



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

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DIVISION OF PUBLIC UTILITIES AND CARRIERS

PUBLIC UTILITIES COMMISSION

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March 30, 2011

Luly Massaro, Clerk
Rhode Island Public Utilities Commission
89 Jefferson Blvd.
Warwick, RI 02888

RE: RI ENERGY EFFICIENCY AND RESOURCE MANAGEMENT COUNCIL'S
PROPOSED ELECTRIC AND NATURAL GAS EFFICIENCY SAVINGS
TARGETS DOCKET NO. 4202

Dear Ms. Massaro,

Enclosed please find for filing with the Commission an original and ten (10) copies of the Division's Responses to Commission's Data Requests Directed to the Division in the above-captioned matter.

The request, made during the Technical Session in the above-referenced docket, was directed to Division consultant Robert Fagan, Senior Associate, Synapse Energy Economics, Inc. Mr. Fagan has prepared the attached response on behalf of the Division.

Thank you for your attention in this matter.

Very truly yours,

David R. Stearns
Rate Analyst, RI D.P.U.C.

Encls.

Prepared by Robert M. Fagan, Synapse Energy Economics

The following request is an excerpt from the transcript of the above-referenced docket, beginning at page 46:

REQUEST: Mr. Ucci: Mr. Fagan, in your comments submitted to the Commission you mention on the second page of the savings, retail—percentage of retail sales savings achieved in Vermont, I think it was for 2008. Later on in that paragraph you discuss Connecticut and Massachusetts. Do you know whatr savings they were able to achieve or what they had been achieving over the past few years?

Mr. Fagan: I don't know ofdfhand. I can get that readily.

Mr. Ucci: That would be great. Thank you.

RESPONSE: Table 1 on page 2 presents summary savings figures from electric energy efficiency savings programs in Massachusetts, Connecticut and Vermont. The information from ACEEE 2010 Scorecard report, as referenced in Mr. Fagan's testimony, is also provided on page 2.

The data show a continual ramp-up of programs in Massachusetts for the 2009-2012 period, relative to the data collected and reported by ACEEE for 2008. Only the 2009 data is "actual", as final reporting for 2010 is not yet complete.

Connecticut's programs use a 2-year budget cycle, as noted at the bottom of the table. Thus, it is difficult to directly compare year-over-year savings trends. The current two-year budget cycle, 2011-2012, is also likely to be impacted by funding reductions due to alternative uses of EE program budgeted funds, based on Connecticut legislative actions.¹

Vermont's energy efficiency programs are based on a 3-year cycle. The current cycle (2009-2011) is coming to a close this year.

¹ See the Connecticut "2011 Electric and Natural Gas Conservation and Load Management Plan" at Pages 4-5, "Subsequent to the defeasing of the rate reduction bonds, legislative actions through the adoption of Public Act 10-179 will divert approximately \$19 million from the C&LM fund in 2012 and \$27 million annually from 2013 through 2018 to help reduce the State deficit. Approximately one-third of the EDCs annual C&LM fund will be impacted. In order to avoid any impact on American Recovery and Reinvestment Act (ARRA) funding, the redirection of the C&LM funds will not begin until April 2012. While this action will not impact the 2011 budget, future budgets for electric programs beginning in 2012 will decrease."

Table 1. Energy Efficiency Program Savings - MA, CT, VT

	MA	CT	VT
2008 Incremental (annual) Savings from ACEEE Report, MWh	388,254	354,228	148,549
2008 Savings as % of Sales from ACEEE Report	0.69%	1.14%	2.59%
Data from Utility or State Sources			
Annual or Annualized EE Savings, MWh			
Actual 2009	424,652	237,000	80,600
Planned 2010	625,115	423,000	139,550
Planned 2011	902,852	325,267	139,550
Planned 2012	1,103,423	unknown	unknown
Total Sales, MWh (MA: MA DPU; CT and VT: ISO NE CELT Statewide)			
2009	47,048,538	31,441,000	6,073,000
2010	47,035,811	32,675,000	6,415,000
2011	47,930,971	32,765,000	6,450,000
2012	48,295,216	33,020,000	6,505,000
EE Savings as a Pct of Sales			
2009	0.90%	0.75%	1.33%
2010	1.33%	1.29%	2.18%
2011	1.88%	0.99%	2.16%
2012	2.28%	unknown	unknown

Notes:

1. Vermont 2010 and 2011 savings based on 3-year plan goal of 359,700 MWh less 2009 achieved savings. 2008 was the last year of the previous (2006-2008) plan.
2. Connecticut program funding expected to be reduced in 2012. Connecticut uses two-year budget cycles. "The Electric Companies are also continuing to present a two-year budget cycle that will allow for program continuity over a multiple budget year period. This two year budget cycle will also provide latitude for adjustments due to over or under-spending of program budgets and thus minimize disruptive program actions that adversely impact customer and vendor participation." (2011 CLM Plan, page 1)

Sources:

ACEEE (American Council for an Energy Efficiency Economy)

The 2010 State Efficiency Scorecard, Report E107, October 2010, page 15.

Massachusetts

Data from Annual Reports, by Program Administrator (2009) and Three-Year Efficiency Plans (2010-2012). As compiled and provided in email to Tim Woolf and Bob Fagan by Erin Malone of the MA DPU (3/16/2011).

Connecticut

2011 Electric and Natural Gas Conservation and Load Management Plan, Docket 10-10-03 and 10-10-04, filed 10/1/2010 by Connecticut Light and Power, United Illuminating, Yankee Gas Service, Connecticut Natural Gas and The Southern Connecticut Gas Company.

<http://www.dpuc.state.ct.us/dockcurr.nsf/8e6fc37a54110e3e852576190052b64d/7387d840bc52dc17852577af006d69a2?OpenDocument>.

2009 and 2010 Electric and Natural Gas Conservation and Load Management Plans filed by the same utilities.

Vermont

Efficiency Vermont, 2011 Annual Plan (November, 2010)

Efficiency Vermont, Annual Report, 2009 (November, 2010)

http://www.encyvermont.com/about_us/information_reports/annual_reports.aspx