



EEB Evaluation Committee Monthly Meeting Minutes

Tuesday October 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/xxxxxx>

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: Ledyard, O'Connor*, Oswald, Reed, Swift, Ingram, Lewis*, Melley, Chiodo, Wirtshafter, Skumatz, Jacobson, Duva*, Plecs

1. No Public Comment
2. Approval of Minutes from September meeting – Agreed that Lisa will send out for **E-Vote**
3. Non-Project Updates and Issues -
 - Lisa reviewed Interim progress / highlights at bottom of agenda; UDRH, Data discussions, 2 final presentations and kickoffs for 2 new residential projects.
 - SERA team invoice – Lisa will work on August and possibly Sept invoice and circulate for **e-vote**
4. Priority project issues
 - a. Contracting / paperwork update – provided updated memo.
 - Eversource provided contact name for contractors to obtain any additional contract documents they want – that was circulated to all contractors. Contractors may proceed with Eversource work.
 - On UI side, we need immediate attention and need feedback from UI on likely contracting date. Skumatz has received no response to twice a week requests to UI procurement for status. Oswald has put in calls, and has received some general questions, but no word on deadlines. The hold-up is getting dollars released from several layers, and there is no evaluation work in other states so this is a different process. Duva and Oswald note McDonnell is also pushing on this and hope for news. O'Connor requests progress / response / update and requests committee to schedule a call with Theresa Terry and McDonnell in one week. Not recommended to push to EEB yet.
 - b. Memo on project schedules / implications (memo) – Chiodo presented the detailed discussion (memo) of the delays and project problems and potential costs that are resulting from the contracting delays. Memo requests specific acknowledgement that the committee recognize they have been advised of these specific problems / results / concerns, and potentially that EEB be notified. Last meeting, it was suggested it might

be a week or two for contracts, but it is a month later and still no contract. Have been discussing at every meeting since June.

- Significant issues, need to identify carryover potential, and/or consider whether evaluations proceed on just Eversource data if UI contracts not approved soon. Eversource suggests sample design might be able to be developed on Eversource data, or start with proportion from Eversource. EA Team should investigate potential; may be easier for residential with simpler sampling. Issue may arise if UI data aren't sufficient for same design, but data meetings may address this.
- Related issues discussion: Skumatz asks how are utilities provided with a consequence if contracting delays or data delayed. Duva will take this back; expressed opinion about responsibilities / consequences more broadly. DEEP raised issue of their perception that some projects didn't have a good understanding of data prior to getting started; Skumatz reminded about specific data meetings held on each project (UI and Eversource attendees, held in 2016, agreement / understanding before kickoffs and before projects began).

5. Non-Project - follow-up on data cost memo / EEB and Data Process Revisions 25 min
- a. Status of data cost memo (O'Connor) – O'Connor noted that at last EEB meeting decided to give Companies a chance to discuss specifics with EA Team. Formed a working group, and prepared a letter to be submitted to Board for vote and then to DEEP. Letter sent Friday for EEB vote and will go to DEEP shortly. At this point, EEB October board meeting and should be quick update at board and will wait for DEEP response to letter. Continuing discussion of broader data process. Working group on data processes established; met last week and is committed to continuing forward moving and providing tweaks to process (discussion below). Previously-requested information DEEP requested on data meetings that were held in association with past projects was supplied to DEEP and committee today.
 - b. Issue of extra dollars assigned to projects – non-payment of invoice. Skumatz noted that committee approved extra budget for several projects from data issues (\$116K) by vote and specifically confirmed contractors could spend the money in previous committee meeting. Consequently, EA Team told contractors to bill those funds. UI at least has rejected those invoices. Skumatz asked about what additional paperwork or procedures may be needed. Oswald says McDonnell would know, but thinks this might be a problem until the source of the additional dollars for data delays is decided (previous agenda item). Skumatz is not sure if we can have the money come from \$9 million "pending" another source. O'Connor notes committee assumed data cost issues would be solved by now, and that's why they gave go-ahead. Consider whether this should be a two-stage process. Skumatz should follow up with utilities.
 - c. Meeting held last week on revised / enhanced data process. Attendees included EA Team, both utilities, and Committee members. Walked through EA Team proposal; discussion held. Utilities will send suggested changes. Additional meetings likely.
 - d. Budget amendment requests (memo) – Chiodo presented a request for a budget amendment to C1630 commercial project. Data needed from old contractor to support enhanced analytics (related to realization rates) for the project EA Team sees as valuable, and need approval in next few weeks to make it work. The budget will be able to stay within the \$9 million total cap. Utilities surprised contractor not making this available; contracts should more clearly require access to this data going forward / all

