

Valley Clean Energy Alliance (VCEA) Community Advisory Committee (CAC) Meeting Thursday, August 22, 2019 at 5:30 p.m. City of Woodland Council Chambers 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 <u>Alisa Lembke@valleycleanenergy.org</u>.

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. Approval of Agenda

- 2. Public Comment This item is reserved for persons wishing to address the Advisory Committee on any VCEArelated 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.
- 3. Residential Time of Use Workshop Pacific Gas & Electric presentation on Proposed Program, followed by Public question and answer period. (60 minutes)

Break – 5 minutes

CONSENT AGENDA

- 4. Approval of draft July 25, 2019 Committee Meeting Minutes.
- 5. Receive Customer Enrollment Update as of August 14, 2019.



REGULAR AGENDA

- 6. PG&E's time of use rate program. Consideration of public input and staff recommendations.
- 7. Discussion of possible acquisition of PG&E distribution system assets. Receive initial answers to CAC member questions.
- 8. Receive and update Community Advisory Committee 2019 Long-Term Calendar.
- 9. Adjournment: 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 <u>Alisa.Lembke@ValleyCleanEnergy.org</u>. 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: <u>www.valleycleanenergy.org/cac-meetings</u>.

The next Community Advisory Committee meeting has been scheduled for Thursday, September 26, 2019 at 5:30 p.m. at City of Woodland Council Chambers, located at 300 1st Street, Woodland, CA 95695.

The next Valley Clean Energy Alliance *Board* meeting is scheduled for Thursday, September 12, 2019, at 5:30 p.m. at the City of Woodland Council Chambers located at 300 1st Street, 2nd Floor, Woodland, California 95695.

VALLEY CLEAN ENERGY ALLIANCE COMMUNITY ADVISORY COMMITTEE

Staff Report - Item 4

VCEA Community Advisory Committee TO: Alisa Lembke, Board Clerk/Administrative Analyst FROM: SUBJECT: CAC Draft July 25, 2019 Meeting Minutes DATE:

August 22, 2019

Recommendation

Receive, review and approve the attached draft July 25, 2019 CAC meeting minutes.



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

Chair Braun opened the Community Advisory Committee of the Valley Clean Energy Alliance in regular session on Thursday, July 25, 2019 beginning at 5:30 p.m. at the City of Woodland Council Chambers, located at 300 1st Street, Woodland, California.

Welcome and Roll Call

Committee Membe	rs Present:	Gerry Braun (Chair), Christine Shewmaker (Vice-Chair), Marsha Baird (Secretary), Mark Aulman, Yvonne Hunter, and Christine Casey				
Committee Membe	rs Absent:	Lorenzo Kristov, David Springer				
Approval of Agenda		made a motion to approve the July 25, 2019 Agenda, seconded n. Motion passed unanimously with Lorenzo Kristov and David				
Closed Session	Chair Braun dela due to no public	ayed the Public Comment period until after the Closed Session c being present.				
	Closed Session a	Advisory Committee (CAC) adjourned their meeting to go into at 5:32 p.m. The CAC returned to their regular Agenda at 6:11 n then moved on to the Consent Agenda.				
Public Comment	Director and Part campaigns and b	ed the floor for public comment. Wesley Sagewalker, Senior ner of Spafford & Lincoln, a consulting firm specializing in political usiness development, introduced himself as the as the representative ing with VCE on the Aggie Research Campus Team project which is				
VCEA Staff and Advisory Task Group Reports		oup – Ms. Hunter informed those present that Assembly Bill 56 o longer be taken up later.				
	<u>Outreach Task Group</u> – Mr. Aulman informed those present that the Task Group has been working on the Net Energy Metering (NEM) outreaching messaging and the formation of Opt Up to UltraGreen campaign.					



<u>Rates and Services Task Group</u> – Marsha Baird informed those present that there was nothing to report as the Task Group has an item on the Agenda.

