

Regular Meeting of the Community Advisory Committee (CAC) of Valley Clean Energy Alliance Thursday, November 17, 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/86055820743 Meeting ID: 860 5582 0743

b. By phone

One tap mobile:

+16699009128,,86055820743#

+16694449171,,86055820743#

Dial:

+1-669-900-9128

+1-669-444-9171

Meeting ID: 860 5582 0743

Public comments may be submitted electronically or during the meeting. 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), Christine Shewmaker, Cynthia Rodriguez, Gerry Braun, Mark Aulman, Lorenzo Kristov, Jennifer Rindahl, Keith Taylor, Kristin Jacobs, Rahul Athalye

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 (≈ 20 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) November 10, 2022 Board meeting
 - c) Staff Report

CONSENT AGENDA (≈ 5 minutes)

- 5. Approve October 27, 2022 Meeting Minutes.
- 6. Receive Community Advisory Committee 2022 Long-Range Calendar.
- 7. Receive 2023 Operating Budget update.
- Approve and support Staff's recommendation of the 2023 Greenhouse gas (GHG)-Free Attributes. (Action)

REGULAR AGENDA

- 9. Power Procurement / Renewable Portfolio Standard Update. (Information) (≈ 10 minutes)
- 10. Discussion of current 80% Renewable by 2030 Policy. (Discussion) (≈ 25 minutes)
- 11. Seeking recommendation from Community Advisory Committee (CAC) to the Board to adopt Rate Adjustment System. (Discussion/Action) (≈ 20 minutes)
- **12.** 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.
- **13. Announcement and Adjournment.** Due to the Christmas Holiday, the CAC's next scheduled meeting is Thursday, December 15, 2022 at 5 p.m. (3rd Thursday of the month).

PUBLIC PARTICIPATION INSTRUCTIONS FOR UPCOMING VALLEY CLEAN ENERGY COMMUNITY ADVISORY COMMITTEE MEETING ON THURSDAY, NOVEMBER 17, 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 October 27, 2022 Meeting Minutes

DATE: November 17, 2022

Recommendation

Receive, review and approve the attached October 27, 2022 meeting minutes.



MINUTES OF THE VALLEY CLEAN ENERGY ALLIANCE COMMUNITY ADVISORY COMMITTEE MEETING THURSDAY, OCTOER 27, 2022 VIA TELECONFERENCE

Chair David Springer opened the Community Advisory Committee of the Valley Clean Energy Alliance in a meeting on Thursday, October 27, 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), Christine Shewmaker, Lorenzo

Kristov, Gerry Braun, Mark Aulman, Cynthia Rodriguez (arrived at 5:08 p.m.),

Jennifer Rindahl, Rahul Athalye, Keith Taylor (departed at 6:02 p.m.)

Committee Members Absent: Kristin Jacobs

Welcome and Approval of Agenda Motion made by Jennifer Rindahl to approve the October 27, 2022 meeting agenda, seconded by Vice Chair Baird. Motion passed with Cynthia Rodriguez and Kristin Jacobs 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 Chair Springer reminded those present that at CAC's December meeting, the election of officers for 2023 will be made for Chair and Vice Chair. If interested in serving as Chair or Vice Chair, please contact Gordon Samuel and Alisa Lembke and if you have questions about the positions, please contact Mr. Springer or Ms. Baird.

Task Group Reports

<u>Outreach:</u> Mark Aulman announced that the Task Group is seeking additional members. Mr. Aulman informed those present that the Task Group participated on the panel to interview those who responded to VCE's marketing, website and social media Request for Proposals. He met with Yolo County Supervisor Gary Sandy regarding outreach efforts to those in diverse neighborhoods in Woodland. The Task Group continues to participate in opting up municipal accounts to UltraGreen. Chair Springer informed those

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present that VCE will be participating in the Salmon Festival coming up on Saturday, November 5th in Winters. He will be in attendance and invites others to participate.

<u>Energy Resilience:</u> Lorenzo Kristov informed those present that the Task Group's 2022 "Charge" was ambitious with many challenges and constraints. Moving forward, the goals will need to be rewritten.

<u>Leg/Reg:</u> Mr. Kristov informed those present that the Task Group reviewed, revised and updated the 2022 Legislative Platform. The proposed 2023 Legislative Platform will be reviewed and discussed during the Regular portion of this meeting.

<u>Programs:</u> Vice Chair Baird informed those present that the Task Group is looking at discussing various program options for 2023. She reminded those present that the Board at their October meeting received a presentation on potential 2023 programs and a recap of those programs that have been implemented. She informed those present that VCE has received one application for the Electric Vehicle Rebate program; hopefully, more applications are forthcoming. The Task Group and Staff are working on potential 2023 programs, such as the SGIP (Self Generation Incentive Program) and funding options on energy efficiency for low-income Customers. Potential programs will be brought back to the CAC after the Task Group and Staff have had a chance to evaluate them in more detail.

