California Energy Efficiency Coordinating Committee Meeting #24

February 27, 2020 9:30-12:45

PG&E Pacific Energy Center, 851 Howard Street, San Francisco

Facilitators: Dr. Jonathan Raab, Raab Associates, Ltd. & Meredith Cowart, CONCUR

On February 27, 2020, a Quarterly Full CAEECC meeting took place at PG&E’s Pacific Energy Center in San Francisco. Eighteen Members or Proxies participated in-person, and five Members or Proxies participated on the phone. Approximately 16 other stakeholders participated in person and over 30 other stakeholders registered to participate via webinar. A full list is provided in Appendix A: In-Person and Webinar Participation.

Meeting facilitation was provided by Dr. Jonathan Raab (Raab Associates Ltd) and Meredith Cowart (CONCUR Inc). Meeting materials, including presentations, are provided on the CAEECC website at <https://www.caeecc.org/2-27-20>

In this document, discussion is captured without attribution. Presentations are summarized only if the presenter did not use a PowerPoint presentation or if it is not available on the meeting webpage (see link above). Following the presentations, key clarifying questions or comments are listed and relevant *responses to questions* are noted in *italics*. Where multiple responses were given, these responses are listed as sub-bullets. Next Steps, at the end of this document, list all next steps discussed at the meeting.

**Session 1: Introductions**

J. Raab opened the meeting and reviewed the agenda. He stated that the goals for today’s meeting are to:

 (1) Provide an update on the CAEECC-hosted EE Filing Processes Working Group;

 (2) Provide an update on the 3rd Party Solicitation Process;

 (3) Discuss the role of the CAEECC in the Rolling Portfolio process;

 (4) Discuss the role of the CAEECC in vetting Implementation Plans (IPs);

 (5) Participate in a planning session to

(A) Discuss an upcoming (non-discretionary) Market Transformation Working Group -- Part 2,

(B) Finalize decision rules discussed and voted on at the last Full CAEECC Meeting #23 on 11/21/2019,

(C) Discuss and vote on a potential discretionary Working Group or Workshops on the Definition of “Hard-to-Reach”, and

(D) Contribute to agenda planning for the May 14, 2020 Full CAEECC meeting.

**Session 2: Important Updates & CAEECC Discussion**

**CAEECC EE Filing Processes Working Group Update - Meredith Cowart, CAEECC Facilitation**

M. Cowart provided an update on the status of the CAEECC-hosted EE Filing Processes Working Group. This presentation is available on the meeting webpage (see link above, *EE Filing Process WG – Proposal Overview (2.26.20)*, under “Documents Posted Before the Meeting”)*.*

Clarifying Questions and Key Discussion Points on EE Filing Process WG Update:

* Will contracts be bridged between cycles? *The proposal will include language recommending that the existing practice of not having funding cliffs would continue.*
* Regarding budgets, I understand that PAs will receive a total budget for four years, and can receive additional funds only with a new application – but would they have freedom to shift funds without CPUC intervention? *Yes, consistent with current rules for fund-shifting*

**3rd Party Solicitation Process Updates – Marissa Berrera (SCE), Ryan Chan (PG&E), Athena Besa (SDG&E), Erin Brooks (SoCalGas)**

The IOU PAs each provided updates on Third Party (3P) programs solicitation timelines in 2020 - 2022. This presentation is available on the meeting webpage (see link above, *IOU Solicitation Update CAEECC 2.27.20 (2.20.20)*, under “Documents Posted Before the Meeting”)*.* Following several of the presentations, Members posed clarifying questions, as listed below:

Clarifying Questions on SCE’s 3P Solicitation Updates:

* Is the intent to meet 60% 3P *before* the end of the 2022 deadline?
	+ *Yes, our intention is to meet 60% 3P before the 2022 deadline*
* For the Local Public Sector, it would be helpful to have information on how you intend to ensure there are no gaps in the public sector offerings.
	+ *We would make sure there are offerings and options for the Local Public Sector, but the intent is to ensure there are not any gaps in any of our sectors, including Local Public Sector and Agricultural.*
* Please confirm that waste-water treatment plants are included in the SCE solicitation.
	+ *I believe so, as that’s part of the Public sector solicitation (SW-UC/CSU/CCC Higher Education Program)*

Clarifying Questions on PG&E’s 3P Solicitation Updates:

* When will contract scopes be reconciled with the updated Business Plans?
	+ *PG&E: We don’t intend to include anything in the Business Plan that would radically affect a signed contract scope.*

Clarifying Questions on SDG&E’s 3P Solicitation Updates:

