

Delaware Energy Efficiency Resource Standards Workgroup
Department of Natural Resources and Environmental Control
Delaware Energy Office, 1203 College Park Drive, Suite 101, Dover, DE 19904
<http://www.dnrec.delaware.gov/energy/information/Pages/EERSWorkgroup.aspx>

Tuesday, November 16, 2010
1:30-4:00pm

Minutes

I. Welcome and Introductions

II. Peak Demand Reduction Programs and Improvements

Presentation: Demand Side Management, Mark Neilson, Delaware Electric Cooperative.

*Please note that all numbers are non-weatherized normalized

Overview of Coincident Demand in MW

- In 2007, 344.67MW (with DSM programs)
- In 2010, 342.99MW (with DSM programs)
- Approximately 5000 less customers in 2007

MWh Sales

- MWh sales were high (2007-1,162,642 and 2010- 1,272,712)

Demand Under Control in MW

- In 2007, 32.58MW
- In 2008, 35.42 MW
- In 2009, 50.06 MW

Targets

Discussion of Peak Demand Baseline: Do targets account for measures taken prior to 2007 or do targets begin in 2007?

- DEC is counting measures implemented prior to 2007

Discussion of weather normalization and non-weather normalized numbers.

- Peak load is more sensitive to weather and is more volatile.
- Weather normalization is calculate on a 30 Temperature/humidity index.
- What do weather normalized numbers not tell us?

DEC Programs for DSM

- Switch and Save (water heater and AC switching)
 - o Over 20,000 customers participating
- IR-DOP (Irrigation Demand Off Peak)
- Large Commercial Controlled Load
 - o Mostly poultry operations (fans and feed)
- Voltage Reduction
- Beat the Peak
 - o Voluntary call for reduction
- Total savings from these programs (50.06MW)

Presentation: Delmarva Power Peak Load and Reductions, Glenn Moore, Delmarva Power

Numbers and Programs

- Delmarva Peak Load
 - o In 2007, 1832MW (unclear if this is just SOS and/or 3rd Party)
- Reduction of 275MW by 2015
- Energy for Tomorrow Program
 - o Water heater and AC program
 - o 70,000 customers
 - o Program to be phased out for other programs.
- Examining dynamic pricing
- Voluntary programs

Delmarva's IRP

- Additional numbers will be included in the IRP

Presentation: Delaware Municipal Electric Corporation, Inc., Kimberly Schlichting, DEMEC

- Currently working with consultants to develop peak programs (same consultants that worked with DEC)
- DEMEC would be the administrator of the programs for the municipalities.
- Goal to have a pilot program up and running in the Spring of 2011.

RECOMMENDATIONS FOR A VOTE:

Any utility based energy efficiency program that is in existence in 2015 that achieves demand response counts towards the peak demand target

FAVOR- 8 OPPOSED- 1 OBSTAINED-0

Targets across the board will **NOT** be weather normalized, actual numbers will be used in reporting.

FAVOR- 9 OPPOSED-0 OBSTAINED-0

III. State Survey of Program Costs and Charges for Energy Efficiency Program
Postponed

IV. Draft Report Outline

Please coordinate with Bob Howatt on areas of interest.

V. Draft Policy Options

Will be sent via email for review

VI. Next Steps

Next meeting Wednesday, December 8, 2010 at 11:00am

Change of start time to allow for review of the draft report.