October 13, 2022 Board meeting update: Assistant General Manager Gordon Samuel highlighted that the Board approved auditing services with James Marta & Company for calendar years 2022 through 2024; approved the 2022 Integrated Resource Plan to be submitted by November 1, 2022; discussed the Strategic Plan and how to move forward; and, received an introduction to the 2023 operating budget, with a final draft budget going to the Board in December.

Staff Report: Mr. Samuel informed those present that the Putah Creek Solar project is operational and that Staff and the Board will be discussing Assembly Bill 2449, new legislation on teleconference meetings. Executive Officer Mitch Sears informed those present that he attended a CalCCA retreat in Los Angeles, where they discussed regulatory objectives, received an update on Power Charge Indifference Adjustment (PCIA) as CCAs head into 2023, and, were briefed on PG&E's submittal to the California Public Utilities Commission



(CPUC) to carve out its non-nuclear portfolio by setting up a separate generation entity. Both VCE and CalCCA are tracking this item.

(Cynthia Rodriguez arrived at 5:08 p.m.)

Consent Items

Christine Shewmaker asked that Item 7 ("Receive quarterly Customer Participation update") be pulled from the Consent agenda to the Regular agenda for comments, input, questions, and discussion. Chair Springer announced that Item 7 will be inserted at the end of the Regular agenda as Item 14, before Advisory Committee Member and Announcements.

Cynthia Rodriguez made a motion to approve the Consent agenda as amended, seconded by Mark Aulman. Motion passed with Kristin Jacobs absent. The following items were:

- 5. approved September 22, 2022 meeting Minutes;
- 6. received 2022 long-range calendar;,
- received SACOG Electric Vehicle Charging Infrastructure Grant Electrify Yolo Project update;
- 9. received Legislative End of Session update; and,
- 10. received 2021 Power Content Label Customer mailer update.

There were no written or verbal comments as identified above.

Item 11: Review and provide input on draft Rate Adjustment System. (Information/Discu ssion) VCE Staff Edward Burnham introduced VCE's Consultant Don Dame, who was in attendance to answer any questions about this item. Mr. Dame provided information on the use and purpose of a Rate Adjustment System (RAS). Mr. Burnham provided a brief overview of RAS and asked the CAC for feedback on the draft. Members asked numerous questions, provided input, and discussed the possible frequency of rate adjustments, the percentage of increase or decrease, frequency of informing the Board, the role and members of the Energy Risk Oversight Committee (EROC), and concerns with outreach to VCE's customers.

There were no written or verbal public comments.

Item 12: Review draft CAC Task Group Year-end Reports.
(Discussion/Action)

Chair Springer reminded CAC Members that each Task Group's draft Year-end report is included in the packet and hopefully everyone has had a chance to review them. Vice Chair Baird made a motion to approve the reports and submit to the Board at their December meeting for their information. This

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motion was seconded by Mark Aulman. A few suggestions were provided on formatting so that the reports are consistent with one another.

Vice Chair Baird reminded those present that in forming Task Groups in 2023, Members need to think about accomplishable tasks that can be completed within a time period.

(Keith Taylor departed at 6:02 p.m.)

There were no written or verbal public comments.

Vice Chair Baird amended her motion to approve reformatted reports to include Members, Staff lead, and Task Group Chair to make the reports consistent, and to submit the reports to the Board for their information at their December meeting, seconded by Mark Aulman. Motion passed with Kristin Jacobs and Keith Taylor absent.

Item 13: Review and provide recommendation on draft VCE 2023 Legislative Platform. (Discussion/Action)

VCE Staff Yvonne Hunter reviewed highlights of the key proposed changes incorporated into the draft VCE 2023 Legislative Platform. Ms. Hunter noted that on the second page of the staff report, there is a typo in the last sentence, and it should reference section 6 not section 9 of the 2022 platform. Staff are seeking recommendation from the CAC that the Board approve the proposed 2023 Legislative Platform. There were no further comments provided by the members of the Legislative/Regulatory Task Group.

CAC Members asked questions, discussed the draft, and provided comments on the draft Platform.

Vice Chair Baird made a motion that the CAC recommend to the Board to adopt the 2023 Legislative Platform, seconded by Rahul Athalye. There were no written or verbal public comments. Motion passed with Kristin Jacobs and Keith Taylor absent.

Item 7 (New Item 14) Quarterly Customer Participation Update Ms. Shewmaker asked that this item be pulled for further discussion and input from the other Members. She suggested adding opt ups by percentage of load by customer type (residential, commercial, agriculture) and jurisdiction.



After further discussion, Staff will look into providing this information in the next quarter's update. Staff also clarified that the Yolo County jurisdiction's recent opt ups to UltraGreen are not included in this quarterly (Quarter 3) update. There were no written or verbal public comments.

Ms. Shewmaker made a motion to accept the report, seconded by Vice Chair Baird. Motion passed with Keith Taylor and Kristin Jacobs absent.

