

Orange and Rockland Utilities, Inc.

**2012 Annual Report
For
Energy Efficiency Portfolio Standard Programs**

2012 EEPS Program Administrator Annual Report

Section 1 – EEPS Electric and Gas Portfolio Performance

Section 1A – Orange and Rockland Utilities, Inc. Electric Portfolio Summary

Table 1: EEPS 1 Electric Program Financial Summary[1]

	a	b	c	d	e	f			
	2008-2011 Budget (\$)	Total through December 2011			2012 Changes		Total Through 2012		
		Expenditures (\$)	Encumbrances (\$)	Unspent/ Uncommitted (\$)	Expenditures (\$)	Dis- encumbrances (\$)	Expenditures (\$)	Remaining Encumbrances (\$)	Dis- encumbrances (\$)
	(1a)	(1b)	(1c)	(1d)=(1a)-(1b)- (1e)	(1e)	(1f)=(1c)-(1e)- (1g)	(1b)+(1e)	(1g)	(1d)+(1f)
Small Business Direct Install	\$8,633,513	\$7,038,724	\$1,129,611	\$465,179	\$853,149	\$7,242	\$7,891,873	\$269,220	\$472,420
C&I Existing Buildings	\$3,623,106	\$833,990	\$1,099,000	\$1,690,116	\$234,082	\$29,284	\$1,068,072	\$835,634	\$1,719,400
Efficient Products	\$665,209	\$261,343	\$206,966	\$196,900	\$33,764	\$18,737	\$295,107	\$154,465	\$215,637
Evaluation	\$679,278	\$129,917	\$549,361	\$0	\$25,352	\$0	\$155,269	\$524,009	\$0
TOTAL	\$13,601,106	\$8,263,974	\$2,984,938	\$2,352,195	\$1,146,347	\$55,263	\$9,410,321	\$1,783,328	\$2,407,457

Table 2: EEPS 1 Electric Program Net Energy Savings Summary

	a	b	c	d	e	f	g			
	2008-2011 Target (MWh)	Total through December 2011			2012 Changes		Total Through 2012			
		\$/MWh	Acquired (MWh)	Committed (MWh)	Unspent/ Uncommitted Adjustment (MWh)[2]	Acquired (MWh)	Dis- encumbered Adjustment (MWh) ²	Acquired (MWh)	Remaining Committed (MWh)	Dis-encumbered Adjustment (MWh)
	(2a)	(2b)=(1a)/(2a)	(2c)	(2d)	(2e)=(1d)/(2b)	(2f)	(2g)=(1f)/(2b)	(2c)+(2f)	(2h)	(2e)+(2g)
Small Business Direct Install	23,454	368	18,636	3,348	1,264	3,225	20	21,861	84	1,283
C&I Existing Buildings	10,459	346	4,189	4,365	4,879	1,177	85	5,366	3,188	4,963
Efficient Products	1,627	409	1,684	53	482	53	46	1,736	0	527
TOTAL	35,540		24,509	7,766	6,624	4,455	150	28,963	3,272	6,774

Table 3: EEPS 2 Electric Program Financial Summary[3]

	2012 Budget	Totals through December 2012			
		Expenditures	Encumbrances	Total Expended & Encumbered	Total as % of 2012 Budget
		(3a)	(3b)	(3c)	(3d)=(3b)+(3c)
Small Business Direct Install	\$ 3,139,429	\$ 1,989,201	\$ -	\$ 1,989,201	63%
C&I Existing Buildings	\$ 2,070,347	\$ 201,013	\$ -	\$ 201,013	10%
Efficient Products	\$ 777,280	\$ 391,553	\$ 5,346	\$ 396,899	51%
Evaluation	\$ 315,108	\$ 2,742	\$ 312,366	\$ 315,108	100%
TOTAL	\$ 6,302,164	\$ 2,584,509	\$ 317,712	\$ 2,902,221	46%

Table 4: EEPS 2 Electric Program Net Energy Savings Summary (MWh)

	2012 Target	Totals through December 2012			
		Acquired	Committed	Total Acquired & Committed	Total as % of 2012 Target
		(4a)	(4b)	(4c)	(4d)=(4b)+(4c)
Small Business Direct Install	10,931	3,674	-	3,674	34%
C&I Existing Buildings	6,128	426	-	426	7%
Efficient Products	2,243	1,910	70	1,980	88%

Section 1B – Orange and Rockland Utilities, Inc. Gas Portfolio Summary

Table 5: EEPS 1 Gas Program Financial Summary[4]

