



**Valley Clean Energy Alliance (VCEA)
Community Advisory Committee (CAC) Meeting
Thursday, June 27, 2019 at 5:30 p.m.
VCEA Administrative Offices, 604 2nd Street, Davis, CA 95616**

Meetings are accessible to people 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, VCEA Board Clerk/Administrative Analyst, at least two (2) working days before the meeting at (530) 446-2754 or Alisa.Lembke@valleycleanenergy.org.

If you have anything that you wish to be distributed to the Committee and included in the official record, please hand it to a member of VCEA staff who will distribute the information to the Board members and other staff.

Committee Members: Gerry Braun (Chair), Christine Shewmaker (Vice-Chair), Marsha Baird (Secretary), Mark Aulman, Yvonne Hunter, Lorenzo Kristov, David Springer, and Christine Casey

5:30 PM CALL TO ORDER

- 1. Welcome, Roll Call**
- 2. Approval of Agenda**
- 3. Public Comment** - This item is reserved for persons wishing to address the Advisory Committee on any VCEA-related matters that are not otherwise on this meeting agenda. Public comments on matters listed on the 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 Committee are customarily limited to two minutes per speaker, but an extension can be provided at the discretion of the Chair.
- 4. Brief VCEA Staff and Advisory Task Group Reports** – Representatives of VCEA 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.

CONSENT AGENDA

- 5. Approval of draft April 25, 2019 and draft May 23, 2019 Committee Meeting Minutes.**
- 6. Receive Customer Enrollment Update as of June 19, 2019.**



REGULAR AGENDA
5:45 pm

7. **Receive Residential Time of Use Comparison and Update. (Informational) (≈ 15 minutes).**
8. **Review Rates and Services Task Group's list of suggested tasks for the remainder of 2019 and provide direction. (Informational/Discussion) (≈ 25 minutes)**
9. **Discuss schedule and involvement of Community Advisory Committee in updating Valley Clean Energy's 2019/2020 Integrated Resource Plan. (Informational/Discussion) (≈ 15 minutes)**
10. **Receive information presentation on potential local energy and efficiency programs. (Informational) (≈ 35 minutes).**
11. **Receive and update Community Advisory Committee 2019 Long-Term Calendar. (Information) (≈ 5 minutes)**
12. **Advisory Committee Member and Staff Announcements (≈ 5 minutes)** Action items and reports from members of the Advisory Committee, including announcements, future agenda items, and reports on meetings and information which would be of interest to the Committee or the public.

The next Community Advisory Committee meeting is scheduled for Thursday, July 25, 2019 at 5:30 p.m. at the City of Woodland Council Chambers, 300 1st Street, Woodland, CA 95695.

The next Valley Clean Energy Alliance *Board* meeting is scheduled for Thursday, July 11, 2019 at 5:30 p.m. at the City of Woodland Council Chambers, 300 1st Street, Woodland, CA 95695.

13. **Adjournment (Approximately 7:30 p.m.):** Public records that relate to any item on the open session agenda for a regular board meeting are available for public inspection. Those records that are distributed less than 72 hours prior to the meeting are available for public inspection at the same time they are distributed to all members, or a majority of the members of the Board. VCEA public records are available for inspection by contacting Board Clerk Alisa Lembke at (530) 446-2750 or Alisa.Lembke@ValleyCleanEnergy.org. Agendas and Board meeting materials can be inspected at VCEA's offices located at 604 2nd Street, Davis, California 95616; those interested in inspecting these materials are asked to call (530) 446-2750 to make arrangements. Documents are also available on the Valley Clean Energy website located at: www.valleycleanenergy.org/meetings.

**VALLEY CLEAN ENERGY ALLIANCE
COMMUNITY ADVISORY COMMITTEE**

Staff Report - Item 5

TO: VCEA Community Advisory Committee
FROM: Alisa Lembke, Board Clerk/Administrative Analyst
SUBJECT: CAC Draft April 25, 2019 and Draft May 23, 2019 Meeting Minutes
DATE: June 27, 2019

The approval of the draft April 25, 2019 meeting minutes presented at the May 23, 2019 meeting was tabled for the next CAC meeting.

Recommendation

Receive, review and approve the attached draft April 25, 2019 CAC meeting and draft May 23, 2019 CAC meeting minutes.



**MINUTES OF THE VALLEY CLEAN ENERGY ALLIANCE
COMMUNITY ADVISORY COMMITTEE MEETING
THURSDAY, APRIL 25, 2019**

Chair Gerry Braun opened the Community Advisory Committee of the Valley Clean Energy Alliance in regular session on Thursday, April 25, 2019 beginning at 5:30 p.m. at the Valley Clean Energy's administrative offices located at 604 2nd Street, Davis, California.

Welcome and Roll Call

Committee Members Present: Gerry Braun (Chair), Christine Shewmaker (Vice Chair), Marsha Baird (Secretary), Mark Aulman, Yvonne Hunter, Christine Casey, Lorenzo Kristov, David Springer (arrived at 5:52 p.m.)

Committee Members Absent:

Approval of Agenda

Yvonne Hunter made a motion to approve the April 25, 2019 Agenda, seconded by Christine Shewmaker. Motion passed unanimously.

Public Comment

Chair Braun opened the floor for public comment.

Greg Miller wanted to introduce himself to the Community Advisory Committee. He sits on the Natural Resources Commission at the City of Davis and he is an engineer.

VCEA Staff and Advisory Task Group Reports

Legislative/Regulatory Task Group – Ms. Hunter informed those present that she and Lorenzo Kristov met with Pacific Policy Group and Interim General Manager Mitch Sears and will meet again tomorrow.

