****

**EEB Evaluation Committee Monthly Meeting Agenda – REVISED2**

***MONDAY August 9, 2021 – 10:00-11:30***

ALL VIRTUAL MEETING – NO MEETING ROOM (recordings posted)

Meeting Materials in Box folder: is <https://app.box.com/s/>xxx

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

Join link with video only. *USE PHONE (NOT COMPUTER) FOR VOICE, AND MUTE WHEN NOT SPEAKING*

*(Backup number – only if primary # doesn’t work –* [*https://zoom.us/j/2534751779*](https://zoom.us/j/2534751779)*; and use computer for voice.*

**COMMITTEE MEETING AGENDA - DRAFT**

1. **Public Comment** 1 min
2. **Minutes and invoices – EVOTES out** 10 min
   1. Minutes-Sent May/June for evote 7/1, 8/9. Received DEEP’s vote. July minutes not ready / will be sent for Evote asap.
   2. EA Team Apr/May/June invoice was discussed in last meeting / sent for evote 8/9. July invoice not ready / will be sent for evote asap.
3. **Non-Project Updates and Issues**  15 min
   1. Interim e-votes and meetings – (bottom of agenda – need evotes for May/June minutes & Apr/May/June invoice)
   2. Status of Data requests and deliverables (separate form). Summary: 1982 HVAC – ES request for time; 2029 SF Wx awaiting WAP, X1942 NEIs awaiting Arrearage data both utilities.
   3. Quarterly sum-up of data for DEEP (status report / Skumatz & DEEP meeting - EA needs to revise form and send Q2 / late)
   4. Covid Updates – important to know if any changes coming for project planning.
   5. Update on data sharing authorized by EA Team to reduce data requests / leverage data
   6. Review Next Steps / upcoming (section 8): Timing of Eval Plan, review of 2022-24 C&LM Plan, 2022-24 Eval RFP
4. **Evaluation Budget Discussion** –Votes 20 min
   1. 2021 – discussion of considerations for 2019-2021 Plan project budget reallocations witiin Evaluation Plan Budgets. Attached Item 1. Same as discussed in July. Need **vote**
   2. 2022 – discussion of recommended budget for EA team in response to planned 50% increase in Evaluation projects budget in Plan for 3 year plan. Discuss issue of carryover projects. Attached Item 2. Same as discussed in July but calculations laid out. Need **VOTE**.
   3. A few more likely to arise in next meeting as progress reviewed for others.
5. **PSD Update Process – 2020 and 2021**  10 min
   1. PSD Update for C&LM Plan – 2020 decisions & markup complete. ERS verification of redline identified about a dozen to discuss. Decisions made, ERS re-verifying.
   2. 2021 process is starting, with reactions to several of the summer presentations received from Utilities. EA team preparing responses. Tabular tracking attached (“Summer…”).
6. **Roadmap - VOTE 15** min
   1. Discussion of final document. Same as distributed for July meeting with one last comment (confirm available data) from Oswald 7/20 integrated (in yellow). Vote
7. **Discussion of Project Status** (*Gantt, Project Summaries Provided monthly w/spend*) 15 min

* *Gantt Includes information on projects with results expected in time for 2022 PSD & Planning (also included as attachment).* 
  1. C&I Projects (Gowans & Jacobs)
  2. Residential Projects (Wirtshafter & Skumatz)

1. **Status of EA Team non-project assignments for 2020/21 & Next Steps:** in 3f Above
   1. 2021 - Contracting documents for 2021 add-on projects - COMPLETE
   2. 2021 – Legislative report – COMPLETE
   3. Roadmap –complete
   4. 2021 RFPs –complete
   5. Contracting for 2021 RFP projects - complete
   6. PSD process 2020 – Complete
   7. Review of C&LM Plan elements related to Eval – underway. Vote for EA budget inputs today; reviewed available content (eval project section said “under review” for use of Eval docs in PSD/calculations).
   8. PSD process 2021 from summer presentations - underway
   9. 2022-24 Evaluation Plan – Aug/Sept 2021 start (M=for meeting)
      * Steps: Idea submittal request out with background info (A/S), prepare list (S), discussions with committee members(S), revise & prioritize list (size, PSD, cadence, directions)(S), discussions with committee members(S), prepare document for vote(OM)
   10. RFPs for 2022-24 3 year subject areas – Nov/Dec 2021
2. **Other items** –
   1. Quarterly report for use in EEB meetings
3. **RECAP**
   1. **To do:**

