

June 1, 2022

Via Electronic Mail Only

Daniel Goldner, Chair
Public Utilities Commission
21 South Fruit Street, Suite 10
Concord, New Hampshire 03301

**Re: Docket DE 17-136, Energy Efficiency Programs
Eversource's Performance Incentive Calculation – Program Year 2021**

Dear Chair Goldner,

Attached for filing with the Commission is Eversource's performance incentive calculation relating to the NHSaves Energy Efficiency Programs for program year 2021.

Pursuant to the Commission's procedural order issued on January 24, 2022 in Docket Nos. DE 17-136 and DE 20-092, this 2021 report is being filed under Docket No. DE 17-136. The order states, "To ensure that filings are made in the correct docket, this procedural order clarifies that filings such as monthly, quarterly, or annual reports for program year 2021, as well as notifications regarding program expenditures made prior to January 1, 2022, should be filed in Docket No. DE 17-136. Program filings for January 1, 2022 or thereafter should be filed in Docket No. DE 20-092."

The performance incentive calculations associated with Eversource's delivery of energy efficiency programs under the provisions of RGGI Grant RFP #18-005 and Eversource's delivery of the SmartSTART program are included in this filing. Also attached is the annual reconciliation of the Lost Revenue Adjustment Mechanism ("LRAM"), as required by Order No. 25,932 in DE 15-137 and Order No. 26,207 in DE 17-136. The LRAM calculation and timing for the enclosed reconciliation were approved by the Commission in DE 14-216 in its Order No. 25,976 issued on December 23, 2016 and updated in Order No. 26,207, issued on December 31, 2018.

Please contact me if there are any questions concerning this filing, consistent with current Commission policy this filing is being made electronically only; paper copies will not follow.

Very truly yours,



Marc E. Leménager
Senior Analyst
Regulatory, Planning & Evaluation - Energy Efficiency

Attachments

cc: DE 17-136 & DE 20-092 Service Lists (by electronic mail only)

Program Cost-Effectiveness - 2021 ACTUAL

	Granite State Test Benefit/ Cost Ratio	Granite State Test Benefits (\$000) ^{1,3}	Utility Costs (\$000 - 2021\$) ²	Customer Costs (\$000 - 2021\$) ²	Annual MWh Savings	Lifetime MWh Savings	Winter kW Savings	Summer kW Savings	Number of Customers Served	Annual MMBTU Savings	Lifetime MMBTU Savings
Residential Programs											
B1 - Home Energy Assistance	1.46	13,218.6	9,033.6	-	1,927.7	19,965.6	362.7	349.0	928	17,297.6	370,374.5
A1 - Energy Star Homes	8.90	17,145.4	1,925.9	803.9	1,383.3	27,338.9	325.7	103.8	730	20,773.9	497,781.2
A2 - Home Performance with Energy Star	7.76	54,532.7	7,027.4	1,586.3	1,744.2	33,828.1	309.9	414.8	1,551	88,086.0	2,011,194.4
A3 - Energy Star Products	1.80	10,281.3	5,711.9	738.7	16,581.1	89,227.7	3,433.4	2,516.9	359,291	(23,610.4)	(21,454.5)
A5 - Residential Active Demand Response	-	-	91.5	-	-	-	-	-	1,422	-	-
A6a - Res Customer Engagement	-	-	62.5	-	-	-	-	-	-	-	-
A6b - Res ISO Forward Capacity Market Expenses	-	-	6.2	-	-	-	-	-	-	-	-
Sub-Total Residential	3.99	95,178.0	23,859.1	3,128.9	21,636.2	170,360.4	4,431.7	3,384.4	363,922	102,547.2	2,857,895.6
Commercial, Industrial & Municipal											
C1 - Large Business Energy Solutions	4.39	43,588.3	9,926.2	9,178.0	34,764.2	414,922.7	4,327.6	5,416.8	994	(9,768.5)	(101,027.1)
C2 - Small Business Energy Solutions	4.02	42,958.3	10,679.1	5,997.1	37,632.8	430,036.6	5,095.4	5,853.0	4,930	(23,754.0)	(257,442.1)
C3 - Municipal Energy Solutions	3.79	5,167.9	1,364.3	1,264.0	2,836.7	38,307.5	334.7	382.6	82	1,619.0	36,079.7
C4 - Energy Rewards RFP Program	-	-	47.4	-	-	-	-	-	-	-	-
C5 - C&I Active Demand Response	-	-	105.5	-	-	-	-	-	37	-	-
C6a - C&I Customer Engagement	-	-	88.1	-	-	-	-	-	-	-	-
C6b - C&I ISO Forward Capacity Market Expenses	-	-	13.5	-	-	-	-	-	-	-	-
C6c - C&I Education	-	-	128.0	-	-	-	-	-	-	-	-
C6d - C&I Customer Partnerships	-	-	0.9	-	-	-	-	-	-	-	-
Sub-Total Commercial & Industrial	4.10	91,714.6	22,353.2	16,439.1	75,233.6	883,266.8	9,757.7	11,652.4	6,043	(31,903.5)	(322,389.5)
C6e - Smart Start	-	-	18.6	-	-	-	-	-	-	-	-
Total	4.04	186,892.6	46,230.9	19,568.0	96,869.8	1,053,627.2	14,189.4	15,036.8	369,965	70,643.6	2,535,506.2