Advisory Committee Member and Announcements

Ms. Shewmaker informed those present that the Yolo County Board of Supervisors received an update from the Yolo County Climate Action Commission on Climate Action and Sustainability progress, where they received a presentation on their progress. Included in that presentation listed their collaborators, which included VCE. Chair Springer asked if the information was available on the Yolo County website. Ms. Shewmaker will send the information to VCE's Board Clerk for distribution.

Vice Chair Baird informed those present that VCE will be participating in the Davis Treat Trail on Halloween, at VCE's office in downtown Davis. Also, she reminded those present that VCE will have a booth at the Salmon Festival on Saturday, November 5th in the City of Winters.

Mr. Sears informed those present that the Energy Risk Oversight Committee (EROC) policy is available on VCE's website under Key Documents.

Ms. Shewmaker asked about the status of AB 2449 – new legislation on teleconferencing meetings . Board Clerk Alisa Lembke provided the schedule for the Board to discuss.

Adjournment to Next Meeting

Chair Springer announced that due to the Thanksgiving holiday, the next meeting is scheduled for Thursday, November 17, 2022 at 5 p.m. The meeting was adjourned at 6:36 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: Board and CAC 2022 Long Range Calendar

DATE: October 27, 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	<mark>Board</mark>	Receive Enterprise Risk Management Report (Bi-Annual) Collections Policy Presentment of customer program concept (Heat Pump Pilot Program) Information Discussion/Action Action	
		 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 	InformationInformationInformation/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	<mark>Board</mark>	 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

July 28, 2022 NO MEETING	Advisory Committee	 Draft Rate Structure Quarterly Customer Enrollment Update This meeting has been cancelled. 	Discussion/ActionInformation
August 11, 2022 NO MEETING	Board	This meeting has been cancelled.	
August 25, 2022	Advisory Committee	 Power Procurement / Renewable Portfolio Standard update Mid-year 2022 rates update Quarterly Customer Enrollment Update 	InformationInformationInformation
September 8, 2022	Board	 Certification of Standard and UltraGreen Products / 2021 Power Content Label (Annual) Enterprise Risk Management Report (Bi-Annual) Mid-year 2022 Customer rates review Introduction to Rate Adjustment System concept 	 Action Information Information/Discussion Information/Discussion
September 22, 2022	Advisory Committee	 Legislative End of Session update 2022 Integrated Resource Plan (IRP update due 11/1/2022) Update on Programs Plan and 2023 program concepts Introduction to Rate Adjustment System concept 	 Information Information/Discussion Information/Discussion Information/Discussion
October 13, 2022	Board	 Update on SACOG Grant – Electrify Yolo Update on 2023 draft Operating Budget Quarterly Customer Participation Update Strategic Plan update 2022 Integrated Resource Plan (IRP update due 11/1/22) Update on Programs Plan and 2023 program concepts 	 Information Information Information Information/Discussion Discussion/Action Information
October 27, 2022	Advisory Committee	 Update on Power Content Label Customer Mailer SACOG Update Quarterly Customer Participation Update Legislative End of Session Update Review CAC Task Group Year-end Reports Rate Adjustment System Draft 2023 Legislative Platform 	 Information Information Information Discussion Discussion Discussion/Action

November 10, 2022 November 17, 2022 (rescheduled November 24 th meeting due to the Thanksgiving holiday)	Board Advisory Committee	 2023 Operating Budget Update 2023 Legislative Platform GHG Free Attributes Power Procurement / Renewable Portfolio Standard Update Rate Adjustment System Carbon Neutral by 2030 	 Information/Discussion Discussion/Action Information Information Discussion/Action Discussion/Action
December 8, 2022	Board	 Rate Adjustment System (2023 Implementation) 2023 Customer Rate Adoption Approve 2023 Operating Budget (Annual) Approve Procurement Directives and Delegations (Annual) GHG Free Attributes Carbon Neutral by 2030 Brown Act / AB 2449 – New Legislation on Teleconferencing Meetings Receive CAC Year-end Task Group Reports Election of Officers for 2023 (Annual) 	 Action Action Discussion/Action Action Action Discussion/Action Discussion/Action Information Nominations
December 15, 2022 (rescheduled December 22 nd meeting due to the Christmas holiday)	Advisory Committee	 2023 CAC Task Group(s) formation (Annual) 2023 Customer Rate update Forecasting Customer Ag Energy Using Hydrological Conditions Strategic Plan update Election of Officers for 2023 (Annual) 	 Discussion/Action Information Information Nominations
January 12, 2023	Board	 Oaths of Office for Board Members (Annual - new Members only) Brown Act / AB 2449 – New Legislation on Teleconferencing Meetings Update on SACOG Grant – Electrify Yolo Strategic Plan update (Annual) Quarterly Customer Participation Update 2022 Year End Review: Customer Care and Marketing 	 Action Discussion/Action Information Discussion/Action Information Information
January 26, 2023	Advisory Committee	 Quarterly Customer Participation Update Legislative Summary/Update (Pacific Policy Group) 	InformationInformation

Notes: 1. CalCCA Annual Meeting scheduled (tentatively) for May 17 - 19, 2023 (San Diego).

