baird. Motion passed with Keith Taylor and Kristin Jacobs abstaining and Jennifer Rindahl and Cynthia Rodriguez absent. The following items were:

- 5. approved April 28, 2022 meeting Minutes as amended; and,
- 6. received 2022 long-range calendar; and,

Item 7 – Receive information on VCE forecasting – financial modeling. (Information/Discussion)

Mr. Sears provided a brief background on this item, reminding those present that this the second of two informational reports on financial and load forecasting. This informational item focuses on total power costs and revenue modeling. VCE Staff Edward Burnham provided an overview of the report, answered questions and received feedback from the CAC Members. Items discussed were: long term forecasting and how to improve; challenges of forecasting Power Charge Indifference Adjustment (PCIA) and PG&E rates; reviewing differences in load forecasting if 10-year (vs. 20-year) average



temperatures are used; and, subsidized investments and potential ways to reduce costs. There were no written or verbal public comments.

Item 8: Receive report and provide feedback on draft Customer Rate structure. (Information/Discu ssion) Mr. Sears introduced this item and reminded those present that an additional rate option was brought to the CAC after analysis was provided to the CAC and Board in 2021, then postponed until mid-2022. Mr. Burnham provided an updated draft customer rate/product options, incorporating the CAC's input from their April 2022 meeting. Staff and the CAC discussed the additional detail on adding another rate option and the CAC provided further input. Items discussed were: differences of Renewables Portfolio Standard (RPS) targets of the three (3) rate options; the need for sensitivity analysis on customer tolerance of price and renewable content; impact on VCE messaging; and, marketing outreach and implementation of rate options, focusing on education and retention. Staff reminded those present that over time RPS targets would expire and San Jose Clean Power did not see that many opt downs after implementing their customer rate structure. There were no written or verbal public comments.

(Mark Aulman departed the meeting at 7:00 p.m.)

Item 9: Review and consider recommendation on updating VCE's Legislative Bill process. (Discussion/Action)

Mr. Sears provided a brief overview of the staff report informing those present that Staff worked with VCE's lobbyist consultant and the CAC's Leg/Reg Task Group to update VCE's Legislative and Regulatory Action Policy. As a result, the CAC was presented with a draft updated Legislative and Regulatory Policy and Procedure. Yvonne Hunter, Leg/Reg Task Group chair informed those present that she noticed a few things that need to be corrected in the draft updated policy and procedure. She will communicate those corrections to Staff. Christine Shewmaker expressed concern that possibly the policy and procedure as written with the Leg/Reg Task Group identified in the procedures may violate the Brown Act since the CAC annually forms task groups. There were no written or verbal public comments.

Yvonne Hunter made a motion to recommend that the Board approve the updated VCE Legislative and Regulatory Policy and Procedure with corrections and to confirm that the policy and procedure does not violate the Brown Act and the annual formation of CAC Task Groups, seconded by Marsha Baird. Motion passed by the following vote:

AYES: Baird, Hunter, Shewmaker, Kristov, Aulman, Taylor, Jacobs, Springer

NOES: None

ABSENT: Rindahl, Rodriguez

ABSTAIN: None



Item 10: Update on Net Energy Metering (NEM) 3.0. (Information) Mr. Sears provided a verbal update on Net Energy Metering (NEM) 3.0 CPUC proceeding. Staff informed the CAC that opening comments are due to the CPUC by June 10th with reply comments due by June 24th. Staff informed those present that VCE is not a party to this proceeding but that CalCCA is. There were no written or verbal public comments.

Advisory Committee Member and Announcements

Mr. Sears announced that VCE program advertisements (ads) are travelling on the sides of Yolo buses throughout Yolo County, showing the value and benefits that VCE brings to the community in rebates and programs. The bus ads are both in English and Spanish and will run for three (3) months.

Lorenzo Kristov informed those present that next Wednesday, on June 1st, the Energy Commission will be holding a hybrid meeting to kick off energy resource workshops, which will span over a year covering the value and benefits of bringing resources to communities. He will provide the notice to the Board Clerk for distribution.

CAC Members invited both Keith Taylor and Kristin Jacobs to think about joining one of the CAC's Task Groups.

Adjournment to Next Meeting

The next meeting is scheduled for Thursday, June 23, 2022 at 5 p.m. The meeting was adjourned at 7:38 p.m.