* Can you explain why Agriculture and Industrial are not represented here?
	+ *We do have solicitations for these sectors, which should be released later this year or early 2021. We will update this presentation and post it to the calendar no later than tomorrow.*
* Where is the Port solicitation?
	+ *The Port solicitation is embedded in Industrial.*

Clarifying Questions on SoCalGas’s 3P Solicitation Updates:

* There were no clarifying questions following this presentation

Overarching Questions on all IOU Solicitation Updates:

* At the February 7, 2020 CPUC Workshop on the Energy Efficiency Third-Party Solicitation Process, there was a strong ask for IOUs to provide more clarity/sunshine for bidders post application/selection. Do IOUs have plans to share more information with bidders regarding their success or lack thereof?
	+ *IOUs have discussed this and understand the need for feedback. There are legal questions that need to be evaluated. When there is a final decision, we’ll let you know.*
	+ *IOUs are each taking their own approach. SCE will plan to provide market participants with high-level feedback. At the conclusion of RFPs/contract execution, we will offer participants the opportunity to participate in a workshop to share lessons learned.*

**Session 3: Role of the CAEECC in (1) Rolling Portfolio Progress and (2) Vetting Implementation Plans**

**Role of the CAEECC in Rolling Portfolio Process – Lara Ettenson, NRDC**

L. Ettenson reviewed the EE Filing Process Working Group’s proposal *CAEECC Reporting and Stakeholder Process (2-20-20)* (see link above, under “Documents Posted Before the Meeting”), including a process for regular reporting to/discussion at CAEECC on portfolio tracking implementation issues*.*

Clarifying Questions and Key Discussion Points on CAEECC Role in RP Process:

* Would the CAEECC have a role in vetting Implementation Plans (IPs) as a component of this process?
	+ *The plan is to keep the current process for vetting IPs in place, and to notify stakeholders when this happens.*
* Propose we add workforce standards to the additional metrics.
	+ *We can certainly add “workforce standards” as an example of potential metrics to include under “f. Consider adding other metrics”. Note that this proposal outlines general metrics only, and part of the CAEECC process would be to determine the specific metrics that would be most useful. This can be made more explicit in the proposal.*
* It seems it would be useful to update CEDARs so that it can be used by stakeholders more effectively.
	+ *Yes, this was also discussed at the EE Filing Processes WG meeting yesterday (February 26, 2020). But even if this were done, many stakeholders don’t have the capacity to do an effective analysis, so it would still be useful for PAs to conduct a high-level overview of trends.*
* We need to be judicious regarding which metrics we choose – e.g. some are only annual.
	+ *Yes, the CAEECC would consider this and other factors when the specific metrics are chosen.*

**Role of the CAEECC in Vetting Implementation Plans – Lara Ettenson, NRDC**

L. Ettenson then reviewed a short sub-section of the EE Filing Process Working Group’s proposal *CAEECC Reporting and Stakeholder Process (2-20-20)* (see link above, under “Documents Posted Before the Meeting”), which discusses the CAEECC role in vetting of

draft Implementation Plans for programs and contracts (see p. 6, “Specific input on programmatic goals and metrics.”

In addition, L. Ettenson asked the CAEECC whether it would be useful for the CAEECC to write/send a bi-weekly newsletter, which would include any new Requests for Applications, updates to solicitation schedule, and 3P Implementation Plan workshops.

Key Discussion Points on Role of CAEECC in Vetting IPs:

* Members agreed that the current process, by which each PA manages their own webinar to vet implementation plans, which is posted and noticed by the CAEECC, makes sense.
* Members did not see value in a new bi-weekly newsletter in addition to posting this information on the CAEECC website. They noted that this information has value and is appreciated.

**Session 4: CAEECC 2020 Planning Session**

*1) Non-Discretionary WG: Market Transformation (MT) – Jonathan Raab, CAEECC Facilitation*

J. Raab stated that the CPUC has requested that the CAEECC reconvene the Market Transformation Working Group prior to the hiring of a Market Transformation Administrator (MTA) to further flesh out a series of issues related to the potential overlap between future particular MT initiatives and other EE efforts. He reviewed the draft prospectus for this WG, which is available on the meeting webpage (see link above*, MTWG Part 2 Prospectus (1.22.20),* under “Documents Posted Before the Meeting).

