



EEB Evaluation Committee Monthly Meeting

TUESDAY OCTOBER 9, 2018 – 10:00-11:30 (took about 40 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/e5wrnioca72ei3eu5ras7fvqgfm0qouh>

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, Duva*, Ingram, Oswald, McLean-Salls*, Skumatz, Wirtshafter, Chiodo.

1. No Public Comment
2. Approval of Minutes from previous meeting (to be sent for e-vote / not ready)
3. Non-Project Updates and Issues
 - a. Review Interim progress / highlights. Bottom of agenda reviewed / updated, included needed E-Votes. Upcoming meetings reviewed (Oct 12 presentation for HVAC).
 - b. Status of Data requests / Timeline – Red items are current issues. C1634 issue – worked with both utilities and the problems are resolved since the report was prepared – thanks to Ingram / Oswald. Third page R1706 RASS: Need to represent customer database for what potential remains, characteristics of housing stock, measures installed, etc. Need to represent population. In another state it became clear there is overresponse from customer participants (MA, RI evidence), so need accurate cell counts for program participation, and got data from Eversource, but UI has elected not to supply the data. Possible resolutions: Committee weigh in and recommend meeting data request; use Eversource numbers for UI (Not recommended); other jerry-rigged options that could be developed. Not asking for entire database. Asking for info on customers that participated in each program (not upstream programs), not all data from database. UI response: asked numerous times and told not to provide the data. Interpreted the request to be all customers but recently provided updated request saying participants by program would work. Happy to have a call with UI and higher-ups and committee members; Taren interested in participating / will schedule. UI also mentioned possibly percent of participants by program. Not sure that will work. HES data request: long description in tracking report – Eversource says the gas usage data is included in what was forwarded and he sent instructions. UI says sent info uploaded Tuesday the 7th and hasn't heard back from WestHill. Last outstanding request is Multifamily 6/27 request for UI. This is a big request and was sent to Oswald by Mack last week / Oswald expects to send today and Wirtshafter will watch for that. Red flag works for committee.
 - c. SERA team invoices – September to be prepared / not ready and will be e-voted.
4. Project Updates and Evaluation Planning Discussion

- a. Evaluation Planning Process – started earlier this year, but still not looped into 3 year plan. Want to do in synch with Plan development, and want to get RFPs out this Calendar year if possible to get project started as soon as possible in new year / less delay.
 - Idea sheet sent out Thursday – Due COB 10/18/18 (excel format)
 - EA Team comes up with projects (deleted project list, PSD gaps / old numbers, program plan savings & changes & directions, timing since last evaluation, ISO needs, etc.). EA Team combines with idea-form projects; reviews, refines / combines, scores on criteria, budgets top tier, refines scoring, works internally to develop recommended plan / budget understanding limitations.
 - EA Team develops documents identifying prioritized list of projects with recommendations (incl. criteria & budgets); in-person discussion preferred and working on possible dates.
 - After in-person meeting, address follow-up committee questions, refine plan as needed in preparation for vote, develop recommended list for vote.
 - Desirable to have approval Nov (or latest Dec) so EA team can develop RFPs for projects (reviewed by Committee) to be issued early so we are starting projects asap in early 2019.
 - Question of date for November meeting Tuesday 11/13 – circle back on possible dates for meeting; note that O'Connor out that week. Consideration includes projects that
- b. Existing Criteria for evaluation project prioritization:
 - Impact evaluation - rated highly
 - Process evaluation - rated highly
 - Project has not been evaluated recently
 - High C&LM Plan savings associated with program
 - Needed to meet needs of ISO
 - Addresses important gaps / uncertainties / aged numbers in PSD
 - Addresses important gaps / needs for program design
 - Follows another project / part of a series
 - Ability to co-fund with other agencies
 - Other important criteria

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

- 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
 - Project walk-through on Gantt chart.

6. Other items –

- a. Update on DEEP / NEEP M&V 2.0 Grant or other projects.

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

- Updated Gantt Chart & Project Status Summary & timeline report
- E-votes / call notes (attached)
- Minutes from previous meeting
- SERA Invoices
- Eval Project Idea Form

Summary of 2017-18 Votes To Date –UPDATED

Minutes & Invoices Approvals –

e-vote in progress: R1634 revised scope/budget: in favor Dornbos 10/2

2017	Minutes for the month	SERA Invoice
Sept 2018	To be emailed	<ul style="list-style-type: none"> To be emailed
Aug 2018	IN PROGRESS: O'Connor 9/25; Dornbos 10/1	<ul style="list-style-type: none"> IN PROGRESS: O'Connor 9/25; Dornbos 10/1
July 2018	PASSED: (Dornbos 9/6, O'Connor 9/7 AYE); Gorthala 9/7 abstain; DEEP approve 9/12)	<ul style="list-style-type: none"> IN PROGRESS: O'Connor 9/25; Dornbos 10/1
June 2018	PASSED: (O'Connor & Gorthala 7/9; Melley 7/31)	<ul style="list-style-type: none"> 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)	<ul style="list-style-type: none"> 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)	<ul style="list-style-type: none"> 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)	<ul style="list-style-type: none"> 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)	<ul style="list-style-type: none"> 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)	<ul style="list-style-type: none"> PASSED – (O'Connor, Gorthala 3/14; Melley 3/21, Dornbos 4/6)
Dec 2017	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).	<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 2017	PASSED vote during meeting 12/11/17 (O'Connor / Melley / Gorthala)	PASSED vote during meeting 12/11/17 (O'Connor / Melley / Gorthala)
Oct 2017	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 2017	PASSED e-vote Melley, Dornbos, O'Connor 10/13; Gorthala 10/14.	See above
Aug 2017	PASSED-e-vote O'Connor, Gorthala 9/11; Melley 9/12; Dornbos 9/19.	See above
July 2017	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 2017	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 2017	PASSED-in meeting O'Connor, Gorthala, Melley (6/12/17)	PASSED-in meeting Gorthala, O'Connor, Melley (6/12/17)
April 2017	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)
Mar 2017	PASSED-Evote O'Connor, Dornbos, Melley, Gorthala 4/13/17	PASSED-Evote O'Connor, Dornbos, Melley, Gorthala 4/13/17
Feb 2017	PASSED-Evote O'Connor, Melley, Gorthala 3/9/17	PASSED- Evote O'Connor, Melley, Gorthala (3/9/17)
Jan 2017	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 – UPDATED

October 2018

- 10/12 – R1617 HVAC Presentation
- e-vote in progress: R1634 revised scope/budget: in favor Dornbos 10/2; recirculated 10/9

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 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
- 12/6 – Data Call R1707
- 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).