Alisa M. Lembke Board Clerk/Administrative Analyst

Staff Report - Item 6

TO: Community Advisory Committee

FROM: Alisa Lembke, Board Clerk/Administrative Analyst

SUBJECT: Legislative and Regulatory Updates

DATE: June 23, 2022

Recommendation

This is an information report.

As a reminder, legislative and regulatory updates are provided to the Board at their meetings. To review the most recent updates, see the Board's June 9, 2022 meeting staff reports: 1) Item 7 - Item 8 - regulatory update provided by Keyes & Fox.

Staff Report - Item 7

TO: Community Advisory Committee

FROM: Alisa Lembke, Board Clerk/Administrative Analyst

SUBJECT: Board and CAC 2022 Long Range Calendar

DATE: June 23, 2022

Please find attached an updated and revised 2022 Board and Community Advisory Committee (CAC) Long Range Calendar. Specifically, at the bottom of the calendar lists future (proposed) topics of discussion for the CAC.

If you have an item that you would like added, please send an email to Assistant General Manager Gordon Samuel, Board Clerk Alisa Lembke, CAC Chair and Vice Chair for consideration.

Attachment:

1. 2022 Board and CAC Long Range Calendar

VALLEY CLEAN ENERGY

2022 Meeting Dates and <u>Proposed</u> Topics

Board and Community Advisory Committee (CAC)

(CAC: Topics and Discussion Dates may change as needed)

MEETING DATE		TOPICS	ACTION	
January 13, 2022 Special Meeting scheduled for January 27, 2022	Board	 Election of Officers for 2022 (Annual) Near-term Procurement Directives and Delegations for 2022 Power Procurement Activities Calendar Year Budget and 2022 VCE customer rates GHG Free Attributes 2022 Legislative Platform Receive CAC 2021 Calendar Year End Report (Annual) 2021 Year End Review: Customer Care and Marketing 	 Action Action Action Action Action Information Information 	
January 27, 2022 January 20, 2022	Advisory Committee	 2022 Task Groups Tasks/Charge (Annual) Update on 2022 Power Charge Indifference Adjustment (PCIA) and Rates Carbon Neutral by 2030 Study CC Power long duration storage Draft Collections Policy Update on customer programs development (draft Heat Pump Pilot Program) 	 Action Discussion/Action Discussion/Action Information Information/Discussion Information 	
February 10, 2022	Board	 CC Power long duration storage Update on customer programs development Update on 2022 PCIA and Rates Update on Time of Use (TOU) Update on SACOG Grant – Electrify Yolo Strategic Plan Update (Annual) Carbon Neutral Report 	 Action Information Information Information Information Information Information Information/Discussion 	
February 24, 2022	Advisory Committee	 Power Procurement / Renewable Portfolio Standard Update Time of Use (TOU) and Bill Protection Final Draft Collections Policy Customer program concept (Heat Pump Pilot Program) 2022 Task Group – energy resiliency 	 Information Discussion/Action Action Discussion/Action Discussion/Action 	

March 10, 2022	Board	 Receive Enterprise Risk Management Report (Bi-Annual) Collections Policy Presentment of customer program concept (Heat Pump Pilot Program) 	InformationDiscussion/ActionAction	
		 Time of Use (TOU) Bill Protection Ag FIT (Flexible Irrigation Technology) pilot program 	Discussion/ActionDiscussion/Action	
March 24, 2022	Advisory Committee WOODLAND	 Customer program concept (draft EV Rebates Program) CC Power long duration storage project Overview of VCE Forecasting 	InformationInformation/Discussion	
April 14, 2022	Board	 Update on SACOG Grant – Electrify Yolo 7/1/21 thru 12/31/21 Audited Financial Statements (James Marta & Co.) CC Power long duration storage project 	InformationActionDiscussion/Action	
April 28, 2022	Advisory Committee	 Program Concepts Development (EV Rebates Program) Update on Customer Dividend and Programs Allocation Forecasting – load and power costs 	Discussion/ActionInformationInformationDiscussion	
May 12, 2022	Board	 Update on Customer Dividend and Programs Allocation Presentment of customer program concept (EV Rebates Program) Appointment of At-Large Members to the CAC 	InformationActionAction	
May 26, 2022	Advisory Committee	 Forecasting – financial modeling Draft Rate Structure Net Energy Metering (NEM) 3.0 Update 	InformationInformation/DiscussionInformation	
June 9, 2022	Board	 Opt-Out Fees Update on 3-Year Programs Plan Forecasting Draft Rate Structure Net Energy Metering (NEM) 3.0 Update 	 Information Information Information Information/Discussion Information 	
June 23, 2022	Advisory Committee	 Draft Rate Structure Update 3-Year Programs Plan Review CAC Charge (Annual) 	Discussion/ActionInformation/DiscussionDiscussion	
July 14, 2022	Board	 Re/Appointment of Members to Community Advisory Committee (Annual) Update on SACOG Grant – Electrify Yolo 	ActionInformation	