Clarifying Questions and Key Comments on MT WG – Part 2:

* Regarding Cost Effectiveness for MT initiatives, is that in scope of this discussion, and what is the timeframe for resolution?
	+ *This would only be added if requested/approved by ED. The Facilitator and Co-Chairs will have further discussions with ED about this prior to launching the WG.*
	+ *Depending on the scope identified, we may need to lengthen the process beyond three meetings*
* To what extent would this group be looking at pilots for Hard to Reach?
	+ *HTR is in scope, though pilots for HTR are not specifically addressed in the framework. It could be a good candidate focus area in which it takes longer to reach CE and recognize savings.*
* Suggest that we add to the WG scope identifying criteria for MTI, as it is clear that no existing organization is able to do this, which pushes the ability to implement MTI even further down the road.
	+ *We appreciate the timeline challenge. The challenge is circumventing Conflict of Interest Issues, but we are certainly open to involving any organizations or individuals that you recommend.*
* What are the new emerging technologies under consideration?
	+ *The MTI process itself (but not the MTWG) intends to identify potential emerging technologies – some of which we can’t even imagine yet.*
* The scope needs to be narrow, or we risk opening Pandora’s Box.
	+ *The next step of the WG process would be to identify a specific scope that meets the guidelines and can be achieved in a reasonable timeframe.*
* Suggest that an EM&V contractor for the CPUC participate

During the discussion, J. Raab asked Members to indicate whether they (or someone from their organization) intends to participate in the Market Transformation Working Group – Part 2. The following CAEECC Members organizations indicated they would participate:

* PG&E
* Sheetmetal Workers Local 104
* Public Advocates Office
* CodeCycle
* CSE
* CEDMC
* CEE
* SDG&E
* SoCalREN
* The Energy Coalition
* NRDC
* SJVCEO
* Note: Resource Innovations (not a CAEECC Member plans to participate again as MTWG member, and NEEA plans to participate again as a technical Resource but not a full MTWG member

 *2) CAEECC decision rule for new Discretionary WGs/Workshops – Jonathan Raab, CAEECC Facilitation*

J. Raab reminded Members that during the last Full CAEECC Meeting #23 (11/21/2019) the group made several updates to the CAEECC Goals and Responsibilities. The Facilitation Team also conducted follow up polling to reach agreement on (1) the number of Member organization that agree the CAEECC should take on a discretionary Working Group issue [2/3] and (2) the number of Member organizations that must plan to participate for the CAEECC to take on this issue [1/3]. Also, since that meeting, the Facilitation Team completed an outstanding section on ground-rules for Commission Staff, which direct staff to adhere to the guidance provided in D.15-10-028. These updates are all provided in redline in the Goals & Responsibilities document posted to the meeting webpage (see link above, *CAEECC Goals & Responsibilities updated 2-4-20*).

J. Raab asked Members to pose any questions or voice any concerns about these updated Goals, Roles and Responsibilities. No questions or concerns were voiced. J. Raab stated that the facilitation team will accept amendments to the Goals, Roles and Responsibilities as provided in redline at today’s meeting and post an updated/clean version to the CAEECC website.

 *3) Discussion/polling on potential new discretionary WG/Workshops-- Definition of Hard to Reach – Jenny Berg, BayREN*

J. Berg provided an overview of the prospectus for a proposed discretionary Working Group or series of Workshops on a revised definition of Hard to Reach customers. The prospectus is posted to the meeting webpage (see link above, *Definition of HTR Prospectus (2.19.20)*, under “Documents Posted Before the Meeting”). During the subsequent discussion (captured below), the facilitation team made multiple redline edits to the draft prospectus capturing key agreements. The redline prospectus incorporating changes made during the meeting will be posted on the meeting webpage (see link above) following the meeting.

Clarifying Questions and Key Comments on Definition of HTR Workshop/WG:

* It is important to include a discussion about the definition of “Underserved” (marginalized communities including minorities, immigrant, LGBTQ, transition youth, etc) in this conversation. Is that in the scope of this discussion?
	+ *Agree that it is important to take a look at who is being underserved. It’s not in scope to develop a definition for underserved, but we can refine the traditional Hard to Reach definition to better capture those who are underserved.*
	+ *There is a lot of overlap among the definitions of Disadvantaged Community, Hard to Reach and Underserved. Perhaps we should discuss consolidating terms.*
* This is a data-driven question, so we should engage the EM&V leadership to collect data via independent third parties (so CPUC can have confidence in the data collected).
	+ *This is a somewhat chicken-and-egg problem - the definition needs to be in place in order to know what data to apply, and it’s difficult to create the definition without complete information.*
* Once definitions are clarified, this will impact various metrics and policy applications, so this should be considered in the scope.
	+ *We should be careful that, once the definition is in place, the other necessary pieces are in place to support access to EE for Hard to Reach populations, especially given CE challenges and the transition to 3P implementation.*
	+ *We should add a task to the Prospectus stating the need to flesh out the various policy implications and necessary policy-related issues that changing the definition would impact.*
* Would this group consider penetration targets for HTR or Underserved for Small to Medium Businesses (SMB)?
	+ *SMB is in scope, but penetration is probably out of scope.*
* Should this be undertaken as a series of Workshops or a Working Group?
	+ *Be aware that many cities may want to be involved. I would recommend holding at least 2 Workshops—one in Southern CA and one in Northern CA.*
	+ *It may make sense to create a hybrid process of Workshops in the beginning to get input from a wide-range of stakeholders, followed be a Working Group to negotiate the actual HTR definition changes (and discuss any ramifications of those changes)*
	+ *As noted above any Workshops should be proceeded by an important data scoping and gathering pre-phase.*

