



**Valley Clean Energy Alliance (VCEA)
Community Advisory Committee (CAC) Meeting
Thursday, March 28, 2019 at 5:30 p.m.**

City of Woodland Council Chambers, 2nd Floor, 300 1st Street, Woodland, CA 95695

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 February 28, 2019 Committee Meeting Minutes.**
- 6. Receive Customer Enrollment Update as of March 22, 2019.**



REGULAR AGENDA

7. **Review and provide comments on Rates and Services Task Group's draft report on the reassessment of Solar Home and Business (Net Energy Metering) enrollment date (Marsha Baird, Chair of Rates and Services Task Group). (Discussion)**
8. **Review and provide comments on Rates and Services Task Group's draft report on the Rate Structure / Dividend Program for 2020 Fiscal Year End. (Discussion)**
9. **Review Long Term Renewable Solicitation Short List results and pending recommendation to Board to continue long-term renewable procurement efforts beyond the initial effort with a focus on local renewable resources. (Information)**
10. **Review and provide feedback on the Long-Term Load Forecast to be submitted to the California Energy Commission as part of the Biannual 2019 Integrated Energy Planning report filing. (Discussion)**
11. **Receive Information on Residential Time of Use Rate Classes.**
12. **Receive and update Community Advisory Committee 2019 Long-Term Calendar.**
13. **Advisory Committee Member and Staff Announcements:** 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 has been scheduled for Thursday, April 25, 2019 at 5:30 p.m. at the Valley Clean Energy administrative offices located at 604 2nd Street, Davis, CA 95616.

The next Valley Clean Energy Alliance *Board* meeting is scheduled for Thursday, April 11, 2019, at 5:30 p.m. at the City of Davis Community Chambers, 23 Russell Boulevard, Davis, CA 95616.

14. **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 February 28, 2019 Meeting Minutes
DATE: March 28, 2019

Recommendation

Receive, review and approve the attached draft February 28, 2019 CAC meeting Minutes.



MINUTES OF THE VALLEY CLEAN ENERGY ALLIANCE
COMMUNITY ADVISORY COMMITTEE MEETING
Thursday, February 28, 2019

Chair Braun opened the Community Advisory Committee of the Valley Clean Energy Alliance in regular session beginning at 5:32 p.m. at the Davis Senior Center located at 646 A Street, Davis, California.

Welcome and Roll Call

Committee Members Present: Gerry Braun (Chair), Christine Shewmaker (Vice-Chair), Marsha Baird (Secretary), Mark Aulman, David Springer and Lorenzo Kristov (arrived at 5:34 p.m.)

Committee Members Absent: Yvonne Hunter and Christine Casey

Approval of Agenda

Christine Shewmaker made a motion to approve the February 28, 2019 Agenda, seconded by Mark Aulman. Motion passed unanimously with Yvonne Hunter and Christine Casey absent.

Public Comment

Chair Braun opened the floor for public comment.

Matt Williams, resident of Davis and Chair of the City of Davis Finance and Budget Advisory Committee, commented that as a rate payer and with the disruption by PG&E, he suggests to “double down” on efforts on getting solar to customers. Getting NEM customers enrolled will make VCE self-reliant within our own micro-grid. In addition, he strongly feels that VCE should be opting up customers and offering incentives for those people to opt up and go 100% renewable. Being self-reliant is to our benefit.

John Mott-Smith commented that he tries to make the meetings but has been having problems getting to them, he is here to listen in.

Chair Braun thanked the public for their comments and closed the public comment period.

VCEA Staff and Advisory Task Group Reports

Chair Braun opened up the Staff and Advisory Task Group report period. The Legislative / Regulatory and Rates and Dividend task groups decided to provide status reports during Item #11: Task Group Charges.

Staff Lisa Limcaco informed those present that the California Public Utilities Commission approved the Energy Resource Recovery Account (ERRA) last week on Thursday, which means that PG&E has fifteen (15) days to produce an advice letter with the new rates. The AET (annual electric true-up) will go into effect March 1st. AET will increase generation rates about 1%, ERRA generation rates were supposed to drop about 2%, but most likely will see an overall rate increase.

