

Delaware Energy Efficiency Resource Standards Workgroup

Meeting Minutes

Appoquinimink Training Center, Room 138

Thursday June 10, 2010

1:00 - 4:00pm

Attendance

Glenn Moore

Jeff Tietbohl

Janis Dillard

John Farber

Brian Gallagher

Michael Sheehy

Charlie Smisson

Tom Noyes

Kim Schlingting

Mark Nielson

Lado Kurdgelashvili

Cara Lampton

I. EERS Cost Assessment presentation by Lado Kurdgelashvili, CEEP

Lado Kurdgelashvili presented CEEP's economic analysis of the EERS targets. His presentation included a completed residential sector electricity analysis, C&I sector electricity analysis, and preliminary findings for residential sector natural gas.

The analysis looked at the Cost of Saved Energy, which is the most common evaluation tool to determine the cost of efficiency and the programmatic costs to the utility/state/third party administrator. Cost of saving energy is equivalent to the levelized cost of energy (supply).

Total cost or levelized cost of saved energy indicates the cost of the program incentives for each energy efficiency measure, not the cost to the consumer.

Questions were raised about slide 8 which shows the savings from WAP and Building Codes as level each year. Lado said he based it on funding levels and full compliance to the new building codes. A few workgroup members registered their skepticism about enforcement and compliance rates of building codes, but it was pointed out that we are required to achieve 90% compliance by 2011 under our state ARRA SEP award agreement. Additionally, many builders are starting to build Energy Star and NHBA homes, which far surpass the IECC/ASHRAE building codes.

The participation rates for residential and commercial sector were noted to be similar, when historically these sectors have very different participation levels. Lado will look into it. He used the SEU Task Force Report and other resources to ensure its appropriateness.

The participation figures are based on the whole suite of programs that vary in incentive type and measure. The rate is an average across all programs.

Lado made note that on slide 26 he included the use of Combined Heat and Power (CHP) in his total cost chart. The application of CHP in Delaware was discussed. CHP is a very specific application. Customers must have need for thermal load and implementation may also be geographically determined.

II. Overview of SEU Programs

In Ralph Nigro's absence, Charlie Smisson presented the slides provided by AEG on SEU programs and energy savings estimates.

III. DPA presentation and discussion: Potential opportunity for SEU to sell energy efficiency into the PJM Capacity Market.

Sally Buttner gave the presentation on energy efficiency sales in the capacity market. Sally provided an overview of the market and examples of current participation. She discussed the need for further investigation into its costs and other logistics surrounding EM&V.

IV. Work Plan/Schedule discussion

The Workgroup reviewed the document prepared by DNREC staff to divide sections of the workgroup report objectives. The next meeting date was set for July.