Outreach Task Group – Mark Aulman informed those present that the Task Group worked on finalizing the Fingertips Facts brochure, reviewed the article written about the Community Advisory Committee resulting in perfecting the Task Group's review process, the website is coming along, and will be focusing on opting customers up to UltraGreen. Everyone received copies of the Fingertip Facts and UltraGreen pamphlets.

Rates and Services Task Group – Chair Braun informed those present that there were several items on the regular agenda that would be covered by the Rates and Services Task Group Chair Marsha Baird.

Mr. Sears thanked everyone for attending the meeting here at the VCE administrative offices. He announced that Lisa Limcaco, Jim Parks and Alisa Lembke have or are going to be reaching their one (1) year anniversary with Valley Clean Energy.

Ms. Shewmaker asked for a status on whether the CAC can start contacting the other Community Choice Aggregates (CCA's) CAC groups to exchange ideas, etc. Mr. Sears informed those present that VCE's CAC members could reach out to their counterparts if they so choose. Ms. Shewmaker stated that she will move forward contacting their counterparts.



Approval of Items on Consent Agenda

Mr. Aulman commented that the Customer Enrollment update shows three (3) opt downs and wanted to know if Staff had any comments on this considering that we are trying to opt customers up. Mr. Sears informed those present that the number of opt downs are within Staff's expectations and reminded those present that within the City of Davis there are always college students moving in and out, which may be a part of the reason; however, he will check with Staff Jim Parks to look into it and expand on it. Ms. Hunter suggested that a quarterly report be prepared, such as a graph, showing the information listed on the customer enrollment.

Ms. Shewmaker made a motion to approve the items on the Consent Agenda, seconded by Ms. Hunter. Motion passed unanimously. The following items were approved:

- Item 5 – March 28, 2019 Committee Meeting Minutes
- Item 6 – Receipt of Customer Enrollment Update as of April 18, 2019.

Discussion on Managing Meeting Length

Vice Chair Shewmaker reviewed with those present suggestions on how to improve the CAC's meetings, such as: time allotments for each item, Members are to police themselves and others, somebody needs to be the timekeeper, items brought up during Public comment can be talked about later – no discussion, action items are to be given priority over informational items, each member will have the opportunity to express their opinions, then can allow more time, during informational items, questions and comments should be limited, and remind members to read packet before the meeting. It was asked if a member can speak to another member outside of the meetings – any violations of the Brown Act? Mr. Sears informed those present that they could not; however, a member can ask Staff questions. If a Member is part of a task group asking another task group member then that is okay. Lastly, Task Groups should be sure to limit their input to three (3) minutes or request ahead of time to be on the agenda.

Other members provided their suggestions on how to keep the meetings on track, effective and productive within a reasonable amount of time. There was no public comment.

Reassessment of Solar Home and Business (Net Energy Metering)

Marsha Baird, Chair of the Rates and Services Task Group reviewed their final draft report and recommendation. The Task Group's recommendation is as follows: ...that VCE Staff and the Board:

1. recognize and acknowledge that: a) VCE's financial outlook has improved since the second solar enrollment deferral decision was made, b) VCE has financial flexibility and budgeting options to mitigate any negative financial impacts of policy changes and cost increases, and c) enrolling and collaborating with these future customers would enhance existing strategic benefits of local solar deployment to VCE and its member communities.
2. take immediate steps to enroll the solar residential and commercial accounts in its service area.

Mr. Sears informed those present that the new information/conditions have not been incorporated into either Staff's or the Task Group's reports. The new information has relieved many of the concerns mentioned in the Staff Report.

Staff Lisa Limcaco provided a summary of information contained within PG&E's advice letter that came out last Thursday. She presented several slides showing the rates and the assumptions that were



made. She informed those present of the ERRR 2019 timeline and other considerations, such as Resource Adequacy requirements and GHG emission reductions.

Mr. Sears briefly reviewed Staff's recommendation that the Community Advisory Committee:

1. Continue to support the VCE Board objective of enrolling Net Energy Metering (NEM) customers as soon as possible.
2. Continue to work with Staff to develop plans for enrollment that address the long-term benefits and costs associated with enrolling NEM customers in VCE.

Ms. Shewmaker, also a member of the task group, commented on the staff report presented by Mr. Sears. Specifically, she disagreed with #2 of Staff's recommendation listed above, instead she felt that all customer classes should be looked at, not just NEM. In addition, she commented that overall the focus of further task group work should be on long term planning. Members discussed various aspects of reassessing whether to enroll legacy NEM customers before January 2020.

Public Comment was provided by Board Member Lucas Frerichs. He commented that he wants to see legacy NEM customers enrolled in as soon as possible too. It was not the Board's intention to single out a group of customers, but that decisions were made based on solid reasons to postpone. However, it appears that now VCE is on the right track for enrollment starting in 2020. There is still a lot of volatility. This issue for VCE is being looked at and followed carefully by the legislature. And, the Board needs to act prudently. There were no other public comments.

Ms. Hunter made a motion to keep Task Group's 1a recommendation, add to 1b recommendation and keep 1c recommendation. The Rates and Services Task Group recommendation would be amended as follows: that Staff and the Board

1. recognize and acknowledge that: a) VCE's financial outlook has improved since the second solar enrollment deferral decision was made, b) [insert] "based on new financial information that" VCE has, "VCE has the" [insert] financial flexibility and budgeting options to mitigate "most" [insert] ~~any~~ [delete] negative financial impacts of policy changes and cost increases, and c) enrolling and collaborating with these future customers would enhance existing strategic benefits of local solar deployment to VCE and its member communities.
2. Take ~~immediate~~ [delete] steps to enroll the solar residential and commercial accounts in its service area "at the earliest date possible." [insert].