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	
Self Generation Incentive Program (SGIP)	TBD	
2023 Customer Rates update (Information)	January 2023	
Legislative Items (as needed)		
Strategic Plan additional updates (as needed)		
Time of Use (TOU) (as needed)		
SACOG Update (as needed)		

Staff Report – Item 7

TO: Community Advisory Committee

FROM: Edward Burnham, Director of Finance & Internal Operations

SUBJECT: Receive 2023 Operating Budget Update (Information)

DATE: November 17, 2022

RECOMMENDATION

Informational – no action requested.

An update on the 2023 Operating Budget was provided to the Board at their <u>November 10, 2022</u> meeting. Please see <u>Item 13</u> for the staff report.

Staff Report - Item 8

TO: Community Advisory Committee

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

SUBJECT: Valley Clean Energy's Policy regarding PG&E allocation of Greenhouse Gas (GHG)-free

(Large Hydro and Nuclear) resources to Community Choice Aggregators

DATE: November 17, 2022

RECOMMENDATION

1. Accept the 2023 allocation of large hydro carbon free attributes paid for by VCE customers;

- 2. Reject the 2023 allocation of nuclear power carbon free attributes;
- 3. Recommend the Executive Officer enter into agreement(s) with PG&E to accept only the Large Hydro portion of the 2023 GHG free allocations.

BACKGROUND

PG&E owns or contracts for a number of GHG-free resources (including large hydro and nuclear from Diablo Canyon Power Plant). PG&E has been able to count these resources on its power content label (PCL) to meet its GHG-free targets. Load serving entities (LSEs), on the other hand, have been paying for those same assets through Power Charge Indifference Adjustment (PCIA), yet do not receive any of the GHG-free benefits – this includes VCE.

In mid-2019, CCAs approached PG&E to discuss whether PG&E would be agreeable to selling energy from their large hydro facilities¹. PG&E ultimately refused to make sales in 2019, but subsequently approached CCAs and offered to allocate GHG-free resources (nuclear and large hydro) to CCAs and other eligible load serving entities (LSEs).

Eventually the allocations became available in 2020, and the VCE Board elected to receive the large hydro only attributes. This became effective in the third quarter of 2020 and VCE received approximately 24,000 MWHs in 2020 and for 2021, VCE received 32,614 MWHs (note: VCE will not know the final 2022 numbers until Q2 2023).

There is no obligation to accept this allocation of GHG-free attributes. An LSE can choose to accept neither resource pool, one or the other, or both. The volume that each LSE receives will ultimately

¹ Large hydro and nuclear resources count as GHG-free on the power content label (PCL), and investor-owned utilities (IOUs) have been benefiting from counting those resources to meet their GHG-free targets. LSEs, on the other hand, have been paying for those same assets through PCIA, yet do not receive any of the GHG-free benefits through the PCL.

depend on the volume of electricity generated by each resource pool and the proportion of PG&E's load served by the LSE.

TENTATIVE SCHEDULE

2023 Carbon Free Sales Tentative Timeline			
November 4, 2022	Notice Issued		
Up to Week of November 14, 2022	PG&E will provide Eligible LSEs with 2023 Sales Agreement for review		
Wednesday, November 23, 2022 (ACTION REQUIRED)	Feedback on form Sales Agreement due to PG&E		
Up to Week of December 12, 2022 (ACTION REQUIRED)	 PG&E will provide Eligible LSEs Offers and a final version of 2023 Sales Agreement PG&E and Eligible LSEs will execute 2023 Sales Agreement 		
January 1, 2023 (pending execution of Sales Agreement)	 Expected start of Delivery Period under 2023 Sales Agreement 		
Week of June 19, 2023 (approximation)	First Quarterly Report for 2023 with estimated Allocation Amount will be distributed		
On or about April 15, 2024	 Final Report for 2023 will be distributed to participating LSEs 		

RECOMMENDATION / CONCLUSION

As was discussed with the CAC and Board in the past on this same topic, staff continues to believe that:

- The potential reputational risk from accepting the nuclear allocation as part of our GHG-free target is greater than the potential savings for accepting this allocation.
- The monetary savings for either of these allocations is very low.
- Generally nuclear is not considered a clean fuel source due to risks associated with spent fuel and practical long-term disposal options.

In addition, staff mentioned last year on this topic that going forward this item would be presented on future consent agendas unless there were some material changes. For 2023, there appears to be no material changes in staff's opinion.

In summary, the staff's recommendation is:

- 1. Accept the 2023 allocation of large hydro carbon free attributes paid for by VCE customers;
- 2. Reject the 2023 allocation of nuclear power carbon free attributes;
- 3. Recommend the Executive Officer enter into agreement(s) with PG&E to accept only the Large Hydro portion of the 2023 GHG free allocations.

Staff Report – Item 10

TO: Community Advisory Committee

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

SUBJECT: Discuss 80% Renewable by 2030 Policy

DATE: November 17, 2022

Discussion

a. Receive feedback on the power portfolio content.