Outreach Task Group: Mr. Aulman, Chair of the Outreach Task Group, provided an update of what the Outreach Task Group has been working on, such as: reviewed



comments to website and had conference call on same, discussed opt up widow cling, provided input and conference call regarding draft updated outreach plan, and assisted with small opt up brochure.

Consent Agenda

Ms. Shewmaker made a request to pull Item 7: “CAC to recommend to Board to approve the updated Strategic Marketing and Communications Plan” from the Consent Agenda and move it to the Regular Agenda.

Marsha Baird made a request to pull Item 6: “Customer Enrollment Update” from the Consent Agenda and move it to the Regular Agenda.”

Chair Braun announced to those present that Items 6 and 7 would be addressed first during the Regular Agenda.

Approval of January 24, 2019 Committee Meeting Minutes

Ms. Baird made a motion to approve the January 24, 2019 meeting minutes, seconded by Mr. Aulman. Motion passed unanimously with Yvonne Hunter and Christine Casey absent.

Regular Agenda: Receive Customer Enrollment Update

Ms. Baird asked reiterated Chair Braun’s request at the January 2019 CAC meeting, that information about NEM customers be added to the Customer Enrollment chart/update. Chair Braun suggested that possibly a pie chart of enrolled and not enrolled yet (potential). Chair Braun opened it up for Member discussion and public comment.

Public Comment: Mr. Williams commented that it is his thought that the CAC should be looking at the intended audience for this NEM information and suggested that showing how much people are saving through their enrollment might have more meaning and impact. For example: showing what people have saved and have VCE be able to drill down on the information when asked questions.

Ms. Shewmaker made a motion to receive the Customer Enrollment update as of February 21, 2019 and asked that Staff add NEM information to the updates that are provided, seconded by Mr. Aulman. Motion passed unanimously with Yvonne Hunter and Christine Casey absent.

Outreach Plan

Ms. Shewmaker asked for this item be pulled from the Consent Agenda because it does not address climate concerns. One of the items outlined in the CAC’s Progress Report dated December 2018, specifically in the Phase 2 portion outlining suggested projects and activities to be addressed in 2019, is to “encourage and inform public discourse regarding the need and urgency to address climate concerns”. Ms. Shewmaker made a motion to include in the Marketing and Communications Plan throughout, education on the urgency to address climate change, seconded by Chair Braun. Chair Braun opened it up for discussion.

After a thorough discussion, Ms. Shewmaker amended her motion to have Green Ideals, Staff, and the Outreach Committee include verbiage throughout the Plan about educating on the urgency to address climate change and recommend that the VCE Board of Directors approve the updated



Strategic Marketing & Communications Plan with the additional language, seconded by Mr. Aulman. Motion passed unanimously with Yvonne Hunter and Christine Casey absent.

Solar Home and Business/Rate Option Review

Chair Braun moved this item to after the videoconference call with Green Ideals, VCE's customer outreach and marketing consultant.

Videoconference Call with Green Ideals

Introduction of Susan Bierzychudek of Green Ideals, Valley Clean Energy's customer outreach and marketing consultant, to the Advisory Committee. Chair Braun thanked her for making herself available for this evening. She briefly reviewed first year goals and objectives and provided the status of a few of the projects currently being worked on with VCE Staff and Outreach Task Group.

Informational: Solar Home and Business Enrollment / 100% Renewable Rate Option Review

100% Renewable Rate Option Review: VCE Staff Jim Parks reviewed informational slides covering the cost of opting up to Ultra Green (100% renewable), estimated costs for local governments to opt up, and approximate costs for school districts to opt up. A question and answer period followed. It was suggested that larger window clings be made for businesses who have opted up.

Ms. Shewmaker made a motion to recommend to the Board to consider their individual Agencies (local governments) considering opting up their municipalities, seconded by David Springer. Chair Braun opened the floor for discussion.