	2008-2011 Budget (\$)	Total through December 2011			2012 Changes		Total Through 2012		
		Expenditures (\$)	Encumbrances (\$)	Unspent/ Uncommitted (\$)	Expenditures (\$)	Dis- encumbrances (\$)	Expenditures (\$)	Remaining Encumbrances (\$)	Dis- encumbrances (\$)
		(5a)	(5b)	(5c)	(5d)=(5a)-(5b)- (5c)	(5e)	(5f)=(5c)-(5e)- (5g)	(5b)+(5e)	(5g)
Residential Gas HVAC Rebate Program	\$ 973,697	\$ 811,964	\$ 42,872	\$ 118,861	\$ 38,463	\$ 4,318	\$ 850,427	\$ 91	\$ 123,179
Evaluation	\$ 51,247	\$ 12,000	\$ 39,247	\$ -	\$ 10,570	\$ 0	\$ 22,570	\$ 28,677	\$ -
TOTAL	\$ 1,024,944	\$ 823,964	\$ 82,119	\$ 118,861	\$ 49,033	\$ 4,318	\$ 872,997	\$ 28,768	\$ 123,179

Table 6: EEPS 1 Gas Program Net Energy Savings Summary

	2008-2011 Target (Dth)	Total through December 2011				2012 Changes		Total Through 2012		
		\$/Dth	Acquired (Dth)	Committed	Unspent/ Uncommitted Adjustment	Acquired	Dis- encumbered Adjustment	Acquired	Remaining Committed	Dis- encumbered Adjustment
		(6a)	(6b)	(6c)	(6d)	(6e)	(6f)	(6g)=(5f)/(6b)	(6h)	(6e)+(6g)
Residential Gas HVAC Rebate Program	26,828	36	30,271	1,644	3,275	1,644	119	31,915	0	3,394
TOTAL	26,828	36	30,271	1,644	3,275	1,644	119	31,915	0	3,394

Table 7: EEPS 2 Gas Program Financial Summary[6]

	2012 Budget	Totals through December 2012			
		Expenditures	Encumbrances	Total Expended & Encumbered	Total as % of 2012 Budget
		(7a)	(7b)	(7c)	(7d)=(7b)+(7c)
Residential Gas HVAC Rebate Program	\$ 510,099	\$ 212,827	\$ 4,534	\$ 217,361	43%
Evaluation	\$ 26,847	\$ -	\$ 26,847	\$ 26,847	100%
TOTAL	\$ 536,946	\$ 212,827	\$ 31,381	\$ 244,208	45%

Table 8: EEPS 2 Gas Program Net Energy Savings Summary (Dth)

	2012 Target	Totals through December 2012			
		Acquired	Committed	Total Acquired & Committed	Total as % of 2012 Target
		(8a)	(8b)	(8c)	(8d)=(8b)+(8c)
Residential Gas HVAC Rebate Program	14,691	6,368	214	6,582	45%

Section 2 – EEPS Evaluation Studies Summary

Table 9: Completed EEPS Evaluation Studies

Program Name (or Statewide Study Name)	Evaluation Type	Study Completion Date	Hyperlink or DMM Number	Appendix Page Reference

Table 10: Planned EEPS Evaluation Studies

Program Name (or Statewide Study Name)	Evaluation Type	Anticipated Completion Date
Small Business Direct Install	Process	Jul-13
Small Business Direct Install	Impact	Aug-13
C&I Existing Buildings Rebate	Process	Jul-13
C&I Existing Buildings Rebate	Impact	Sep-13
Residential Efficient Products	Process	Aug-13
Residential Efficient Products	Impact	Aug-13
Residential Gas HVAC Rebate	Process	Jul-13
Residential Gas HVAC Rebate (Statewide)	Impact	Nov-13

Table 11: Electric Program Evaluation Factors, as applied in filed EEPS I & II reports
 (Any program for which the PA has a pending or final impact evaluation that recommends a different net-to-gross ratio and/or realization rate than what had been applied to the reported savings are noted and explained in a footnote in the final row of the table.)

Electric Program Name	Applicable Time Period	Realization Rate	Net-to-Gross
Program A	X-Y	A	B
Program A	Y-Z	C	D
Program B			
Program C			
Footnotes:			

Table 12: Gas Program Evaluation Factors, as applied in filed EEPS I & EEPS II reports

(Any program for which the PA has a pending or final impact evaluation that recommends a different net-to-gross ratio and/or realization rate than what had been applied to the reported savings are noted and explained in a footnote in the final row of the table.)

Gas Program Name	Applicable Time Period	Realization Rate	Net-to-Gross			
Program A	X-Y	A	B			
Program A	Y-Z	C	D			
Program B						
Program C						
Footnotes:						

Appendix A – Program History Description Summaries

- **Small Business Direct Install Program**

Target: Business Customers < 100 kW

Description: The Program is designed to target energy efficient lighting and refrigeration upgrades in businesses using less than 100 kW of peak demand. A free on-site survey identifies energy savings opportunities and O&R contributes 70% of the installed cost of the measure in order to overcome the market barrier of up-front cost. The remaining 30% customer contribution is often realized in less than six months directly through bill savings. An implementation contractor performs free on-site surveys and installs the recommended measures selected by the participating business.

