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**EEB Evaluation Committee Monthly MINUTES – DRAFT**

***MONDAY December 13, 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 MINUTES**

**ATTENDEES:** Donatelli\*, Viglione\*, McLean\*, Emerick, Williams, Oswald, Errichetti, Reed, Sherwood, Mosenthal, Prahl, Wirtshafter, Skumatz, Gowans, Jacobs.

1. **Call to order - Skumatz**
2. **Public Comment - None**
3. **Minutes and invoices –`** 
   1. October and November minutes – Send for Evote
   2. EA Team November invoice for Vote – Send for Evote
   3. Invoicing procedures? UI and ES will check on invoicing for EA and contractor for December.
   4. Revised PO budget changes / circulate – Send for Evote.
4. **Non-Project Updates and Issues** 
   1. Interim e-votes and meetings – (NOTE Upcoming meetings in Yellow - bottom of agenda)
   2. Covid Updates from utilities, if any - Any word on the Federal executive order? (see notes from Tracy at bottom of note version of agenda)
   3. Update on data sharing authorized by EA Team to reduce data requests / leverage data – none this month
   4. List of studies that have not been posted (was sent out this morning). Will work with Exec Secretary to get them posted, and also get their processing of our invoices up to date. Also Skumatz is not up to date on forwarding the recordings of committee meetings.
   5. Status of Data requests and deliverables - separate data tracking form:
      * substantial issue with 1983. ES reviewing and provided additional gas data and are looking thru electric to see if they’re set on that front. 3rd issue (brought up last week) with mismatch account numbers (maybe from mobile platform) and ES following up. ES has answered all but one question from the followups for 1942. UI – some limited outstanding questions related to 1942. UI will check whatever else is delayed.
      * In addition, have received year summary from contractors related to Tracking that supports DEEP’s order / financial incentives related to performance on Data requests and POs. Will prepare and provide that information.
5. **Discussion of Project Status** (*Gantt, Project Summaries Provided monthly w/spend*). C&I Projects (Gowans & Jacobs), Residential Projects (Wirtshafter & Skumatz)

* C1901. Final report being posted imminently.
* C1906. Process Evaluation Ongoing - Process evaluation research and survey implementation - Program staff and vendor IDIs to be administered Q4 2021 and Q1 2022
* C2014. Phase 2 kick off held on 11/19/21. Customer data requested and DNV preparing survey guides.
* C1902. Baseline surveys in field, ECB NTG participant instrument in development, upstream NTG analysis in progress, fielding cross-cutting market actor IDIs
* C1931-1. Final report completed
* C1931-2. Final report submitted 10/18/2021
* C1931-5. Data synthesis and aggregation of results.
* C1931-6. Final report submitted 10/18/2021
* R1959. Report final, ready for posting on EEB site.
* R1965 with R2027. Results and Recs presentation of key results on 12/10 (now rescheduled for 12/17). Review draft report expected in Jan 2022.
* R1982. Recruitment and monitoring equipment installations are feasible and underway; they are both more challenging than expected. Work is moving forward.
* R2023. Small budget left awaiting other database update needs / requests.
* R1965 with R2027. Results and Recs presentation of key results on 12/10 (now rescheduled for 12/17). Review draft report expected in Jan 2022.
* R1983. In discussions with utilities to get missing data; cannot complete impact or customer profiling without it (especially for UI). Preliminary findings and draft report in early Q1 2021 assuming timely delivery of outstanding data
* R2029. Team submitting revised project design document in Dec 2021, based on scope/data availability changes.
* R2120. Received comments on project memo; revising for final version.
* X1931 PSD. Redline PSD based on remaining 2020 PSD review recommendations complete.
* X1939. Phase 1 report complete, Phase 2 evaluation in progress
* X2022. Delivered detailed presentation of key project results and recommendations on 12/10. Report to follow as soon as possible.
* X2001. Measure Groups 1 and 2 (residential measures) are complete and analyzed. Measure Group 3 (commercial HVAC) survey is being finalized and will launch in Decenber. Virtual site visits/callbacks began in November and will continue into December.
* X1932. Data request #2 issued.
* X1942. Conducting follow-up analysis of arrearage data; developing HES and HES IE survey and sample; reviewing SBEA data
* X1931-7. Final report submitted 10/21/2021
* X1931-3. Final report submitted 10/19/2021
* X1931-4. Phase 2 primary research kickoff scheduled 12/13/2021
* X1931-8. Phase 2 of study cancelled due to lack of data. Remaining funds will be used for the Advanced Lighting Controls study X1931-4
* R2015. Completed initial literature review. Drafting memo and preparing update presentation to stakeholders.
* C2117. RCx vendors are providing detailed measure data to accurately characterize historic RCx program offerings. These are currently expected in early January 2022.
* R1968. Background interviews underway, using to refine research approach. Will then schedule kickoff.

