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**EEB Evaluation Committee Monthly Meeting**

**MONDAY DECEMBER 10, 2018 – 10:00-11:30 (probably will take an hour or less)**

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/gma5ppgt32kbaj97tcxin1dj2numvw9q>

**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 (1st caller) 8296#*

[*www.join.me/SkumatzEconomics*](http://www.join.me/SkumatzEconomics)*)*

**COMMITTEE MEETING AGENDA - DRAFT**

1. Public Comment 1 min
2. Approval of Minutes from November (sent right after meeting, plus today) 5 min
3. Non-Project Updates and Issues 10 min
   1. Review Interim progress / highlights;
      * Interim e-votes and meetings (see bottom of agenda).
      * Upcoming meetings
      * Status of Data requests and deliverables – Timeline report discussion
   2. SERA team invoices – November discussion; December to come
4. Three-Year Evaluation Plan Discussion / Vote / E-Vote 20 min
   1. 2 meetings & docs; comments incorporated; Recommended Plan prepared for vote
   2. Next steps
5. Discussion of Projects (Gantt, Project Summary Reports Provided monthly w/spend) 20 min
   1. C&I Projects (Chiodo & Jacobson)
   2. Residential Projects (Skumatz & Wirtshafter)
6. Other items –
   1. Update on DEEP / NEEP M&V 2.0 Grant or other projects.

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

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| --- | --- |
| * Updated Gantt Chart & Project Status Summary & data timeline report * E-votes / call notes (attached / bottom of agenda) * Recommended Three-year evaluation plan | * Minutes * SERA Invoice |

***Summary of 2017-18 Votes To Date –UPDATED***

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| --- | --- | --- |
| 2017 | Minutes for the month | SERA Invoice |
| Dec 2018 |  |  |
| Nov 2018 |  |  |
| Oct 2018 | Passed (O’Connor, Dornbos e-vote 11/16) Deep? | * Passed (O’Connor, Dornbos e-vote 11/16) Deep? |
| Sept 2018 | Passed (O’Connor, Dornbos e-vote 11/16) Deep? | * Passed (O’Connor, Dornbos e-vote 11/16) Deep? |
| 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) |
| 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). | * 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**

December 2018

* 12/7 Evaluation Plan follow-up call

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 complete: 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).

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 abtain 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).