



EEB Evaluation Committee Monthly Meeting Minutes

Monday March 12, 2018 – 10:00

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/euo7izfm5jdn0ldmnz7chamyrow2oya8>

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

ATTENDEES: Wirtshafter, Prah, Chiodo, Jacobsen, O'Connor*, Duva*, Oswald, Swift (no quorum, so no votes were held)

1. Public Comment
None.
2. Approval of Minutes from previous meetings (January and Feb)
Minutes to receive E-vote (no quorum).
3. Non-Project Updates and Issues :
 - a. Review Interim progress / highlights;
 - Interim e-votes and meetings (see bottom of agenda).
 - Upcoming kickoff and data meetings Kickoff meeting for Residential SF and MF on-site studies to be held 11:30-1, W, 3-21.
 - b. SERA team invoice. Jan-Feb invoice provided immediately before meeting; **to receive E-vote.**
4. Discussion of Projects / Status (and data) – *see Gantt & Project summaries- **updated*** 30 min
 - 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 (Wirtshafter reporting for himself and Skumatz:)
 - Study #1614: near finalizing report. Some changes to NTG approach, in part to reflect recent change in program design for boilers.
 - Study #1616: combined kickoff meeting for this and study #1705 to be held 11:30, W, 3-21.
 - Study #1617: had working group meeting on analysis plan, moving forward with contractor interviews, should be finishing study in a couple months.
 - Study #1702: have draft report, expect to send out shortly.
 - Study #1706: moving along well, about to start recruiting 3rd cohort. Low response rate for MF, so targeting that in 3rd cohort. (Note: Eversource reports being a bit late in respond to most recent data request due to storm.)
 - Study #1707: distributed 2nd round instrument to Delphi panel, most responses back in, getting thoughtful responses.

- 1709 NEI: now suspended but have draft report on lit review that is in final review by eval administrator team. (Note, DEEP asked about spending on this and other suspended projects before they were stopped, and noted that this spending would need to come out of other projects. PrahI responded that evaluation administrator team anticipates covering these costs out of the cost saved by declining an optional task on study 1705 that we do not believe is needed. Administrator team expects to have a memo out on this soon.)
- Study #1603: Doodle poll out to schedule kickoff meeting.
- Study #1705: combined kickoff meeting for this and study #1616 to be held 11:30-1, W, 3-21.

C&I Projects (Chiodo & Jacobsen reporting)

- Study #1630: revised draft of final report incorporating comments from utilities and consultants to be distributed shortly. (Oswald asked about status of UI comments on specific site reports; Chiodo replied that the site reports will be left as is because we are not directly applying the results of study; however, when sites are considered for inclusion in upcoming full impact evaluations, these comments may be revisited.)
- Study #1634: will be reaching out to contractors this week and setting up study schedule.
- Study #1639: received last set of stakeholder comments last week. Only substantive comments are from Mosenthal at Optimal; ERS has reviewed those and provided response, which Jacobsen will distribute in the next day or two. No material changes are anticipated. Final report within next two weeks, followed by presentation.
- Study #1641: made good progress in last month. Received last site report from ERS, and 80% of site reports are now approved. Draft final report anticipated in 4-6 weeks.
- Study #1635: submitted initial data request, for basic tracking data, on 1-31; received got UI data last week. Starting work on sample design. After initial sample design will hold webinar. Then detailed data request for back-up documentation for sampled projects.
- Study #1644: had been suspended, is now planned to move forward, but awaiting remobilization of evaluation contractor.

5. Discussion of any updates on 2018 Budget Sweep 15 min
No discussion.
6. Other items –
 - a. Update on DEEP / NEEP M&V 2.0 Grant or Gorthala project. DEEP reported that a meeting was held on the latter project; it will send out meeting slides. Also, agreed to change references to this project to “UNH and UConn DOE grant on Fault Detection and Diagnosis.”

