



EEB Evaluation Committee Monthly Meeting

Monday February 6, 2017 – 10:00-11:30

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/24izfagev7367ih5y8fzmuu8atm432l2>

NEW 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)

AGENDA

1. Public Comment
2. Approval of Minutes from January meeting (Skumatz) **5 min**
3. Non-Project Updates and Issues (Skumatz, all): **10 min**
 - a. Review Thursday reports and highlights; review interim meetings & votes
 - b. SERA team invoice- not yet finalized
4. Discussion of Projects / Status (and data) – *see Gantt & Project summaries (note Wirtshafter cannot attend this month's meeting)* **35 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 (Skumatz)
 - C&I Projects (Chiodo & Jacobsen)
 - Data status / considerations and options
5. Evaluation Plan – Updates, Discussion and Vote (if needed) **40 min**
 - Walkthrough, discussion / comments and votes on revisions
 - Next steps – Mini-RFP (Feb)
6. Other updates – Legislative report and schedule for New PSD / Project Rec's Summary **5 min**
7. Other items –
 - a. Update on DEEP / NEEP M&V 2.0 Grant?

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

- Updated Gantt Chart & Project Status Summary
- E-votes / call notes (attached)
- Minutes from last meeting
- Eval Plan Memo / Update
- Latest Thursday report
-

Summary of interim meetings and votes in January 2016

- 1/11/16 – to extend SERA contract until June 30 – passed;
- 1/25 – Committee conference call on first 2 C&I projects – no votes
- 1/27 – 3 votes in favor of approving choice of Res contractors; directed utilities to begin contracts; C&I contracts approved in Dec.

Summary of interim meetings and votes in February

- 2/12 – Vote to Approve C1630 passed (O'Connor, Dornbos, Gorthala)
- 2/8 – Vote to approve C1639 passed (O'Connor, Dornbos, Gorthala)
- 2/9 – Vote to approve SERA team invoice for Dec / Jan passed (O'Connor, Dornbos, Gorthala, Duva)
- 2/22 – committee call on Evaluation project list
- 2/23 – presentation on R91
- 2/26 – Vote to approve 3 year evaluation plan memo (2/9, revised 2/26 after 2/22 input from utilities) passed (O'Connor, Gorthala, Dornbos)
- 2/29 – vote to approve memo to EEB committee on evaluation plan (O'Connor, Gorthala, Dornbos)

Summary of interim meetings and votes in March

- 3/7 – Presentation of R32 (HER retention), R33 (Database improvement), R154 (lighting onsite)
- 3/9 – Skumatz presented at EEB meeting
- 3/14 – Presentation on R91 impact evaluation / engineering differences report.
- 3/14 – Webinar on Impact Evaluation methods
- 3/24 – Presentation on R151 and 2 C&I one-pagers

Summary of interim meetings and votes in April

- 4/11 During monthly meeting – PASSED - Clarifying Administrators responsibility for selecting contractors from within the competitive-RFP-qualified contractors to conduct specific evaluation projects. Passed (motion O'Connor / Gorthala). Voted in favor O'Connor, Gorthala, Dornbos proxy; None against; McCree abstain.
- 4/11 During monthly meeting – PASSED - Clarifying content of one-pagers and level of detail. Passed (motion O'Connor / Gorthala). Voted in favor O'Connor, Gorthala, Dornbos proxy; None against; McCree abstain.
- 4/11/16 – R4Plus Report Presentation. Presentation by NMR.
- 4/16/16 - Approved - One pager for C1641 approved including both optional -- with 3 votes (O'Connor, Dornbos, Gorthala on 4/14-4/16)
- 4/18/16 – Discussion of Residential One-Pager Drafts (R1615 LED NTG, and R1606 Retention of HERs). Attendees O'Connor, Oswald, Swift, Melley, McCree, Reed. HERS: timing questions. Note in future there will be gas elements. Lighting Project R1615: Interest in specialty bulbs. Prospective more important than retrospective / assessing trajectory. Elements of lifetimes would be helpful.
- 4/18/16 – Non-Energy Impacts. Attendees O'Connor, Oswald, Swift, Reed, O'Neill (GreenBank), Griffith (SWA), Rosenthal (Optimal), Smeden (Eversource), Thompson (Synch). Handouts distributed / posted.
- 4/23/16 – approve SERA Feb and March invoices (in favor O'connor, Dornbos, Gorthala, Duva)

