



EEB Evaluation Committee Monthly Meeting MINUTES

MONDAY May 6, 2019 – 10:00-10:34am (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/91igdsxymuz71dwslt4p6zb7xcp0ikd9>

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: O'Connor, Wells*, Oswald, Ingram, Skumatz, Jacobson, Wirtshafter, Chiodo, Prah, Mosenthal,*

Not in attendance: McLean-Salls (expected late)

1. Public Comment - None
2. Approval of Minutes from April 2019 - EVOTE
3. Non-Project Updates and Issues
 - a. Review Interim progress / highlights;
 - Interim e-votes and meetings (see bottom of agenda) – no interim e-votes or meetings to report.
 - Upcoming meetings / reports out for review – Report R1617 is out for review – committee gets 1 extra week for review (to 5/14).
 - Follow-up items – memo / treatment / resolution of data storage issue – SERA issued a memo identifying the agreed-upon strategy for addressing this issue (see memo). Recommendation is all contracts going forward require contracted firms to retain starting / input data, plus key interim steps, plus final data sets, reasonably documented, in a secure location, for at least 5 years, and they must provide the data when requested at no additional fee. This has been supplied as supplemental contract requirements for this round of contracts. Question was raised about existing contracts. All last round of existing contractors were told they had to supply the data (and some have supplied USBs or sent data). We will request they comply with the storage request as outlined here instead.
 - Status of Data requests and deliverables – Timeline report discussion – no troublesome items to report.
 - Legislative Report update – Skumatz received comments from last of her team and should have report to committee for comment within about a week. Next steps are committee review, then provide to Secretary (Craig Diamond) for delivery to legislature.
 - Recommending clarification of previous vote (see red below); revised minutes. A scope and budget amendment was passed in October, but it was via evote and not in-meeting vote. Skumatz's notes on the evote mistakenly called the project R1634,

and did not specify the dollar amount of amendment. This is causing some contracting issues with Cadmus. Chiodo is requesting revision to the language documenting this item in the minutes as amended in red below. Committee discussed and has no issue with the clarification going forward. Chiodo will let us know if there are any remaining difficulties getting this contracted and completed.

- b. April SERA team invoice – on track based on percent of year, but the next 2 months may have a surge with contracting and starting projects up. EVOTE (missing one voter)
4. Discussion of Status of Contracting Process – Skumatz has provided all documents except one expected later today and is trying to respond to additional requests as quickly as possible to keep things moving forward. Provided special scope for the project that was split into two. Has provided documents from UI and Eversource to the contractors for review.
- a. Status of contracting and pools – EA Team will tackle this next
 - b. Next steps – keep available for providing documents and answering questions from the utilities to keep the contracts moving forward smoothly. Skumatz reminded UI to please keep the communication going to keep below thresholds and keep contracts moving forward. UI noted they understand that they should move
5. Discussion of Projects (Gantt, Project Summary Reports Provided monthly w/spend)
- a. C&I Projects – Chiodo – C1634 gotten 2018 sample completed and data request to utilities and utilities have provided data and Cadmus reviewing. Optimistic to get field work done this summer. Will keep committee posted. Question about site visits complete vs. new data request – answer reminded that the project drew from 2017 projects first (those are completed), and 2018 is the new request, and this lets evaluation be as current as possible.
 - b. C&I – Jacobson – C1635 - Large Impact Evaluation EO – project is seeing good progress. 149 site projects without upstream. Gas projects have all the metering from last winter (32 sites) completed and will start collecting and writing reports over the summer. About 117 electric sites were metered and are being reviewed. Will be removing lighting metering in the next month or two. Have removed about 40 meters. Upstream lighting is a bit delayed. Are expecting the workplan this month, and working to get site work started late spring. C1644 - EO NTG Finally completed all interviews. Met projected precision targets for most of the individual end uses they sampled by (a few are off by 1 or 2 participants, but may still make targets depending on results of analysis). Analysis has started. They have a few follow-up interviews needed when participants said contractors were very influential. Draft late May of report. Thanks to the utility folks for working so hard to reach out to the customers to get the interviews completed – it was a lot to ask. Question: will there be a NTG for the upstream program; yes, there were limited number of interviews of contractors but will be producing a recommended NTG for the program, and will be integrating some aspects of MA work into the recommendation because of budget issues.
 - c. Residential Projects Skumatz / Wirtshafter – Group of three projects (RASS, SF Lighting, MF) – are on similar tracks. EA Team received a draft report of combined RASS and SF Lighting. Will make edits and then circulate to committee. (Gantt doesn't reflect that it is a combined report; will correct). NMR is working in the RASS database. The MF report is following behind and EA Team has seen results and draft is being prepared for delivery to EA Team late May. Reports to Committee in June. R1603 draft billing analysis report prepared; and after review by committee we will hold a meeting to discuss the next phase (drill-down) and agree on target. In response to question – draft report is billing analysis; final report will combine with the results of the second phase. R1617 is out for review and we are allowing

another week for review until 5/14. Lisa needs to reclarify the Gantt chart to note the combined RASS / SF report.

6. Other items –

- a. Update on DEEP / NEEP M&V 2.0 Grant or other projects – SERA team to provide comments on the LBL 2.0 report asap – EA Team will check with Titus on possible second report on 2.0

*** 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)
- Memo on data storage
- Minutes
- SERA Team Invoice
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Summary of 2018-19 Votes To Date

	Minutes for the month	SERA Invoice
May 2019	Passed (Wells 4/6, O'Connor 4/24/19, Salls 6/6)	
Apr 2019	Passed (Wells 4/6, O'Connor 4/24/19, Salls 6/6)	(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

April 2019

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
- E-vote / Passed: Original Language - R1634 revised scope/budget: in favor Dornbos 10/2; recirculated 10/9; in favor O'Connor 10/9. 2-0-1 (no response DEEP) (passes).
- 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