## CT-EEB 2016 EVALUATION PROJECTS UPDATE -

11/11/19

## PART 1 - MONTHLY STATUS SUMMARY

Reports on tasks completed by Project Contractors

| 11/11/19                     |                 |                  |         |         |  |  | Reports on tasks completed by Pro   |                                   |
|------------------------------|-----------------|------------------|---------|---------|--|--|---|-----------------------------------|
| Project (and last initial of |                 |                  | Percent | Percent |  |  | Current task, status, expected finish   |                                   |
| consultant)                  | Budget          | Invoiced         | Spent   | Done    | Current Challenges / Concerns / Issues   | Last Task Completed  | date  | Next step and its deadline        |
|                              |                 |                  |         |         |  | Contractor provided six site-specific<br>M&V plans to EA on 6/20/19 for<br>review, comments, and approval. |   |                                   |
|                              |                 |                  |         |         |  | These plans covered measures   |   |                                   |
|                              |                 |                  |         |         |  | including: high efficiency air   |   |                                   |
|                              |                 |                  |         |         |  | compressors with VFDs, a VFD on a  |   |                                   |
|                              |                 |                  |         |         |  | pump for liquid natural gas send-out,<br>VFDs for cooling tower fans, and a                                |   |                                   |
|                              |                 |                  |         |         |  | thermal oxidizer among others.   |   |                                   |
|                              |                 |                  |         |         |  | Comments and edits were provided   | Contractor is reviewing project data,<br>developing EMV plans, scheduling and | Site visits continue to be        |
| C1634 Energy Conscious       |                 |                  |         |         | EA Team - identify in meeting if this project  | on 6/26 by EA and were subsequently  | attending site-visit evaluations, retrieving                                  | scheduled through this summer.    |
| Blueprint Impact             |                 |                  |         |         | update Requested utilities to contact  | incorporated into MV Master<br>Template visual data collection and   | meters, and conducting analysis   | We expect to satisfy our quota by |
| Evaluation                   | \$1,238,556     | \$731,549        | 59%     | 59.1%   | unresponsive customers   | power metering protocols.  | concurrently.   | November 30, 2019.                |
| C1635 Energy                 |                 |                  |         |         |  |  |   |                                   |
| Opportunities (EO) Impact    |                 |                  |         |         |  | Finalized Upstream Lighting  | Perform last remaining downstream   | Perform Upstream Lighting site    |
| Evaluation                   | \$1,635,049     | \$1,312,925      | 80%     | 68%     | None at this time.   | Sample Design August 2019  | EO electric site visits November 2019   | visits December 2019              |
| 1644 Study to develop net-   |                 |                  |         |         |  |  |   |                                   |
| to-gross ratios for the      |                 |                  |         |         |  | Submitted revised report to EA   |   |                                   |
| energy opportunities         |                 |                  |         |         |  | (9/6/2019); Final report for   |   |                                   |
| program                      | \$199,623       | \$189,550        | 59%     | 95%     | None.  | posting provided.  | Technical Presentation (10/7)   | None / complete                   |
|                              |                 |                  |         |         |  | Conducting in-depth program  |   | Project refinement toward         |
| C1901 - C&I Sector-Wide      |                 |                  |         |         |  | research including info  | Conducting in-depth program   | Evaluation Committee Kickoff      |
| Process Evaluation (non-     |                 |                  |         |         |  | gathering from utilities,  | research including info gathering from  | meeting; expected early January   |
| SBEA)                        | \$594,000       | \$25,000         | 4%      | <1%     | Contract from UI is still outstanding.   | reports, etc.  | utilities, reports, etc.  | 2020.                             |
|                              |                 |                  |         |         |  | Conducting in-depth program  |   |                                   |
|                              |                 |                  |         |         |  | research including info  | Project refinement toward Evaluation  | Conducting in-depth program       |
| C1906 BSC Design and         |                 |                  |         |         |  | gathering from utilities,  | Committee Kickoff meeting; expected   | research including info gathering |
| Evaluation                   | \$264,880       | \$6,200          | 2%      | 1%      | No   | reports, etc.  | early January 2020.   | from utilities, reports, etc.     |
| R1616/R1708 Residential      |                 |                  |         |         |  |  |   |                                   |
| Lighting Impact Saturation   | 6275 000        | ¢275.000         | 1000/   | 4.000/  |  | Held final presentation, Oct   |   |                                   |
| Study                        | \$375,000       | \$375,000        | 100%    | 100%    | 0%   | 18, 2019   | 0   |                                   |
|                              |                 |                  |         |         |  | Held final presentation, Oct   |   |                                   |
| R1706 RASS                   | \$250,000       | \$250,000        | 100%    | 100%    | 0  | 18, 2019   | 0   |                                   |
|                              | <i>7230,000</i> | <i>γ</i> 230,000 | 10070   | 10070   |  | 10, 2013   |   |                                   |
| R1603 HES/HES-IE Impact      |                 |                  |         |         | On hold pending results of EA Team memo<br>on Utility incorporation of result into PSD | Final report forwarded to EA   | Waiting on direction regarding next   | Expect to hold call to discuss    |
| Evaluation                   | \$323,000       | \$255,014        | 79%     | 79%     | and C&LM plan  | Team for posting   | evaluation component.   | recommendations for next steps.   |
| R1705 R1609 Multifamily      | , ,             |                  |         |         |  |  |   | Technical webinar with            |
| Baseline and                 |                 |                  |         |         |  | Final report submitted to EA   | Technical webinar slide development,  | stakeholders, to be scheduled in  |
| Weatherization Study         | \$395,590       | \$375,800        | 95%     | 99%     | No   | Team being posted  | anticipated November.   | conjunction with EA Team.         |
| R1959                        |                 |                  |         |         |  |  |   |                                   |
| Single-Family Renovations    |                 |                  |         |         |  |  |   |                                   |
| & Additions Potential        |                 |                  |         |         |  |  |   |                                   |
| Analysis                     | \$135,000       | \$11,000         | 8%      | 0%      | No   | Held kickoff, Nov 8, 2019  | Begin data collection, Nov, 2019  | Begin data collection, Nov, 2019  |
|                              | •               |                  |         |         |  | •  | •   | •                                 |

