

Delaware Energy Efficiency Resource Standards Workgroup Meeting

Delaware Energy Office
Thursday November 3rd, 2010
1:30 - 4:00pm

Minutes

Attendance

Robert Howatt
Carolyn Snyder
Morgan Ellis
Glenn Moore
Jeff Tietbohl
Mark Nielson
Patrick McCullar
Brian Gallagher
Janis Dillard
Steve Thompson
Ralph Nigro
John Farber
Phil Cherry
Kytson McNeil

I. Welcome

II. Nov/ Dec Meeting Schedule

The Workgroup agreed to meet the December 31st report deadline.

The next meeting is scheduled for November 16th. A meeting on December 8th will be held to review the draft report.

III. Natural Gas Discussion

Jeff Tietbohl of Chesapeake Utilities gave an overview presentation on the efficiency of the natural gas system (fuel cycle measurement basis).

Key discussion items from presentation:

- Trend in NG is decreased use per customer over time due to efficiency improvements in building stock, appliances etc.
- How do we account for building code improvements in the EERS?
- Sales volume targets versus per customer targets- without per customer cannot add new customers
- Ability of utilities to track conversions- what is the size of the conversion potential?

- Should a fuel switching program be an option for reaching the EERS targets?
- Include front-end fuel cycle as a discussion item in the report
- What would be the white tag equivalent between NG and electric efficiency (excludes peak equivalency)? Count only the incremental energy savings
- What would EM&V look like on such a program?

Key discussion items on the unintended consequences of beneficial fuel switching:

- The unintended consequences are different based on the target interpretation (bucket volume/green target vs. total sales % blue target)
- What would the program costs be? Customer costs and benefits?
- What would be the impact on electricity sales? Other fuel providers?
- The unintended consequences of fuel switching vary depending on the definition of energy efficiency and the eligible measures.
- What are the effects of fuel switching on demand versus total energy savings goals
- If NG is equivalent and the target is a statewide goal then its more cost effective to have mmbtu goal.

IV. Discussion of the Unintended Consequences of EERS

Key Discussion Items:

- What are the impacts of the targets on the renewable energy side?
- Economic effect of energy providers that are not decoupled/ revenues tied to sales volume
- Sales decrease impact on mill charges and RPS targets

V. Clarification Items for Workgroup Report

The workgroup discussed the report framework and section outline. Workgroup members were requested to start thinking about volunteering to write sections.

Still need to address peak targets. Is CEEP presenting the peak demand analysis?

DNREC staff is writing up the policy mechanism ideas discussed at the last meeting.

VI. Next Steps-- Suggested topics by meeting and recommendation report

The electricity providers will prepare brief presentations on peak demand targets and the current state of their DSM programs for the next meeting.

DNREC will prepare a detailed report outline and will assign sections at the next meeting.