



EEB Evaluation Committee Monthly Meeting MINUTES

MONDAY July 8, 2019 – 10:00-11:45 (lasted 45 minutes)

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/5tvmok2w2fhvc0tgoy1wryahexzyp10u>

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 AGENDA

ATTENDANCE: O'Connor*, Wells*, Ingram, Oswald, Prah, Straub (for Chiodo), Jacobson, Skumatz.

1. Public Comment - none
2. Approval of Minutes from June 2019 (distributed 7/2) – **EVOTE** (not a quorum)
3. Non-Project Updates and Issues
 - a. Review Interim progress / highlights;
 - Interim e-votes and meetings (see bottom of agenda) - No votes / meetings.
 - Upcoming meetings / reports out for review - 2 reports released (and one final posted, R1617). Utilities request 3 weeks for review of RASS/Lighting, and C1644 / accepted.
 - Status of Data requests and deliverables – Timeline report discussion – no current data issues.
 - Legislative Report update – Skumatz awaiting some last info to incorporate to address edits raised by committee. Should be finalized this week.
 - b. **Also discussed: Release of R1603 early response memo** related to comments / questions from utilities. EA Team recognized importance of early questions and the need for fast turnaround on clarifications and on refined findings / results. Memo addressed clarifications and identified refinements to results to be included in a new review draft to be prepared asap – or a memo focused on refined results needed for PSD/planning by August 1. Utility concerns for this flagship program that were reiterated included: lighting results, shell, baseline, oil/propane, fuller explanation of results (and why) given realization rates and impacts on program planning / implementation. Discussion of billing analysis approach, potential inclusion of a utility dummy variable, hours of use, and other influencers for results. UI noted that one of their 2015/16 administrators has come back and may be able to provide clarity on some of the key program changes to vet assumptions (Oswald will check); and Oswald and Skumatz will review questions about inclusion of on-sites.
 - c. **Also discussed: Coordination of 2019 DR project (Prah):** Interim report-out on discussions on possible coordination opportunities. It was noted that Eversource has the same DR programs and implementers in 3 states (MA, CT, NH) and the issue was raised that savings

might be available if the evaluation was conducted in a coordinated way. In early June, representatives from the EA team participated in a call with Eversource, and others to talk about possible coordination opportunities. Because contracting in CT was still in considerable limbo, and far along / imminent in MA, the suggestion was made to have the program(s) evaluated under MA's DR evaluation contract, with basic agreement in principle. Late in June a meeting was held with Eversource, EA Team, Tech Consultant, and DR contractor to understand what DR projects were in place and planned and what it might mean for this contract. Initial discussions suggest that in 2019, the CT contract may best focus on UI projects and projects after the 2019 cohort for Eversource. We are awaiting more info from UI on DR projects, and will keep the Evaluation committee apprised on options, recommendations, etc. and EA Team will prepare a memo on recommendations and reasoning for consideration by the Committee as soon as there is greater clarity on this fast-moving issue.

d. June SERA team invoice – **EVOTE** (not a quorum)

4. Discussion of Status of Contracting Process

- a. Status of contracting and pools – Eversource provided regular feedback and progress, and only a few small items appear to be outstanding with contractors. Thanks! Also thanks to O'Connor for her help on keeping things moving. Received a flurry of emails from UI contracting person End of June / 1st week of July on contracting progress (reported she was busy on other priorities prior to this time). In an email late last week, UI noted that their \$1 million cap is actually 1 million Euros, and exchange rate fluctuations made the total, which was BELOW the cap drift above the cap. EA Team provided feedback on one project that was only working on / approved for Phase 1 in 2019, and reduced the budget to be authorized under these contracts to that Phase 1 amount, providing the corrected total that was less than the cap.
- b. Status of starting-up of 2019 projects – Following up from June Evaluation Committee meeting discussion and agreements, contractors that had contracts with Eversource have been notified they should expect to begin project development in July calls with EA Team (in preparation for kickoffs with Evaluation Committee, and other next steps).
- c. Next steps – continue to support contracting, begin development for projects, and recall that, per June meeting agreement by Evaluation Committee, early month or so may be charged to Eversource and percentages between utilities tried up with invoices as soon as UI contracts are completed.