| R1963a Short-Term<br>Residential Lighting                  |           |          |     |     |  |  |   | Submit sales data analysis memo   |
|--|-----------|----------|-----|-----|--|--|---|---|
| Analysis   | \$110,000 | \$22,000 | 20% | 0%  | Need UI data (awaiting contracting)    | Held kickoff, Oct 4, 2019  | Sales data analysis; Nov, 2019  | Nov, 2019   |
|  |           |          |     |     |  |  | Product availability and pricing study:   |   |
|  |           |          |     |     |  | Conducting in-depth research   | retailer population frame; cluster  | Product availability and pricing  |
| R1963B: Short Term   |           |          |     |     |  | toward final project   | sample design; draft data collection  | study: data collection begins:  |
| Residential Analysis                                       | \$40,000  | \$3,400  | 9%  | 0%  | No challenges                          | refinement.  | instruments late November   | Early December  |
| R1965<br>HP/HPWH Baseline and                              |           |          |     |     |  | Conducting in-depth research toward final project  | Hold preliminary discussion with<br>NGRID RI, early November (investigate                         |   |
| Potential Assessment                                       | ¢250.000  | \$12,000 | 5%  | 0%  | No challenges                          | refinement.  |   |   |
| Potential Assessment                                       | \$250,000 | \$12,000 | 5%  | 0%  | no chanenges                           | rennement.   | related project)  | Kickoff meeting later November  |
| R1973 Retail Non-lighting                                  | \$215,000 | \$5,500  | 3%  | 0%  | No challenges                          | None   | Conducting in-depth research toward<br>final project refinement; expect<br>completion end of Nov. | Evaluation Kickoff Late Nov /<br>Early Dec.   |
| R1982. HVAC/DHW<br>Performance and Potential<br>Evaluation | \$740,000 | \$0      | 0%  | 0%  | Working on refined project design      | Meetings with EA Team, ongoing   | Conducting in-depth research toward final project refinement                                      | Evalation Kickoff meeting - not<br>yet scheduled.   |
| X1931. In-Depth PSD<br>Review                              | \$604,211 | \$7,000  | 1%  | 0%  | No                                     | Conducting in-depth program<br>research including info<br>gathering from utilities,<br>reports, etc. | Conducting in-depth program<br>research including info gathering from<br>utilities, reports, etc. | Reviewing final project plan with<br>EA Team for Kickoff meeting to<br>be scheduled soon. |
| V1020 Fach, Dating and                                     | 6204 F 42 | ¢1.000   | 00/ | 00/ | No                                     | Conducting in-depth program<br>research including info<br>gathering from utilities,                  | Reviewing final project plan with EA<br>Team for Kickoff meeting to be                            | Reviewing final project plan with<br>EA Team for Kickoff meeting to                       |
| X1939 Early Retirement                                     | \$284,543 | \$1,000  | 0%  | 0%  | No                                     | reports, etc.  | scheduled soon.   | be scheduled soon.  |
| X1941: Multifamily Impact                                  |           |          |     |     |  | Conducting in-depth program<br>research including info<br>gathering from utilities,                  | Conducting in-depth program<br>research including info gathering from                             | Kickoff meeting expected wook   |
| <i>,</i> , ,   | ¢200.054  | 617 271  | 00/ | 00/ | The LU contract has not been evenuted  |  |   | • 1   |
| Evaluation   | \$369,054 | \$17,371 | 0%  | 0%  | The UI contract has not been executed. | reports, etc.  | utilities, reports, etc.  | of 11/18/19   |