1. **2022-24 Three-Year Evaluation Plan**  55 min
   1. Previously: Process walk-through by Skumatz, including: ideation; accumulate and discuss concepts at 5 meetings for input; EA Team assembled into projects using extensive input and budgeted; sent discussion document with project list / descriptions / budgets / years and specially-called-out “discussion studies”.
   2. Today’s meeting: Skumatz walked through tables of budget and project count totals, splits, and comparisons to previous plan.

**STATISTICS ON THE THREE YEAR EVALUATION PLAN:**

2022-24 Plan WITH and WITHOUT Discussion studies – Annual Expenditures

*Note: percentages easily “tweaked” to achieve goal spends by year within total.*



**2022-24 - TOTAL NUMBER AND BUDGET FOR “DISCUSSION” STUDIES**

9 studies; $1,940K

**2022-24 - BUDGETS AND COUNTS INCUDING DISCUSSION STUDIES**



*Note: total impact is $5025K including the 2nd year of 2 studies that “cross” plans.*

**2022-24 – NUMBER OF STUDIES, AND NUMBER OF “FTE” STUDIES BY YEAR**



**2022 vs. 2019 – COMPARISON OF NUMBER OF PROJECTS VS. PREVIOUS 3 YEAR PLAN**

|  |  |
| --- | --- |
| 45 projects in this 3-year plan |  |
| 22 in 2019-2022 plan as planned | 2.05 |
| 26 in 2019-2022 plan as implemented | 1.73 |

**2019 - COMPARED TO 2021 UPDATE TO 2019-21 EVALUATION PLAN**

### **Figure 3: Evaluation Plan Budget and Project Counts by Sector**



* 1. Committee walked through all the “discussion studies” to get feedback. Committee discussion led to retention of all studies except one.