Approval of Items on Consent Agenda	Ms. Hunter made a motion to approve the consent items, Ms. Baird seconded the motion. Motion passed with Christine Casey abstaining from approving the June 27, 2019 Minutes with Lorenzo Kristov and David Springer absent.
Review and Discuss Residential Time of Use Proposal	Interim General Manager Mitch Sears introduced this item. Director of Customer Care & Marketing Jim Parks reviewed slides on Pacific Gas & Electric's (PG&E) Residential Time of Use (RTOU) proposal. Several questions were asked by the Committee Members present. The CAC requested further information prior to making a recommendation to the Board. There will be a public meeting on Thursday, August 22 nd for PG&E to provide information on their RTOU proposal and answer questions. Thereafter, Staff will be asking the CAC to make a recommendation to the Valley Clean Energy Board of Directors for the Board's meeting scheduled for Thursday, September 12, 2019.
Informational Presentation on Potential Local Energy and Efficiency Programs	Mr. Sears introduced this item. Mr. Parks reviewed slides on potential local energy and efficiency programs. CAC will work with Staff on a plan for near, mid and long-term programs for VCE to develop and implement.
2020 Integrated Resource Plan and Strategic	Mr. Sears introduced this item and provided an update on the IRP process and how it relates to strategic planning.
Plan Coordination	VCE Staff Olof Bystrom reviewed slides on the 2020 IRP schedule, resource portfolio and considerations, resource mix, and other related information.
Rates and Services task Group List of Priority Tasks for Remainder of 2019	Ms. Baird reviewed list of priority tasks for the remainder of 2019. The Task Group asked the other CAC Members for final input on their list. Those present provided their priorities and it was concluded that the Task Group will focus on local program options such as energy efficiency and electrification and exploring the possibility of VCE offering incentives for customers, especially NEM customers, to install energy storage.
Long Range Calendar 2019	The Integrated Resource Plan schedule is to be added to the Long Range 2019 calendar and when available, the Strategic Plan timeline.



Advisory Committee Member and Staff Announcements	Mr. Sears informed those present that he recently signed a Letter of Intent with a solar project located not within Yolo County. He informed those present that the next step is to negotiate a Power Purchase Agreement (PPA). He reminded those present that the definition of "local" is Yolo County and surrounding counties. He also informed those present that several CCAs met with the new PG&E CEO and other Staff in San Francisco, the meeting was set up by East Bay Community.
	Christine Casey complimented CalCCA for doing a great job on Assembly Bill 56.
	Chair Braun informed those present that the City of Davis is very close to passing a code for electrification. His thought that possibly this can be a collaboration between VCE and the City of Davis.
Adjournment to Next Meeting	The meeting was adjourned 7:46 p.m. to the next meeting scheduled for Thursday, August 22, 2019 at 5:30 p.m. at the City of Woodland Council Chambers.

Alisa M. Lembke Board Clerk/Administrative Analyst

VALLEY CLEAN ENERGY ALLIANCE

Staff Report – Item 5

TO: VCEA Community Advisory Committee

FROM: Mitch Sears, Interim General Manager, VCEA

SUBJECT: Customer Enrollment Update (Information)

DATE: August 22, 2019

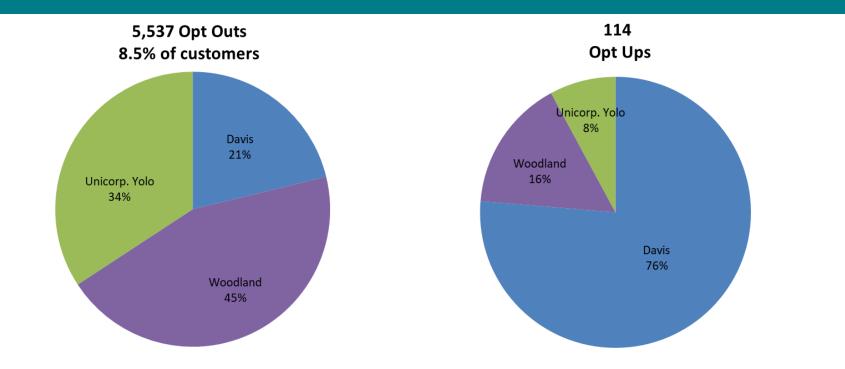
RECOMMENDATION

Receive the Customer Enrollment update as of August 14, 2019.

