

EVERSOURCE 2017 SUSTAINABILITY REPORT APPENDIX

Energy Efficiency Historical Information

Electric Energy Efficiency Data	2012 Actual	2013 Actual	2014 Actual	2015 Actual
Customers Participated	1,093,579	1,457,120	2,687,960	3,219,086
Spend (US\$)	300,565,728	316,445,090	385,588,510	\$406,696,422
Annual kWh Saved	811,624,419	843,561,871	1,024,653,044	1,115,926,628
Lifetime kWh Saved	9,132,379,609	9,873,010,807	11,069,251,098	13,611,899,491
Summer Peak Annual kW Saved	104,055	113,415	133,084	172,573
Winter Peak Annual kW Saved	132,482	129,285	157,564	173,613
Annual CO₂ reduced in Ton	361,937	343,485	439,998	465,735
Lifetime CO₂ reduced in Ton	4,434,527	4,049,040	4,883,948	5,474,796
Customer \$\$ Saved Annually	123,994,057	\$126,463,157	\$171,746,386	\$208,216,211
Customer \$\$ Saved Lifetime	1,399,714,624	\$1,424,407,164	\$1,874,948,790	\$2,492,803,967

Gas Energy Efficiency Data	2012 Actual	2013 Actual	2014 Actual	2015 Actual
Customers Participated	30,866	117,567	124,960	135,599
Spend (US\$)	\$30,437,859	\$38,654,023	\$51,334,824	52,530,182
Annual Therms Saved	5,291,576	7,527,976	9,264,038	9,328,143
Lifetime Therm Saved	78,456,689	108,636,858	131,731,516	141,734,701
Annual CO₂ reduced in Ton	31,990	44,554	55,150	55,467
Lifetime CO₂ reduced in Ton	474,600	646,593	788,237	847,203
Customer \$\$ Saved Annually	\$4,265,937	\$6,986,488	\$9,043,024	9,222,935

Safety Statistics

Company DART Targets					
(DART Rates are the number of employee injuries requiring restricted duty or days away from work per 100 employees)					
	2012 ACTUAL	2013 ACTUAL	2014 ACTUAL	2015 ACTUAL	2016 ACTUAL
CT Electric	3.52	2.62	2.66	2.15	2.75
NH Electric	1.09	1.73	0.62	0.52	0.45
MA Electric ¹					0.89
MA Eastern Electric	1.83	0.73	2.19	2.12	
MA Western Electric	2.57	1.79	1.57	1.14	
MA Gas	4.15	4.09	3.33	2.71	2.67
CT Gas	3.97	5.27	3.79	1.83	1.90
Transmission ¹	0.20	0.45	0.69	0.24	
Eversource TOTALS²	1.85	1.56	1.44	1.21	0.95

¹ In 2016 MA, Eastern and MA Western Electric were combined into MA Electric and Transmission is incorporated into Electric targets

² Eversource Totals include all corporate functions

Company Preventable Motor Vehicle Accidents Targets					
(PMVA Rates are based on the number of accidents per 1 million miles driven)					
	2012 ACTUAL	2013 ACTUAL	2014 ACTUAL	2015 ACTUAL	2016 ACTUAL
CT Electric	2.60	2.77	2.24	2.28	1.07
NH Electric	2.54	3.78	9.90	0.74	1.42
MA Electric ¹					1.62
MA Eastern Electric	3.03	2.13	0.52	3.38	
MA Western Electric	4.26	3.41	3.63	2.94	
MA Gas	3.43	3.70	3.14	2.03	1.59
CT Gas	2.38	2.41	2.29	2.98	2.39
Transmission ¹	1.25	0.35	0.72	1.19	
Eversource TOTALS	2.92		2.38	2.30	1.69

¹ In 2016 MA Eastern Electric and MA Western Electric were combined into MA Electric and Transmission is incorporated into Electric targets

Reliability Performance Historical Targets and Results

Performance Measure	2012 Actual	2012 Target	2013 Actual	2013 Target	2014 Actual	2014 Target	2015 Actual	2015 Target	2016 Actual	2016 Target
Electric Reliability (1)	13.4	12.4	14.4	12.5	15.4	13.1	16.6	14.4	13.0	15.4
Electric Restoration (2)	104.1	111.5	86.2	108.3	82.0	96.1	71.6	85.2	97.9	76.6
Gas Emergency Response (3)	99.5%	99.0%	99.0%	99.1%	99.2%	99.1%	99.1%	99.1%	99.5%	99.1%

1. Average Number of Months Between Interruptions ($12 \div \text{SAIFI}$)

2. System Average Time in Minutes to Restore Service to Customers (SAIDI)

3. Respond to Site Within Specific Time Threshold (set by state regulators)

*IEEE-1366 2.5 Beta Method, Excluding Planned Outages is used for electric reliability calculations.

Waste Management and Pollution Prevention Historical Information

Estimated weight of waste by type and disposal method (Tons) – 2015

	Reuse	Recycled	Energy Recovery/ Incineration	Landfill	Other	Total
Prevented	8,553	-	-	-	-	0
Municipal	-	3,162	4,869	1,194	-	9,225
Universal	-	21	-	-	-	21
Non-Hazardous	-	9,474	226	2,683	11,208	23,591
TSCA (PCB)	-	43	183	670	-	896
RCRA (Hazardous)	-	1	56	1,382	894	2,333
Total	8,553	12,701	5,334	5,929	12,102	36,066 ¹

*This total does not include waste prevented

Estimated weight of waste by type and disposal method (Tons) – 2014

	Reuse	Recycled	Energy Recovery/ Incineration	Landfill	Other	Total
Prevented	42,360	0	0	0	0	0
Municipal	0	2,249	3,485	1,487	0	7,221
Universal	0	24	1	0	0	25
Non-Hazardous	0	606	48	28,333	1,137	30,124
TSCA (PCB)	0	0	216	652	109	977
RCRA (Hazardous)	0	1	15	2,764	11	2,791
Total	42,360	2,880	3,765	33,236	1,257	41,138*

*This total does not include waste prevented

Estimated weight of waste by type and disposal method (Tons) – 2013

	Reuse	Incinerated	Landfilled	Recycled	Other	Total
Prevented	30,847	0	0	0	0	0
Hazardous	0	31	1,824	2	27	1,884
PCB Waste	0	609	532	57	6	1,204
Non-Hazardous	0	76	16,292	659	30	17,057
Universal	0	0	0	28	0	28
Municipal (Est.)	0	4,767	1,285	2,821	0	8,873
Total	30,847	5,483	19,933	3,567	63	29,046*

*This total does not include waste prevented

Total weight of waste by type and disposal method (Tons) – 2012

	Incinerated	Landfilled	Recycled	Other	Total	% Recycled
Hazardous	33	1,483	689	17	2,222	31%
PCB Waste	380	952	93	29	1,454	6%
Non-Hazardous	1,409	20,222	1,615	1,521	24,767	7%
Universal	0	0	33	0	33	100%
Municipal Solid*	4,777	1,290	2,331	0	8,398	28%
Total	6,599	23,947	4,761	1,567	36,874	13%