	1		
		Draft Rate Structure	 Discussion/Action
		Quarterly Customer Enrollment Update	Information
July 28, 2022	Advisory	Power Procurement / Renewable Portfolio Standard update	Information
	Committee	Quarterly Customer Enrollment Update	Information
August 11, 2022 NO MEETING IN AUGUST	Board	This meeting has been cancelled.	
August 25, 2022	Advisory Committee	 2022 Operating Budget / Renewable Portfolio Standard update Mid-year rate update 	InformationInformation/Discussion
September 8, 2022	Board	 2022 Operating Budget / Renewable Portfolio Standard update Certification of Standard and UltraGreen Products (Annual) Enterprise Risk Management Report (Bi-Annual) Mid-year 2022 rates review 	InformationActionInformationInformation/Discussion
September 22, 2022	Advisory Committee	 Legislative End of Session Update 2023 Draft Operating Budget Mid-year 2022 rates review 	InformationInformationInformation
October 13, 2022	Board	 Update on SACOG Grant – Electrify Yolo Update on 2023 draft Operating Budget Quarterly Customer Enrollment Update 	InformationInformationInformation
October 27, 2022	Advisory Committee	 Update on Power Content Label Customer Mailer Review Draft CAC Evaluation of Calendar Year End (Annual) Review 2023 customer rate study/information Quarterly Customer Enrollment Update 	InformationInformation/DiscussionInformation/DiscussionInformation
November 10, 2022	Board	 Certification of Power Content Label (Annual) Preliminary 2023 customer rate options Preliminary 2023 Operating Budget (Annual) 	ActionInformation/DiscussionInformation

November 17, 2022 (rescheduled November 24 th meeting due to the Thanksgiving holiday)	Advisory Committee	 Finalize CAC Evaluation of Calendar Year End (Annual) Review Procurement Directives and Delegations (Annual) GHG Free attributes Power Procurement / Renewable Portfolio Standard Update ERRA Filings Update (PCIA and bundled rates) (Annual) Preliminary 2023 customer rate options 	 Discussion/Action Information Information Information Discussion Information/Discussion
December 8, 2022	Board	 Approve 2023 Operating Budget (Annual) 2023 Customer Rate Adoption Receive Enterprise Risk Management Report (Annual) Approve Procurement Directives and Delegations (Annual) GHG Free attributes Update on SACOG Grant – Electrify Yolo Receive CAC 2022 Calendar Year End Report (Annual) Election of Officers for 2023 (Annual) 	 Action Action Information Action Action Information Information Nominations
December 15, 2022 (rescheduled December 22 nd meeting due to the Christmas holiday)	Advisory Committee	 2023 CAC Task Group(s) formation (Annual) Review draft 2023 Legislative Platform Strategic Plan update (Annual) 2023 Customer Rates Election of Officers for 2023 (Annual) 	 Discussion/Action Discussion/Action Information Information Nominations
January 12, 2023	Board	 Oaths of Office for Board Members (Annual if new Members) Update on SACOG Grant – Electrify Yolo Strategic Plan Update (Annual) 2023 Legislative Platform Approve Updated CAC Charge (tentative) (Annual) Quarterly Customer Enrollment Update 	 Action Information Action Action Action Information
January 26, 2023	Advisory Committee	Quarterly Customer Enrollment Update	Information

Notes: 1. CalCCA Annual Meeting typically scheduled in November.