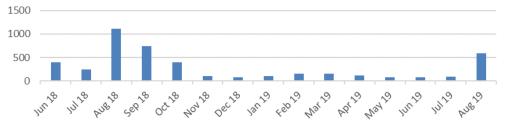
Attachment:

1. August 14, 2019 Customer Enrollment update

Enrollment Update



Monthly Opt Outs



	Eligible	Opt-Out	% Opt Out
Residential	56,500	4,779	8.5%
Non-Residential	8,500	758	8.9%
Total	65,000	5 <i>,</i> 537	8.5%

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



VALLEY CLEAN ENERGY ALLIANCE

Staff Report - Item 6

то:	Community Advisory Committee
FROM:	Mitch Sears, Interim General Manager Jim Parks, Director of Customer Care and Marketing
SUBJECT:	Recommendation to Adopt the PG&E Residential Time of Use Rate (RTOU) and associated first-year bill protection program
DATE:	August 22, 2019

STAFF RECOMMENDATION

Make a recommendation to the VCE Board in support of the PG&E RTOU rates in VCE service area and to provide first-year bill protection to new RTOU customers.

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 new rate is optional for Community Choice Aggregators (CCAs).

PG&E has been working closely with CCAs to ensure a smooth transition across PG&E service territory and has board approvals from East Bay Community Energy, Sonoma Clean Power and Redwood Coast Energy Authority to participate. In addition, MCE, Silicon Valley Clean Energy and Peninsula Clean Energy have staff recommendations in favor of RTOU. Other CCAs are favorable towards the rate but have not made firm commitments.

RTOU pilot studies were performed with two CCAs, MCE and Sonoma Clean Energy, along with studies completed by PG&E. The results showed that RTOU rates helped reduce electrical loads during peak periods. In hot climates (Yolo County), the load reduction averaged 5.2%. SMUD performed a similar study in 2012-2013 and showed similar results of 5.9% peak load reduction due to RTOU.

July 25th CAC Meeting Discussion

As part of its July 25th discussion on RTOU the CAC posed several questions which are addressed below:

- 1. What will the impact of adopting RTOU be on VCE's budget considering we are in a hot climate and customers may reduce peak loads around 5-6% on average?
- 2. What will the financial impacts be on energy procurement?
 - Staff response to questions 1 and 2: As presented at the meeting July CAC meeting, PG&E's calculations, assuming no change in behavior, showed customers spending

more by \$300,934 and spending less by \$141,697 if there was no shift in residential customer energy use from peak to non-peak periods. The PG&E analysis represents the "worst case" scenario (Base Case in Table 1). Table 1 below provides additional VCE staff analysis of the potential financial impacts that shows the PG&E scenario and three other potential outcomes based on percentage of load shift away from the peak RTOU period of 4pm-9pm. Based on PG&E's analysis previously shared with the CAC, staff anticipates the most likely scenario will have the residential customer class shifting approximately 5.5% of its use from peak to non-peak times (Scenario 2 in Table 1). The other scenarios are presented for comparison purposes to show a range of less favorable and more favorable outcomes.

Table 1 shows potential net fiscal impact to VCE when the key drivers of revenues paid by customers and cost savings from reduced resource adequacy (RA) power purchases are factored in. It is important to note that it is assumed within each scenario that VCE will offer bill protection for the first year to match PG&E. This results in a fiscal cost to VCE in the first several years until the bill protection is "paid off", thereafter the analysis indicates that there will be a net positive fiscal impact if key assumptions remain stable (e.g. RTOU participation rates, RA costs, etc). Due to the number and uncertainty associated with key variables the figures included in the table should be considered best estimates to inform policy decisions.

		<u>Table 1</u>						
Residential TOU Conversion Potential Resource Adequacy Capacity Savings								
		Base Case	S	cenario 1	9	Scenario 2		Scenario 3
Peak Reduction on 22,754 Res Customers		0.00%		1.00%		5.50%		10.00%
May - Sept RA Reductions, MW Months		0		2.88		15.83		28.78
Estimated RA Cost Savings, \$1000s		\$0		\$17		\$95		\$173
Bill Protection, \$1000s	Ś	301	Ś	298	Ś	284	Ś	271
Loss Revenue, \$1000s	\$	142	\$	143	\$	149	\$	156
Total Revenue (Cost) to VCE 1st Yr, \$1000s	\$	(443)	\$	(424)	\$	(339)	\$	(254)
Total Revenue (Cost) to VCE 2nd Yr, \$1000s	\$	159		\$172		\$230		\$288

Tabla 1

Based on its analysis staff concludes that: (1) the most likely outcome is shown as scenario 2 above with a shift of approximately 5.5% of the eligible residential load from peak to non-peak times, (2) the RTOU program with first year bill protection will become net fiscally positive for VCE after year 2 or 3 of the program, and (3) that based on the analysis and the pilot program results the net impacts of implementation of the RTOU program in VCE territory represent a very low financial risk for VCE while helping achieve organizational goals to reduce peak energy use.