It was suggested that Staff provide financial information (costs and benefits) on each jurisdiction, including calculations of greenhouse reduction, cost, etc., to the Board.

After some discussion, Ms. Shewmaker pulled her motion. Chair Braun made a motion to recommend to the Board to consider their individual Agencies (local governments) opting up to Ultra Green and request that Staff provide relevant cost and benefits to them at their next Board meeting, seconded by Mr. Springer. Motion passed unanimously with Yvonne Hunter and Christine Casey absent.

Solar Home and Business [(Net Energy Metering (NEM)] Enrollment: Ms. Baird provided a report from the Rates and Services Task Group. The task group reviewed solar home and business (Net Energy Metering "NEM") enrollment; looked at how to bring NEM customers to VCE sooner than scheduled; reviewed numerous different scenarios with a variety of factors; and looked at the possibility of bringing in residential customers prior to commercial customers. The task group always keeping in mind VCE's financials, PG&E bankruptcy and PCIA rates. The task group is very interested in moving forward with bringing in NEM customers as soon as possible. The task group would like to invite the other Members for their ideas, brainstorming and suggestions on ways to look at things.

A question and answer period followed, with suggestions that Staff and the task group look at NEM generation capacity and time of use.



**Rate Structure
Possible Dividend
Program for 2020
Fiscal Year**

Ms. Limcaco reviewed several slides that covered the following: background (slide 5), purpose of the staff report and presentation (slide 6), key considerations (slide 7), rate design impacts on customer op-outs (slide 8), financial stability (slide 9), necessary cash reserves (slide 10), allocation of surplus and options both local programs and/or dividend (slides 11-12), and allocation of net margin (slides 13-14).

A discussion of the information occurred resulting in several suggestions: 1) the possibility of a customer giving their dividend to a specific program of their choosing, 2) encourage and educate customers as to why they should opt up, and 3) the need for the CAC to discuss local programs.

Lastly, Ms. Limcaco reviewed the draft recommendation of the rate structure that will be presented to the Board at their March meeting asking for the Board's comments. Ms. Baird asked that if Members had ideas of local programs that they be brought to the Rates and Services Task Group.

**2019 Community
Advisory
Committee Task
Groups**

Chairperson Braun introduced this item and asked that each Task Group Chair briefly outline their charges.

- A. Introduce 2019 Task Group Chairs and receive / approve proposed Task Group charges for three (3) task groups:
 1. Outreach – Mark Aulman highlighted the charges.
 2. Legislative / Regulatory – Lorenzo Kristov highlighted the charges as Chair Yvonne Hunter was absent this meeting.
 3. Rates and Services - Ms. Baird highlighted the charges. David Springer asked to be excused from the task group due to conflicting schedules on Thursdays. Ms. Shewmaker asked Mr. Springer to do a presentation on local programs for the March 28th CAC meeting. Mr. Springer agreed to do a presentation.

Mr. Kristov made a motion to approve the 2019 Task Group charges, seconded by Mr. Aulman. Motion passed unanimously with Yvonne Hunter and Christine Casey absent.

- B. Ms. Shewmaker provided an update and informed those present that Interim General Manager Mitch Sears informed the CCAs on their CalCCA call that VCE's CAC was interested in interacting with other CCA advisory committees and if any of the CCAs had an issue to let him know. Ms. Shewmaker was informed that Mr. Sears will follow up with the CCAs again at their next CalCCA call to ensure that there are no objections to this request.

**Receive and
Amend 2019 CAC
Long Range
Calendar**

The CAC received a copy of the Board and CAC Long Range Calendar for 2019. It was requested that the local programs presentation by CAC Member David Springer be added to the March 28th meeting agenda.



**Advisory
Committee
Member and Staff
Announcements**

Mr. Kristov announced that at the next City of Davis Council Chambers meeting scheduled for next week on Tuesday, March 5th the Council will address and adopt a Climate emergency Declaration, thereby addressing the urgency to address climate change and to reiterate the city's dedication to this issue.

There were no other announcements.