This motion was seconded by Chair Braun. The members discussed the motion.

A substitute motion was made by Lorenzo Kristov that the CAC recommendation be: the Board initiate steps as needed to begin enrolling legacy NEM customers starting in January 2020, and if NEM enrollment is perceived to create negative financial impacts, to find alternatives rather than postponing legacy NEM enrollment. Ms. Shewmaker seconded the motion. The members continued to discuss the motion. Motion passed with the following votes:

AYES: Braun, Shewmaker, Baird, Kristov, Aulman, Casey, Springer

NOES: Hunter

ABSENT: None

ABSTAIN: None



The CAC report was not approved. It needs to be updated and provided to the CAC at their May 23rd meeting for final review and approval. The final report will be provided to the Board at their June meeting when it is anticipated the Board will make a determination on enrollment.

**Rate Structure /
Dividend
Program**

Ms. Baird reviewed the Rates and Services Task Group report and recommendation with those present. Mr. Aulman made a motion to approve the report, including the recommendation, seconded by Ms. Shewmaker. Chair Braun opened the floor for questions. There being none, he asked if there were any public comments. There being none, he moved on to discussing the motion. Mr. Sears commented that Staff supports the Task Group's report.

The Committee Members discussed the recommendation and agreed that clarifying language needs to be added to the recommendation/motion.

After a thorough discussion, the motion to approve the recommendation was modified slightly for clarification purposes to read as follows:

The Rates and Services Task Group is in support of the Dividend Guidelines presented by VCE Staff with one addition – the task group recommends that dividends should not be paid out until the enrollment process for the legacy NEM accounts (accounts with solar installations prior to June 2018) in the VCE service area has begun. The enrollment of legacy NEM accounts was delayed in November 2018 due to financial constraints caused by the expected increase in 2019 PCIA costs and increased resource adequacy (RA) requirements. The task group feels that it would be inappropriate to pay dividends to current customers, which is a sign of financial strength, when legacy NEM customers have been told they cannot be enrolled due to financial constraints. Further, the task group recommendation supports VCE's mission to provide "cost-competitive clean energy" for all.

Motion passed unanimously with the following votes:

AYES: Braun, Shewmaker, Baird, Hunter, Kristov, Aulman, Casey, Springer

NOES: None

ABSENT: None

ABSTAIN: None

**Long Range
Calendar 2019**

It was requested that "Reassessment of Solar Home and Business (Net Energy Metering) Final Draft Report" be added to the CAC's May 23, 2019 meeting items. Ms. Hunter made a motion to approve the addition, seconded by Mr. Aulman. Motion passed unanimously.

**Advisory
Committee
Member and
Staff
Announcements**

Mr. Sears reminded those present of upcoming festivals and presentations are being scheduled by VCE Staff. He informed those present that VCE has been asked to speak at a public forum in Fresno, similar to the one attended in Stockton, to talk about the benefits of Community Choice Aggregates (CCA's) in the valley. Senator Patterson invited VCE and other CCAs to speak with his office on how CCA energy involving TOU affects our climate (weather) in the valley versus other climates.

Ms. Shewmaker informed those present that she noticed that MCE has been sending out to their customers advocacy information on legislative bills.



Mr. Springer stated that he is looking forward to presenting local program information to the Committee at their May 23, 2019 meeting.

**Adjournment to
Next Meeting**

Chair Braun adjourned the meeting at 7:33 p.m. to the next scheduled meeting of Thursday, May 23, 2019 at the City of Woodland Council Chambers, located on the second floor at 300 1st Street, Woodland, California.

Alisa Lembke
VCEA Board Clerk/Administrative Analyst



**MINUTES OF THE VALLEY CLEAN ENERGY ALLIANCE
COMMUNITY ADVISORY COMMITTEE MEETING
THURSDAY, MAY 23, 2019**

Chair Braun opened the Community Advisory Committee of the Valley Clean Energy Alliance in regular session on Thursday, May 23, 2019 beginning at 5:35 p.m. at the City of Woodland Council Chambers located at 300 1st Street, Woodland, California.

Welcome and Roll Call

Committee Members Present: Gerry Braun (Chair), Christine Shewmaker (Vice-Chair), Marsha Baird (Secretary), Lorenzo Kristov, and David Springer

Committee Members Absent: Yvonne Hunter, Mark Aulman, Christine Casey

Approval of Agenda

Chair Gerry Braun informed those present that he will not be providing information on Item 12 (information on potential local energy and efficiency programs) as he would like to give his time on this item to CAC Member David Springer and his Item 11.

Christine Shewmaker made a motion to approve the May 23, 2019 Agenda as amended, seconded by David Springer. Motion passed unanimously with Yvonne Hunter, Mark Aulman and Christine Casey absent.

Public Comment

Chair Braun opened the floor for public comment. No public comment.

Ms. Shewmaker provided a summary of reminders discussed at the April 25, 2019 CAC meeting on how to keep the CAC meetings to two (2) hours.

VCEA Staff and Advisory Task Group Reports

Outreach TG – Marsha Baird informed those present that the new Valley Clean Energy website is up and running.

No information was reported on the Leg./Reg. and Rates and Services Task Groups.

Approval of Items on Consent Agenda

Chair Braun would like to table Item 5 – approval of draft April 25, 2019 Committee Meeting Minutes to the next meeting. All agreed to table this item.