- 3. What will the financial impacts be on energy procurement?
 - Staff response: Energy procurement impacts are noted in Table 1 above in the "RA Cost Savings" row of the table.

- 4. Will the PG&E rollout in VCE territory, coincide with the VCE rollout or will there be a time (between October and February) where customers will be on the TOU rate for electricity delivery and on E1 for generation?
 - The 13-month rollout schedule will be followed regardless of whether a CCA participates or not. In different CCA territories, PG&E and CCA customers will be rolled out at the same time.
- 5. Are other rates (non-E1) impacted? If so, when?
 - Only the E1 rate is targeted.
- 6. Are some rates going away specifically E6? If/when they do, will they be shifted to the new TOU?
 - E6 rate closed 5/31/16. Those customers are grandfathered in. They will remain on that rate plan until the end of 2020 the TOU time periods will remain the same. In 2021 & 2022 the TOU time periods will change.

Request for VCE to adopt RTOU

As noted, the RTOU rates will be phased in over a 13-month period beginning October 2020. If the VCE Board agrees to adopt the RTOU rates, they will go into effect during the month of February 2021. Eligible customers on the E1 rate will be defaulted to the new RTOU rate but will have the option to opt back into a standard residential rate (e.g. E1), if they choose. A rate analysis will be provided to customers 90 days prior to implementation and customers will have the opportunity to change rates and not participate in the new TOU rate. Approximately 23,000 VCE customers are eligible for the rate—47% of E1 customers.

PG&E is asking VCE (and other CCA's in its service territory), for two decisions before October 2019:

- 1. Should VCE adopt PG&E's RTOU rates?
- 2. Should VCE offer bill protection for the first year?

To date there have been four CAC presentations on this topic; three from VCE staff and one from PG&E. VCE and PG&E staff also made presentations to the VCE board on separate occasions.

STAFF RECOMMENDATIONS TO CAC

Recommend adoption of the PG&E RTOU rate and bill protection.

Staff believes that the following key factors support this recommendation:

- TOU rates are proven to reduce electrical loads during peak periods. This provides multiple benefits including:
 - \circ $\;$ Reduce impacts of overloading on the grid during peak periods.
 - Reduce the cost of purchased power during peak periods.
 - Reduce the use of expensive, GHG emitting peak power plants during peak

periods.

• Provide customers with higher levels of control over their electricity bills. Note: Staff believes it is also helpful if VCE mirrors PG&E rates in this instance so that customers can easily compare VCE and PG&E rates.

- Bill protection:
 - PG&E will offer bill protection.
 - If VCE does not offer bill protection, the likelihood of customers opting out may increase.

These recommendations in no way change VCE's ability to set rates at any time.

VALLEY CLEAN ENERGY ALLIANCE COMMUNITY ADVISORY COMMITTEE

Staff Report – Item 8

то:	VCE Community Advisory Committee
FROM:	Alisa Lembke, Board Clerk/Administrative Analyst
SUBJECT:	Board and CAC 2019 Long Range Calendar
DATE:	August 22, 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	<mark>Board</mark> WOODLAND	 Special Meeting scheduled for <i>Wednesday</i>, January 23rd, at 5:30 p.m. at Yolo County Board of Supervisors Chambers, Woodland Procurement Authority / Procure Energy for 2020 Schedule of New Rate Structure / Rebate Program 	ActionInformational
January 24, 2019	Advisory Committee WOODLAND	 Thursday, January 24th at City of Woodland Council Chambers, Woodland Preliminary Discussion on New Rate Structure / Rebate Program (Dividend) 	 Discussion / Formation of Task Group / timeline
February 14, 2019 Cancelled due to lack of quorum	<mark>Board</mark> DAVIS	• ERRA/PCIA/PG&E	Discussion
February 28, 2019	Advisory Committee DAVIS	 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 	 Action: Draft Recommendation Informational Action: Approve plan / Introduction to Green Ideals Informational Informational
March 14, 2019	<mark>Board</mark> WOODLAND	 Preliminary FY19/20 Operating Budget (Regular) New Rate Structure / Dividend Program – Review Preliminary Recommendation and Staff Report 	 Review Review and provide feedback
March 28, 2019	Advisory Committee WOODLAND	 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 	 Action: Finalize Recommendation to Board Discussion Discussion Information