- b. Discuss VCE's current policy of 80% renewable by 2030 and consider modifying this goal.
- c. Staff to discuss with Board in December 2022 and plans to bring a formal proposal in mid-2023 for the Community Advisory Committee (CAC) and Board to consider.

Background

In 2018 the Board adopted a policy for VCE's power content to target 80% renewables by 2030. The policy also set a goal that25% of this amount should be from local resources. At the time this was a very ambitious goal, and some may still consider this to be a stretch or at least a sufficient target. Others may believe this policy does not go far enough. Since this policy was adopted, VCE has entered into several long-term power purchase agreements (PPAs) and has been working towards fulfilling these goals. In addition, in the second half of 2021 and early 2022, staff completed a 100% carbon neutral by 2030 study (CNx2030) which considered not only being carbon neutral but also 100% renewable. In 2022, VCE submitted its integrated resource plan (IRP) to the California Public Utilities Commission (CPUC). This IRP also studied various portfolios from 2023-2035 with the primary focus to be at or below a specific emissions target in an effort to reduce greenhouse gases (GHG). As a result of VCE's procurement and study efforts, a reasonable roadmap is beginning to emerge which presents an opportunity for staff to revisit the current power content policy.

Consistent with Board direction provided earlier this year during consideration of the CNx2030 study, staff is returning to the CAC and Board to continue analysis of VCE's current renewables targets.

VCE Current Renewable Portfolio Trajectory

For reference, staff is including VCE's current renewable portfolio and trajectory out to 2030 which illustrates the resources that put VCE on a path to achieve the current goal of 80% renewable by 2030.

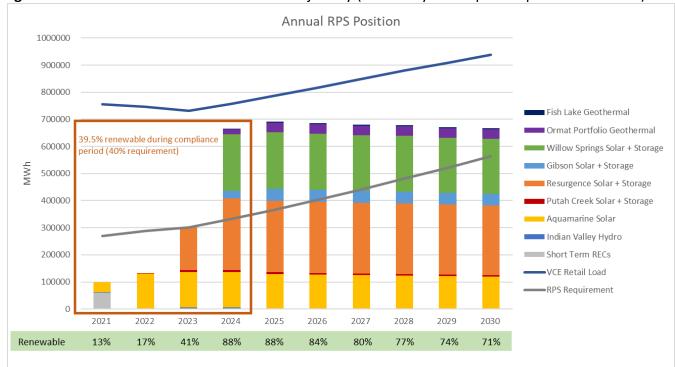


Figure 1 - VCE Current Renewable Portfolio Trajectory (*currently in compliance period 4 – '21-'24)

Note: If renewable content % is projected to be below requirement, VCE will procure RECs closer to the end of the compliance period.

Analysis

Although the CNx2030 report and the IRP were conducted for different reasons, both studies yielded similar results. The key takeaways were that VCE needs to diversify its renewable portfolio (for example, add wind resources to the mix) and to install additional battery energy storage systems (BESS). This procurement of additional resources could occur as early as 2024-2025. The existing contracted portfolio presents significant opportunity to secure a large portion of the portfolio but currently there is a certain amount of risk as much of the portfolio is still under construction. Therefore, monitoring the progress of these projects is critical and making timely adjustments if necessary. Figure 2 is the preferred conforming portfolio from the recently filed IRP which illustrates the types of resources and timing. From this table not only does VCE need some energy producing resources (i.e. wind) but equally important is the addition of BESS to not only satisfy resource adequacy (RA) obligations but also to absorb excess, low cost power on the grid from the abundance of solar resources.

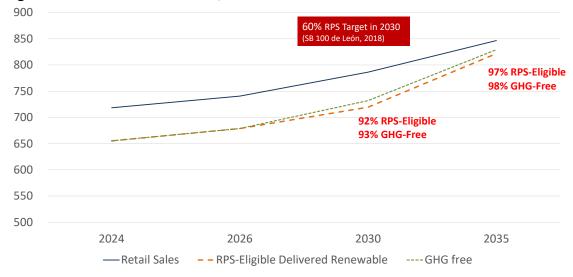
Figure 2 – IRP preferred conforming portfolio

Year		2024	2026	2030	2035
	BTM PV	66	77	103	134
Estimated Resources	CAM Capacity ¹	26	12	6	6
	RA Only Resources	33	42	27	80
	Solar PV	50	50	50	50
Operational Persurees	Small Hydro	3	0	0	0
Operational Resources	Demand Response	7	7	7	0
	Battery (4-hr)	3	3	3	0
In Davidanment	Hybrid Solar	185	185	185	185
In-Development Contracted Resources	Geothermal	5	5	5	5
Contracted Resources	Battery (8-hr)	0	5	5	5
IDD Identified Future	Battery (4-, 6-, 8-hr)	20	20	73	70
IRP-Identified Future Resources	Onshore Wind	0	20	39	39
	Offshore Wind	0	0	9	35
Cumulative To	394	426	512	609	

1. Cost Allocation Mechanism (CAM) for legacy PG&E resources

If VCE proceeds down the path as shown in Figure 2, the portfolio will exceed the current Board policy. VCE will have a portfolio that not only more than satisfies internal policies but also is approximately 30% more than the State target of 60% by 2030. In addition, the portfolio would meet approximately 80% of the demand with a reliance on the grid for the remaining 20%. Note: since the grid continues to "green" over time (as more and more renewables displace existing fossil resources) this portfolio has emissions value (VCE's emissions are lower) and has financial value as this reliance occurs during lower priced hours (i.e. early morning hours midnight to 6am tend to be lower price hours).