Summary of interim meetings and votes in May

- 5/16/16 – Evaluation Committee call to discuss two one-pagers – R1613/1614 (HVAC and DHW impact) and R1602 (RNC)
- 5/16/16 – Evaluation Committee call to discuss BES and PRIME programs – utilities / administrators / evaluation consultants – to better understand program design and delivery.
- 5/20/16 – Approved – one pager for 1615 (LED NTG) – with 3 votes (O’Connor, Dornbos, Gorthala)
- 5/20/16 – Approved – one pager for 1602 (HER Persistence)– with 3 votes (O’Connor, Dornbos, Gorthala)

Summary of interim meetings and votes in June

- 6/13 – Meeting to discuss residential one-pagers (R1613/1614, R1602, and R1617) – attendees Lewis, Dimetrosky, O’Connor, Oswald, Swift, Reed, Franks, McCree, Melley. R1613/14 Discussions of baseline, free ridership, data timeframe, and upstream issues. R1602 discussed question of code change timing, MF vs. SF, lighting calculations, and non-program homes. R1617 discussed cold climate installations, integration with existing heating systems, onsite, and adjustment factor options. These points to be considered in revisions of one-pagers.
- 6/29-7/1 – O’Connor, Gorthala, Dornbos, DEEP (Melley) to approve SERA April Invoice.
- 6/29-7/1 – O’Connor, Gorthala, Dornbos, DEEP (Melley) to approve 1602 (RNC) with extra \$25K budget allotment; 1 (DEEP) in favor of project with no extras.
- 6/29-7/1 – O’Connor, Gorthala, Dornbos, DEEP (Melley) to approve 1613/1614 (HVAC & DHW Impact).
- 6/29-6/30 – O’Connor, Gorthala, Dornbos to approve Legislative report; DEEP weighing in 7/7.

July interim votes and meetings

- Workshop C&I 7/11 (C1630 Lgst Savers)
- Workshop C&I 7/18 (C1639 SBEA)
- 7/21 One-pager discussion R1617
- 7/22 One-pager discussion R1617
- 7/15-7/19 – C1630 Phase 2 Approved – 3 votes in favor (O’Connor, Dornbos, Gorthala); DEEP (Melley) abstained.
- 7/27 – Lori Lewis session on ECB realization rates / PSDs, etc.
- 7/26 – R1617 one pager approved (O’Connor, Dornbos, Gorthala, Melley)
- 7/27-8/2 - One-pager for C1639 approved – 3 votes in favor (O’Connor, Dornbos, Gorthala); DEEP against – to be discussed

August interim votes and interim committee meetings

- 8/3 SERA invoice approved for May and June 2016 (Melley, O’Connor, Gorthala)
- 8/9 R113 final released to committee; later posted
- 8/18 R15 final released to committee; later posted
- 8/17 R1613/1614 UI PO issued (R1615, R1606 issued earlier)
- 8/26 R1602 UI PO issued

September interim votes and interim committee meetings – MAY NOT BE COMPLETE

- 9/6 R1617 DHP UI PO issued
- 9/7 R1617 DHP Working Group Meeting #1
- 9/12 R113 project presentation (before regular committee meeting)
- 9/16 C1641 workplan walkthrough

- 9/19 One pager C1663 call / discussion; e-vote opened
- 9/22 EM&V 2.0 meeting / NEEP attended by some (new) team members
- 9/26 R1617 DHP Working Group Meeting #2

October interim votes and interim committee meetings

- 10/11 R1617 DHP Working Group Meeting #3
- 9/30-10/14 C1663: C&I (non- SBEA) Process Eval. One pager Approved - 3 votes in favor - \$700K budget, with no add-ons. (O'Connor 9/30, Gorthala 9/30; Dornbos 10/14).

November interim votes and interim committee meetings **NOT UPDATED /NOT FINAL**

- 11/2 R1617 DHP Working Group Meeting #4
- 11/4 SERA Team July / Aug invoice approved 3 votes (Melley, O'Connor, Gorthala 11/4)

December interim votes and interim committee meetings **NOT UPDATED /NOT FINAL**

- 12/12 CT Evaluation Projects Planning / Ranking Meeting for all
- 12/21 Call on data issues with utilities, Taren

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).