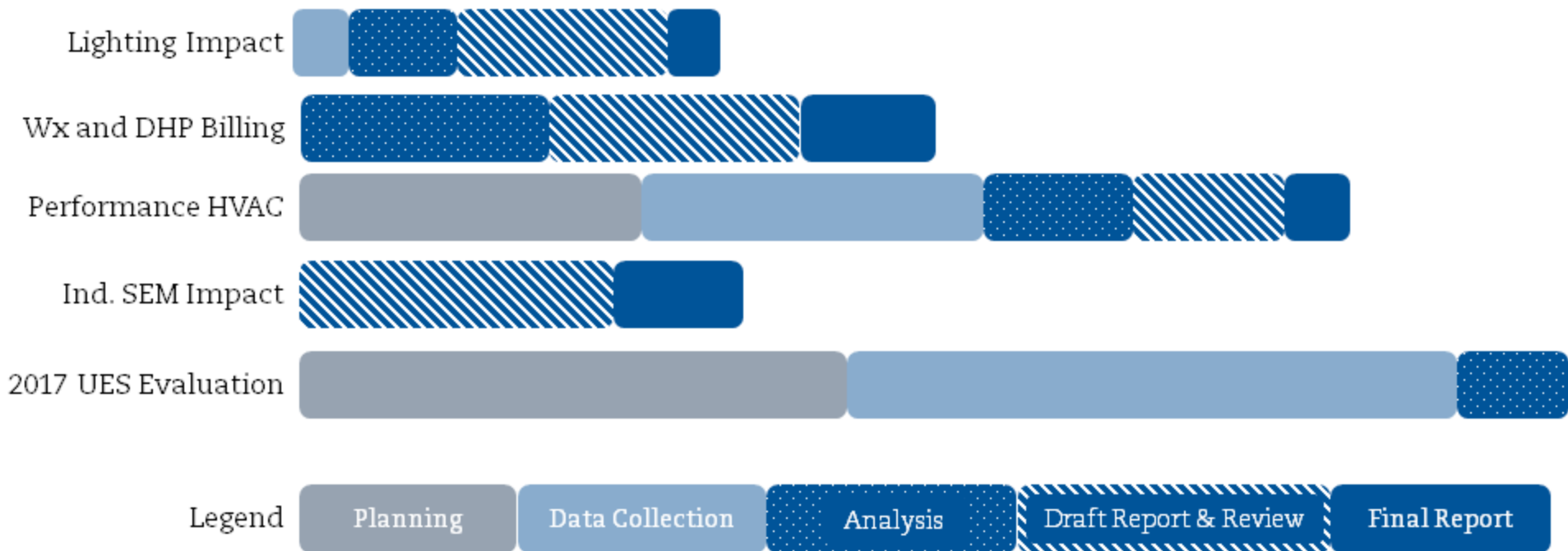


**Bonneville Power Administration
Evaluation Project Updates
October 2016**

FY2017

Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep





2016 UES Evaluation Work

Background: BPA is conducting an impact evaluation of the Unit Energy Savings (UES) portfolio in 2016 focused on the largest slices of the UES portfolio - residential lighting, HVAC, and envelope measures. An internal team of subject matter experts has supported BPA in the strategy and planning for this evaluation. You can find a presentation of the approach, a highlights one-pager and the final evaluation plan at www.bpa.gov/goto/evaluation

Lighting Impact Evaluation: We have finished data collection for all utilities except one. The evaluation team has made progress on the analysis and report outline. Internal staff will review the report in late 2017 and we hope to have results to report externally in early 2017.

Weatherization and DHP FAF Impact Billing Analysis: We have completed data collection and spoken with each utility to understand their billing data – this has been very helpful, so thanks to the utilities for their time! We are finalizing the billing analysis methodology and we expect to request feedback from stakeholders on their priorities for various data cuts (because we can't afford to do all the different analyses requested by internal and external stakeholders). We expect to use an RTF subcommittee for this, but we'd love your input too—please let us know if you'd like to participate.

Performance HVAC Impact using Program QA/QC: Evaluation is on hold. We are hoping to start up in 2017.

2017 UES Evaluation Work

Background: There is significant work that is required prior to launching an evaluation, including understanding the needs and strategic opportunities, defining the evaluation opportunities and effort, and writing an evaluation plan that contains objectives, sample design, methods, timeline, resource requirements.

Status: We received internal review of the 2017 evaluation strategy, which includes completing evaluation work on smaller UES measures in the portfolio. We will be developing evaluation plans and plan to seek review in late 2016 or early 2017.

Simple Steps, Smart Savings Process Evaluation



Final results and presentations can be found at: www.bpa.gov/goto/evaluation

Have an idea? If you have an idea of what you think needs evaluation – please email Lauren at lsmgage@bpa.gov!

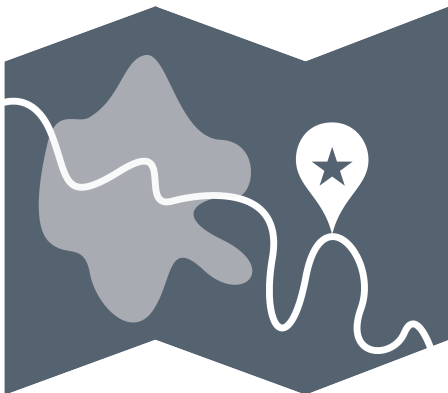
Industrial Energy Management Impact Evaluation

Background: BPA is conducting an impact evaluation of the Industrial Energy Management program, including two of the High Performance Energy Management cohorts and on Track & Tune facilities. The evaluation team is using regression analysis to estimate energy savings and characterize year-to-year savings trends. The evaluation surveyed participants for SEM adoption and is also developing recommendations for methods to improve program savings estimates and impact evaluation methods for this program.

Status: The evaluation team updated site-specific results to use the program methodology in the majority of cases. The program team reviewed these results and the report is being updated. That report will be reviewed by internal staff. We are hoping for external results sharing in January.



Other Evaluation Activities



Process Evaluation Policies: An internal team is working on ideas to improve process evaluations to make them more timely, strategic and valuable to programs and stakeholders. The policies will receive internal review and we expect to be ready for QSSI utility review team in late 2016 or early 2017.

Strategy on Commercial SEM Evaluation: We are working to provide early evaluability assessment to the commercial SEM program.

Integrated EM&V: Internal team is working to develop strategies for more integrated, real-time evaluation with M&V and program QC activities. We have recently learned about experiences with real-time evaluation in California and New York.

Why Evaluation? www.bpa.gov/goto/evaluation has plans and reports!