



EEB Evaluation Committee Monthly Meeting - MINUTES

Monday July 10, 2017 – 10:00-11:30

Department of Energy and Environmental Protection – Public Utilities Regulatory Authority,
Commissioner's Conference Room, OCC, 10 Franklin Sq., New Britain, CT

Meeting Materials in Box folder: <https://app.box.com/s/rj7p2h6oh37tuzr4fhj9flrt9qmu0rbe>

Call-In Number: 303/900-3524; WEB Access: www.uberconference.com/skumatz

*(Backup number – only if primary # doesn't work –720/820-1390 Code (1st caller) 8296#
www.join.me/SkumatzEconomics)*

COMMITTEE MEETING MINUTES

Attendees: Gorthala*, O'Connor*, Reed, Swift, Melley*, Lewis, Ingram, Oswald, Prah, Skumatz, Wirtshafter, Jacobson, Chiodo
Guest: Franks

1. Public Comment - None
2. Approval of Minutes from June meeting – Request to Evote after the meeting.
3. Non-Project Updates and Issues (Skumatz, all):
 - a. Review Interim progress / highlights;
 - See bottom of agenda for summary of in-between progress in terms of votes and meetings:
 - Items on committee plate - Commercial Draft Report comments are back from the utilities, etc., and comments are being addressed by the contractors
 - Legislative report submitted;
 - EEB Board is being currently being asked to e-vote on a motion that follows up on the vote passed by the EEB Evaluation Committee on paying extra for data costs. The EEB motion asks utilities to propose budget amendments to EEB that show where the costs will come from.
 - PSD report – Companies currently pulling together PSD; EA Team working to get this out in July if possible; also preparing memos on draft results and memos from on-going studies. Companies need July or as close as possible.
 - b. SERA team invoice – EA Team invoice is 9 percentage points ahead of proportional for this year; we were 7% ahead last period. We will have some funds added due to the data assessment memo. On the savings side, scopes for the upcoming projects should be easier and less costly than in the past because most development / scoping work was done as part of the RFP process. However, on the cost side we will have more projects starting this year (not evenly spread across 3 years, in order to finish during or close to 3 year process) and we will have more firms on contract with more update calls on a weekly / bi-weekly basis. This means we may have to run over “proportional” for this year, and less next year, but we do

not expect to run over for the fixed 3 year period for the EA Team budget (except for the approved extra data cost assessment). Committee requested an EVOTE.

4. Mini-RFPs –Status Update –

- a. Memo sent out summarizing status from the 2 utilities' paperwork. Skumatz prepared a memo noting individual firm progress / status on each of UI's requirements. UI introduced a new process, including new PSA and other documents and Utility Safe is time-consuming. Matrix shows the status of each form, with multiple versions of SOW using updated dollar assignment percentages. Skumatz has calls to the UI person trying to confirm everything is ok, suggesting processing of firms with paperwork completed. All but 2 firms had some role in projects last year, and hoping that helps speed the process, recognizing some staff will be added. Skumatz believes all paperwork for all but 2 firms should be ok. Oswald says DNV's PSA needs to be updated / agreed / in matrix. Eversource / Swift says looks like the process is moving forward well; Skumatz noted the Eversource process has taken minimal time for her and the firms. Swift will check on individual gaps noted in his latest status report.
- b. Planning / timing / next steps: Beginning scoping as soon as possible upon contracting, with kickoffs scheduled after. Early, important step is a data meeting with both utilities, discussing content and timing, and we will track progress on those agreed data requests regularly with the committee to avoid issues from this past year.