Figure 3 - Portfolio Renewable %, GWh



Conclusion

At this time, staff is not recommending any policy adjustments, but rather is seeking feedback from the CAC on where they see the portfolio in the future. This feedback, combined with the previous studies, will act as a foundation that will be used for future discussions with the Board and CAC to potentially formulate a new policy that can be presented to the Board in mid-2023.

Reference

- 1. 100% Carbon Free Portfolio Study (Final)
- 2. Integrated Resource Plan (IRP) filed 11/1/2022

Staff Report - Item 11

TO: Community Advisory Committee

FROM: Edward Burnham, Director of Finance & Internal Operations

Mitch Sears, Executive Officer

SUBJECT: Rate Adjustment System – Draft Policy

DATE: November 17, 2022

RECOMMENDATION

Recommend that the VCE Board of Directors approve the following:

- 1. Adopt the Draft Rate Adjustment Policy including the following key elements:
 - a. Customer rate adjustments shall be calculated no more than once per month;
 - b. Such monthly adjustment shall not result in more than a 7.5% increase/decrease to VCE's weighted average total generation rate;
 - c. The net annual cumulative limit for within-year customer rate adjustments authorized under this policy is a total of 15% unless modified by the Board;
 - d. Rates are reviewed annually by VCE Board as part of the annual budget process.

OVERVIEW

The purpose of this report is to seek additional Community Advisory Committee (CAC) input and a recommendation to the Board on the draft rate adjustment policy. The draft policy provides a framework to make timely within-year customer rate changes, within Board approved parameters, to adjust to external cost factors outside VCE's direct control.

At the October 27, 2022, CAC meeting, Staff presented the draft rate adjustment policy following up from the initial introduction of the framework in September. For reference, please see the prior Staff reports to the CAC located here for <u>September</u> and <u>October</u>.

BACKGROUND/ANALYSIS

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. As part of evaluating options to address external cost factors outside VCE's direct control related to energy cost adjustments and regulatory adjustments, VCE Staff has drafted a Rate Adjustment Policy similar to other Load Serving Entities (LSEs). The draft policy is designed to help address factors influencing reserves accumulation, rate stability, establishing a credit rating, and expanding longer-term power purchase agreements.

Over the past four years, VCE has analyzed policy options and implemented strategies to stabilize customer rates, reduce/control costs, and manage reserves while continuing to offer customer choice, competitive pricing, and establishment of local programs. The impact of external events (e.g. Ukraine conflict, droughts, heat waves/storms) causing power cost increases have unfortunately, in some cases, outpaced VCE's cost containment efforts. These recent events and factors have reinforced the value of having a rate adjustment policy to modify rates within a budget year to adjust to external conditions. These general categories of impacts that might trigger consideration of a rate adjustment (up or down), include:

- Price shocks are quite common in the power business (e.g. September Heat Storm presented in Item 16 to the Board on October 13, 2022); ability of VCE to utilize reserves to absorb these types of impacts.
- VCE has an obligation to serve and obligation to pay such added cost for heat waves/storms, drought years, system failures, etc.
- Aligning more closely the "cost event(s)" with the customer's consumption of energy.
- Unlike IOUs, VCE does not have guaranteed "cost recovery" with associated balancing accounts to deposit/collect added costs in the following year.
- PG&E rates / PCIA / regulatory mandates are generally unpredictable in magnitude and timing.
- Rate Adjustment System tempers the annual rate adjustment requirements (e.g. less of a one-time price shock at a single point in the year).

Note: This type of rate adjustment system is a recommended standard from lending institutions and credit rating agencies and is consistent within the utility industry, including CCAs.

<u>Draft Rate Adjustment Policy Summary</u>

As presented in October to the CAC, the attached draft Rate Adjustment Policy provides a framework to make within-year customer rate modifications in a timely manner and accurately reflect external cost factors outside VCE's direct control. Specifically, mid-year rate adjustments that may be made under this draft policy would be limited to material financial changes related to the following:

- Market energy supply costs, and/or
- Regulatory decisions that impact VCE's costs or revenues.