2. Currently all meetings are held remotely via Zoom video/teleconference, "location" is subject to change.

CAC PROPOSED FUTURE TOPICS	ESTIMATED MEETING DATE(S)
Topics and Discussion dates may change as needed	
Net Energy Metering (NEM) 3.0 (Information/Discussion/Action)	As needed
Carbon Neutral by 2030 (types of energy, where procured, BTM, FOM, policy) (Discussion/Action)	2022 Quarter 3

Integrated Resource Plan / Public Workshop (IRP – update due 11/1/2022) (Discussion/Action)	August/September 2022
Self Generation Incentive Program (SGIP)	TBD
Legislative Items (as needed)	
Strategic Plan additional updates (as needed)	
Time of Use (TOU) (as needed)	
SACOG Update (as needed)	

Staff Report-Item 8

TO: Community Advisory Committee

FROM: Edward Burnham, Director of Finance & Internal Operations

Mitch Sears, Executive Officer

SUBJECT: Updated Draft Customer Rate/Product Options

DATE: June 23, 2022

RECOMMENDATION

Recommend the VCE Board adopt the following:

- 1. Adopt a new rate structure with three customer options starting in 2023: (1) Standard Green (default) and (2) UltraGreen (100% renewable) with rates based on cost-recovery and add a (3) Base Green option;
- 2. Automatically enroll California Alternative Rates for Energy (CARE) and Family Electric Rates Assistance (FERA) customers in the Base Green option as described in the staff report.

OVERVIEW

Beginning in June 2020, Staff introduced the topic of expanded customer rate/product options to the Board and CAC as a potential tool to help address ongoing fiscal challenges associated with power market and regulatory volatility. In November 2021, the Board considered expanding customer rate options as part of a package of measures related to the adoption of VCE's 2022 customer rates and annual budget. The Board deferred consideration of an additional customer rate option to focus on rate adjustments to stabilize VCE's 2022 budget.

The Board directed Staff to return in mid-2022 to continue the examination of a potential additional customer rate option. On May 26, 2022, Staff presented the updated customer rate option for additional feedback from the CAC. Staff re-introduced the possible expansion of customer rate options to the Board on June 9, 2022, to gather input and discuss the next steps. A brief summary of key feedback/issues identified by the CAC and Board is included in the discussion below. For reference, please see the most recent Staff report to the CAC located here and the Board located here.

This report and recommendation serve to expand VCE's customer rate/product structure consistent with recent Board direction. The proposed expanded rate/product structure, if adopted by the Board in July, will increase VCE's ability to set rates calibrated to actual cost and reserve requirements while providing a lower price option than PG&E.

BACKGROUND

As discussed in past staff reports, VCE has seen high volatility in the energy sector and overall

economy, primarily driven by the uncertainty during the COVID-19 pandemic, international energy market turmoil, and weather impacts. In addition, the 2021 Power Charge Indifference Adjustment (PCIA) increases, resource adequacy, and power market costs have required VCE to draw against reserves to stabilize customer rates and maintain its rate policies to be competitive with PG&E generation rates. As part of evaluating options to overcome cost pressures, VCE has explored rate, product, and financial practices to help address factors influencing reserves accumulation, rate stability, establishing a credit rating, and expanding longer-term power purchase agreements.

The volatility of PCIA, RA mandates, and power prices are the primary drivers affecting costs and revenues for the CCA community. Additionally, VCE evaluation has included the recent regulatory efforts focusing on fiscal standards, implementation of programs, geopolitical climate, solar energy supply chain interruptions, and VCE rate and reserves stabilization.

The current VCE customer rate/product option structure limits VCE's ability to stay competitive with PG&E without using cash reserves. Since VCE's launch in 2018, customers have been offered two rate options: (1) Standard Green default and (2) 100% renewable UltraGreen.

In late 2021, the Board adopted a cost-recovery rate policy approach to help support a more stable financial foundation, especially given ongoing regulatory (PCIA, RA) and power market conditions largely outside VCE's direct control. As part of the consideration of the adopted cost-recovery rate policy 2021, and in the context of spiking power and PCIA costs, the Board postponed consideration of additional rate options until mid-2022.

This report provides additional detail on customer rate/product options, seeks feedback on the proposed structure, and examines associated potential risks.

DISCUSSION & ANALYSIS

VCE has systematically analyzed policy options and implemented strategies to control costs and manage reserves in response to the above mentioned fiscal challenges and related factors. The primary fiscal policy option controlled by VCE is likely the most potent: the ability to design products and set customer rates.