Notes:

- (1) The Granite State Test is used as the primary cost test, as approved in Order No. 36,322, and includes an annual NEI adder of \$405.71 per weatherization project in the Home Energy Assistance program.
- (2) Utility and Customer Costs and Benefits are expressed in 2021 Dollars.
- (3) Per past precedent, discount and inflation rates have been updated for the year in which measures will be installed, and were updated as of June 2020 for program year 2021.

Annual kWh Savings	96,869,833	82.4%	kWh > 55%	Lifetime kWh Savings	1,053,627,185	58.6%	kWh > 55%
Annual MMBTU Savings (in kWh)	<u>20,703,607</u>	<u>17.6%</u>		Lifetime MMBTU Savings (in kWh)	<u>743,083,535</u>	<u>41.4%</u>	
	117,573,440	100.0%			1,796,710,721	100.0%	
Annual Savings as a % of 2019 Sales	1.26%			Spending per Customer	Low-Income	\$ 380.11	
					Residential	\$ 35.44	
					C&I	\$ 287.18	

Program Cost-Effectiveness - 2021 Goals

	Granite State Test Benefit/ Cost Ratio	Granite State Test Benefits (\$000) ^{1,3}	Utility Costs (\$000 - 2021\$) ²	Customer Costs (\$000 - 2021\$) ²	Annual MWh Savings	Lifetime MWh Savings	Winter kW Savings	Summer kW Savings	Number of Customers Served	Annual MMBTU Savings	Lifetime MMBTU Savings
Residential Programs											
B1 - Home Energy Assistance	2.29	18,548.8	8,110.1	-	1,154.7	14,321.0	165.4	262.3	1,083	23,999.0	498,590.2
A1 - Energy Star Homes	4.31	9,800.4	2,271.8	750.8	1,071.6	24,269.7	271.8	13.7	692	11,275.2	269,119.5
A2 - Home Performance with Energy Star	5.22	34,128.8	6,543.7	1,564.8	1,313.5	14,438.4	264.1	229.8	3,129	65,147.5	1,244,664.8
A3 - Energy Star Products	1.92	11,019.8	5,745.9	1,584.7	12,349.9	82,718.7	2,349.6	1,895.1	225,372	(10,611.0)	24,060.7
A5 - Residential Active Demand Response	-	-	128.5	-	-	-	-	-	1,020	-	-
A6a - Res Customer Engagement Platform	-	-	267.7	-	-	-	-	-	-	-	-
A6b - Res ISO Forward Capacity Market Expenses	-	-	48.0	-	-	-	-	-	-	-	-
A6c - Res Education	-	-	-	-	-	-	-	-	-	-	-
A6d - Energy Optimization Pilot	-	-	-	-	-	-	-	-	-	-	-
Sub-Total Residential	3.18	73,497.9	23,115.7	3,900.3	15,889.6	135,747.7	3,050.9	2,401.0	231,296	89,810.7	2,036,435.2
Commercial, Industrial & Municipal											
C1 - Large Business Energy Solutions	4.75	71,573.6	15,066.8	21,703.0	60,359.5	724,619.6	6,995.0	7,503.9	1,331	(17,026.9)	(171,207.4)
C2 - Small Business Energy Solutions	2.82	18,845.4	6,678.4	7,747.9	19,394.8	217,837.6	2,085.7	2,229.9	1,274	(17,096.1)	(172,930.4)
C3 - Municipal Energy Solutions	2.77	4,013.4	1,448.0	2,254.0	3,141.9	33,803.8	511.9	136.9	55	2,502.7	58,447.1
C5 - C&I Active Demand Response	-	-	380.2	-	-	-	-	-	20	-	-
C6b - C&I ISO Forward Capacity Market Expenses	-	-	102.0	-	-	-	-	-	-	-	-
C6c - C&I Education	-	-	290.5	-	-	-	-	-	-	-	-
C6d - C&I Customer Partnerships	-	-	23.1	-	-	-	-	-	-	-	-
Sub-Total Commercial & Industrial	3.88	94,432.5	24,362.1	31,704.9	82,896.3	976,261.0	9,592.7	9,870.8	2,681	(31,620.3)	(285,690.7)
C6e - Smart Start	-	-	30.0	-	-	-	-	-	-	-	-
Total	3.53	167,930.4	47,507.8	35,605.2	98,785.9	1,112,008.7	12,643.6	12,271.7	233,976	58,190.4	1,750,744.5