\*\*\* 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) * Roadmap (attached – final revised) * Status of utility / EA responses to summer meetings (8/9 version for discussion) | * No July minutes (May & June were re-sent for evote) * No July invoice – (April / May /June EA Team Invoice sent evote) * Evaluation Proj Budget Changes Recm (Budget Item 1) (vote) * EA Team budget for 2022 Plan (vote) (item 2) |

***Summary of 2020-21 Votes To Date - Updated***

|  | Minutes for the month | SERA Invoice |
| --- | --- | --- |
| July 2021 | *Not yet avail* | *Not yet avail* |
| Jun 2021 | *Sent for e-vote 7/1/21, 8/9/21 (Abstain, Donatelli, 7/9, awaiting McLean & Viglione)* | *Presented in July meeting – Needs Evote* |
| May 2021 | *Sent for e-vote 7/1/21, 8/9/21 (Abstain, Donatelli, 7/9, awaiting McLean & Viglione)* | *With June’s* |
| April 2021 | *Approved - Sent for evote 4/12, 4/22 (In favor, Wells, McLean, and Viglione 4/22/21)* | *With June’s* |
| Mar 2021 | *Approved , Sent for evote 3,8, 4/12, 4/22 (In favor, Wells, Viglione 4/22/21, McLean abstain)* | *Approved , Sent for evote 4/12, 4/22 (In favor, Wells, McLean, and Viglione 4/22/21)* |
| Feb 2021 | *Passed. Sent for Evote 2/8, 3/8, 4/12, 7/1 (In Favor: McLean 3/8, Viglione 3/8, Wells 7/1)* | *Approved , Sent for evote 4/12, 4/22 (In favor, Wells, McLean, and Viglione 4/22/21)* |
| Jan 2021 | *Passed. Sent for Evote 2/8, 3/8, 4/12, 7/1 (In Favor: McLean 3/8, Viglione 3/8, Wells 7/1)* | *Approved , Sent for Evote 2/8, 3/8, 4/12, 4/22 (In favor, Wells, McLean, and Viglione 4/22/21)* |
| Dec 2020 | *Passed, Sent for Evote 2/8, 3/8, 4/12; 4/12, 7/1 (In Favor: McLean 3/8, Viglione 3/8, Wells 7/1)* | Approved Evote 12/18 (Wells, Viglione, McLean) |
| Nov 2020 | Approved / Evote Wells, McLean, Viglione (12/15/20) | Approved (with Oct) Evote Wells, McLean, Viglione (12/15/20) |
| Oct 2020 | Passed*: Sent for Evote 2/8, 3/8, 4/12, 7/1 (In Favor: McLean 3/8, Viglione 3/8, , Wells 7/1)* | Approved (with Nov) Evote Wells, McLean, Viglione (12/15/20) |
| Sep  2020 | Passed Evote –McLean (11/5), Wells and Viglione (11/9) | Passed (with Aug) – Evote McLean (11/5), Wells and Viglione (11/9) |
| Aug 2020 | Passed Evote McLean, Wells, Viglione (8/17 all; sent 8/10) | Passed – Evote– in favor McLean (11/5), Viglione and Wells (11/9) |
| July 2020 | Passed sent for evote 2/8, 3/8, 4/12 *(In Favor: McLean 3/8, Viglione 3/8)* | Passed Evote McLean, Wells, Viglione (8/17 all; sent 8/10) |
| June 2020 | Passed Evote McLean, Wells, Viglione (8/17 all; sent 8/10) | Passed Evote McLean, Wells, Viglione (8/17 all; sent 8/10) |
| May 2020 | Passed via Evote: In favor, McLean, Viglione, Wells (6/5, 6/5, 6/8) | Passed via Evote: In favor McLean, Viglione, Wells (all 9/2, 8/17) |
| Apr 2020 | In meeting – Motion to approve SERA Invoice for April Passed. MOTION / 2nd (Wells / McLean). Passed with Wells / McLean in favor. Via evote, Viglione in favor 4/7 – Skumatz check / reversed | Passed in Meeting: Wells / McLean: in favor, Wells / McLean. Viglione in favor via evote 6/5. Skumatz check / reversed |
| Mar 2020 | Passed in April meeting: In favor McLean, Wells (4/6); Viglione E-vote 4/7 | Passed in April meeting: In favor: McLean, Wells, Viglione (4/6/20) |
| Feb 2020 | Evote Passed: In favor McLean (2/10); Wells 4/6; Viglione 4/7 | Evote Passed: In favor McLean (4/1); Wells 4/6 ; Viglione 4/7 |
| Jan 2020 | Evote passed: In favor O’Connor (1/16), Wells (2/10), abstain McLean (1/16). | Evote passed. In favor Li and McLean, 2/10. (No vote from OCC / Taren and John in transition) |

**Other Votes / Meetings / Tracking (2020-2021) – Updated**

Aug 2021

* 8/5/21 - PSD 2020 update discussion meeting with EA / Utilities held; Reviewed about a dozen items that ERS review determined were not in redline. Decisions made/ERS re-reviewing for final redline for 2020 updates. To begin: updates from 2021 summer study results.