<u>Draft Customer Product Structure</u>

The draft customer product structure with three options could be established by implementing a new "Base Green" option. The Base Green option could add two beneficial elements to VCE's existing product offerings. One, increased customer choice by adding a new least-cost customer option that would be priced approximately 0.5% <u>below PG&E's</u> base bundled product on a total bill basis. And two, the Base Green option would provide 0-5% more renewable than California Renewable Portfolio Standard (RPS) requirements, thus supporting environmental objectives aligned with VCE's mission.

Figure 1 below summarizes the proposed customer product options.

"Base Green" (New "Least Cost" product: Priced 0.5% below PG&E with energy sources at least 0-5% above RPS target)

"Base Green" (New "Least (Existing Default: cost-based rate) with 2023 minimum product differentiation of 5%

UltraGreen 100% Renewable (Existing Opt-Up: cost-based rate)

Figure 1 – Draft Customer Rate Structure (Design)

Table 1 below shows more detail on VCE's three-product proposal.

Table 1 – VCE Draft Customer Products (Content and Pricing Strategy)

Customer Rate Option	Rate	Portfolio	Notes
Base Green (new)	Less than PG&E (-0.5%) total bill comparison	0-5% above RPS requirements	 Ineligible to participate in customer dividend program; reduced access to customer program benefits CARE/FERA customers maintain the existing VCE multi-year portfolio mix for Standard Green default through 2023
Standard Green - Default (existing)	Cost-based	Maintain existing VCE multi-year portfolio mix	 To establish product differentiation, the 2023 standard green portfolio target will be a minimum of 5% above the Base Green renewable content. The product differentiation percentage target will be revisited as part of the 2024 rate adoption process. Eligible for customer dividend program and full customer program benefits
UltraGreen – Opt-up (existing)	Cost-based	Maintain existing 100% renewable portfolio	Eligible for customer dividend program and full customer program benefits

Note: VCE's existing customer dividend program would continue to provide VCE with a mechanism to credit eligible customers when VCE reaches its financial/reserve objectives.

Table 2 below shows current projected customer product RPS.

*Table 2 – VCE Projected (RPS)

Customer Rate Option	2023	2024	2025
Base Green (<u>new</u>)	41%	45%	48%
Standard Green - Default (existing)	46%	86%	83%
UltraGreen – Opt-up (existing)	100%	100%	100%

^{*} The table above is based on current VCE renewable contracts.

Based on staff research, CCA programs with additional customer product options and cost-recovery rates have not experienced significant "opt-out" or "opt down" activity. The research supports these general findings in both the residential and commercial/industrial sectors regardless of the CCA's age, geography, or size. Moreover, VCE would continue as planned to grow its overall environmentally beneficial portfolio content over the next five years regardless of the customer rate structure (i.e., 2 or 3 customer rate options).

Sample monthly average bill comparison

Staff recognizes the importance of evaluating the sensitivity of various levels of "opt-out"/" opt-down" scenarios and the relative impacts on the average customer bill. Based on the above-proposed rate/product structure and 2022 VCE rates, a sample monthly average bill comparison resulted in the Base Green product option ~\$1.25 less per bill.

Fiscal Impact Scenarios

Staff also recognizes that the 2022 PCIA rate is temporarily more favorable, and increasing power costs are forecast for the reasons mentioned above. Staff prepared three scenarios to compare possible impacts using information presented with VCE's adopted budget and forecast for 2022. The scenarios evaluated multiple participation factors with the same total cost basis for allocation purposes. The new customer rate/product option generates slight increases of approximately 1% in the average costs of VCE's default Standard Green and UltraGreen options with the addition of the "Base Green" option. These small increases to existing Standard Green and UltraGreen options should be weighed against VCE's added ability to retain and regain cost-sensitive customers by offering customers the lowest-cost product available. Without the additional rate/product option, VCE customers' current choice is to opt out, which has a more significant impact on VCE's remaining customers. Although customer loss is unlikely with current customer rates, it is also important to understand the potential rate impact that existing VCE customers may experience absent an option to retain cost-sensitive customers in a situation where regulatory and/or power market costs require VCE to set rates above PG&E to cover costs and build/maintain reserves.