Next Meeting

The next meeting is scheduled for Thursday, March 28, 2019 at 5:30 p.m. at the City of Woodland Council Chambers located at 300 1st Street, Woodland, California.

Adjournment

The meeting was adjourned at 7:55 p.m.

Alisa M. Lembke
Board Clerk/Administrative Analyst

VALLEY CLEAN ENERGY ALLIANCE

Staff Report – Item 6

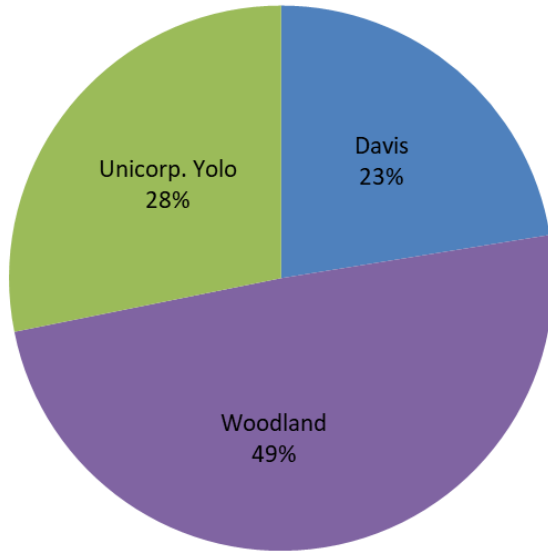
TO: VCEA Community Advisory Committee
FROM: Mitch Sears, Interim General Manager, VCEA
SUBJECT: Customer Enrollment Update (Information)
DATE: March 28, 2019

RECOMMENDATION

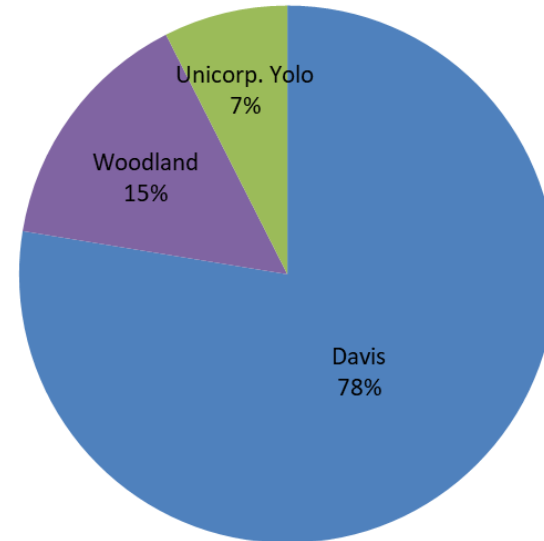
Receive and review the attached Customer Enrollment update as of March 22, 2019.

Enrollment Update

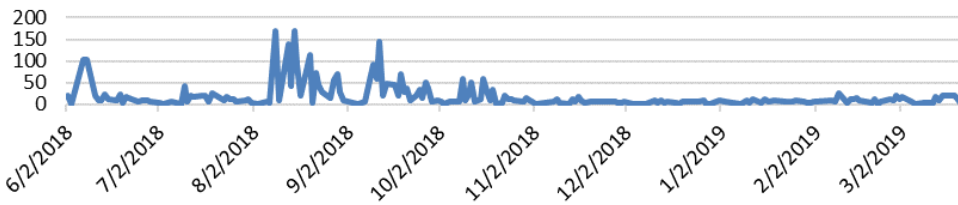
4,639 Opt Outs
7% of customers



107 Opt Ups



Daily Opt Outs



	Eligible	Opt-Out	% Opt Out
Residential	56,500	3,916	6.9%
Non-Residential	8,500	723	8.5%
Total	65,000	4,639	7.1%

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: VCE Community Advisory Committee

FROM: Mitch Sears, Interim General Manager

SUBJECT: Reassessment of Solar Home and Business (Net Energy Metering) Enrollment Date

DATE: March 28, 2019

The purpose of this report is to transmit the Rates and Services Task Group's *draft* report on the reassessment of the Solar Home and Business (Net Energy Metering) enrollment date.