Ms. Shewmaker made a motion to approve Consent Agenda Item 6 – Customer Enrollment Updated as of May 15, 2019, seconded by Lorenzo Kristov. Motion



passed unanimously with Yvonne Hunter, Mark Aulman and Christine Casey absent.

**PG&E
Presentation on
residential time
of Use
(Information)**

Jessica Chancellor, PG&E's Community Choice Aggregator (CCA) liaison reviewed slides covering PG&E's new residential time of use (TOU) rate which will be rolled out next year. Most of the information presented was the same as information presented by VCE Staff Jim Parks at the CAC's April meeting. PG&E is recommending to the CCAs adopt the rate structure. The slides will be posted to the VCE website.

Mr. Sears informed those present that it is anticipated that the CAC will assist the Board and Staff in vetting residential TOU issues.

**Reassessment of
Solar Home and
Business (Net
Energy Metering)**

Ms. Baird reviewed the Rates and Services Task Group NEM Enrollment reassessment report and recommendation.

Ms. Shewmaker made a motion for the CAC to approve the report, which includes the recommendation, and submit the report to the Board at their next meeting, Mr. Kristov seconded the motion.

There was an open discussion and there were no public comments.

Motion passed unanimously with Yvonne Hunter, Mark Aulman and Christine Casey absent.

**Informal report
general rate-
setting and other
issues identified
in joint CAC/Staff
on NEM solar
customer
enrollment**

Interim General Manager Mitch Sears briefly reviewed informational staff report. No action was taken on this item at this time. Mr. Sears informed those present that staff will continue to talk to the Rates and Services Task Group, then bring information to the CAC.

**Leg./Reg. Task
Group Summary
report and
position
recommendation
request on
legislative bills**

Mr. Kristov informed those present that the Legislative/Regulatory Task Group is asking that the CAC adopt the recommendation listed within the report for the following four (4) bills: AB 56, AB 144, SB 520, and SB 288.

Mr. Kristov made a motion for the CAC to accept the Leg/Reg Task Group report with a modification to the SB 288 recommendation to "monitor" instead of "support in concept", and convey the report to the Board, seconded by Chair Braun. Motion passed unanimously, with Yvonne Hunter, Mark Aulman and Christine Casey absent.



Presentation on potential local energy and efficiency programs (Information)

Due to time constraints, Mr. Springer briefly highlighted several slides. Mr. Springer informed those present that he could come back at a later CAC meeting to present more detailed information. He asked that approximately 30 minutes be allocated for his presentation. This item will be tabled to another CAC meeting.

Information on local energy production related to VCE's Integrated Resource Plan update (Information)

Chair Braun informed those present that this item will be tabled until a later CAC meeting.

Long Range Calendar 2019

Chair Braun asked that discussion of the Integrated Resource Plan update be scheduled more often and asked that the election of officers be added to the calendar.

Advisory Committee Member and Staff Announcements

Several CAC Members provided updates to those present.

Adjournment to Next Meeting

Chair Braun adjourned the meeting at 7:47 p.m. to the next scheduled meeting of Thursday, June 27, 2019 at the Valley Clean Energy Administrative offices, 604 2nd Street, Davis, California.

Alisa Lembke
Board Clerk/Administrative Analyst

VALLEY CLEAN ENERGY ALLIANCE

Staff Report – Item 6

TO: VCEA Community Advisory Committee
FROM: Mitch Sears, Interim General Manager, VCEA
SUBJECT: Customer Enrollment Update (Information)
DATE: June 27, 2019

RECOMMENDATION

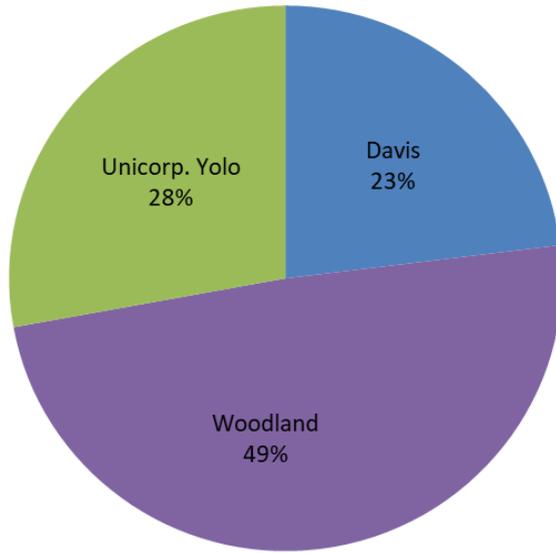
Receive the Customer Enrollment update as of June 19, 2019.

Attachment:

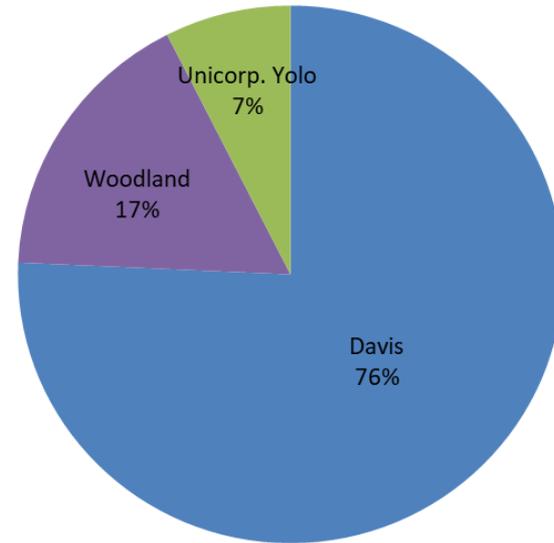
1. June 19, 2019 Customer Enrollment update