Notes:

(1) The Granite State Test is used as the primary cost test, as approved in Order No. 36,322, and includes an annual NEI adder of \$405.71 per weatherization project in the Home Energy Assistance program.

(2) Utility and Customer Costs and Benefits are expressed in 2021 Dollars.

(3) Per past precedent, discount and inflation rates have been updated for the year in which measures will be installed, and were updated as of June 2020 for program year 2021.

Annual kWh Savings	98,785,893	85.3%	kWh > 55%	Lifetime kWh Savings	1,112,008,713	68.4%	kWh > 55%
Annual MMBTU Savings (in kWh)	<u>17,053,918</u>	<u>14.7%</u>		Lifetime MMBTU Savings (in kWh)	<u>513,092,593</u>	<u>31.6%</u>	
	115,839,811	100.0%			1,625,101,307	100.0%	

Annual Savings as a % of 2019 Sales	1.29%	Spending per Customer	Low-Income	\$	341.25
			Residential	\$	35.87
			C&I	\$	312.99

Present Value Benefits - 2021 ACTUAL

	Total Benefits (\$000)	Resource Benefits (\$000)													Non-Resource Benefits (\$000) ²			Environmental Benefits (\$000) ³		
		Granite State Test ¹	CAPACITY					Electric				Electric DRIPE	Total Electric Benefit	Non-Electric		Total Resource Benefits	Fossil Emissions		Other Non-Resource Benefits	Total Non-Resource Benefits
			Summer Generation	Winter Generation	Transmission	Distribution	Reliability	Winter Peak	Winter Off Peak	Summer Peak	Summer Off Peak			Other Fuels	Water Benefit					
Residential Programs																				
B1 - Home Energy Assistance	\$ 13,219	\$ 387	\$ -	\$ 406	\$ 352	\$ -	\$ 405	\$ 380	\$ 299	\$ 229	\$ 88	\$ 2,546	\$ 7,242	\$ 27	\$ 9,815	\$ 585	\$ 2,819	\$ 3,403	\$ 833	
A1 - Energy Star Homes	\$ 17,145	\$ 150	\$ -	\$ 154	\$ 133	\$ -	\$ 788	\$ 831	\$ 130	\$ 100	\$ 81	\$ 2,366	\$ 13,869	\$ 95	\$ 16,330	\$ 815	\$ 4,059	\$ 4,874	\$ 1,070	
A2 - Home Performance with Energy Star	\$ 54,533	\$ 797	\$ -	\$ 789	\$ 683	\$ -	\$ 614	\$ 665	\$ 536	\$ 405	\$ 91	\$ 4,580	\$ 46,570	\$ 9	\$ 51,159	\$ 3,373	\$ 12,788	\$ 16,161	\$ 1,299	
A3 - Energy Star Products	\$ 10,281	\$ 1,062	\$ -	\$ 1,322	\$ 1,145	\$ -	\$ 2,169	\$ 1,998	\$ 1,051	\$ 749	\$ 549	\$ 10,046	\$ (464)	\$ 700	\$ 10,282	\$ (1)	\$ 2,395	\$ 2,395	\$ 3,982	
A5 - Residential Active Demand Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
A6a - Res Customer Engagement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
A6b - Res ISO Forward Capacity Market Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total Residential	\$ 95,178	\$ 2,396	\$ -	\$ 2,671	\$ 2,314	\$ -	\$ 3,975	\$ 3,875	\$ 2,016	\$ 1,484	\$ 809	\$ 19,539	\$ 67,217	\$ 831	\$ 87,587	\$ 4,773	\$ 22,060	\$ 26,833	\$ 7,184	
Commercial/Industrial Programs																				
C1 - Large Business Energy Solutions	\$ 43,588	\$ 5,348	\$ -	\$ 6,025	\$ 5,220	\$ -	\$ 9,354	\$ 5,275	\$ 7,616	\$ 4,381	\$ 2,035	\$ 45,255	\$ (1,544)	\$ 1	\$ 43,712	\$ (123)	\$ 4,371	\$ 4,248	\$ 17,855	