The Task Group would like your feedback.

Attachment: Rates and Services Task Group NEM Enrollment Reassessment Draft Report

***NEM Enrollment Reassessment Draft Report
Rates and Services Task Group
3/28/19 CAC Meeting***

Background:

There are approximately 7,000 solar accounts in the VCE service area with installations prior to VCE's launch in June 2018. These future VCE customers will represent 11% of VCE's 65,000 customers. The enrollment of these solar residential and commercial accounts has been delayed twice by VCE. First, in May 2018 solar enrollment was delayed from June 2018 to January 2019 in order to develop a revised NEM policy to incorporate some of the benefits of PG&E's NEM policy. Second, in December 2018 solar enrollment was further delayed due to the financial impacts to VCE caused by CPUC policy changes. No date has been determined or communicated to these solar residential and commercial accounts for when they will be enrolled as VCE customers.

Key Points to Consider:

1. Financial uncertainty will continue with the PG&E bankruptcy. PG&E has recently asked for yet another delay in calculating the revised PCIA costs and PG&E rates for 2019. VCE needs to serve all of its customers regardless of the volatility and uncertainty in the business. It is inappropriate to single out one subset of customers and message that they are costly to VCE to serve. All customers are affected by the increase in PCIA, the increase in power costs and the increase in RA (resource adequacy) requirements, yet solar accounts are being singled out as causing VCE financial strain and are being asked to wait. While there are some carrying costs associated with the annual true-ups in the current NEM policy, this should not be a reason to delay their enrollment further.
2. VCE has a legal obligation to serve all the accounts in its service area. The Rates and Services Task Group has not evaluated any potential litigation or other associated risks with enrollment deferrals.
3. The current NEM postponement was a financially-based decision made in November 2018 intended to mitigate the budgetary impacts of the increase in PCIA costs, increased power costs and increased RA requirements. The operating budget provided at the March 2019 Board meeting showed improved financials for VCE. The actual/estimated budget for FY18/19 shows a Net Income of \$5,101 vs \$3,821 estimated in November 2018. VCE is building reserves in FY18/19, with the Net Margin currently estimated to be 10% (5% above the target 5%). (See Tables 1 & 2)
4. Solar customers are natural partners for VCE. They bring clean energy to the grid and to their community. Solar residential and commercial accounts in Yolo County provided an estimated 160 GWh in 2018. Installation of solar panels provides jobs to the community. Solar customer investment and decisions should be recognized and acknowledged by VCE as a major, quantifiable benefit to Yolo County and the VCE member communities that far outweigh any economic impacts related to rates. PG&E has historically undervalued the solar customer and VCE should strive to differentiate itself from PG&E and avoid following suit.

Recommendation:

The Rates and Services Task Group recommends 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, and b) 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.

Table 1. Financial Impacts of PCIA and Policy Modifications (Presented to Board November 15, 2018)

Policy Modification Action	Fiscal Impact (\$1,000's)	
	FY 2018/19	FY 2019/20
Net income before policy modifications	\$2,259	\$(911)
Postpone NEM enrollment	\$779	\$1,767
Match PG&E generation rate	\$783	\$1,744
Net income after policy modifications	\$3,821	\$2,600

Table 2. VCE Preliminary Operating Budget (Presented to Board March 14, 2019)

**VALLEY CLEAN ENERGY
PRELIMINARY OPERATING BUDGET
FY 2019/2020**

	APPROVED BUDGET FY2018/2019	ACTUAL YTD JAN 31, 2019 (7 MO) + FORECAST (5 MO) FY 2018/2019	PRELIMINARY BUDGET FY 2019/2020
OPERATING REVENUE	\$ 54,314	\$ 49,526	\$ 47,260
OPERATING EXPENSES:			
Cost of Electricity	41,103	40,207	40,144
Contract Services	2,719	2,444	2,599
Staff Compensation	1,358	1,047	1,200
General, Administration and other	1,094	554	620
TOTAL OPERATING EXPENSES	46,274	44,252	44,563
TOTAL OPERATING INCOME	8,040	5,274	2,697
NONOPERATING REVENUES(EXPENSES)			
Interest income	89	25	54
Interest expense	(590)	(194)	(175)
TOTAL NONOPERATING REVENUE (EXPENSES)	(501)	(169)	(121)
NET MARGIN	\$ 7,539	\$ 5,105	\$ 2,576
NET MARGIN %	13.88%	10.31%	5.45%