Enrollment Update

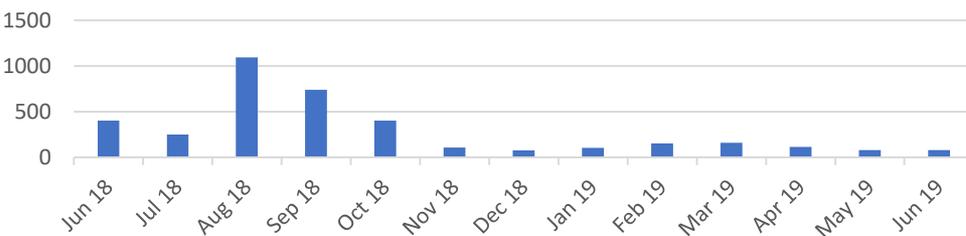
4,883 Opt Outs
7.5% of customers



107 Opt Ups



Monthly Opt Outs



	Eligible	Opt-Out	% Opt Out
Residential	56,500	4,149	7.3%
Non-Residential	8,500	734	8.6%
Total	65,000	4,883	7.5%

Approximately 7,000 NEM customers are pending enrollment with VCE and are included in the eligible total



VALLEY CLEAN ENERGY ALLIANCE

Staff Report - Item 7

TO: Community Advisory Committee

FROM: Mitch Sears, Interim General Manager
Jim Parks, Director of Customer Care and Marketing

SUBJECT: Residential Time of Use Rate Comparison and Update

DATE: June 27, 2019

REQUESTED ACTION

Information item. No action requested.

BACKGROUND

PG&E is required by the CPUC to implement residential time of use (RTOU) rates as the default rate for eligible residential customers. The rates will be phased in over a 13-month period beginning October 2020. PG&E is working with community choice aggregators (CCAs) to gauge their interest in adopting PG&E's TOU rates and to facilitate implementation of the rates as-needed. PG&E engaged the CCAs early in the process and both MCE and Sonoma Clean Power completed pilot projects with over 13,000 total customers.

If VCE decides to accept the rate, the planned rollout in Yolo County will occur in February 2021. PG&E is asking for a commitment from CCAs by October 2019, meaning the CAC should make a recommendation by August or September (at the latest) to meet the board deadline.

The CAC has received information on the rates twice: Jim Parks presented information on the proposed PG&E rates at the March CAC meeting, and Jessica Chancellor of PG&E presented additional information at the May CAC meeting.

UPDATE

In order to provide more information to the CAC prior to making a recommendation, staff would like to present 1) comparisons of different RTOU rates that are either active or proposed by California utilities; 2) the financial impacts of the proposed rate on VCE, 3) the number of CCA's that have agreed to the new rate, and 4) the relative percentages of PG&E's delivery charges compared to generation charges.

**VALLEY CLEAN ENERGY ALLIANCE
COMMUNITY ADVISORY COMMITTEE**

Staff Report – Item 8

TO: VCE Community Advisory Committee
FROM: Alisa Lembke, Board Clerk/Administrative Analyst
SUBJECT: Rates and Services Task Group – Update and List of Optional Tasks for 2019
DATE: June 27, 2019

This Staff Report transmits the Rates and Services Task Group’s list of suggested tasks for the remainder of 2019. The Task Group would like to solicit your suggestions and comments.

Attachment:

1. Rates and Services Task Group List of Optional Tasks

Rates and Services Task Group: List of Potential Tasks

Task	How to address	Due Date	Priority	Resources
Explore opportunities for VCE to advance local renewable generation	In scoping of IRP			East Bay Local Development Business Plan https://ebce.org/wp-content/uploads/Local-Development-Business-Plan_FINAL_7-12-18_hi-res.pdf
Development of a mechanism to recognize or value the GHG benefits provided by small scale distributed renewable generation such as roof-top solar	In scoping of IRP			
Research ways to account for Resource Adequacy in rates	In scoping of IRP			
Research and evaluate local program options such as energy efficiency, electrification	In scoping of IRP			David Springer presentation
Inventory of rates and services offered by other CCAs	In scoping of IRP			
Explore the possibility of VCE offering incentives for customers, especially NEM customers, to install energy storage				
Review new PG&E TOU rates and affect on VCE	In scoping of IRP			
Connect with other CCAs advisory committees				

6/19/2019

**VALLEY CLEAN ENERGY ALLIANCE
COMMUNITY ADVISORY COMMITTEE**

Staff Report – Item 9

TO: VCE Community Advisory Committee
FROM: Alisa Lembke, Board Clerk/Administrative Analyst
SUBJECT: Valley Clean Energy’s 2019/2020 Integrated Resource Plan
DATE: June 27, 2019

This Staff Report transmits Community Advisory Committee Chair Gerald Braun’s memorandum dated June 23, 2019 regarding the Integrated Resource Plan (IRP) update.

Attachment:

1. Chair Gerald Braun Memorandum dated June 23, 2019 regarding IRP Update

To: VCE Community Advisory Committee
Copy: Mitch Sears
From: Gerald Braun, Chair, VCE CAC
Subject: IRP Update
Date: June 23, 2019

Background: VCE is implementing an Integrated Resource Plan (IRP) prepared by SMUD in 2018, approved by the VCE board, filed with the CPUC and accepted by the CPUC. SMUD considered supply portfolio options designated as Base Portfolio, Clean Base and Local Portfolio. The Clean Base option was selected because it better aligned with the decarbonization goals of member jurisdictions than the Base option, was comparably cost-effective, and its costs could be modeled with greater confidence than costs of the Local Portfolio option.