<mark>April 11, 2019</mark> April 25, 2019	Board DAVIS Advisory Committee DAVIS	 Long Term Renewable Solicitation Short List Ideas of Possible Local Programs Long Term Load Forecast – Biannual 2019 Integrated Energy Planning Report Long Term Renewable Solicitation Short List Net Energy Metering (NEM) Enrollment – Reassessment – Finalize Report and Recommendation New Rate Structure / Dividend Program – Finalize Report and Recommendation 	 Information Information/Discussion Information Information Action: Finalize Action: Finalize
May 9, 2019 Cancelled due to a lack of quorum.	<mark>Board</mark> WOODLAND	 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 	 Informational Informational Action: Approve Action: Approve
May 23, 2019	Advisory Committee WOODLAND	 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 2020 Integrated Resource Plan Update 	 Informational Informational Action Informational
June 13, 2019 Monday, June 17, 2019- <i>Special</i> Mtg.	<mark>Board</mark> DAVIS Woodland	 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 	 Approval Action Action: Approve Action Action Action Action
June 27, 2019	Advisory Committee DAVIS	 Residential Time of Use Rate Classes Local Resource Development Information related to 2020 Integrated Resource Plan Update Local Energy and Efficiency Programs 	 Discussion Discussion Discussion Information/Discussion
July 11, 2019	<mark>Board</mark> WOODLAND	Residential Time of Use – Presentation by PG&E	Informational

July 25, 2019 August 8, 2019	Advisory Committee WOODLAND Board	 Residential Time of Use Rate Classes Local Resource and Program Development Information related to 2020 Integrated Resource Plan Update Rates and Services Task Group List of Priority Tasks 	 Discussion Information/Discussion Discussion Information/Discussion
Cancelled due to a lack of quorum	DAVIS		
August 22, 2019	Advisory Committee DAVIS	 Residential Time of Use Rate Classes – Finalize Report and Recommendation Local Resource Development Revised Procurement Guide – Review 	Action: FinalizeDiscussionDiscussion
September 12, 2019	<mark>Board</mark> WOODLAND	 Residential Time of Use Rate Classes Report Discussion on River City Bank Revolving Line of Credit 	Information/DiscussionDiscussion
September 26, 2019	Advisory Committee WOODLAND	 Committee Evaluation of Calendar Year End (Draft Report) Revised Procurement Guide – Review Draft Recommendation Reschedule November and December CAC meetings 	DiscussionDiscussionAction
October 10, 2019	<mark>Board</mark> DAVIS	 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 Introduction / kick-off of VCE IRP Process 	 Action Action Discussion Discussion/Action Informational
October 24, 2019	Advisory Committee DAVIS	 Committee Evaluation of Calendar Year End (Draft Report) Revised Procurement Guide- Review Draft Recommendation Update on Integrated Resource Plan 	DiscussionDiscussionInformation
November 14, 2019	<mark>Board</mark> WOODLAND	Introduction / kick-off of VCE IRP Process	Informational
November 28, 2019 Thanksgiving Holiday – need to reschedule	Advisory Committee WOODLAND	 Committee Evaluation of Calendar Year End (Draft Report) Revised Procurement Guide – Finalize Recommendation to Board 	 Discussion Action: Recommendation to Board

December 12, 2019	<mark>Board</mark> DAVIS	•	Election of Officers for 2020	•	Nominations
		•			
December 26, 2019	Advisory	•	Election of Officers for 2020	•	Nominations
Need to reschedule	Committee	•	Finalization of Committee Calendar Year End Report	•	Approve Report
	DAVIS				
<mark>January 9, 2020</mark>	<mark>Board</mark>	•	Receive CAC Calendar Year End Report	٠	Receive Report
	<mark>WOODLAND</mark>	•	Approve Revised Procurement Guide	٠	Action
					
January 23, 2020	Advisory	•	Review and Discuss Task Groups	•	Discuss/Action
	Committee				
	WOODLAND				

Integrated Resource Plan Schedule:

February 2020: Draft IRP ready / CAC and Public Review

March 2020: VCE Board discussion and feedback on draft IRP and receive CAC Recommendation

April 2020: VCE Board adoption of IRP

May 1, 2020: Filing of IRP due to CPUC