5. Discussion of Projects / Status (and data) – *see Gantt & Project summaries*

- a. Walk-through of Projects / Monthly Status Report – focus on Gantt “changes” and status of new projects; update on results of call / meeting on “new” steps for projects
 - Chiodo –**Largest Savers**: Nexant has last three projects scheduled and in field in a week or two (one customer). Seven projects still with metering; and all other metering projects being analyzed and moving along well. Spending ahead of progress; not approving final invoices before completion of project. No draft PSD results expected by July. Unlikely to have impact on PSD because unique large projects. Question on how results will be presented – impacts by program, but this is cross-cutting. Chiodo will provide follow-up on this issue.
 - Jacobson: **C1639** - Process evaluation is done and being posted shortly by Craig. Impact side, site work is completed and analysis is completed, but timing hiccups are occurring on addressing Jacobson technical questions on project results and report production partly due to some unexpected project manager turnover at the contracting firm. Do not expect Draft results from this project in time for the 2018 PSD – except on one measure (from 1639 and 1641 individual sites / projects) on Steam Traps (an equation change). This will be coming forward to the utilities in July. No Realization Rate issues will come forward in time for this PSD revision. **C1641**: Moving along close to scheduled – finished winter metering and summer metering underway; analysis of a sample is underway. For the PRIME project, a few productivity measures are turning out to be challenging to document the savings from; one troublesome site say measures weren't installed, and went back 3 times to ask, but utility engineers say it was done. Cannot approach customer more than 3 times. Process identified some additional documentation options (90-day reports), which was available for this one project. UI couldn't produce the 90-day reports for the other 5 projects from UI (UI reports they cannot find these reports). There has also been turnover in some of the utility engineers for these projects. UI also notes that PRIME is not a measure-based project, but a “change in process /

process improvements” to be more efficiency. Also complicated because it depends on predictions of increased production (ultimately leading to improvement in energy per widget produced – challenging). Question on 90-day reports – they aren’t consistent? UI notes there has been turnover in management related to these reports also. Question: What did the contractor for this project say about installation at site. Reminder these are processes, not widgets. Suggestion that the report should address data issues as an important issue, including pre-documentation of widgets and other items. Project was designed to be a quantitative analysis of the impacts of PRIME projects (and BES and O&M), but note that the project isn’t that large, and realization rate changes would not have a large effect on the portfolio.

- Skumatz: **R1606 and R1602** Process Report– comments on final report forwarded by EA team – expect R1602 process report out shortly / 1606 had more comments and will take longer. R1602 billing and baseline reports to EA team expected later this week; not sure about turnaround for review by committee or suitability for PSD.
- Wirtshafter: **R1615** – got revised report on Thursday and should be out soon. Unchanged results for use in this round of PSD. Reed notes this will result in lower lighting savings in the 3 year plan assumptions – values for NTG are lower than 3 year plan assumptions. Not a surprise, and markets are moving fast, but lower savings. Parts of the study were multi-client study, so other states are getting similarly new results. California also completed a recent study and showed low NTG results also. Swift notes the per-unit savings will go down, but market evolving quickly and average cost per bulb will also go down. Can offset some of the lower savings by moving ore bulbs through the program. Reed note it will continue to be cost-effective, and may be able to address more hard to reach bulbs.
- Skumatz: **R1613/14** – hard at work on preparing memos for as many measures as possible to get the results to the PSD review before end of month. This project has a larger discrepancy between progress and expenditures, but this is one of the projects most affected by the data cost reimbursement; that money will help get costs and progress better realigned. Results for several measures expected for PSD input. Utilities ask for some review time. Full report expected in the fall.
- **R1617** – No results expected for PSD input. Surveys waiting until after holidays; survey data will populate the model discussed by working group. Report expected in fall.
- Planning steps and data requests / meetings – internally we have developed our scope / kickoff / data meeting steps. When we get go-ahead from utilities for contracting, we will start scoping steps and data requests and data meetings. These requests include dates, but the content and dates are discussed in the data meetings. We will make sure this is formalized, will be working to make integrated data requests to make it easier for the utilities, and will track progress regularly for the committee.

6. Other items –

- a. Update on DEEP / NEEP M&V 2.0 Grant – Working on contracts and design and October CT EM&V forum will be including a discussion on this.