1. C2207-Advanced Lighting Controls Market Study: COMMITTEE DIRECTION: KEEP - Retain study, but modify focus to ALCs, understanding controls, how they are used. Unlike LEDs, ALCs don't have AML<<EUL. Include how to effectively intervene in ALCs. DISCUSSION STUDY: Study's priority may fall with decreased focus on lighting, work on 2014, and the study's design that omits on-sites because of budget impact.
2. X2208 Market effects pulse survey (Resid and Com'l) - COMMITTEE DIRECTION: Keep, possibly starting in later year. Discussion Study. This is a useful study, but did not receive strong up-front stakeholder support. The value is a periodic (panel) study that monitors purchases of a variety of EE equipment on a regular basis, but also provides a ready framework for asking about "special topics" with faster turnaround. May consider starting in a later year to wait for a special topic need to drivee need for the study.
3. R2220 Behavioral Program Process Eval: COMMITTEE MEETING: Rollout and fuel was the key question. ES data says 130K electric and 22K gas customers at launch in 1/21. Discussion Study: The program's process evaluation did not receive strong stakeholder support. However, the program is being newly-delivered by the utilities, and the UI program, at least, is not being evaluated in MA. The need and timing depend on UI's roll-out of the program.
4. X2224 Workforce Process Eval on updated initiative: COMMITTEE DISCUSSION: Leans toward leaving it in because workforce is likely to be a focus going forward and they will be working on refining these initiatives. Level of changes and timing affects this study; committee says leave it in. DISCUSSION STUDY: This study may not be a priority during this 3-year period, considering the study just completing. However, if the utilities plan substantial changes to any initiatives as a result of that study, an evaluation of a priority study's new design may be warranted.
5. X2233 Phase 2 Data quality / improvement study - COMMITTEE FEEDBACK: Leave it in at zero dollars - important study / will revisit with specifics later. DISCUSSION PROJECT: Phase 1 should be conducted and funded. For Phase 2, the cost is unknown, but could be very substantial ($1 million using a model like MA). The solution to the data issue may require significant investment, but may not be suitable for funding through the EM&V plan. Consider retaining this project in the EM&V Plan, but with zero budget until the Evaluation Committee and all stakeholders can have a discussion regarding the findings of Phase 1.
6. X2239 GHG/GWSA Compliance Avoided Cost Study: COMMITTEE MEETING: Keep in at this low dollar amount assuming will hire Synapse to adapt MA project on this topic -- assuming their MA work was on AvC of compliance, not SCC. DISCUSSION PROJECT: Avoided cost has historically not been funded through the EM&V plan (and it is funded from Planning in MA). The most effective and cost-effective design for this project would be to conduct a small, sole source project by Synapse, potentially jointly with MA, for a CT budget of about $50K.
7. X2240 Potential for DR / EE measure interaction: COMMITTEE MEETING: Initially budgeted at 700K with advanced methods. CT'S stance is not as aggressive on solar, EV, HP as other states. As that ramps up, this becomes more important. This topic is a priority for DEEP, but given limitations and cost, could delete the study, or leave the study in for 2024, but with limited dollars. DISCUSSION PROJECT: This study was of considerable interest to Mike Li; it is not clear if the remaining staff place a high priority on the project. To conduct this work in a thorough way would take significant dollars (~$700K to conduct the modeling, load shape, scenario work, tools related to system management). It is not clear whether CT is the best place to conduct this study as it has not undertaken a significant push on solar, EV, and haven't committed as strongly to HPs as some other states. If that focus changes, the dynamics of this study may change.
8. X2241 EE/DR potential research: was 30/70, changed to 25/75DISCUSSION STUDY: This study was suggested by Mike Li, and unclear whether this remains a possible direction DEEP is considering. There may be work from LBNL underway on this topic.
9. R2245: Possible shift from EE to GHG policy integration goals: DISCUSSION STUDY: This study was suggested by Mike Li. It is unclear if DEEP is 1) interested in the policy change, or 2) interested in having the policy evaluated as part of the EM&V plan.
10. R2228 Power Strips potential / evaluation: COMMITTEE DISCUSSION: Understand the difficulty of studying it (manufacturers, metering). Upshot is to use MA numbers (or adaptations of them) if we aren't already. I deleted this study, even though it is a low budget, it can be conducted as part of another study, or best introduced through regular PSD update process. DISCUSSION STUDY: Powerstrips remain of interest, but conducting independent studies has been difficult because the manufacturers are aggressive about intervening in states conducting work.
    1. NEXT steps – general agreement, so EA will insert refined tables into Evaluation Plan document using language / structure from previous Plans, and circulate for review and EVOTE in mid-December.
    2. Concurrent is RFP development
11. **Status of EA Team non-project assignments for 2020/21 & Next Steps: - not discussed**
    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 –Complete with follow-up on budget, etc. in Jan to EEB
    8. PSD process 2021 from summer presentations – complete
    9. 2022-24 Evaluation Plan – discuss exceptions today / to be passed this month, and update to EEB in January. Another meeting can be scheduled if needed.
    10. RFPs for 2022-24 3 year subject areas –Dec 2021
12. **Other items** – None

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

|  |  |
| --- | --- |
| * Updated Gantt Chart & Project Status Summary & data timeline report; Data status * E-votes / call notes (attached / bottom of agenda) * List of posted /unposted evaluation reports | * Oct and Nov minutes attached * Nov invoice attached * 2022-24 Evaluation Plan Projects & budgets (sent Friday) |