Key policy features include:

- Rates are <u>reviewed annually</u> by the VCE Board as part of the annual budget Adoption.
- Board <u>approved parameters</u> set the total rate adjustments that can be implemented, including an annual limit.
- Within-Year Rate <u>adjustments are limited</u> to Energy Cost Adjustments and Regulatory Adjustments.
- Rate Adjustments are not automatic and <u>require approval</u> by VCE's Energy Risk Oversight Committee (EROC) before implementation within the Board defined parameters.
- Accountability and reporting to the Board describing any implemented rate adjustment would be provided to the Board at its next regularly scheduled meeting.

Type of Rate Adjustment	Authorized Adjustments
	Energy Cost related rate adjustments under this policy may be implemented throughout the year but no more than once per month. Such individual adjustment shall not result in more than a 7.5% increase/decrease to VCE's weighted average total generation rate.
	Regulatory cost related rate adjustments under this policy may be implemented throughout the year as warranted following actions by regulatory bodies and/or PG&E, which result in material changes to VCE Board authorized rate discounts/premiums or VCE revenue levels. Such individual rate adjustments shall be limited to no more than one per month. Such individual adjustment shall not result in more than a 7.5% increase/decrease to VCE's weighted average total generation rate. VCE intends to calculate and implement any such Regulatory Adjustment within 90 days following PG&E's implementation of such actions. The timing, frequency, and financial impact of regulatory body (e.g. CPUC) and PG&E actions that may affect the Regulatory Adjustments are not typically known in advance and may occur multiple times during any given year.
Annual Cumulative Limit	The net annual cumulative limit for within-year customer rate adjustments authorized under this policy is a total of 15%. The Board may modify this limit.

CAC Consideration

The attached draft rate adjustment policy incorporates feedback from the CAC received in October. Key modifications include:

- Replacing the use of "mid-year" adjustments to "within year" Rate Adjustments shall be no more than once per month
- Removed the reference related net impact to income or cash reserves.
- Cost basis for adjustments are amortized over a rolling 12 month basis.

Staff understand the significant importance of rate adjustments for customers and customer participation. If the Board ultimately approves the Rate Adjustment Policy, staff will develop and maintain an associated internal procedure that incorporates a communications and outreach strategy pre and post implementation that would include feedback from the CAC marketing and outreach task group. VCE would survey other CCA's with similar rate adjustment policies to help guide development of its own approach to outreach.

Staff is seeking additional feedback and recommendation from the CAC on the attached Draft Rate Adjustment policy. As shown in the proposed timeline below, CAC feedback will help inform the final draft rate adjustment policy that will be presented to the Board for consideration/adoption in December.

Updated timeline

The Board approved the basic timeline below at its September meeting:

- November 2022 Return to the CAC for recommendation on the proposed Rate Adjustment System policy (CURRENT)
- December 2022 Rate Adjustment System for 2023
 - Present Draft Proposed Customer Rate Adjustment System policy for consideration (2023 Implementation)
 - o If approved, consolidate with 2023 Budget & Rates Adoption

Staff will be providing additional detail in its informational presentation at the meeting, including several scenarios of rate impacts based on the draft Rate Adjustment System policy.

CONCLUSION/NEXT STEPS

Overall, based on the best available information, staff believes its recommendation for VCE's Rate Adjustment Policy is fiscally prudent and connects key fundamentals from VCE's Budget Policy, Rates policy, Reserve policy, and 2021-2023 Strategic Plan. If adopted by the Board, the draft policy would go into effect in early 2023.

ATTACHMENT

1. Draft - VCE Rate Adjustment Policy (Redlined)



Valley Clean Energy Alliance Rate Adjustment Policy



Valley Clean Energy Alliance

A. PURPOSE

The Board of Directors of Valley Clean Energy Alliance (VCE) is responsible for setting customer rates to collect sufficient revenue from participating customers to fully fund VCE's budget and establish sufficient operating reserve funds as defined in the VCE Rate Policy. The Board typically considers customer rate setting at the beginning of each <u>budget</u> year. Due to volatility in energy markets and the unpredictability of regulatory actions, additional flexibility to make limited adjustments to customer rates on a more frequent basis to recover costs is a sound business practice – one adopted by many Load Serving Entities (LSEs).

The Rate Adjustment Policy provides a framework to make timely <u>midwithin budget</u> year customer rate changes, within Board approved parameters, to adjust to external cost factors outside VCE's direct control. Specifically, <u>midwithin budget</u> year rate adjustments made under this policy are limited to material financial changes resulting from either (1) market energy costs or (2) regulatory decisions that impact VCE's costs or revenues. Under this policy, all <u>midwithin budget</u> year customer rate changes are vetted through VCE's Enterprise Risk Oversight Committee (EROC) <u>prior to implementation</u> and reported to the Board at the next meeting following implementation.

B. PRINCIPLES

The following principles guide customer rate adjustment decisions under this policy:

- 1. <u>Link to annual budget and multi-year forecast</u> Customer rates shall be set to fully fund operating costs and cash reserve fund targets consistent with multi-year forecasts.
- 2. <u>Regularly examine Financial Operating Results</u> Budget variances will be monitored throughout the fiscal year for impacts on annual budgets and multi-year forecast results.
- 3. <u>Reserves</u> Customer Rates shall fund reserves consistent with VCE's Financial Reserve Policy and budgeted targets.