Thus, the current IRP anticipates modest growth in on-site solar deployment from 2018 to 2030 but no purchases of other local and community solar until after 2030.

As an input to the first IRP process, I pointed out that future IRP updates, using better-validated local resource cost information might result in a preferred supply portfolio closer to or resembling the Local Portfolio. I suggested language for inclusion in the IRP that would capture this observation and indicate an intention to determine member jurisdiction benefits of the Local Portfolio option.¹

Discussion: Efforts to determine member jurisdiction benefits of local solar and storage resource development would be responsive to VCE's long term vision (included below) and align with the demonstrated preferences of a numerically significant cohort of current and future VCEA customers, i.e. NEM and EV charging customers.

Relative to other California CCAs, VCEA's service area has an exceptionally high and rapidly expanding proportion of these customers. They are inclined to support local climate action and local resource development. The fact that VCEA's service area provided the impetus for California's community solar legislation testifies to this local area interest.

¹ Attachment 1 includes the recommended language, plus a listing of planning tasks developed by CAC members.

VCEA Long Term Vision:

“The future vision for VCEA is to continuously improve the electricity choices available to VCEA customers, while expanding local energy-related economic opportunities, by:

- Causing the deployment of new renewable and low carbon energy sources;
- Evaluating and adopting best practices for planning and operational management;
- Substantially increasing the renewable electricity content of basic electricity service, with the goal of achieving zero carbon emissions electricity;
- Developing and managing programs for energy efficiency, on-site electricity production and storage;
- Accelerating deployment of local energy resources to increase localized investment, employment, innovation and resilience;
- Working to achieve the climate action goals of participating jurisdictions to shape a sustainable energy future; and
- Saving money for ratepayers on their energy bills.
- Remaining open to the participation of additional jurisdictions.”

Action:

I recently shared an [analysis of member jurisdiction benefits](#) of the existing Yolo County Local Energy Resource Portfolio with CAC members. I recommend that analysis results be considered by staff, consultants and the CAC in the context of future integrated resource planning efforts. I also recommend:

- development of a baseline cost forecast for all categories of local solar, e.g. on-site, community scale, and solar plus storage;
- further work on quantification of local solar environmental, economic, and energy security benefits as an essential complement to analysis of electricity procurement costs;
- development of an integrated local electricity resource plan that complements and dovetails with the current IRP; and
- reference to the [East Bay Clean Energy Local Development Business Plan](#) for an initial menu of goals and programs that might be foundational to integrated local electricity resource development in the VCE service area.

Attachment 1. Recommended IRP text related to VCE member jurisdiction benefits of a Local Portfolio option (July 2018)

1. **Local solar cost baseline and forecast.** VCEA will take steps prior to the next IRP filing to more accurately assess the costs and feasibility of solar (and solar plus storage) projects feeding into local transmission and distribution circuits.
2. **Evaluate environmental, economic and energy security benefits.** VCEA will, in addition, attempt to quantify and otherwise assess the strategic value of other environmental, economic and energy security benefits of a future “local” supply portfolio, including:
 - a. Local economy. Benefits of local resource deployment to local economy (direct, indirect and induced jobs)
 - b. Expanded customer choice. The ability to offer a 100% local renewable tariff, aka Community Solar, which would generate additional revenues and give renters the ability to choose solar.
 - c. Local energy project cost reductions. Local market scale economies (project development, finance and implementation “learning curves”)
 - d. Environmental protection. Environmental and land use impacts (environmental benefits of brownfield and other sites controlled by member jurisdictions vs. out of area greenfield sites)
 - e. Opportunities for aggregation. Long term cost savings deriving from VCEA or third-party aggregation and management of local solar/storage assets
 - f. Facilitate demand response and related savings. Long term cost savings deriving from demand response enabled by solar/EV integration
 - g. Cost avoidance. Avoided transmission and distribution costs resulting from localized supply
 - h. Energy resilience. Economic value of enhanced local energy security made possible by a robust local resource portfolio
 - i. Enable micro-grids. Economic and energy security value of micro-grid deployment enabled by local solar and storage resources
 - j. Energy awareness and literacy. Increased customer energy conservation, efficiency and energy literacy resulting from enhanced customer engagement with VCEA regarding community solar tariffs and net zero carbon retrofits
3. **Consider strategic location of local solar and storage resources to better match member jurisdiction demand profiles.**

Note: The CPUC is addressing some of the above issues on a state-wide basis. Locally-specific strategies and benefits are also available and require local efforts to integrate between imported and locally generated supply and between local demand and local solar and storage. VCEA will work to determine supply strategies consistent with its internal costs and the external benefits to the communities it serves. See below for a menu of relevant planning tasks. As with the above-mentioned steps, they require budget and staff resources that are not yet available.