Community Advisory Committee Feedback

On May 26, the CAC provided initial feedback on the updated draft customer rate/product options. CAC Feedback included:

 Product Differentiation – The need for distinct RPS differences between the Standard Green and potential new "Base Green" products to establish value differentiation has been recommended to start at 5%. Standard Green is recommended to be eligible for

- customer dividends and community programs.
- Analysis of the duration needed to provide this option as VCE moves toward a 100% renewable future. Staff recommends that this option be evaluated at the earliest in 2028 or upon annual participation greater than 5%.
- Marketing framework Staff recommends that this product be offered to customers with cost concerns and not actively promoted. The product option could be provided on a 12-month (or other fixed term) basis before returning to Standard Green to reduce the need for marketing customers to opt up to our default Standard Green option.
- Organizational Cost/Benefit Examine the value added by additional customer choice
 vs. the effort/value added and the risk of customer "opt down." The additional
 customer rate/product option provides a benchmark for rate equity for CARES and FERA
 customers. The additional customer rate/product option also ensures competitive rates
 for current and future member jurisdictions if VCE is required to raise the Standard
 Green product rate above PG&E's bundled rate for full cost-recovery, including reserves
 and programs.

Staff agrees that rate structure design should incorporate a clear differentiation between the customer rate/product options to demonstrate the value of each option. VCE's annual rate-setting process provides a forum review and propose any customer rate/option adjustments to the price, value pairing (RPS, community programs, etc.), and participation over time.

Tentative Timeline

Consistent with prior Board's direction, Staff recommends consideration of this option for implementation in 2023. If the Board approves adding an additional customer rate option in July, VCE will develop an associated communications and outreach strategy pre and post implementation.

Schedule for Customer Rate/Product Option Consideration:

- May 2022: CAC Introduction/feedback on updated draft rate options. Completed
- June 2022: Board Introduction/feedback action on updated draft rate options. Completed
- June 2022: CAC consideration/recommendation on updated draft rate options. Current
- July 2022: Board consideration of final updated draft rate options. If adopted, an additional rate option would be implemented as early as January 2023.

CONCLUSION/NEXT STEPS

Staff recommends adopting an expanded customer rate structure similar to those implemented by other CCAs. Staff recognizes that conditions outside VCE's direct control have impacted financial results. Adding a least-cost Base Green customer rate/product would give customers an additional choice without altering VCE's overall portfolio or progress toward 2030 renewable goals. By allowing VCE to more easily set rates to meet costs/build reserves, it enhances local control, customer choice, cost competitiveness, and VCE's ability to execute local programs.

Staff will be returning to the CAC as part of VCE's 2023 customer rate setting process and, subject to Board direction, will include a new Base Green product for implementation in 2023.

Staff Report - Item 9

TO: Community Advisory Committee

FROM: Gordon Samuel, Assistant General Manager & Director of Power Services

SUBJECT: CC Power participation in geothermal projects from Ormat Nevada Inc. and Open

Mountain Energy, LLC

DATE: June 23, 2022

Recommendation

1. Recommend that VCE participate in the California Community Power (CC Power) geothermal projects.

- a. Ormat Nevada Inc. (Ormat) Portfolio of Geothermal Projects
- b. Open Mountain Energy LLC., Fish Lake Geothermal (OME)

Background

Through the 2020 Integrated Resource Planning (IRP) proceeding, the California Public Utilities Commission (CPUC) had identified the need for additional clean energy resources and capacity including firm and/or baseload clean resources, and storage resources, to enable grid integration of a large fleet of intermittent resources to meet California's greenhouse gas emission reduction goals and to replace several methane gas once-through-cooling (OTC) power plants that are scheduled to be shut down, and the Diablo Canyon Nuclear Power Plant (DCNPP) slated to retire between in 2024 and 2025.

Subsequently, in June 2021, as part of the 2020 IRP the CPUC issued through a decision order (D.21-06-035) the Mid-term Reliability Procurement Order ("MTR Order") requiring jurisdictional load serving entities (LSEs), such as VCE, to procure and/or develop a collective 11,500 MW of new capacity by 2026. VCE's share of the MTR Order is 44 MW which is determined based on VCE's load ratio to the CPUC's jurisdictional load.

Included within the MTR Order is an identified need of 1,000 MW of new incremental capacity from firm clean resources (FCR) delivered from geothermal and/or biomass resources with an on-line date by August 2026. VCE's share of the FCR requirement is approximately 4 MW.