***Summary of 2020-21 Votes To Date - Updated; all missing votes (highlighted) resent 1/10/22***

|  | Minutes for the month | SERA Invoice |
| --- | --- | --- |
| Dec 2021 | *For January 2022 meeting* | *Approved: Sent both portions for evote 12/17. Approved Donatelli, Viglione, McLean 12/17.* |
| Nov 2021 | *Approved: Sent 12/14. Approved McLean 12/16, Viglione 12/17, awaiting Donatelli.* | *Approved: Sent 12/14. Approve Donatelli, McLean 12/16. Awaiting Viglione* |
| Oct 2021 | *Approved: Sent 12/14. Approved McLean 12/16, Viglione 12/17, awaiting Donatelli.* | *Approved: Sent for evote 11/23, resent 11/30 (Approved McLean, Donatelli on 11/30). Awaiting Viglione vote.* |
| Sept 2021 | *Approved: July/Aug/Sept sent 9/26 for evote; (Sept amended, then approved 9/27 Donatelli & McLean) Awaiting Vigliione.* | *Approved: Sent for evote 10/26. Approved McLean 10/26, Donatelli on 10/27). Awaiting Viglione vote.* |
| Aug 2021 | *Approved: July/Aug/Sept sent 9/26 for evote; approved 9/27 Donatelli & McLean) Awaiting Viglione.* | *Approved: July/Aug sent for evote 9/13. (Approved McLean 9/14. Evote resent to others 9/26; Donatelli approved 9/27). Awaiting Viglione.* |
| July 2021 | *Approved: July/Aug/Sept sent 9/26 for evote approved 9/27 Donatelli & McLean) Awaiting Viglione.* | *Approved: July/Aug sent for evote 9/13. (Approved McLean 9/14. Evote resent to others 9/26; Donatelli approved 9/27). Awaiting Viglione.* |
| Jun 2021 | *Approved - May and June Minutes-Sent for e-vote 7/1/21, 8/9/21, 9/9 (In favor, Donatelli, 9/7, Viglione 8/9, Resent, McLean approved 9/26)* | *Approved – Combined Apr/May/June sent for evote 9/3, (in favor Donatelli and Viglione 9/4, 9/7, resent 9/9, 9/26; McLean approved 9/26)* |
| May 2021 | *Approved - Sent for e-vote 7/1/21, 8/9/21, 9/9 (In favor, Donatelli, 9/7, Viglione 8/9; Resent, McLean approved 9/26)* | *Approved – Combined Apr/May/June Sent for evote 9/3, (in favor Donatelli and Viglione 9/4, 9/7) , resent 9/9, 9/26; McLean approved 9/26)* |
| April 2021 | *Approved - Sent for evote 4/12, 4/22 (In favor, Wells, McLean, and Viglione 4/22/21)* | *Approved – Combined Apr/May/June Sent for evote 9/3, (in favor Donatelli and Viglione 9/4, 9/7) , resent 9/9, 9/26; McLean approved 9/26)* |
| 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)**

**2021 Final Reports Issued**: 3/24 RR1973 ESRPP; 4/16 C1906 SEM Phase 1; 7/23 X1941 MF; 10/21 (or before) X1931-2 (CF&Loadshape), X1931-3 (air compressor), X1931-6 (HOU), X1931-7 (DD), X1931-8 (Adv. T-Stat); 11/22 R1959 Renov&Addn; 11/24 X1931 Early Retirement Phase 1; 12/14 C1901 C&I Sector-wide Process. Roadmap, Legislative report, Evaluation Plan.

**Dec 2021**

* ***Approved 2022-24 Evaluation Plan*** 12/17 (Sent 12/16; Donatelli abstain 12/16; McLean in favor 12/16; Viglione in favor 12/17) 2022=$4,500K; 2023=$4,500K, 2024=$5,775K
* ***Approved 2022-24 EA Team Budget 12/17***(Sent 12/17; Donatelli abstain 12/17; McLean in favor 12/17; Viglione in favor 12/17); 2022=$444,110, 2023=$444,110, 2024=$531,155
* ***Approved PO Budget reallocations, revised, replacing 10/26 version:*** *Sent 12/16, in favor Donatelli 12/16, McLean 12/16, Viglione 12/17. Add $203.6K to R1982; Add $8K to C1902; Add $25K to R2029; Addd $56K to R1965/2027/1983.*
* 12/17 - R1965/2027 HPs Key results presentation
* 12/14 – Final report - C1901 C&I Sector-wide Process
* 12/13 – X1931-4 (Lighting Controls) Phase 2 Kickoff
* 12/10 – X2022 Outreach / workforce Key results presentation