VALLEY CLEAN ENERGY ALLIANCE

Staff Report – Item 8

TO: Community Advisory Committee

FROM: Alisa Lembke, Board Clerk – Administrative Analyst

SUBJECT: Rate Structure / Possible Dividend Program

DATE: March 28, 2019

BACKGROUND

In January 2019, staff recommended that the Community Advisory Committee (CAC) create a task group to collaborate with staff to develop a new rate structure and dividend program for VCE's 2020 fiscal year. The CAC created a Rates and Services Task Group and have collaborated with staff in developing a draft Dividend program.

A preliminary draft Dividend program was provided to the CAC at your February 28, 2019 meeting. The Committee's comments and suggestions were incorporated into a draft Dividend program and guidelines, then presented to the Board of Directors at their March 14, 2019 meeting for their comments. Those comments were then communicated to the Rates and Services Task Group for consideration.

Attached is the Rates and Services Task Group's *draft* report for the Committee's review and comments. The Task Group would like input and direction from the CAC Members and Staff, prior to a final report and recommendation accompanying the Rate Structure/Dividend Program for the Board's adoption.

Attachment: Rates and Services Task Group draft report on New Rate Structure/Dividend Program

***New Rate Structure/Dividend Program Draft Report
Rates and Services Task Group
3/28/19 CAC Meeting***

Background:

At the February 28, 2019 CAC Meeting, Staff presented an overview of a proposed dividend program which would offer bill credits to VCE customers if certain financial thresholds are met. This program would be in lieu of any discounts to PG&E's rates. Staff presented a similar overview to the VCE Board on March 14, 2019. The Rates and Services Task Group met with Staff over the previous few weeks to assist in the development of the guidelines for the Dividend program.

Recommendation:

The task group is in support of the Dividend Guidelines presented by Staff with one addition – the task group recommends that dividends should not be paid out until all accounts in the VCE service area have been enrolled or are in the process of being enrolled.

DRAFT

VALLEY CLEAN ENERGY ALLIANCE

Staff Report – Agenda Item 9

TO: Valley Clean Energy Alliance Community Advisory Committee

FROM: Mitch Sears, Interim General Manager
Gary Lawson, Sacramento Municipal Utility District (SMUD)

SUBJECT: Long Term Renewable Solicitation Short List (Information)

DATE: March 28, 2019

VCE’s Long-Term Renewable Solicitation

As you recall, on August 13, 2018, SMUD, on behalf of VCE, issued a solicitation for Long Term Renewable power supply.

Responses, which were received on September 17, 2018, included proposals from 13 developers for 32 projects, of which 23 were unique (some developers bid variants of the same project).

Pass/Fail Consideration

After compiling and consolidating the technical details from each response, Projects were evaluated for Pass/Fail criteria. You’ll recall that we made clear in the solicitation that projects, at a minimum, had to satisfy certain criteria to even be considered. Those criteria with effective pass/fail scoring included:

Table 1. Pass/Fail Criteria

Criteria	Pass/Fail Threshold
<i>Siting</i>	Projects cannot be proposed for land with a prime agricultural designation. Projects cannot be proposed for areas that are designated as Renewable Energy Transmission Initiative (“RETI”) Category 1 or 2. Category 1 lands are those identified where development is prohibited by law or policy. Category 2 lands are those where cultural or environmental conflicts would be highly likely and/or controversial.
<i>Development Status</i>	Projects have to at least have filed a permit application with the relevant land use authority and received an acknowledgment of the filing from such authority.