C. PROCESS

The Director of Finance and Internal Operations (Director) will monitor and review unaudited operating budget variances and decisions/proposed decisions by California Public Utilities Commission (CPUC) and other regulatory bodies for impacts greater than 5% to net income or cash reserves compared to the adopted budget. If a 5% or greater net impact to income or cash reserves is observed or forecast, the Director will initiate a midwithin budget year rate adjustment assessment based on the following factors:

- 1. Unless otherwise directed by the Board, <u>midwithin Budget</u> year rate adjustments will only be considered to address two categories of external cost factors outside VCE's direct control: (1) Energy Cost Adjustments and (2) Regulatory Adjustments, where:
 - Energy Cost Adjustments These adjustments are intended to recover the power costs, including renewable resources, energy and energy hedges, resource adequacy and capacity products, and demand side management (DSM) costs, including revenue losses,

Valley Clean Energy Alliance

not otherwise included in VCE's retail generation rates.

- b. Regulatory Adjustments These adjustments are intended to recover and adjust VCE revenues to remain within Board authorized revenue requirements/total bundled rate discounts/ premiums when VCE's finances are materially impacted by CPUC or other regulatory body decisions. Regulatory Adjustments typically include Power Charge Indifference Adjustment (PCIA), PG&E retail rates, balancing account charges, and/or other PG&E and/or regulatory body related actions that directly impact VCE's customer rates. These adjustments may also include other regulatory financial requirements required and approved by CPUC or other regulatory bodies that have a material effect on VCE's cost/revenue structure.
- Customer rate adjustments shall be consistent with the Authorizations in Section D below.
 The cumulative midwithin budget year customer rate adjustments approved under this Policy in any fiscal year may not exceed the Authorizations in Section D below.
- 3. Any given adjustment may result in an upward or downward impact on VCE generation rates given the particular impacts of any one or combination of factors related to Energy Cost Adjustments and/or Regulatory Adjustments.
- 4. Implementation of a <u>mid-within budget</u> year rate adjustment will maintain the current Base Green product discount and the relative revenue requirement contributions of VCE's Standard Green and Ultra Green customer classes.
- 5. CARE/FERA and other eligible VCE low-income customers subscribing to VCE's Base Green product shall be charged the lower of VCE's Standard Green and or Base Green generation rate, in the instance when VCE's Standard Green generation rate may be less than VCE's Base Green generation rate following a given rate adjustment.
- 6. The particulars of rate design, existing PG&E rate schedules, and customer class and consumption characteristics, actual discounts / premiums / rates experienced by any particular customer or customer class may vary from overall weighted averages.

Approval/Oversight

- 7. Director of Finance and Internal Operations shall provide timely reporting <u>and analysis</u> to the Executive Officer and EROC analysis of all revenue and energy cost projections for accuracy, content, and compliance with the previously determined priorities and policies.
- 8. Mid-Within budget year customer rate adjustments shall be reviewed and approved by the EROC.
- 9. The Director shall prepare an informational report to the board of any mid-within budget year rate adjustments at the next scheduled Board meeting. The cumulative mid-within budget year customer rate adjustments shall be reported as part of the Board's annual operating budget and rates adoption process.
- 10. Staff shall develop and maintain procedures for internal control and accountability of the Rate Adjustment Policy.

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Valley Clean Energy Alliance

D. AUTHORIZATIONS

VCE Customer rates adopted by the Board of Directors may be amended during the <u>budget</u> year within the parameters listed below:

Type of Rate Adjustment	Authorized Adjustments
Energy Cost Adjustments	Energy Cost related rate adjustments under this policy may be implemented throughout the year but no more than once per month. Such individual adjustment shall not result in more than a 7.5% increase/decrease to VCE's weighted average total generation rate.
	Regulatory cost related rate adjustments under this policy may be implemented throughout the year as warranted following actions by regulatory bodies and/or PG&E, which result in material changes to VCE Board authorized rate discounts/premiums or VCE revenue levels. Such individual rate adjustments shall be limited to no more than one per month. Such individual adjustment shall not result in more than a 7.5% increase/decrease to VCE's weighted average total generation rate. VCE intends to calculate and implement any such Regulatory Adjustment within 90 days following PG&E's implementation of such actions. The timing, frequency, and financial impact of regulatory body (e.g. CPUC) and PG&E actions that may affect the Regulatory Adjustments are not typically known in advance and may occur multiple times during any given year.
Annual Cumulative Limit	The net annual cumulative limit for within-year customer rate adjustments authorized under this policy is a total of 15%. The Board may modify this limit.

E. CONTROL & ACCOUNTABILITY

An information report describing any implemented <u>mid-within budget</u> year rate adjustment authorized under this policy will be provided to the Board at the next regularly scheduled Board Meeting following implementation of the rate adjustment.

F. POLICY ADMINISTRATION

The Board must approve amendments to this Policy.

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