

FEDERAL UTILITY PARTNERSHIP WORKING GROUP SEMINAR

November 2-3, 2016
Bellevue, WA

Standardize UESC Preliminary Assessment and Feasibility Study Report Format

Hosted by:



Common Objective: Reduce Project Development Time

- Make review easier
 - Use a common report format
 - Provide detail and descriptions
 - Key information in the same place in the same format
- Make decision easier
 - Include UESC-specific Task Order Schedules
 - Provide detailed pricing, including competitive subcontractor bids and financing packages

Preliminary Assessment (PA)

Preliminary Assessment (PA) – ASHRAE Level 1 audit,

- establishes consumption baseline,
- provides a list of potential ECMs with estimated costs and savings, and
- identifies incentives,
- Objective – to provide enough detail for the agency to obtain approval to develop the project

Use the report format with PA level information

Feasibility Study (FS)

Feasibility Study (FS) – ASHRAE Level 2 audit, provides

- a detailed analysis (LCCA),
- design with performance metrics, and
- final savings and pricing (including subcontract bids)
- Objective – provides enough detail for the Agency to make a fair and reasonable determination, negotiate a firm-fixed-price, and award a TO

Use the report format with FS level information

42 USC 8253, Use of Energy and Water Evaluations in Federal Buildings

Section 432 of the Energy Independence and Security Act of 2007

1. Complete comprehensive energy and water evaluations
2. 42 U.S.C. 8253(f)(3)(A) Further, “... as part of the evaluation..., the energy manager shall identify and assess recommissioning measures ...”
3. *May use private sector contractors....through a financed UESC*

UESC Report Template

The UESC Report Template will include consideration of

1. Agency input, “the information we need, in a consistent format”
2. Utility input, “what works well for our customers”
3. FEMP guidance,
 - A. Project Overview
 - i. Executive summary
 - ii. Site information
 - B. Technical Assessment
 - i. ECM description
 - ii. List of LCC effective energy and water ECMs
 - C. CTS (Compliance Tracking System) ready information

http://www1.eere.energy.gov/femp/pdfs/eisa_s432_guidelines.pdf

Next Steps...

Subgroup volunteers contact

Deb Vasquez - deb.vasquez@nrel.gov or

Karen Thomas - karen.thomas@nrel.gov

1. FEMP will develop initial draft Preliminary Assessment and Feasibility Study standard format with input from subgroup (01/17/2017)
2. FEMP will finalize standard format (03/31/2017)
3. Standard format will be added to the *UESC Guide: A Resource for Contracting Officers Working on UESC Projects* (prior to Spring FUPWG Seminar)