back up data made available and maintained somewhere. Chiodo suggests clarification of these data as deliverables and verification they are received. Chiodo also notes that consulting firms experience a cost if data requested multiple years later (especially with staff turnover, etc.). Skumatz should send out as **E-Vote**.

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

- a. Chiodo: C1663 started, but pulled back awaiting contracts. Will look at moving forward with data meetings. ECB NTG study will not move forward yet; and ECB Impact project was expected to have a later start date anyway.
- b. Jacobson: EO studies C1635 and C1634 on hold awaiting contracting. Completed C1639 lighting analyses; working on non-lighting analysis. C1641 is having issue getting response for last 3 site visits. Budget issues are arising because tracking system data that were available for project estimates did not match actual number of measures found on-site (e.g. 3 measures turned into 10 measures). Expect a budget memo / request soon related to this.
- c. Wirtshafter: R1616 finished / filed / posted. R1702 had data request and kickoff meetings. HES Impact evaluation on hold awaiting contracts but have held coordination meetings with process evaluation. New construction had data request and kickoff meeting. R1705 MF has had coordinating meetings with the RASS study and initial scoping meetings. Fuel conversions begins later.
- d. Skumatz: R1602 report out for public comment; lengthy, and wondered if Committee needed more time to review (no). R1606 presentation done; final report a few minor tweaks due to Skumatz comments / out shortly. R1613/14 project report by end of year. R1617 DHP had continual survey data collection problems because sufficient responses cannot be achieved from one group; developing a Plan B that will be reviewed with working group. HES process evaluation on hold but have had coordination calls with HES impact study. RASS coordination work proceeding. NEI project has data request ready (easier than usual) and data meeting to be scheduled. Thermostat study awaiting contract. DR Study - Skumatz needs to arrange call with utilities on those projects.

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

- Updated Gantt Chart & Project Status Summary
- E-votes / call notes (attached)
- Memo with Project contracting status matrix
- Minutes from Sept meeting
- SERA Invoice
- Budget memos;
- Contract timing / implications memo

Summary of 2017 Votes To Date –

Minutes & Invoices Approvals

2017	Minutes for the month	SERA Invoice
Sept		
Aug	PASSED-e-vote O’Connor, Gorthala 9/11; Melley 9/12; Dornbos 9/19.	
July	PASSED-e-vote O’Connor, Gorthala 9/11; Melley 9/12; Dornbos 9/19.	PASSED e-vote O’Connor, Melley, Gorthala 9/13; Dornbos 9/19.
June	PASSED-e-vote O’Connor, Dornbos, Gorthala passed 7/10/17	PASSED-e-vote O’Connor, Dornbos, Gorthala passed 7/10/17

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	E-vote O'Connor 2/6, Gorthala 2/6; re-sent out for third vote 7/10/17	PASSED- Evote O'Connor, Melley, Gorthala (3/9/17)

Other Votes and Meetings

September 2017

- 9/5 – Discussion of UDRH
- 9/5 – Data request discussion 1706/1616/1705
- 9/21 - R1615 LED NTG Project Presentation
- 9/22 - R1706 RASS Kickoff
- 9/28 - R1707 RNC NTG Kickoff
- 9/29 - R1606 Behavior Retention Project Presentation

August 2017

- 8/1 – Meeting on recommendations for PSD revisions to Residential HVAC measures – boilers, furnaces, HPWH, circulating pumps
- 8/9 – presentation to EEB on data costs issue
- 8/11- Data cost call
- 8/24-Data request meeting 1630
- 8/25-Data cost call

July 2017

- EEB full board vote on Data memo passed
- 7/31 – Meeting on recommendations for PSD revisions to Steam Trap equation
- 7/23 – Meeting on recommendations from 1602 on UDRH

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

- None additional.

April 2017

- Interim Meeting -1617 DHP Working Group – 4/10/17

March 2017

- None additional

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).