



## EEB Evaluation Committee Monthly Meeting MINUTES

**MONDAY August 12, 2019 – 10:00-10:30 (short meeting)**

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/s6uji907snpe3o8mht1ug46f4hjcblwz>

**Call-In Number: 303/900-3524; WEB Access: [www.uberconference.com/skumatz](http://www.uberconference.com/skumatz)**

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

### COMMITTEE MEETING MINUTES

1. ATTENDEES: O'Connor\*, Wells\*, Oswald, Lano (UI), Reed, Wirtshafter, Jacobson, Prah, Skumatz, Straub
2. Public Comment - none
3. Minutes from July 2019 already approved via evote after last meeting (THANKS!)
4. Non-Project Updates and Issues
  - a. Review Interim progress / highlights;
    - Interim e-votes and meetings (see bottom of agenda). June and July minutes were approved early in month by evote; Invoice for June was approved but then was sent out for re-vote as Skumatz typed one number with a comma instead of period; 2 votes received and awaiting McLean-Salls (Skumatz will remind).
    - Upcoming meetings / reports out for review – July and early August items include: noted that 3 reports were out for review recently: C1644 (awaiting UI comments), R1705 MF (awaiting UI comments). R1603 (HES&IE) had memo and meetings; and arc incident on C1635 (more on that later).
    - Status of Data requests and deliverables: C1635 is awaiting feedback on a data request – waiting for both utilities to confirm they can meet the latest request and by which date.
    - Legislative Report update: Skumatz incorporated results July and sending to Craig Diamond for posting and forwarding.
  - b. July SERA team invoice – sent out this morning, will send for EVOTE
5. Discussion of Status of Contracting Process
  - a. Status of contracting and pools: Skumatz / Eversource had much communication and 1-2 contracts are done or virtually so, and remainder are close. UI contracting person got in touch last week, and progress is happening. Asked Skumatz for information on RFP process. Most questions were answered in the committee process documentation memo given to the utilities except the names of firms the RFP was sent to and maybe 1-2 other questions.

- Skumatz working on those items** for delivery asap. Good documentation on individual contract progress / status from Eversource, less clear on UI.
- b. Status of starting-up of 2019 projects: 2 firms with contracts done / near done with Eversource have begun project design/ organizational calls, consistent with next bullet point.
- c. Note, in previous meeting, committee approved progressing forward with Eversource funding first; true-up with UI as soon as their contracting is completed. Some initial steps proceeding with some firms.

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

C&I Projects (Chiodo / Straub & Jacobson):

- a. C1634. Currently scheduling and performing site visits and installing meters for PY2018. Removing meters for PY2017 projects. Completed site visits for 62 out of 128 PY2018 projects. Averaging 12 sites/week, excluding meter pickups. Expect satisfaction of 2018 quota by the end of August. Current schedule estimates a draft report being sent to the committee in early January 2020. Note that Eversource and UI are currently processing contract modifications for the baseline work approved by the committee in October 2018. Question arose about the delay in this. The utilities noted that there was delay from contractor regarding the request, but it is now on their radar and moving forward. **Skumatz will provide updates** on the status of this contract update.
- b. C1644 – EO NTG. A second draft was submitted to the Evaluation Committee on July 2. Comments have been received from Eversource and the EEB Consulting Team. We await comments from UI. A presentation of results will be scheduled for September. **UI stated they are awaiting approval on the comments.**
- c. C1635 EO Impact Evaluation – There was an arc flash incident at a site being metered for this project (wire pinched in installing equipment in box). No one was hurt (ringing in ears for one contractor; loud noise), no customer equipment was damaged, and metering ceased. Calls were held with utility to address causes, revised procedures. There was a delay in metering additional sites. In response a licensed electrician is now required for all power metering in electrical panels. A licensed electrician has been identified and we are in the process of subcontracting with them. About a month of metering lost / behind. Note that lighting metering does not meter power, etc. and is not the same procedure. 105/117 EO Electric ( non-upstream) site visits completed with 5 more scheduled. Have removed metering equipment from 73 EO Electric sites to date. Analysis for electric sites is well underway. 36 site reports have been submitted for review with 23 finalized. Upstream lighting visits to be performed beginning August 2019, pending approval of the revised sampling memo submitted to EA on 8/5. Metering installations and site visits for all 32 gas sites is complete with metering retrieved for 19 sites. Gas EO analysis has been completed for two sites.

Residential Projects (Skumatz & Wirtshafter)

- d. R1616 (Lighting) and R1706 (RASS) combined report received its comments and is making lighting results more prominent and preparing final report expected end of month. R1617 (DHP) had final report and presentation / complete. **Skumatz will check** distribution / posting of final model.
- e. R1603 (HES&IE Impact) delivered report, and had memo on comments / questions and follow-up call on questions. Final memo of realization results for use in 2020 planning delivered with agreement from EA team on results. Working on drill-down on causes of decreases in realization rates as key part of second phase of project. R1705 MF study was distributed and received comments except **UI – awaiting approval of comments.**

7. Other items –

- a. Update on DEEP / NEEP M&V 2.0 Grant or other projects – no discussion.
- b. Quarterly report process started – updated June presentation to current, given Taren’s report was deferred from June meeting. Mentioned.

\*\*\* 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	Passed (E-vote O’Connor 7/8, Wells 7/11 both in favor; abstain McLean Salls 7/8)	
Jun 2019	Passed (E-vote O’Connor 7/8, Wells 7/11 both in favor; abstain McLean Salls 7/8)	Passed (E-vote McLean-Salls 7/8, O’Connor 7/8, Wells 7/11) – PENDING – 8/2 SENT REVISED INVOICE NOTING CALCULATION ERROR: e-vote from Wells 8/8 and O’Connor. Awaiting McLean-Salls.
May 2019	Passed (E-vote Wells 4/6, O’Connor 4/24/19, Salls 6/6)	Passed in meeting (Wells, O’Connor, McLean-Salls, 6/10)
Apr 2019	Passed (E-vote Wells 4/6, O’Connor 4/24/19, Salls 6/6)	Passed (E-vote Wells 4/6, O’Connor 4/24/19, Salls 6/6)
Mar 2019	Passed (E-vote O’Connor, 4/1/19, Wells 4/5/19)	Passed (O’Connor, Wells 4/11/19)
Feb 2019	Passed (E-vote 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**

### August 2019

- 8/8 – Evote circulated for revised SERA team June invoice (correcting calculation, updating value)
- 8/8 – Memo of final realization results for R1603 released
- 8/5 - R1603 Call walk-through of more granular results

### July 2019

- 7/29 – Distributed detailed R1603 HES / IE Impact results and scheduled follow-up call.
- 7/11-7/17 – C1635 - Arc incident issue on metering work. Incident 7/11, note to committee with resolution 7/17; calls and emails with utility, EA, consultants in-between.
- 7/17 R1705 - MF report released for review
- 7/2 Released R1706/11616 Draft Rass / Lighting study for committee review
- 7/2 Released Draft C1644 for review

### 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