

Uniform Methods Project Steering Committee Meeting Notes

The following records the minutes of the meeting of the Uniform Methods Project (UMP) Steering Committee held via teleconference on October 19, 2011.

Attending

Chuck Kurnik, National Renewable Energy Laboratory (NREL), moderator

Dan Beckley

Jimmy Jones

Tina Jayaweera, Cadmus, presenter

Hossein Haeri

Michael Li, U.S. Department of Energy

Carla Frisch

William Miller

Donald Gilligan, National Association of Energy Service Companies

Brian Granahan, Illinois Commerce Commission

Kevin Gunn, Missouri Public Service Commission

David Jacobson, National Grid

Martin Kushler, American Council for an Energy Efficient Economy

Steve Kromer, Efficiency Valuation Organization

Julie Michals, Northeast Energy Efficiency Partnerships (NEEP)

William Neubold, Detroit Edison

Mary Ann Ralls, National Rural Electric Cooperative Association

Chuck Rea, Mid-American Energy Company

Amy Royden-Bloom, National Association of Clean Air Agencies

Doug Scott, Illinois Commerce Commission

Nancy Seidman, Commonwealth of Massachusetts

Rodney Sobin, Alliance to Save Energy

Meeting Agenda

1. Updates
2. Results of Measure Voting
3. Upcoming Meetings

Action Items

<u>Who</u>	<u>Action</u>	<u>Deadline</u>
Chuck Kurnik	Update organizational chart and roles & responsibilities	Oct 26, 2011
All Steering Committee Members	If you've recommended technical experts, please send their areas of expertise to Tina at Cadmus via email at: Tina.Jayaweera@cadmusgroup.com	Oct 28, 2011
Cadmus	Present HVAC to TAG – determine how to subdivide refrigeration systems will be tackled in Phase 2	Oct 24, 2011

Upcoming Meetings

- Net-to-Gross Technical Advisory Group (TAG) meeting
Proposed time: Nov. 2, 2011, 1-2 p.m. Eastern Standard Time (EST)
If this time does not work for you, please propose later dates that might work better.
- Method review meeting
Proposed time: Nov. 30, 2011; 1 – 2 p.m. EST
- In-person meeting
Proposed time: Thursday, January 12, 2012
Location recommendations: Golden, Chicago, Washington D.C. (tbd)

Additional Items

- Steering Committee members interested in being on the Net-to-Gross Technical Advisory Group, please email Chuck Kurnik with your intent at: chuck.kurnik@nrel.gov
- Northeast Energy Efficiency Partnerships (NEEP) has released the RFP entitled [Net Savings Definitions and Research](#).

Discussion Notes

1. Updates and Issues from Last Meeting

Net-to-Gross

Based on the discussions at the October 5 UMP Steering Committee (SC) meeting, NREL and Cadmus propose forming a subcommittee that will address net-to-gross issues. To this end, we are asking for volunteers and recommendations for committee members. The structure for how this subcommittee will report back to the UMP-SC has yet to be worked out. This new subcommittee will primarily be made up of members of the SC and the Usability TAG. The technical experts and the Validity TAG will

also address net-to-gross issues within the context of the individual methods and report results to the SC.

We are approaching this project in a step-wise fashion: we will first get adjusted gross savings, and then net saving. There are a lot of complications in the “net” step. The subcommittee will address what are the best ways to estimate the net savings for each measure and list the justifications. The goal is to provide some consistency about how net savings are estimated in different jurisdictions.

There are some issues that are unique to calculating net savings, and there is a question about how we organize the material for this report. We have a small number of techniques for calculating net savings that cut across a large number of measures. Other measures call for a unique approach. And we have some programs, such as weatherization for example, where estimating gross and net savings are done at the same time through billing analysis.

The project timeline has been developed to address adjusted gross by February 2012. Per DOE, if it is appropriate to address net issues within certain methods and we need more time, we can extend the schedule.

Technical Advisory Group Meeting on Monday, Oct. 24

Cadmus has identified several potential members of the TAG and they are listed below.

<u>Usability TAG</u>	<u>Validity TAG</u>
Kevin Cooney (Navigant)	Pete Jacobs (Building Metrics)
Sami Khawaja (Cadmus)	Kevin Warren (Warren Energy)
Terry Fry (Nexant)	Dick Spellman (GDS)
Mike Rufo (Itron)	Feitau Kung (NREL)

There was some discussion about the relationship and reporting responsibilities of the TAG and the SC. Chuck Kurnik will update the roles and responsibilities on the UMP Organization Chart.

Technical Experts

We’ve received several recommendations for technical experts. Please indicate which measures these experts would work on. We will contact these experts late next week.

2. Results of Voting

The result of the SC vote on measures is below. These are the first measures to be addressed by the technical experts.

Residential lighting	57 points
Commercial lighting	54
HVAC systems (heating, cooling)	32
Refrigerator recycling	26
Whole-house retrofit	26
Lighting controls	16

The SC will look at one measure more closely in November: residential lighting. (Just to be clear, it is a relatively complicated measure to evaluate.)

HVAC is a very broad measure. There is the full replacement option, or component replacement option. How will this be subdivided? The same holds true for refrigeration systems. Ask the TAG if they can come up with a single method by use case with the measure perhaps being broken it into 2-3 use cases. This would be an interesting outcome.

Other Items

The Steering Committee is a small subset of the industry that might be using these methods, how are we proposing that these be adopted by the industry-at-large? Developing a communications plan to identify key stakeholders and messages, as well as putting the methods through a public review process may help to stimulate uptake.

The TAG is made up of individuals representing firms that do approximately 75% of all the evaluation work being done today. Having their involvement will lend legitimacy to the project.