5. Discussion of Projects (Gantt, Project Summary Reports Provided monthly w/spend)

- a. C&I Projects (Straub for Chiodo)- Contractor scheduling and performing site visits and installing meetings currently (week of June 24 saw 14 sites visited, and week of July 1 at least 7 sites visited). A total of 34 M&V plans written and supplied to EA (some edits requested). Going well. One item currently being worked on is contract renegotiation for additional baseline research work. Eversource processed amended contract; not sure where it is with UI. Oswald noted Skumatz sent supporting materials that were forwarded to contracting (whose attention has turned to evaluation recently). Oswald thinks they have the materials they need.
- b. C&I (Jacobson) - C1644 EO NTG is out for review and 3 weeks revised period for comments. Results are similar to previous NTG analysis overall for electric and close for gas (within 10-11%). C1635 EO impact evaluation has some leftover sites to get completed this summer to capture summer data that couldn't be gathered last summer due to later start. Gas sites

readers are being collected and reports will be written up in next 2-3 months. Currently working on upstream sampling plan and determined internally a call is needed with utilities to discuss specific issues with sampling plan – preferred date Tuesday 7/16 (2 different times). Will issue invitations. Please be sure people who know program and tracking system can prioritize and attend. Upstream is more complicated than originally expected.

- c. Residential Projects (Skumatz): Quick, as most projects wrapping up. RASS (R1706) / SF Lighting (R1616) joint project draft review report (and database) was issued for Committee review 7/2 and due date for comments has been updated to 3 weeks (per discussion above). Expect release of Draft Review report for Multi-family Baseline project (R1705) on or shortly after 7/10. Ductless heat pump report and model (R1617) was posted as final and a final presentation will be scheduled. The last study, R1603 (HES&IE Impact, some issues discussed earlier in meeting) was released for review and received important comments from reviewers. In response, we provided a responding memo clarifying some questions and noting changes that will be included in the next review draft report being prepared (a 2nd review draft is needed for this study). Note that we are prioritizing the need for PSD and planning results, working toward a revised report or a memo by August 1 – and given the comments and complexity of the explanations of the analyses, we expect to also schedule a call for the utilities and technical consultants and committee to allow a chance to discuss remaining questions / clarifications / implications at about the same time to support the need for information for planning and PSD.

6. Other items – No other items raised / discussed.

- a. Update on DEEP / NEEP M&V 2.0 Grant or other projects.
- b. Quarterly report process started – nothing this month

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

- Updated Gantt Chart & Project Status Summary & data timeline report
- E-votes / call notes (attached / bottom of agenda)
- Minutes
- SERA Team Invoice

Summary of 2018-19 Votes To Date

	Minutes for the month	SERA Invoice
Jul 2019	Evote being issued for attached minutes 7/8/19	
Jun 2019	On Today's agenda / send for EVOTE 7/8/19	On Today's agenda / send for EVOTE 7/8/19
May 2019	Passed (Wells 4/6, O'Connor 4/24/19, Salls 6/6)	Passed in meeting (Wells, O'Connor, McLean-Salls, 6/10)
Apr 2019	Passed (Wells 4/6, O'Connor 4/24/19, Salls 6/6)	Passed (Wells 4/6, O'Connor 4/24/19, Salls 6/6)
Mar 2019	Passed (O'Connor, 4/1/19, Wells 4/5/19)	Passed (O'Connor, Wells 4/11/19)
Feb 2019	Passed (O'Connor 4/1/19, Wells 4/5/19)	Passed (O'Connor, Wells evote 4/1/19)
Jan 2019	Passed evote (O'Connor, Wells in favor 1/19; Dornbos abstain 1/19); Wells, correct spelling Bebrin	Passed (Dornbos, O'Connor, Wells e-vote 1/19)
Dec 2018	Passed (Duva, O'Connor, Dornbos e-vote 12/10)	Passed (Wells, O'Connor, Dornbos e-vote 12/13)
Nov 2018	Passed (Duva, O'Connor, Dornbos e-vote 12/10)	Passed (Duva, O'Connor, Dornbos e-vote 12/10)
Oct 2018	Passed (O'Connor, Dornbos e-vote 11/16, Wells 12/10)	Passed (O'Connor, Dornbos e-vote 11/16, Wells 12/10)
Sept 2018	Passed (O'Connor, Dornbos e-vote 11/16, Wells 12/10)	Passed (O'Connor, Dornbos e-vote 11/16, Wells 12/10)
Aug 2018	PASSED: O'Connor 9/25; Duva 9/28; Dornbos 10/1	PASSED: O'Connor 9/25; Duva 9/28; Dornbos 10/1
July 2018	PASSED: (Dornbos 9/6, O'Connor 9/7 AYE); Gorthala 9/7 abstain; DEEP approve 9/12)	PASSED: O'Connor 9/25; Duva 9/28; Dornbos 10/1
June 2018	PASSED: (O'Connor & Gorthala 7/9; Melley 7/31)	PASSED: (O'Connor & Gorthala 7/9; Melley 7/31)
May 2018	PASSED: (O'Connor Abstained 6/18; Gorthala in favor 6/18; Melley in favor 6/26; Dornbos 7/6)	PASSED – (O'Connor 6/18; Gorthala 6/18; Melley 6/26; Dornbos 7/6)
April 2018	PASSED – (O'Connor 5/17, Melley 5/22, Dornbos 5/31)	PASSED – (O'Connor 5/17, Melley 5/22, Dornbos 5/31)
Mar 2018	PASSED – (O'Connor 5/17, Melley 5/22 with edit to add her attendance, Dornbos 5/31 abstain)	PASSED – (O'Connor 5/17, Melley 5/22, Dornbos 5/31)
Feb 2018	PASSED – (O'Connor 3/14, Gorthala abstains 3/14; Melley 3/21, Dornbos 4/6)	PASSED – (O'Connor, Gorthala 3/14; Melley 3/21, Dornbos 4/6)
Jan 2018	PASSED – (O'Connor, Gorthala 3/14; Melley 3/21, Dornbos 4/6)	PASSED – (O'Connor, Gorthala 3/14; Melley 3/21, Dornbos 4/6)

