



Meeting Notes

California Technical Forum (Cal TF) Meeting

December 10, 2020

Location: Teleconference Only

1:00 p.m. – 2:00 p.m.

Meeting Attendees

| | <i>In-Person</i> | <i>Via Telephone</i> |
|---------------------------|------------------|---|
| <i>Cal TF Staff</i> | | Ayad Al-Shaikh Jennifer Holmes Roger Baker Tomas Torres-Garcia Chau Nguyen |
| <i>Cal TF Members</i> | | Abhijeet Pande Alfredo Gutierrez Andrew Parker Armen Saiyan Chan Paek Christopher Rogers Dave Hanna Eduardo Reynoso Eric Noller George Beeler Jay Madden Lacey Tan Martin Vu Mike Casey Richard Ma Sepi Shahinfard Spencer Lipp Steven Long Vrushali Mendon |
| <i>Non-Cal TF Members</i> | | CPUC Consultant Bing Tso / SBW Kerri-Ann Richard / DNVGL Sue Haselhorst / Energy & Resource Solutions IOU Anders Danryd / SCG Andres Fergadiotti/SCE Henry Liu / PG&E |



| | <i>In-Person</i> | <i>Via Telephone</i> |
|--|-------------------------|--|
| | | Implementer / 3P / Consultant Bryan Boyce / Energy Solution Marc Costa / Energy Coalition Jay Luboff / Jay Luboff Consulting Jeremy Sasse / RMS Energy Keith Valenzuela / AESC Nancy Barba / Frontier Energy |



Meeting Notes

I. Implement eTRM

Presenter: Ayad Al-Shaikh

Materials: CalTF Update - 2020-12-10 2021 BP Overview r2.pdf

II. Manage existing measures

Steven Long: Are building prototypes still part of the scope?

- Ayad Al-Shaikh: They are not part of the scope for Cal TF next year, but something we want to keep an eye on.
- Steven Long: Could new measures come in with new prototypes? Would we restrict new HVAC measures, outside of eQuest or MASControl?
- Ayad Al-Shaikh: My understanding now is that there are no requirements for modeling tools, but most of the ones I have seen use DEER prototypes. Today if you use a different one, you need to show consistency.
- Andres Fergadiotti: We might want to consider putting a bit of the budget dedicated towards this, we need some sort of coordination in the long term. There are other organizations working on this, so we do not want to duplicate efforts.
- Ayad Al-Shaikh: We will note this down. We may not have a budget for this now.

III. Manage new measures

Spencer Lipp: Managing new measures from 3P will be a big question. We are expecting more new measures from implementers, but the quantity of measures is unknown. It is a wild card to forecast this for the business plan and budget.

- Ayad Al-Shaikh: New measures are valuable for the portfolio. The plan now is that we want to take things as they come through the door and keep them running. It is up and running at a low level now, but we will try to make it better and improve the process as we move forward.

Spencer Lipp: Is there a way for people to know what measures have been submitted? We do not want to duplicate efforts if multiple implementors are working on the same/similar ideas. Knowing what measures are in process is also important.

- Ayad Al-Shaikh: Being part of Cal TF will facilitate that. Moving to 2021, the more inherent to our meeting is the review of these measures. The screening committee is the backstop to prevent overlapping or duplication. You may be asking for visibility of the list of measures and it is a good idea to put that out.
- Spencer Lipp: We simply just do not want to duplicate efforts in the future, there is a lot of work that goes into gathering all the information to submit a proposal for a measure.
- Ayad Al-Shaikh: We will keep watching it and monitoring it this process. We want this process to be successful, so we are willing to adapt.



Abhijeet Pande: Is there a way to let people know that there is a measure being considered or there is something already in the works?

- Ayad Al-Shaikh: If you go to the “Submit A Measure” page on the Cal TF website, you can email it to us to ask questions. Another way is under the “Measure” page of the website, there is monthly list of Statewide Deemed Workpaper Revision List; these are all the measures (existing measure update and new measures) that are currently being reviewed by the IOUs.

Abhijeet Pande: Are the measure categories and which pipelines a new measure will take still part of this process? What is the process for ET measure that may not be quite ready? Are we still moving it along?

- Ayad Al-Shaikh: Next week we will talk about measure categorization, and we can get more into this. We plan to ask for affirmation on our Measure Classification White Paper. If it is a measure that could fit into a portfolio, you are welcome to submit it, and we will figure out which path it should go to and connect you to the right resources. Some of the options include: We talked about interim measures if the measure is new. If there is a new measure type, then you go the “white paper route”. It is a trade-off here: focusing more on developing new measure type means less that we will have less time/funding to support new measures or new measure offerings.

IV. POU Custom Measures

Steven Long: Will you be accepting people that are not in the POU space to get involved?

- Ayad Al-Shaikh: Anyone is welcomed.
- Abhijeet Pande: How do we start the process to let you know that we are interested?
- Ayad Al-Shaikh: E-mail would be best.

V. TPPs (remove for 2021)

Steven Long: Will the TPPs for this year be finalized or will they be worked on in 2021? Will they not continue?

- Ayad Al-Shaikh: Unfortunately, nothing will be worked on in 2021. We might follow up after, but it will not be in our scope for 2021. Cost effectiveness has been memorialized as a memo and will need to remain there through 2021. In September, we shifted the budget to get the eTRM to become the Conditional Data Source of Record. Consequently, there are several 2020 goals we could not meet.