Following the discussion, J. Raab polled Members on the following items:

1. *Should the CAEECC take this issue on either in a Working Group or Workshop?*
* All Members present (in person and on the phone), agreed that the CAEECC should take on the issue.
1. *Which Member organizations would plan to participate?*
* The following CAEECC Members organizations plan to participate in a Workshop/Working Group on the definition of “Hard to Reach”:
	+ SBUA,
	+ MCE
	+ CodeCycle
	+ LGSEC
	+ 3-C REN/County of Ventura
	+ SDG&E
	+ SoCalREN
	+ The Energy Coalition
	+ BayREN
	+ NRDC
	+ SoCalGas
	+ SJCVEO
	+ SCE
1. *Which Member organizations and Members would plan to participate in a sub-working group to carry out the early scoping phase?*
* The following CAEECC Members/Alternates (or someone from their organization) would participate in a scoping phase:
	+ L. Rothschild, The Energy Coalition
	+ J. Berg, BayREN
	+ A. Tellez, 3C-REN/County of Ventura
	+ L. Medina, SoCalREN
	+ C. Kalashian, SJCVEO
	+ SCE possibly (M. Evans will identify who)

*4) Agenda planning for May 14th and August 6th (ABALS) CAEECC mtgs– Jonathan Raab, CAEECC Facilitation*

J. Raab gave an overview of several potential agenda items for the next Full CAEECC #25 Meeting in Los Angeles, and asked Members for feedback. This PowerPoint slide is posted on the meeting webpage (see link above, *Full CAEECC May 14 Potential Topics (2.19.20)*, under Documents Posted Before the Meeting). Members thought the outline of topics looked good. The SoCalREN representative offered to provide a debrief on a SoCalREN Workforce and Education Training program, and receive feedback from the CAEECC—and Members agreed that this would be of interest.

**Session 5: Next Steps**

Throughout the meeting, the following next steps were identified:

**CAEECC Members/Alternates:**

* **Working Group on Market Transformation – Part 2**: The following CAEECC Member organizations plan to participate in this Working Group (meetings on May 15, 2020, August 5, 2020 and November 11 or 13, 2020): PG&E, Sheet Metal Worker’s Local 104, Public Advocates Office, CodeCycle, CSE, CEDMC, CEE, SDG&E, SoCalREN, The Energy Coalition, NRDC, SJVCEO
* **Workshops and Working Group on Revised Definition of Hard to Reach Customers (HTR)**:
	+ The following CAEECC Members organizations plan to participate in a (beginning September, 2020): SBUA, MCE, CodeCycle, LGSEC, 3C-REN/County of Ventura, SDG&E, SoCalREN, The Energy Coalition, BayREN, NRDC, SoCalGas, SJVCEO, SCE
	+ The initial data/scoping phase will be run by a sub-working group which will include the following CAEECC Members/Alternates (or someone from their organization): L. Rothschild (The Energy Coalition), J. Berg (BayREN), A. Tellez (3C-REN/County of Ventura), L. Medina (SoCalREN), C. Kalashian (SJCVEO), and likely someone from SCE.
* **Workforce Education Training**: L. Medina to provide a debrief/request for feedback on topic at the Full CAEECC May 14, 2020 meeting in Los Angeles
* **SDG&E Solicitation Presentation Update:** SDG&E will update their solicitation presentation and post it to the CAEECC calendar asap.