	Projects have to provide evidence of site control.
Out-Of-State Resources	Projects have to be located within California.
Interconnection Status	Projects must already be in an interconnection queue and have requested full capacity deliverability for the project interconnection.

6 Projects did not make it through the pass/fail: 2 were proposed to be sited on RETI Category 2 lands; 1 did not request full deliverability with its interconnection request; 1 was out-of-state; 1 had not submitted for a permit; and finally, 1 was deemed non-compliant for not providing a fixed price bid.

Table 2 below shows a summary of the bids received by technology and the bids that made it past the pass/fail criteria.

Table 2. Bid Summary

Renewable Technology	Unique Projects Bid		Projects Meeting "Pass" Criteria	
	#	Capacity	#	Capacity
Photovoltaic	18	941.4 MW	16	900.4 MW
Geothermal	1	9.0 MW	0	0.0 MW
Small hydroelectric (30 MW or less)	1	5.5 MW	1	5.5 MW
Wind	3	103.5 MW	0	0.0 MW
Total	23	1059.4 MW	17	905.9 MW

Preliminary Screening

The next step was to perform a preliminary screening that was used to reduce the project list to a limited number of projects that would then receive an economic evaluation and consideration for a short list. In the preliminary screening, projects were ranked. Ranking criteria included:

- Permit progress*
- Status of Cultural/Environmental surveys*
- Whether or not sensitive cultural or habitat resources were identified*
- CEQA status*
- Whether wildlife permits were needed and obtained*
- Location of project (northern California preferred)*
- Whether the project was local, regional or other*
- Whether project could be online and delivering energy by April 1, 2021*

Only the highest ranked 9 projects were selected to move on to the short list evaluation stage.

Short List Evaluation

Economic evaluations were performed on the 9 projects, where the levelized contract prices were compared to expected value from sales of the power component back to the CAISO and resource adequacy capacity value. The result of the economic evaluations was to determine an implicit renewable premium for each project. The short term renewable PCC1 contracts that VCE has in its portfolio have an average renewable premium of \$15.73/MWh for 2019

deliveries. Many of the projects bid to VCE had prices low enough that the implicit renewable premiums are negative, meaning the cost is lower than the sum of the expected energy and capacity values.)

Key factors in determining which projects to short list were:

- At least one project selected could deliver any significant energy in 2020.*
- Whether total energy delivered from all selected projects will meet the legal requirement for significant energy under long term contract in 2021.*
- Price (value)*
- Selection of projects to supply at least the VCE minimum 42% renewable content in 2021 (and beyond).*

Short List Selection

Two projects have been selected for short listing, a 72 MW solar project, and a 40 MW solar project. Neither of the projects are considered either Local or Regional projects by VCE’s definition. They both were selected for the following key reasons: The two projects provided a renewable volume totaling at least 42% of VCE overall energy portfolio starting in 2021; one of the two project will begin deliveries in 2020 in time to meet the deminimis long term contracting requirement in the 3rd RPS compliance period (2017 – 2020); Both projects had favorable pricing. No other combination of projects provided enough energy in 2021 to satisfy the RPS minimum long term contracting requirements which begin in 2021.

One of the projects is connected to PG&E’s system, and the other project is connected to SDG&E’s system.

The expected commercial operation date of one project is 10/1/2020, and the second is 1/1/2021.

Table 3 below shows how the expected energy production from the projects impacts VCE’s renewable portfolio. Additionally, Table 3 shows the aggregate net implicit renewable premium.

Table 3. Portfolio Impacts of Short Listed Projects

	PPA Capacity	2019	2020	2021	2022	2023	2024
Total Supply	112 MWs	0	37,915	326,203	326,203	326,203	327,108
VCEA Load		682,411	685,357	729,467	733,114	736,779	740,463
Incremental Contribution to Renewable Content		0%	6%	45%	44%	44%	44%
Implicit Combined Premium			\$ (3.79)	\$ (3.79)	\$ (3.79)	\$ (3.79)	\$ (3.79)

Remaining Solicitation Process

Staff will be completing the short-listing process, which includes executing letters of intent, collecting short list deposits and setting up meetings with the respective project developers. The parties will then begin Power Purchase Agreement negotiations.