Five-year Business Plan	<ol style="list-style-type: none"> 1. Five year income statement, cash flow and reserve forecasts, balance sheet. 2. Planned new product offerings and related revenue targets, e.g. EV charging product.
Green Metrics	<ol style="list-style-type: none"> 1. Review PG&E Green Comms information for member jurisdictions. 2. Summarize strategic implications of key individual jurisdiction trends. 3. First annual report summarizing actual vs. forecasted outcomes
Local Economic Impacts	<ol style="list-style-type: none"> 1. Review San Jose area CCA economic impact analysis 2. Determine valid methodology for evaluating economic benefits of local clean energy resource deployment in VCEA jurisdictions. 3. Recommend targets for balancing out of service area resources and in-service area resources.
Solar Plus Storage	<ol style="list-style-type: none"> 1. Identify cost forecasts for on-site, community and utility-scale solar and battery storage. 2. Evaluate and determine best long-term mix of storage coupled and stand-alone storage for on-site, in-service area and outside service area deployment.
Electrification	<ol style="list-style-type: none"> 1. Evaluate the economic implications of alternative heating end use decarbonization scenarios.
Electric Vehicles	<ol style="list-style-type: none"> 1. Determine impacts of EV deployment in the VCEA service territory. 2. Evaluate related early related demand response uses. 3. Evaluate future potential load leveling and energy security uses. 4. Evaluate EV charging incentive programs offered by other CCAs, e.g. SCP.
Community Solar	<ol style="list-style-type: none"> 1. identify inventory of potential sites in the service area, including and esp. brownfield sites. 2. Consider possible pilot program or project for Davis rental and multi-family customers. 3. Evaluate longer term program design options.
Net Zero	<ol style="list-style-type: none"> 1. Evaluate the impacts of new housing developments under the new state standard for net zero electricity. 2. Determine rate options consistent with equitable cost recovery and expected timing of net supply and net usage.

Efficiency/Other Customer-facing Programs	<ol style="list-style-type: none"> 1. Review programs offered by PG&E and other CCAs. 2. Identify best fits for VCEA jurisdictions.
R&D	<ol style="list-style-type: none"> 1. Create initial list of state and Federal programs and pending grant opportunities.
Local Clean Energy Businesses	<ol style="list-style-type: none"> 1. Create a list of clean energy businesses operating in the service territory for possible use in responding to customer inquiries.
Integrated Energy Analysis	<ol style="list-style-type: none"> 1. Review (and update?) DavisFREE integrated energy analysis and main report. 2. Determine future analysis needs for other jurisdictions.
Climate Action	<ol style="list-style-type: none"> 1. Develop an outline for energy sections of VCEA jurisdiction CAAPs 2. Convene meeting to discuss CAAPs with jurisdictions and possibly UC Davis.
PG&E Coordination	<ol style="list-style-type: none"> 1. Recommend priorities for VCEA and member jurisdiction engagement with PG&E.
Demand Forecasts	<ol style="list-style-type: none"> 1. Initiate demand forecasting specific to member jurisdictions.
Environmental Standards	<ol style="list-style-type: none"> 1. Recommend environmental guidelines for projects supplying electricity to VCEA.

**VALLEY CLEAN ENERGY ALLIANCE
COMMUNITY ADVISORY COMMITTEE**

Staff Report – Item 11

TO: VCE Community Advisory Committee
FROM: Alisa Lembke, Board Clerk/Administrative Analyst
SUBJECT: Board and CAC 2019 Long Range Calendar
DATE: June 27, 2019

Attached for your review is the 2019 Board and Community Advisory Committee (CAC) 2019 Long Range Calendar. Please advise if it needs to be amended.

Attachment:

1. 2019 Board and CAC Long Range Calendar

VALLEY CLEAN ENERGY

2019 Meeting Dates and *Proposed* Topics – Board and Community Advisory Committee

MEETING DATE		TOPICS	ACTION
January 10, 2019 January 23, 2019	Board WOODLAND	Special Meeting scheduled for Wednesday, January 23rd , at 5:30 p.m. at Yolo County Board of Supervisors Chambers , Woodland <ul style="list-style-type: none"> • Procurement Authority / Procure Energy for 2020 • Schedule of New Rate Structure / Rebate Program 	<ul style="list-style-type: none"> • Action • Informational
January 24, 2019	Advisory Committee WOODLAND	Thursday, January 24 th at City of Woodland Council Chambers, Woodland <ul style="list-style-type: none"> • Preliminary Discussion on New Rate Structure / Rebate Program (Dividend) 	<ul style="list-style-type: none"> • Discussion / Formation of Task Group / timeline
February 14, 2019	Board DAVIS	<ul style="list-style-type: none"> • ERRA/PCIA/PG&E 	<ul style="list-style-type: none"> • Discussion
February 28, 2019	Advisory Committee DAVIS	<ul style="list-style-type: none"> • New Rate Structure / Dividend Program – Draft Recommendation • Net Energy Metering (NEM) Enrollment – Reassessment • Updated Outreach Plan / Videoconference with Green Ideals (marketing and outreach) • Task Groups – Present Tasks/Projects • Update on Regulatory Assistance Project 	<ul style="list-style-type: none"> • Action: Draft Recommendation • Informational • Action: Approve plan / Introduction to Green Ideals • Informational • Informational
March 14, 2019	Board WOODLAND	<ul style="list-style-type: none"> • Preliminary FY19/20 Operating Budget (Regular) • New Rate Structure / Dividend Program – Review Preliminary Recommendation and Staff Report 	<ul style="list-style-type: none"> • Review • Review and provide feedback
March 28, 2019	Advisory Committee WOODLAND	<ul style="list-style-type: none"> • New Rate Structure / Dividend Program – Finalize Recommendation • Net Energy Metering (NEM) Enrollment – Reassessment • Time of Use Rate Classes • Long Term Load Forecast – Biannual 2019 Integrated Energy Planning Report 	<ul style="list-style-type: none"> • Action: Finalize Recommendation to Board • Discussion • Discussion • Information