July 2021

* 7/8/21 - PSD 2020 update discussion meeting with EA / Utilities held; all dispositions for 2020 complete / agreed; forwarded to ERS for redlining and verification.
* 7/1 - Multiple Summer Presentation meetings held for use in PSD / Plan including: R2027 HP/HPWH Reliability & R1965 HP/HPWH Baseline & Potential (7/1); and C2014 C&I Lighting Sat & Remaining Potential (7/1).
* 7/1/21 - PSD 2020 update discussion meeting with EA / Utilities held

June 2021

* 6/25 – C1901 C&I Sector Wide Process Evalion Review Draft out for Review; 1 extra week means due 7/16.
* 6/22 – X1939 Early Retirement Report out for review; 1 extra week for review (due 7/13)
* 6/8-6/30 Multiple Summer Presentation meetings held for use in PSD / Plan including: X1941 MF (final presentation; 6/8 and 6/17); X1939 Early Retirement (6/14); R1959 SF Reno & Addn (6/17); X1931-6 Hours of Use (6/21); X1931-7 Degree Days (6/21); X1931-4 New Measure-Lighting Controls Res/C&I (6/23); C1901 C&I Sector-Wide Process Eval (6/24); X1931-1 ISP Com’l Boiler & Furnaces (6/28); X2001 EUL C&I (6/28); X2022 Educ/Workforce Initiatives (6/29); X1931-2 Coincidence Factor & Loadshape (6/30); New Measure Compressed Air (6/30); New Measure R/C&I Thermostats (6/30).
* 6/3, 6/10, 6/17, 6/24 - PSD update meeting / EA & companies
* ***Passed***: Evote approving recommended contractor (Evergreen) for project R2015. (McLean 6/9, Viglione and Li 6/11). Should be contracted by utilities along with R1968 asap.
* 6/3 PSD update meeting / EA & companies

May 2021

* 5/21 X2022 Phase 1 presentation / methods / best practices
* 5/19 SEM Phase 1 repeat presentation
* 5/6 Kickoff 3 “New Measure” projects (air compressor, advanced thermostats, advanced lighting controls)
* 5/6 - PSD update meeting / EA & companies

April 2021

* 4/15 C1906 SEM Phase 1 Presentation
* 4/7 R1973 Retail Products Final Presentation
* 4/1, 4/8 - PSD update meeting / EA & companies

March 2021

* 3/30 C1902 ECB NTG and Baseline K/O
* 3/22 X1942 NEI Kickoff
* ***PASSED***: 3/15 Evote Approval of Memo on RFP Project Award Recommendations (Viglione 4/15; Wells 3/30, McLean 3/29)
* 3/12 RFP responses due to EA Team
* 3/12 Repeat Kickoff X2022 Engagement project for those that couldn’t attend 3/3 (added due to storm duties)
* **Possible EVOTE OUTSTANDING/checking**: 3/8 Legislative report sent for evote, resent 4/12; In favor Viglione 3/16.
* 3/8 Kickoff for X1931-6 HOU/Load Shapes Project
* 3/ 4, 3/18 EA Team / utility meeting on PSD update process
* 3/3 Kickoff X2022 Engagement

February 2021

* 2/18 EA Team / utility meeting on PSD update process
* 2/5 R1973 Retail Products Review Draft Report sent to Committee for Review – due 2/19.
* 2/4 EATeam / Utility meeting on PSD update process
* 2/4 Legislative Report sent to committee for Review – due 2/19

January 2021

* 1/27 – 2021 Evaluation Plan Update ***Evoted and passed*** (1/27 McLean, 1/27 Wells, 1/28 Viglione)
* 1/25 Eval Committee Discussion on the 2021 Evaluation Plan Update
* 1/25 C1906 SEM Phase 1 (Eval Best Practices) Review Draft Report sent to committee for review - due 2/8
* 1/22 Eval Committee Discussion on the 2021 Evaluation Plan Update
* 1/4 - PSD update meeting / EA & companies