In October 2021, CC Power issued the Firm Clean Energy Resources RFO for resources that meet the CPUC's requirements set forth in (D.21-06-035) to procure new resources with at least 80% capacity factor that must not be subject to use limitations or be weather dependent required for compliance in 2026. Offers were due December 13, 2021 and CC Power received bids from 6 bidders and 16 projects with only 5 of the projects located in California. Two bidders were shortlisted, one project from OME and the portfolio of projects from Ormat. On May 31, 2022 CC

Power board of directors ("Board") unanimously approved participation in these projects and authorized the CC Power General Manager to execute PPAs with Ormat and OME.

Analysis and Discussion

The two CC Power FCR projects proposed will continue to bridge the gap towards VCE meeting CPUC MTR compliance while also providing RPS eligible long-term renewable energy, delivered with a high capacity factor in support of state mandated and board directed RPS goals. Further, because of the firm nature of geothermal resources, both projects are expected to provide a reliable source of RA. The recommended projects are located outside of the California Independent System Operator (CAISO) balancing authority, as such VCE will need to retain import capability from the CAISO to enable the resources to meet CPUC RA requirements and therefore count towards VCE's MTR obligations.

Following is a summary of the two projects recommended for approval.

1. Ormat Geothermal Portfolio

Ormat will provide the project participants a portfolio of new geothermal projects located in California (3) and Nevada (5). The projects are still under development and the precise capacity per project and available to CC Power is not yet known. At a minimum the portfolio will provide 64 MW and will not exceed 125 MW. As projects materialize, CC Power and the participants will be given the opportunity to elect projects into the portfolio of resources. All projects included in the portfolio will need to meet RPS PCC1 and RA eligibility requirements satisfied by obtaining the necessary import capability rights. In the event VCE and/or the other participants are unable to obtain import capacity rights for a specific geothermal project, the participants can elect not to include the resource in the portfolio. VCE's expected share of the Ormat portfolio is 4.63 megawatts (MW) of capacity and approximately 35,380 megawatt hours (MWh) of energy annually or 4.8% of retail sales.

Ormat is a leading geothermal company, which owns, operates, designs, manufactures and sells geothermal power plants primarily based on the Ormat Energy Converter – a power generation unit that converts low-, medium- and high-temperature heat into electricity. Ormat has engineered, manufactured, and constructed power plants totaling over 3,000 MW of gross capacity and currently owns a generating portfolio of 1,100 MW (net), spread globally in the United States (California, Nevada, Oregon, Idaho and Hawaii), Guatemala, Guadeloupe, Kenya and Indonesia.

Proiect Overview

Project Name	Ormat Geothermal Portfolio
Technology	Binary Geothermal
Portfolio Capacity & Expected Annual Energy	64 to 125 MW; VCE's expected share 4.63 MW and 35,380 MWhs

Expected Commercial Operation Date & Term	Varies with project, as early as 2024; 20 yrs
Developer	Ormat Nevada Inc.
Location	Nevada and Imperial Valley, CA
Price	Fixed price \$/MWh, no escalation

2. Open Mountain Energy

OME's Fish Lake Geothermal project is 13 MW of new capacity located in Esmeralda County, Nevada. The project will meet RPS PCC1 eligibility requirements and RA, provided VCE obtains the import capability rights. Once the agreements are fully executed, VCE is obligated to take its allocation regardless of whether it is able to obtain import capability. VCE's expected share from Fish Lake Geothermal is 0.42 MW of capacity and approximately 3,460 MWh of energy annually or 0.5% of retail sales.

Open Mountain Energy combines its geothermal and project development expertise with Kaishan Group's power plant technologies and manufacturing to form a cutting-edge industry leading vertically integrated geothermal energy company.

Project Overview

Project Name	Fish Lake Geothermal
Technology	Geothermal
Portfolio Capacity & Expected Annual Energy	13 MW; VCE's expected share 0.42 MW and 3,460 MWhs
Expected Commercial Operation Date & Term	June 2024; 20 yrs
Developer	Open Mountain Energy
Location	Esmeralda County, Nevada
Price	Fixed price \$/MWh, no escalation

CCA Participation

The eight participating CCAs will receive an entitlement share of the obligations and benefits associated with its capacity share. The below table is the expected entitlement share percentage and megawatts (MW) per participating CC Power member. The agreements have a step-up provision capped at 125% of the original entitlement share. The step-up provision is necessary to ensure the PPA between CC Power and the project seller will continue in the event of one or more

project participants default. In such case, rather than allowing the PPA to terminate, the remaining participants will increase their entitlement share.