Relevant Orders:

January 16, 2009 - **Case 08-E-1003**, Order Approving "Fast Track" Utility-Administered Electric Energy Efficiency Programs With Modifications

October 25, 2011 - **Case 07-M-0548**, Order Authorizing Efficiency Programs, Revising Incentive Mechanism, and Establishing a Surcharge Schedule

February 17, 2012 - **Case 07-M-0548**, Order Approving Utility Target Adjustments

Implementation Plan:

<http://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={D692E50C-339F-465F-8F93-99EDFADD2D5B}>

- **Commercial & Industrial Existing Buildings Program**

Target: Commercial and Industrial Customers > 500 kW

Description: The Program is designed to encourage commercial and industrial customers to install high-efficiency equipment in their facilities. While all commercial and industrial customers are eligible the program targets customers with greater than 500 kW peak demand. O&R administers and implements this Program with internal staff. The program offers both prescriptive and custom rebates. Financial incentives are based on 50% of the incremental measure cost for installing high-efficiency heating, cooling, and ventilation equipment, or for upgrading lighting, motors and variable speed drives for end of life replacement. The custom component of the program is designed to offer customers rebates for cost-effective projects that are not covered by the prescriptive rebates. The Program also provides technical support to assess the cost effectiveness of custom measures and project design assistance. Rebate levels are determined based on economic customer payback based on the guidelines from the October 23, 2009 Order.

Relevant Orders:

October 23, 2009 - **Case 08-E-1128**, Order Approving Certain Commercial and Industrial Customer Energy Efficiency Programs with Modifications

October 25, 2011 - **Case 07-M-0548**, Order Authorizing Efficiency Programs, Revising Incentive Mechanism, and Establishing a Surcharge Schedule

February 17, 2012 - **Case 07-M-0548**, Order Approving Utility Target Adjustments

Implementation Plan:

<http://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={D692E50C-339F-465F-8F93-99EDFADD2D5B}>

- **Residential HVAC Gas Rebate Program**

Target: Residential Gas Customers

Description: The Program supports the installation of high efficiency gas boilers, furnaces, indirect water heaters, boiler reset controls, programmable thermostats and duct sealing. Incentives are offered directly to customers and O&R coordinates with trade allies to jointly promote these products and services. This program targets end of life replacement of equipment and is coordinated with O&R's gas conversion program to encourage conversion customers to install high efficiency heating systems. O&R administers and implements this Program with internal staff. This program is coordinated with O&R's gas conversion program to influence customers who convert to purchase high efficiency gas equipment.

Relevant Orders:

April 9, 2009 - **Case 08-G-1004**, Order Approving "Fast Track" Utility-Administered Gas Energy Efficiency Programs with Modifications

June 24, 2010 - **Case 09-G-0363** – Order Approving Three New Energy Efficiency Portfolio Standard (EEPS) Programs and Enhancing Funding and Making Other Modifications for Other EEPS Programs

October 25, 2011 - **Case 07-M-0548**, Order Authorizing Efficiency Programs, Revising Incentive Mechanism, and Establishing a Surcharge Schedule

February 17, 2012 - **Case 07-M-0548**, Order Approving Utility Target Adjustments

Implementation Plan:

<http://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={D692E50C-339F-465F-8F93-99EDFADD2D5B}>

- **Residential Efficient Products Program**

Target: Residential, Small Business Electric Customers

Description: The Program is an appliance rebate and recycling program. The appliance rebate component provides up to \$50 for the purchase of ENERGY STAR® rated room air conditioners and \$10 for dehumidifiers. The recycling component collects and environmentally recycles old inefficient working second refrigerators and freezers. Customers who turn in operating units will receive a \$50 incentive. Customers call to schedule a pickup and the equipment is dismantled with potential containments disposed of properly. All program participants will receive three CFL bulbs in addition to their rebate as a thank you for investing in energy efficiency and to introduce customers to the benefits of CFLs. O&R administers and implements the Program with internal staff with the exception of the appliance collection and recycling, and the CFL kit disbursements which were both contracted through a competitive bid process.

Relevant Orders:

January 25, 2011 - **Case 08-E-1128**, Order Approving Residential Gas and Electric Energy Efficiency Programs with Modifications

October 25, 2011 - **Case 07-M-0548**, Order Authorizing Efficiency Programs, Revising Incentive Mechanism, and Establishing a Surcharge Schedule

February 17, 2012 - **Case 07-M-0548**, Order Approving Utility Target Adjustments

Implementation Plan:

<http://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={D692E50C-339F-465F-8F93-99EDFADD2D5B}>

Appendix B – Evaluation Study Summaries

There were no completed program evaluations during 2012.