



EEB Evaluation Committee Monthly Meeting - MINUTES

Monday May 8, 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/ia6pc2cfxf7yunymth6i2nnnfltoq09>

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

COMMITTEE MEETING AGENDA – MINUTES

1. Attendees: Taren O'Connor*, Diane Duva*, Ravi Gorthala*, Alfred Mascola, Joseph Swift, Emily Lewis*, Glenn Reed, Robert Wirtshafter, Ralph Prah, David Jacobson, Lisa Skumatz
Guest: Franks (asked to leave at RFP discussion)
2. Public Comment - None
3. Approval of Minutes from April meeting – Committee will review and E-vote will be issued for minute and SERA Team interview.
4. Non-Project Updates and Issues (Skumatz, all):
 - a. Review Thursday reports and highlights;
 - Interim - e-votes on invoice & March minutes approved by evote; R1617 DHP advisory group meeting held.
 - 3 reports out for review by committee (including Behavior for Eversource) and RNC report out shortly. 2 residential and Small business. Delay approved for comments for review of lighting and SBEA reports.
 - b. Legislative Report –
 - has been issued for review / no comments received. Forwarding to Craig.
 - PSD report in progress – SERA Team discussing needs /format with users.
 - c. SERA team invoice- suggest e-vote with minutes. Leaves at 67% of year to go and 61% of budget remaining (6% difference / was 4% differential last month). This difference is expected because there has been a surge of work associated with the RFP process, but going down the line the scope development is much reduced from past process, so those types of efficiencies should catch us up by end of year. We will keep the committee posted on any discrepancies. We are working to reduce monitoring costs by reducing calls to every other week, but are now adding more contractors with whom we need to have calls to monitor projects. We hope to catch up this year, but note that most of the project are starting now – not next year – so certainly, costs next year would be lower and over the three years we should be fine. We will keep the committee posted.
5. Mini-RFPs –Status memo / discussion
Reviewed memo that was sent to committee. Reviewed competitiveness of process (national competition that got us to some contracts and to competitively “qualified pool of teams”). Teams comprised of multiple firms each. Discussion with committee on project list and budget list to get to \$9 million, voted approval by committee. Refined in March and mini-scopes / mini-RFPs reviewed by

committee. Mini-RFP schedule reviewed. Sent 16 projects in Mini-RFP, distributed to 4 residential teams and 7 commercial; one survey-only firm was also included on the commercial side, available as an additional pre-qualified resource to the qualified firms (they were included in several proposals). C1663 was issued in an additional mini-RFP sent to all 7 firms (review by committee as well). Written questions were received and written responses distributed. Proposals due 4/24, 5/1. Independent scoring by EA Team using identical sheets, 3 team members scored each (40% technical, 30% experience, 30% budget / value), discussions, decisions and some follow-up questions / clarifications sent to individual firms. Process competitive in 2 rounds. This round, on commercial side we received 22 proposals from 7 teams, and on the residential side we received 25 proposals from 4 firms for a total of 47 proposals. Multiple competitive responses received in all cases except 3 residential projects (recognized national leader in at least two cases, and likely competitors recognized that) and one commercial project (boiler project at \$65K merged with another similar project award after follow-up questions and efficiencies); for DR, we combined the residential and commercial. Selected teams expand our contracting needs – adding 2 new contractor teams to the residential side, and likely 3 on the commercial side. Reviewed distribution of dollars. Process provided competitive process, and get a jump start on the scoping process; should go faster than previous process unless problems with the contracting process. Process wasn't planned this way but response to committee tweaks; EA Team will be proposing process for next time for committee review. Memo also notes \$9 million in expenditures for 3 year period. One commercial project will have larger contract (so total contracts exceed \$9 million), but substantial share of expenditures occur in 2019 and it is necessary for ISO timing (scheduling commercial is tricky and projects take time). Next steps include final selections and negotiations for improved scope; providing supporting documentation to the utilities; contracting process; and project start-ups and kickoff meetings discussing scope with input from the committee and Technical consultants and others per the Roadmap. Agreement by committee with memo and next steps. Strongly confirmed that there will be data request meetings for every project at the beginning. Question about budgets; mini-rfps included maximum budgets and scopes, and detailed comparisons of the submittals were conducted to assure best value to CT. Question / clarifications on documentation to be provided; and the documentation is provided to utilities including proposals and scoring and other supporting information exactly as Round 1.

6. Data Cost Issues Memo – Discussion and possible action.

Data cost memo reviewed. Time for utilities and for the EA Team (working to clarify / confirm requests, identify workarounds, change scopes, and nudge / remind utilities.) Total is presented; it will be separated by utility in time for next meeting. Total is about \$116K; the previous round of problems about three years ago was closer to \$20K. Note that we had data meetings for each project, with agreement / clarification on data up-front. These are best estimates of documentable staff time costs, and are conservative – small ones were omitted. Options are for money to come from evaluation budget or scopes, but theoretically, this is not the proper place and we lose evaluation projects, and no incentive for situation to improve. Recommendation from EA Team that it should come from direct source. O'Connor argued it should not come from evaluation budgets; EA Team should get costs by firm and return the documented information to the committee for consideration / discussion / vote. Agreement by Lewis; total is a whole project of value.

7. 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

Residential Projects (Skumatz & Wirtshafter)

- Skumatz: R1606 – out for review by committee / Eversource and it completes the series. R1602 process portion was not yet issued for review; it will be out within a few days. Billing

analysis report out late June. Explained little X on Gantt is original due dates, big X is revised date adjusting for data issues and delays. R1613 report is due late-year, but memos on draft and real results by measure will be provided in July asap to support utility program planning, etc. R1617 DHP is not data delay but scoping / project development delay. Finally, after working group meeting, we are all on same page on model and products; primary data collection getting underway shortly.

- Wirtshafter: R1615 out for review and awaiting comments.
- Jacobson: Small business process (1639) report out for committee comment (Friday extension allowed). Small business impact side – write-ups by site are coming in and expect draft end of next Month. C1641 impact evaluation moving along and complete in Fall (after summer metering). Unexpectedly high response rate for metering requests and have refined sample (that still meets ISO requirements) to keep within budget. Results expected perhaps November.
- Chiodo: C1630 Largest savers doesn't have major change from last time. Some site contact issues, working to resolve, working on next round of meters on site by end of June. C1663 new process – now through the mini-RFP process.

8. Data Status update

- a. Residential – mostly new requests / older requests mostly addressed.
- b. Commercial - no major issues left except last time discussed availability of gas billing data for small business program. Last meeting asked UI / Joe Devoran and Swift to discuss; not much further progress. Ended up with about another 9 customers with pre/post billing data to add. Ended up after 6 months of back and forth have data for 18% of UI customers who installed gas measures and about 92% of Eversource customers. Have no choice but to move forward. Will not get great results for Gas / UI – but with 150 customers, we will try but the data aren't strong. Spent a great deal of time going back and forth. UI Billing system issues were a problem.

9. Other items –

- a. Update on DEEP / NEEP M&V 2.0 Grant – Still contracting, and on June 8 is first time to talk about project specific information / invitation sent around.
- b. Also June 15 in Hartford, NEEP / DEEP putting together workshop on Cost-effectiveness testing for next generation of Energy Efficiency.

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

- Updated Gantt Chart & Project Status Summary
- E-votes / call notes (attached)
- Minutes from last meeting
- Data memo
- Mini-RFP progress report
- Invoice

Meeting ended 11am.

Summary of 2017 Votes To Date

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, Dornbos; Gorthala abstains / not present).