	OME	OME	Ormat	Ormat	Total	Total
CCA	Nameplate	Step-up	Nameplate	Step-up	Nameplate	Step-up
3CE	2.42	0.60	22.38	5.59	24.79	6.20
CPSF	1.89	0.47	17.38	4.34	19.26	4.82
PCE	2.31	0.58	21.38	5.34	23.69	5.92
RCEA	0.36	0.09	4.00	1.00	4.36	1.09
SJCE	2.26	0.57	24.50	6.13	26.76	6.69
SVCE	1.82	0.46	16.75	4.19	18.57	4.64
SCPA	1.52	0.38	14.00	3.50	15.52	3.88
VCE	0.42	0.10	4.63	1.16	5.04	1.26
TOTAL	13.00	3.25	125.00	31.25	138.00	34.50

Workforce Development

Consistent with the CC Power Board direction for enhanced contracting conditions, the developer will construct the project under a project labor agreement, thus assuring payment of prevailing wages and use of apprenticeship programs. For projects built in Nevada, both developers will adhere to the Nevada prevailing wage requirement with audit, or project labor agreement. Alternatively, developers may apply for and receive Nevada's Renewable Energy Tax Abatement (RETA) benefits which require construction workforce is paid no less than 175% of the statewide average annual wage and provide adequate health insurance. The projects will also adhere to CC Power environmental and environmental justice conditions.

Strategic Plan

The geothermal projects support the following objectives in VCE's strategic plan:

<u>Goal 2:</u> Manage power supply resources to consistently exceed California's Renewable Portfolio Standard (RPS) while working toward a resource portfolio that is 100% carbon neutral by 2030.

<u>2.3 Objective</u>: Deploy storage and other strategies to achieve renewable, carbon neutral, resource adequacy, and resiliency objectives.

Conclusion

Staff will be asking the Board to approve VCE's participation in the geothermal projects at the July 14, 2022 meeting.

Staff Report – Item 10

TO: Community Advisory Committee

FROM: Alisa Lembke, Board Clerk/Administrative Analyst

SUBJECT: Review CAC Charge

DATE: June 23, 2022

Recommendation

Review Community Advisory Committee (CAC) Charge and provide direction.

Background

In November 2018, the Board adopted an updated CAC Charge to reflect the transition from pre-launch to post-launch activities. In November 2020, the Board adopted VCE's 3-year Strategic Plan and an Environmental Justice statement. In late 2020, the CAC updated the Charge to include goals and objectives outlined in the 3-year Strategic Plan and reflect the adopted Environmental Justice statement. As a result, on January 21, 2021 the Board adopted the attached updated CAC Charge.

Please review the CAC Charge and provide direction on whether to update.

Attachment:

1. CAC Charge updated January 2021

Valley Clean Energy Alliance

Community Advisory Committee

Updated Charge (January 21, 2021)

Consistent with the policy adopted by the Valley Clean Energy Alliance (VCEA) Board of Directors, the VCEA Community Advisory Committee (CAC) adopts this Charge to guide its activities.

- Advise the VCEA Board of Directors and VCEA staff on VCEA's general policy and operational objectives, including, but not limited to:
 - portfolio mix and objectives,
 - policy related financial considerations and rate options, and
 - strategic objectives and plans designed to reduce carbon emissions, accelerate development of local resources and increase energy resilience in member jurisdictions.
- Review implementation and provide input on action options related to VCE's Strategic Plan and Environmental Justice statement adopted in 2020.
- Assist and advise VCEA staff and consultants on:
 - community outreach, marketing and programs for its member communities,
 - monitoring legislative and regulatory activities related to Community Choice Energy issues, and
 - the development of public information materials related to customer energy investments and choices.

To achieve the goals and mission of VCEA, the CAC will:

- monitor organizational performance toward fulfillment of the VCEA Board of Director's Vision Statement and may recommend policy changes to further the VCEA vision,
- advise and assist the Board, staff and consultants through its task groups or other means consistent with California's open meeting laws,
- evaluate, advise and assist VCEA by making recommendations on select items at the request of the Board or the Interim General Manager or in consultation with the Interim General Manager, and
- periodically review this charge and make recommendations for changes to the Board of Directors as new issues, opportunities and challenges impacting the VCEA arise.

Revised and adopted: January 21, 2021