Other Votes / Meetings / Tracking – UPDATED

July 2019

- 7/16 – meeting on C1635 upstream and sampling – invitations to be issued.
- 7/2 Released Draft Rass / Lighting for review (note 3 weeks for review as of July 2019 meeting)
- 7/2 Released Draft C1644 for review (note 3 weeks for review as of July 2019 meeting)

June 2019

- 6/4 Report R1603 out for review (phase 1); call to be scheduled to discuss priorities for drill down for Phase 2
- 6/10 Legislative report out for review

May 2019

April 2019

- 4/9/19 Released Draft R1617 for review

March 2019

February 2019

- 2/4 Final presentation on NEI study
- 2/7 Intent to bid and questions due
- 2/14 Q&A responses issued, along with 2-day extension on proposal deadline
- 2/28 Proposal responses received

January 2019

- 1/28 RFP issued, with due date of 2/26/19

December 2018

- 12/7 Evaluation Plan follow-up call
- 12/10 Evaluation Committee passed 3-year Evaluation Plan by e-vote (Duva, O'Connor, Dornbos e-vote 12/10)
- 12/12 EEB Board passes 3-year Evaluation Plan in meeting
- 12/18 Evaluation Committee approves plan for steps in RFP process (12/18 O'Connor, Dornbos); also in favor (Oswald)

November 2018

- 11/30 Evaluation Plan Meeting with Committee / stakeholders

October 2018

- 10/31 data meeting C1634
- 10/15 Data call re R1603
- 10/17 Data meeting R1706 RASS
- 10/12 – R1617 HVAC Presentation
- Recommend revision/ clarification to read: E-vote / Passed - **C1634**: "This is a scope of work adjustment to add baseline research to the scope with a budget of \$39,332 as described in the memorandum from the Evaluation Administrators to the Committee. The memo regarding the scope/budget change for C1634 was dated 9/7/18 and revised 9/25/18. in favor Dornbos 10/2; recirculated 10/9; in favor O'Connor 10/9. 2-0-1 (no response DEEP) (passes).

September 2018

- 9/14 – C1641 Presentation
- 9/13 – R1617 Working group meeting
- 9/12 – EEB reapproval of SERA contract
- 9/11 – C1641 posted final
- 9/5 – Review Draft of R1709 NEI study circulated for comment – 2 week review period
- 9/5 – Final report for R1613/1614 HVAC posted

August 2018

- 8/9 - R1707 RNC NTG Review Draft circulated for comment – due 8/30

July 2018

- 7/18 – Technical presentation on R1702 Codes & Standards

June 2018

- 6/28;7/5 – R1702 Codes and Standards Finalized report issued
- 6/13 – data call C1634
- 6/6 – Kickoff C1644

May 2018

- Data call UI – R1603
- 5/15 – Data call, C1635
- 5/10 – R1702 Codes and Standards Draft report for committee review

April 2018

- 4/2 – Presentation C1639 SBEA
- 4/10 – Data Call C1634 Request #1
- 4/23 – HES & IE Impact Data and program discussion
- 4/25 – C1630 report posted

March 2018

- 3/20 – HES & IE Impact Kickoff
- 3/21 – Kickoff for SF and MF On-site Studies (R1616, R1705)

February 2018

- 2/6/18 – EA Team memo on viable project / oversight combinations
- 2/15 – Data Request #1 call C1635
- 2/27 – DHG Working Group meeting R1617

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 obtain 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