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

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| <ul style="list-style-type: none"> • Updated Gantt Chart & Project Status Summary • E-votes / call notes (attached) | <ul style="list-style-type: none"> • Minutes from previous meeting • SERA Invoice • Sweep memos |
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Summary of 2017-18 Votes To Date –

Minutes & Invoices Approvals

2017	Minutes for the month	SERA Invoice
Mar 2018		•
Feb 2018		• Expected March meeting
Jan 2018	December minutes –PASSED – (O’Connor and Dornbos 1/9; Gorthala Abstained not present 1/9, Deep approved to approve in 1/17/18 email with question / question answered).	• Not yet issued (March meeting)
Dec		<ul style="list-style-type: none"> • Invoice thru 12/13 - PASSED EVOTE / Distrib 12/13; In favor Dornbos, Gorthala, O’Connor 12/14. • Est invoice thru EOM – PASSED EVOTE (Distrib 12/21; In favor O’Connor and Gorthala 12/21; In favor Dornbos 12/22.
Nov	PASSED vote during meeting 12/11/17 (O’Connor / Melley / Gorthala)	PASSED vote during meeting 12/11/17 (O’Connor / Melley / Gorthala)
Oct	PASSED e-vote Melley (11/8), Dornbos (11/14), O’Connor (11/14, reiterating vote during meeting)	PASSED e-vote for Aug-Oct Invoices – Dornbos, O’Connor, Gorthala, Melley (11/14).
Sept	PASSED e-vote Melley, Dornbos, O’Connor 10/13; Gorthala 10/14.	See above
Aug	PASSED-e-vote O’Connor, Gorthala 9/11; Melley 9/12; Dornbos 9/19.	See above
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; Melley abstains (minutes too long, not always accurate)	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 / Meetings / Tracking

February 2018

- 2/6/18 – EA Team memo on viable project / oversight combinations

January 2018

- 1/25/18 – Review draft C1630 distributed
- 1/19/18 - EA Team Sent note to contractors on project status

- 1/17/18 – PASSED – Add \$70K to budget for R1641 (discussion & memo in eval committee meeting). Votes via email: O’Connor 1/8/18; Dornbos 1/9/18; Melley 1/17/18; Gorthala abstain 1/9/18 (not at meeting).
- 1/9/18 – one pager for EEB Board summarizing Eval Rec’m for sweep prepared; delivered / discussed with EEB by Skumatz.
- 1/9/18 – Motion / Memo on Sweep Passed. EA Team memo on Eval Rec’m for sweep – Projects and EA team budget recommendation – BOTH PASSED by committee (O’Connor, Dornbos, Gorthala with clarifications, 1/9);
- 1/4/18 – Review draft R1613/14 distributed

December 2017

- 12/1 - HES Process and Impact Data meeting
- 12/11 - Memo (during meeting) reconfirming data cost allocations to projects (for utility notice), funds to draw temporarily from evaluation, authority for contractors to spend and re-submit invoices to utilities.
- 12/11 - Call between Skumatz /Swift on Sweep calculations / clarification of carryover treatments, etc.
- 12/11 – Vote in committee to augment budget of C1641 by \$70K
- 12/12 - VOTE APPROVE sweep approach - O’Connor sent EA team budget sweep revised memo from 12/11 meeting to committee; in FAVOR of general recommendations / approach: O’Connor (12/12), Dornbos (12/13), Gorthala (12/13) with conditions (O’Connor - try to work with DEEP on 1663; Dornbos – approve overall compromise effort / approach with clarifications; Gorthala – agree with Dornbos / address DEEP issues); DEEP abstains but raises issues / questions.
- 12/13 – Skumatz responded to DEEP question.
- 12/13 - EEB meeting on Sweep – Skumatz attended via phone.
- 12/13 - Skumatz attended Residential committee meeting to monitor regarding evaluation / sweep
- 12/12 - Skumatz and Chiodo(?) attended Commercial Committee meeting to monitor regarding evaluation / sweep
- 12/19 – Call with utilities to understand / discuss elements of budget sweep (Skumatz and others)
- 12/20 - R1602 RNC report presentation

November 2017

- 11/2 – Kickoff NEI project (R1709)
- 11/13-DR pilots programs info (R&C)
- 11/14 – PASSED October minutes
- 11/14 – PASSED SERA invoice Aug-Oct
- 11/28 – Impromptu data call R1707/RNCNTG

October 2017

- 10/2 - Data Processes meeting
- 10/4 – Data call – R1707 (RNCNTG)
- 10/5 – Data call – R1706, R1616, R1705 (RASS, Lighting, MF)
- 10/5 – Kickoff R1702 (codes and standards)
- 10/13 – Evotes requested on minutes (passed; see table above)

- 10/13 –PASSED - C1630 budget increase of \$5K (evote #2); In favor O’Connor 10/13, Dornbos 10/13; Melley no answer in 10/13 email; Gorthala abstain 10/14; Gorthala in favor 10/30.
- 10/16 – Data meeting NEI project (R1709)
- 10/20 – UI contracts approval process update meeting
- 10/30 – R1704 HES Programs update discussion

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).