December 2020

* Additional discussions / memos on PSD – to be updated / specified; memo issued 12/23/20
* 12/16, 9-10:30 Kickoff for 4 PSD Phase 2 projects (ISP, Refrig ACOP, HOU, Inland/Coastal adjustments)
* 12/1, Discussion with UI / ES / EA on priority PSD updates not yet integrated – EOY priorities. Scheduling follow-up

November 2020

* 11/3 – R1963b Final presentation
* 11/18, 11/19 meetings on Evaluation Plan Update Project concepts

October 2020

* 10/6 meeting with Utilities on PSD and C&LM Plan
* 10/14, 9-10:30 – X1931 PSD Phase 2 project prioritization discussion with Eval Cmte

September 2020

* 9/2 8-9 Final presentation C1635 EO
* 9/30, 10/1 – multi-state discussions of R1963a – a few refinements

August 2020

* 8/28 **Vote/Passed**: Committee discussion of EA budget amendment; Passed (Motion / 2nd (McLean / Wells) in meeting, in favor of budget addition of $55K, with funds to come from unused approved funds for R1982 residential metering project funds. Vote in favor via Evote, Viglione, 8/28. Memo provided.
* 8/14 Kickoff meeting HES/HES-IE Impact & Process evaluation and Customer Segmentation
* 8/13 Meeting with utilities on contracting progress
* 8/10 Monthly evaluation committee meeting

July 2020

* 7/31 – PSD (X1931 & X1941) matrix, markup of PSD document
* 7/31 – R1973 Updated memo including gas findings released
* 7/22 – PSD (X1931 & X1941) matrix product distributed
* 7/16 – R1965 HP memo distributed
* 7/16 – Memo on R1959 Renovations findings released
* 7/15 – X1931 Prospective RR memo released
* 7/15 – R1973 Interim memo on Retail Products released
* 7/15- Interim meeting PSD X1931 (with X1942) – 2nd meeting continuation; briefing slides sent
* 7/10 – X1931/X1942 batch 3 comments answered by email spreadsheet
* 7/14 - R1963b lighting memo released
* 7/14 – R1963a lighting memo released **(comments requested 7/28)**
* 7/10 – X1931 Interim meeting PSD (with X1942) – 1st meeting – discuss controversial results and recommendations; briefing slides sent
* 7/10 – X1931/X1942 batch 1&2 comments answered by email spreadsheet
* 7/8 – Briefing C1635 / briefing slides sent
* 7/8 – C1634 Review Draft Report released (**comments requested by 7/22**)
* 7/6 – sent updated / collated covid procedures
* 7/2 – released Review Draft C1635 for Committee (**comments requested by 7/16**)
* 7/2 – Briefing R1973 ESRPP / briefing slides sent
* 7/2 – Briefing C1634 / slides sent
* 7/3 – 3rd batch PSD results released for committee review
* 7/1 – Briefing R1963a ST lighting / briefing slides sent 7/2
* 7/1 – meeting on data needs for planning upcoming 1982

June 2020

* 6/26 – 2nd batch PSD results released for committee review
* 6/25 Data call on R1965 UI
* 6/19 – 1st batch PSD results released for committee review
* 6/17 Data call with UI X1939
* 6/5 – **EVOTE/passed** for legislative report from McLean, Viglione.

May 2020

* 5/11: **Passed**/Approved EA Team’s memo, endorsing the recommended contractors for the 2020 evaluation work, and endorsing starting the utility contracting process with these firms. (Motion/2nd McLean / Wells, approved by both).

April 2020

* 4/23/20 RFP responses

March 2020

* 3/26 Final RFP released to pre-qualified bidders (due 4/16)
* 3/19 Legislative report for review – still out for review or approval
* 3/19 RFP provided for review for committee
* 3/18 EA Team provides requested summary of conservation kits and Covid impacts on Evaluation
* 3/11 Multiple project data meeting with UI
* 3/11 EEB concurs with Eval Plan / ok to proceed with RFPs etc.; in meeting / no objections.
* **EVOTE/Passed:** 3/9 Eval Committee approval of Eval Plan Update (by email: Viglione and McLean 3/9)

Feb 2020

* 2/28 – Evaluation Plan discussion with EC
* 2/19 – Evaluation Plan discussion with EC
* 2/6, 2nd kickoff for R1982 Res HP / HVAC / DHW project

Jan 2020

* 1/31, X1931 PSD Kickoff
* 1/29, C1906 SEM Kickoff
* 1/23, C1901 C&I process kickoff
* 1/15, 11-12, X1939 Early retirement kickoff
* 1/10, 1-2 MF Final Presentation
* 1/8 11-12, X1931 PSD Kickoff