		<ul style="list-style-type: none"> • Long Term Renewable Solicitation Short List • Ideas of Possible Local Programs 	<ul style="list-style-type: none"> • Information • Information/Discussion
April 11, 2019	Board DAVIS	<ul style="list-style-type: none"> • Long Term Load Forecast – Biannual 2019 Integrated Energy Planning Report • Long Term Renewable Solicitation Short List 	<ul style="list-style-type: none"> • Information • Information
April 25, 2019	Advisory Committee DAVIS	<ul style="list-style-type: none"> • Net Energy Metering (NEM) Enrollment – Reassessment – Finalize Report and Recommendation • New Rate Structure / Dividend Program – Finalize Report and Recommendation 	<ul style="list-style-type: none"> • Action: Finalize • Action: Finalize
May 9, 2019 Cancelled due to a lack of quorum.	Board WOODLAND	<ul style="list-style-type: none"> • Net Energy Metering (NEM) Enrollment Reassessment CAC Recommendation and Information Presented • Residential Time of Use Rate Classes (PG&E Presentation) • New Rate Structure / Dividend Program • Long Term Renewable Solicitation Short List 	<ul style="list-style-type: none"> • Informational • Informational • Action: Approve • Action: Approve
May 23, 2019	Advisory Committee WOODLAND	<ul style="list-style-type: none"> • PG&E Presentation on Residential Time of Use Rate Classes • Possible Local Programs • Net Energy Metering (NEM) Enrollment Reassessment Report – final review • Information related to 2019 Integrated Resource Plan Update 	<ul style="list-style-type: none"> • Informational • Informational • Action • Informational
June 13, 2019 Monday, June 17, 2019- <i>Special</i> Mtg.	Board DAVIS Woodland	<ul style="list-style-type: none"> • Final Approval of FY19/20 Operating Budget • Net Energy Metering (NEM) Enrollment Reassessment Report from CAC • New Rate Structure / Dividend Program • Long Term Renewable Solicitation Short List • Extension of Waiver of Opt-Out Fees for one more year • Re/Appointment of Members to Community Advisory Committee 	<ul style="list-style-type: none"> • Approval • Action • Action: Approve • Action • Action • Action
June 27, 2019	Advisory Committee DAVIS	<ul style="list-style-type: none"> • Residential Time of Use Rate Classes • Local Resource Development • Information related to 2019 Integrated Resource Plan Update 	<ul style="list-style-type: none"> • Discussion • Discussion • Discussion
July 11, 2019	Board WOODLAND	<ul style="list-style-type: none"> • Debit Collection Policy (tentative) • Residential Time of Use – Presentation by PG&E 	<ul style="list-style-type: none"> • Informational • Informational

July 25, 2019	Advisory Committee WOODLAND	<ul style="list-style-type: none"> Residential Time of Use Rate Classes (Draft Report) Local Resource Development Information related to 2019 Integrated Resource Plan Update 	<ul style="list-style-type: none"> Discussion Discussion Discussion
August 8, 2019	Board DAVIS	<ul style="list-style-type: none"> 	<ul style="list-style-type: none">
August 22, 2019	Advisory Committee DAVIS	<ul style="list-style-type: none"> Residential Time of Use Rate Classes – Finalize Report and Recommendation Local Resource Development Revised Procurement Guide – Review 	<ul style="list-style-type: none"> Action: Finalize Discussion Discussion
September 12, 2019	Board WOODLAND	<ul style="list-style-type: none"> Residential Time of Use Rate Classes Report Discussion on River City Bank Revolving Line of Credit 	<ul style="list-style-type: none"> Information/Discussion Discussion
September 26, 2019	Advisory Committee WOODLAND	<ul style="list-style-type: none"> Committee Evaluation of Calendar Year End (Draft Report) Revised Procurement Guide – Review Draft Recommendation 	<ul style="list-style-type: none"> Discussion Discussion
October 10, 2019	Board DAVIS	<ul style="list-style-type: none"> Approval of FY18/19 Audited Financial Statements (James Marta & Co.) Residential Time of Use Rate Classes Update on Integrated Resource Plan River City Bank Revolving Line of Credit 	<ul style="list-style-type: none"> Action Action Discussion Discussion/Action
October 24, 2019	Advisory Committee DAVIS	<ul style="list-style-type: none"> Committee Evaluation of Calendar Year End (Draft Report) Revised Procurement Guide- Review Draft Recommendation Update on Integrated Resource Plan 	<ul style="list-style-type: none"> Discussion Discussion Information
November 14, 2019	Board WOODLAND	<ul style="list-style-type: none"> 	<ul style="list-style-type: none">
November 28, 2019 Thanksgiving Holiday – need to reschedule	Advisory Committee WOODLAND	<ul style="list-style-type: none"> Committee Evaluation of Calendar Year End (Draft Report) Revised Procurement Guide – Finalize Recommendation to Board 	<ul style="list-style-type: none"> Discussion Action: Recommendation to Board
December 12, 2019	Board DAVIS	<ul style="list-style-type: none"> Election of Officers for 2020 	<ul style="list-style-type: none"> Nominations
December 26, 2019 Need to reschedule	Advisory Committee	<ul style="list-style-type: none"> Election of Officers for 2020 Finalization of Committee Calendar Year End Report 	<ul style="list-style-type: none"> Nominations Approve Report

	DAVIS		
January 9, 2020	Board WOODLAND	<ul style="list-style-type: none"> • Receive CAC Calendar Year End Report • Approve Revised Procurement Guide 	<ul style="list-style-type: none"> • Receive Report • Action
January 23, 2020	Advisory Committee WOODLAND	<ul style="list-style-type: none"> • Review and Discuss Task Groups 	<ul style="list-style-type: none"> • Discuss/Action