Staff is targeting having negotiations completed and agreements presented to the Board for approval at the June 13, 2019 meeting.

DISCUSSION

Finally, when staff goes to the Board for approval of the resulting Power Purchase Agreements, staff is planning on proposing a recommendation to the Board to proceed with Local renewable procurement efforts to add additional renewable resources to VCE's portfolio such that it can achieve a 60% renewable portfolio content well in advance of the state mandated date of 2030.

VALLEY CLEAN ENERGY ALLIANCE

Staff Report - Item 11

TO: Community Advisory Committee

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

SUBJECT: Residential Time of Use Rate Update

DATE: March 28, 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 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.

The rates will be rolled out over an extended period and, 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 well before that time and would like to come to a VCE board meeting to present the information.

UPDATE

Staff would like to provide information to the Community Advisory Committee to keep them apprised of ongoing activities. The presentation provided by VCE staff will give an overview of the rate, implementation schedule, results of the CCA pilots and expected next steps.

**VALLEY CLEAN ENERGY ALLIANCE
COMMUNITY ADVISORY COMMITTEE**

Staff Report – Item 12

TO: VCE Community Advisory Committee
FROM: Alisa Lembke, Board Clerk/Administrative Analyst
SUBJECT: Board and CAC 2019 Long Range Calendar
DATE: February 28, 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 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"> • ERR/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"> • New Rate Structure / Dividend Program • Long Term Load Forecast – Biannual 2019 Integrated Energy Planning Report • Long Term Renewable Solicitation Short List 	<ul style="list-style-type: none"> • Approve • Information • Information
April 25, 2019	Advisory Committee DAVIS	<ul style="list-style-type: none"> • Net Energy Metering (NEM) Enrollment – Reassessment – Draft Report • Residential Time of Use Rate Classes 	<ul style="list-style-type: none"> • Action: Finalize • Discussion
May 9, 2019	Board WOODLAND	<ul style="list-style-type: none"> • Residential Time of Use Rate Classes (PG&E Presentation) 	<ul style="list-style-type: none"> • Information/Discussion
May 23, 2019	Advisory Committee WOODLAND	<ul style="list-style-type: none"> • Net Energy Metering (NEM) Enrollment – Reassessment Finalize Report to Board • Residential Time of Use Rate Classes 	<ul style="list-style-type: none"> • Action: Recommendation to Board
June 13, 2019	Board DAVIS	<ul style="list-style-type: none"> • Final Approval of FY19/20 Operating Budget • Net Energy Metering (NEM) Enrollment Reassessment Report 	<ul style="list-style-type: none"> • Approval • Action
June 27, 2019	Advisory Committee DAVIS	<ul style="list-style-type: none"> • Residential Time of Use Rate Classes • Local Resource Development 	<ul style="list-style-type: none"> • Discussion • Discussion
July 11, 2019	Board WOODLAND	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
July 25, 2019	Advisory Committee WOODLAND	<ul style="list-style-type: none"> • Residential Time of Use Rate Classes (Draft Report) • Local Resource Development 	<ul style="list-style-type: none"> • 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 – Finalization • Local Resource Development • Revised Procurement Guide – Review 	<ul style="list-style-type: none"> • Action: Recommendation to Board • Discussion • Discussion
September 12, 2019	Board WOODLAND	<ul style="list-style-type: none"> • Residential Time of Use Rate Classes Report 	<ul style="list-style-type: none"> • Action
September 26, 2019	Advisory Committee	<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

	WOODLAND		
October 10, 2019	Board DAVIS	<ul style="list-style-type: none"> Approval of FY18/19 Audited Financial Statements (James Marta & Co.) Update on Integrated Resource Plan 	<ul style="list-style-type: none"> Action Information
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 DAVIS	<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
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"> 	<ul style="list-style-type: none">