**Nov 2021**

* 11/24 Final Report - R1959 final report (R&A)
* 11/24 11/19 – R2014 Kickoff
* 11/22 Final report - X1931 Early Retirement Phase 1;
* 11/16 – Update on Evaluation to DEEP Day long workshop
* 11/9, 11/11, 11/12, 11/15 – Discussion meetings on Evaluation Project List, plus meeting
* 11/10 – Evaluation update to EEB

**Oct 2021**

* ***10/27 – PASSED Budget Realloc****: Evote to augment budgets for several projects: +211.6 for R1982 HP/HV Metering for covid stop/start, higher incentives, and meters remaining in a 2nd year; +25K for R2029 Wx from back-and-forth WAP data; and $56K for analysis of attribution and other issues related to HPs. (Votes in favor received: Donatelli 10/26, McLean 10/27). Awaiting Viglione.*
* 10/21 - X1931-8 (Adv. T-Stat)
* 10/21 – X1931-7 Report complete (HDD)
* 10/21 – Last 2021 PSD meeting with utilities
* 10/19 – R2014 – Phase 2 kickoff
* 10/19 – X1931-3 Report complete (Air Compressor)
* 10/18 – X1931-2 Report complete (CF& Load shape)
* 10/18 – X1931-6 Report complete (HOU)
* 10/13 – Eval presentation to EEB
* 10/1 – R2015 meeting

**Sept 2021**

* 9/17 – 2021 PSD redline from utilities (Ghani) to EA Team, requesting comments by 9/21. EA responded more time needed. Reviewed and called meeting with questions / discussion for 9/23. Utilities and EA reviewing the small number of comments raised / discussed to finalize shortly.
* ***PASSED 9/13:  C&LM Plan budget directions:***Approved agreement with discussion of the general structure of recommendations for C&LM Plan evaluation budgets to be forwarded to EEB Board – 1) increase evaluation project budgets to $4.5 million in 2022, increasing to $6 million by 2024.  2) Also approved agreement with general recommendation of structure for increasing EA Team budget by 35% with 50% increases in evaluation project budgets.   *Motion / Second: McLean & Donatelli in favor during Committee meeting Sept 13. Evote in favor from Viglione 9/14.*
* ***PASSED 9/13 NMR budget Add’n****: Approved R1983 NMR budget increase of $55,400 in meeting 9/13*. *McLean & Donatelli in favor during Committee meeting Sept 13. Evote needed from Viglione****.***
* ***PASSED: Approved Roadmap 9/9***: Sent 9/3, in favor McLean 9/4, resent 9/9, in favor Donatelli 9/9; awaiting Viglione, resent 9/26, abstains 9/28.
* 9/8/21 – Request for Evaluation Plan Project Ideas; first responses due 9/17

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 6/9 Award Project R2015***: 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
* ***4/12 PASSED: Augment SERA Budget, add $69K to initial budget of $328,970***, transferring from X1940; All in favor in April Evaluation Committee meeting. Documented in memo dated 4/12.
* 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 3/30 Award Projects***: 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

* ***PASSED: 2021 Eval Plan Update 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 EA Budget Augmentation**: 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

From Tracy on Covid

Hi Lisa – I looked through the agenda and since I can’t be at the meeting today I wanted to provide a brief update on one item:  regarding the Presidential Executive Order, my understanding is that the relevant guidance for contractors is below and has been sent from our procurement office to all vendors.  I did ask this morning to see if there is any additional information to share, and if we receive anything before the meeting Romilee can let you know.  In general, it seems that this is a situation where the guidance is coming from the Federal government, and our procurement office is routing contractors to the Federal website below to make sure they have the latest information.  Thanks.

*This compliance notification is being sent to Eversource services suppliers to notify you of Executive Order 14032 and corresponding obligations. As a Government Contractor, the Executive Order 14032 and referenced Safer Task Force Guidance is applicable to Eversource and Eversource is required to include language in our supplier agreements requiring that Eversource contractors also comply with the Safer Task Force Guidance as applicable. Please review the Federal Government guidance located at*[*https://www.saferfederalworkforce.gov/contractors*](https://www.saferfederalworkforce.gov/contractors/)