



Record Request 1:

Please provide the actual results for the EERS programs in calendar year 2018, and, in particular, the actual overall costs of the programs as compared to the planned costs, the actual overall lifetime savings as compared to the planned lifetime savings, and the actual and planned costs on a per kwh basis.

Response:

Both the cost per Annual kWh/Therm and the cost per Lifetime kWh/Therm are presented. Cost per lifetime kWh or cost per lifetime therm is the most accurate way to calculate the value that customers receive for the dollars spent because the measures generate savings not only in the first year that they are installed but across the full lifetime of each measure.

Electric 2018 Plan					
	Funding*	Annual Savings (kWh)	Lifetime Savings (kWh)	Annual Cost per kWh	Lifetime cost per kWh
Liberty	\$ 3,332,671.37	7,359,496.00	88,572,551.34	\$ 0.453	\$ 0.038
Eversource	\$ 28,562,126.54	66,225,236.00	817,068,251.57	\$ 0.431	\$ 0.035
Unitil	\$ 4,385,297.00	8,705,776.18	93,422,309.76	\$ 0.504	\$ 0.047
NHEC	\$ 2,297,632.09	3,973,570.49	43,509,269.33	\$ 0.578	\$ 0.053
Total	\$ 38,577,727.00	86,264,078.67	1,042,572,382.00	\$ 0.447	\$ 0.0370

Electric 2018 Actuals					
	Spending*	Annual Savings (kWh)	Lifetime Savings (kWh)	Annual Cost per kWh	Lifetime cost per kWh
Liberty	\$ 2,738,099.65	7,545,277.67	91,008,499.32	\$ 0.363	\$ 0.030
Eversource	\$ 28,044,157.19	76,437,943.37	911,130,324.95	\$ 0.367	\$ 0.031
Unitil	\$ 3,892,479.11	9,795,986.95	112,178,419.95	\$ 0.397	\$ 0.035
NHEC	\$ 2,120,790.33	4,493,969.40	45,564,006.55	\$ 0.472	\$ 0.047
Total	\$ 36,795,526.28	98,273,177.40	1,159,881,250.78	\$ 0.374	\$ 0.0317

Gas 2018 Plan					
	Funding*	Annual Savings (Therms)	Lifetime Savings (Therms)	Annual Cost per Therms	Lifetime cost per Therms
Liberty	\$ 7,554,406.63	1,300,720.00	18,266,296.77	\$ 5.808	\$ 0.414
Unitil	\$ 2,107,085.78	335,436.35	4,800,637.52	\$ 6.282	\$ 0.439
Total	\$ 9,661,492.41	1,636,156.35	23,066,934.29	\$ 5.905	\$ 0.419

Gas 2018 Actuals					
	Spending*	Annual Savings (Therms)	Lifetime Savings (Therms)	Annual Cost per Therms	Lifetime cost per Therms
Liberty	\$ 6,289,997.93	1,392,504.17	20,883,703.20	\$ 4.517	\$ 0.301
Unitil	\$ 1,985,172.41	297,892.30	5,259,766.14	\$ 6.664	\$ 0.377
Total	\$ 8,275,170.34	1,690,396.47	26,143,469.34	\$ 4.895	\$ 0.317

\* Spending numbers include the Performance Incentive.

Electric 2019 Update Plan						
	Funding*	Annual Savings (MWh)	Lifetime Savings (MWh)	Annual Cost per kWh	Lifetime cost per kWh	
Liberty	\$ 4,284,215.79	9,224,360.67	117,844,688.09	\$ 0.464	\$ 0.036	
Eversource	\$ 36,495,263.24	85,146,651.30	1,040,045,910.67	\$ 0.429	\$ 0.035	
Unitil	\$ 5,674,618.55	10,092,916.79	112,993,926.42	\$ 0.562	\$ 0.050	
NHEC	\$ 3,154,326.40	5,433,374.85	56,572,854.26	\$ 0.581	\$ 0.056	
Total	\$ 49,608,423.97	109,897,303.61	1,327,457,379.43	\$ 0.451	\$ 0.0374	

Gas 2019 Update Plan						
	Funding*	Annual Savings (Therms)	Lifetime Savings (Therms)	Annual Cost per Therms	Lifetime cost per Therms	
Liberty	\$ 8,131,827.77	1,380,800.00	22,929,416.14	\$ 5.889	\$ 0.355	
Unitil	\$ 2,308,978.83	367,069.46	5,480,950.68	\$ 6.290	\$ 0.421	
Total	\$ 10,440,806.60	1,747,869.46	28,410,366.82	\$ 5.973	\$ 0.367	

Electric 2020 Update Plan						
	Funding*	Annual Savings (MWh)	Lifetime Savings (MWh)	Annual Cost per kWh	Lifetime cost per kWh	
Liberty	\$ 6,397,833.05	12,598,838.73	167,902,537.02	\$ 0.508	\$ 0.038	
Eversource	\$ 50,119,035.12	106,615,917.38	1,351,574,584.70	\$ 0.470	\$ 0.037	
Unitil	\$ 8,169,469.89	13,948,952.91	162,980,910.18	\$ 0.586	\$ 0.050	
NHEC	\$ 4,616,199.64	7,016,660.77	76,966,455.88	\$ 0.658	\$ 0.060	
Total	\$ 69,302,537.71	140,180,369.79	1,759,424,487.79	\$ 0.494	\$ 0.0394	

Gas 2020 Update Plan						
	Funding*	Annual Savings (Therms)	Lifetime Savings (Therms)	Annual Cost per Therms	Lifetime cost per Therms	
Liberty	\$ 9,202,358.72	1,474,217.06	24,084,240.68	\$ 6.242	\$ 0.382	
Unitil	\$ 2,562,972.08	403,112.10	6,229,649.86	\$ 6.358	\$ 0.411	
Total	\$ 11,765,330.79	1,877,329.16	30,313,890.55	\$ 6.267	\$ 0.388	

\* Spending numbers include the Performance Incentive.