**Facilitation Team:**

* **Meeting Summary**: Develop summary from 2/27/20 Full CAEECC Meeting (this document) to be posted on the meeting webpage (see link above) within 5 business days.
* **Goals, Roles and Responsibilities** **Document**: Accept amendments provided in redline at the 2/27/20 Full CAEECC and post updated/clean version to CAEECC website
* **Hard to Reach Workshop/Working Group Prospectus**: Post redline prospectus incorporating changes made to the meeting to the meeting webpage (see link above).
* **Workforce Education Training**: Add a debrief/request for feedback on to be provided by Lujuana Medina to the agenda for the 5/14/20 Full CAEECC Meeting in Los Angeles

**Facilitation Team/Co-Chairs:**

* **Working Group on Market Transformation – Part 2 and HTR Workshops/Working Group**: Begin organization and planning for upcoming processes

Appendix A: In-Person and Webinar Participation

*Note: The list of CAEECC Member/Proxies attendees joining in person reflect actual participation; the list of other participants attending in person and attendees joining via webinar reflect registration only. If non-CAEECC Members/Proxies seated at the table participated in person or if other individuals participated in the webinar but did not register, or registered but did not participate in the webinar, these last-minute changes are not reflected here.*

|  |  |  |
| --- | --- | --- |
| **Company/Organization** | **First Name** | **Last Name** |
| **CAEECC Member/Proxy - Seated at the Table**  |
| 3C-REN/County of Ventura | Alejandra | Tellez |
| BayREN | Jenny | Berg |
| CALCTP | Clifton | Lemon |
| CEDMC | Greg | Wikler |
| CEE | Bernie | Kotlier |
| CodeCycle | Dan | Suyeyasu |
| CSE | Raghav | Murali |
| JCEEP | David | Dias |
| LGSEC  | Demian | Hardman |
| MCE | Alice | Havenar-Daughton |
| NRDC | Lara | Ettenson |
| PG&E | Ryan | Chan |
| Public Advocates Office | Michael | Campbell |
| SDG&E | Athena | Besa |
| SF Department of Environment | Kathleen | Bryan |
| SoCalREN | Lujuana | Medina |
| The Energy Coalition | Laurel | Rothschild |
| Utility Advocates | Ted | Howard |
| **Other Participants Attending in Person** |
| AMBAG | Elisabeth | Bertrand |
| CEDMC | Serj | Berelson |
| ClearResult | Joanne | O'Neill |
| CPUC | Nils | Strindberg |
| CPUC | Hal | Kane |
| Energy Resources Integration | Eric | Noller |
| ECCO International, Inc | Alex | Papalexopoulos |
| Franklin Energy | Karin | Burns |
| Guidehouse | Kristin | Landry |
| PG&E | Lucy  | Morris |
| Resource Innovations | Margie | Gardner |
| RMS Energy Consulting, LLC | Martin | Vu |
| SCE | Cody | Taylor |
| SCE | Christopher | Malotte |
| Strategic Energy Innovations | Stephen | Miller |
| TRC | Matt | Smizer |
| **CAEECC Member/Proxy/Ex Officio Attending Remotely** |
| SCE | Matt | Evans |
| SJVCEO | Courtney | Kalashian |
| SoCalGas | Erin | Brooks |
| The Energy Coalition | Marc | Costa |
| LGSEC- Eureka City Schools | Lou | Jacobson |
| CPUC | Christina | Torok |
| **Other Participants Attending Remotely** |
| SDG&E | Elaine | Allyn |
| MCE | Martin | Bond |
| Frontier Energy | Willie | Calvin |
| SoCalGas | Joe | Cruz |
| TRC | Nic | Dunfee |
| SoCalGas | Becky | Estrella |
| SCE | Kevin | Thompson |
| ALCAL | Gregory | Sutliff |
| Alliance to Save Energy | Allison | Miller |
| ASE | Scott | Thach |
| Bright Power | Amanda | Clevinger |
| CA Hub for EE Financing | David | Gibbs |
| CEERT | Carleigh | Osen |
| ClearResult | Chad | Ihrig |
| Dickinson Wright PLLC | Madeline | Fleisher |
| Franklin Energy | David | Myers |
| Franklin Energy | Susan | Osbeck |
| Franklin Energy | Kenneth | Williams |
| Franklin Energy | John | Shipman |
| High Sierra Energy Foundation | Pam | Bold |
| ICAST | Steve | Palmatier |
| Leidos | John | Nicol |
| Michaels Energy | teresa | lutz |
| NAESCO | Donald | Gilligan |
| NEEA | Jeff | Harris |
| Nexant | Kimberly | Rodriguez |
| Nexus Integrated Solutions | Noah | Mundt |
| Raab Associates | Susan | Rivo |
| Redwood Energy | Matthew | Marshall |
| Silent Running | James | Dodenhoff |
| Viridis Consulting | Mabell Garcia | Paine |
| Willdan | Rosie | Kang |
| Willdan | Lance | Kincaid |
|   | Edmund | Novy |