7. Meeting lasted about 53 minutes.

*** Supporting Materials in Box folder and attached, including:

- Updated Gantt Chart & Project Status Summary

- E-votes / call notes (attached)
- Minutes from last meeting
- Mini-RFP progress report
- Invoice

Summary of 2017 Votes To Date

Minutes & Invoices Approvals

2017	Minutes for the month	SERA Invoice
June	PASSED – evote O’Connor, Dornbos (7/10); Gorthala (7/13); DEEP abstain (7/13)	PASSED – evote O’Connor, Dornbos (7/10); Gorthala, Melley (7/13)
May	PASSED-in meeting O’Connor, Gorthala, Melley (6/12/17)	PASSED-in meeting Gorthala, O’Connor, Melley (6/12/17)
April	PASSED-Evote Oconnor, Gorthala (5/31/17); re-sent 6/9; in favor Dornbos, Melley (6/12/17)	PASSED-Evote Oconnor, Gorthala (5/31/17); re-sent 6/9; in favor Dornbos, Melley (6/12/17)
March	PASSED-Evote O’Connor, Dornbos, Melley, Gorthala 4/13/17	PASSED-Evote O’Connor, Dornbos, Melley, Gorthala 4/13/17
February	PASSED-Evote O’Connor, Melley, Gorthala 3/9/17	PASSED- Evote O’Connor, Melley, Gorthala (3/9/17)
January	PASSED-E-vote - O’Connor 2/6, Gorthala 2/6; re-sent out for third vote 7/10/17; Dornbos aye (7/10/17)	PASSED- Evote O’Connor, Melley, Gorthala (3/9/17)

June 2017

- Approved / Passed – Memo Summarizing Mini-RFP Results (in favor O’Connor, Dornbos, Gorthala, 6/5/17)
- Approved / Passed – 2 parts / both approved: Approving Memo identifying extra costs to evaluation projects because of data issues from utilities and identifying the assessment to each utility and recommending addition to each of the project budgets, with the money to be pulled out of funds that are not evaluation funds. (in favor O’Connor, Dornbos, Gorthala. 6/22/17)

May /June 2017

- Circulated / Votes missing – May Meeting minutes (in favor O’Connor, Gorthala 5/31/17) – re-sent to Melley / Dornbos / Duva 6/9/17. Last 2 votes, Dornbos and Melley, received 6/12. Melley provided a few corrections.
- Circulated / Votes missing – April SERA Team Invoice (in favor O’Connor, Gorthala, 5/31/17) re-sent to Melley / Dornbos / Duva 6/9/17. Last 2 votes, Dornbos and Melley, received 6/12.

April 2017

- Approved/Passed – March Meeting minutes (in favor O’Connor, Dornbos, Melley, Gorthala 4/13/17)
- Approved/Passed – March SERA Team Invoice (in favor O’Connor, Dornbos, Melley, Gorthala 4/13/17)
- Interim Meeting -1617 DHP Working Group – 4/10/17

March 2017

- Approved/Passed - 2/2017 Committee minutes (in favor O’Connor, Melley, Gorthala 3/9/17)
- Approved/Passed- January 2017 SERA Team invoice. (in favor O’Connor, Melley, Gorthala 3/9/17)

- Approved/Passed February 2017 SERA Team invoice (in favor O'Connor, Melley, Gorthala 3/9/17)

February 2017

- Approved/passed Evaluation Plan Update (votes in favor 2/8/17: O'Connor, Dornbos, Gorthala)

January 2017 Interim votes and interim committee meetings – not final

- Votes in favor of evaluation plan (in favor O'Connor & Gorthala 1/9/17; Dornbos 1/12 – passed). 1/24 DEEP votes against.
- December 2016 minutes passed (In favor 1/9 O'Connor, Melley, Gorthala, Dornbos).