C2 - Small Business Energy Solutions	\$ 42,958	\$ 5,593	\$ -	\$ 6,338	\$ 5,491	\$ -	\$ 9,360	\$ 5,601	\$ 8,340	\$ 4,317	\$ 2,185	\$ 47,225	\$ (3,971)	\$ 21	\$ 43,275	\$ (317)	\$ 4,325	\$ 4,008	\$ 18,651	
C3 - Municipal Energy Solutions	\$ 5,168	\$ 421	\$ -	\$ 465	\$ 403	\$ -	\$ 917	\$ 549	\$ 633	\$ 372	\$ 168	\$ 3,929	\$ 1,179	\$ -	\$ 5,108	\$ 60	\$ 511	\$ 571	\$ 1,624	
C5 - C&I Active Demand Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
C6a - C&I Customer Engagement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
C6b - C&I ISO Forward Capacity Market Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
C6c - C&I Education	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
C6d - C&I Customer Partnerships	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total Commercial & Industrial	\$ 91,715	\$ 11,362	\$ -	\$ 12,829	\$ 11,114	\$ -	\$ 19,632	\$ 11,425	\$ 16,589	\$ 9,070	\$ 4,389	\$ 96,410	\$ (4,337)	\$ 22	\$ 92,095	\$ (380)	\$ 9,207	\$ 8,827	\$ 38,129	
C6e - Smart Start	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total	\$ 186,893	\$ 13,757	\$ -	\$ 15,500	\$ 13,428	\$ -	\$ 23,607	\$ 15,300	\$ 18,605	\$ 10,554	\$ 5,198	\$ 115,948	\$ 62,880	\$ 853	\$ 179,682	\$ 4,392	\$ 31,268	\$ 35,660	\$ 45,313	

Notes:

- (1) The Granite State Test is used as the primary cost test, as approved in Order No. 36,322. Benefits are calculated based on net savings.
- (2) Non-resource benefits include NEIs, which are only applied to the Home Energy Assistance program in the GST primary cost test.
- (3) Non-embedded environmental benefits are not included in the GST primary cost test.

Present Value Benefits - 2021 Goals

	Total Benefits (\$000)	Resource Benefits (\$000)													Non-Resource Benefits (\$000)			Environmental Benefits (\$000)			
		Electric													Non-Electric		Total Resource Benefits		Fossil Emissions	Other Non-Resource Benefits	Total Non-Resource Benefits
		CAPACITY					ENERGY				Electric DRIPE	Total Electric Benefit	Other Fuels	Water Benefit							
Granite State Test	Summer Generation	Winter Generation	Transmission	Distribution	Reliability	Winter Peak	Winter Off Peak	Summer Peak	Summer Off Peak	Electric DRIPE					Total Electric Benefit	Other Fuels	Water Benefit	Total Resource Benefits	Fossil Emissions	Other Non-Resource Benefits	Total Non-Resource Benefits
Residential Programs																					
B1 - Home Energy Assistance	\$ 18,549	\$ 342	\$ -	\$ 356	\$ 309	\$ -	\$ 241	\$ 244	\$ 239	\$ 191	\$ 53	\$ 1,975	\$ 10,576	\$ -	\$ 12,552	\$ 761	\$ 5,237	\$ 5,997	\$ 585		
A1 - Energy Star Homes	\$ 9,800	\$ 8	\$ -	\$ 9	\$ 8	\$ -	\$ 652	\$ 750	\$ 8	\$ 7	\$ 59	\$ 1,501	\$ 7,868	\$ -	\$ 9,369	\$ 431	\$ 2,342	\$ 2,774	\$ 801		
A2 - Home Performance with Energy Star	\$ 34,129	\$ 297	\$ -	\$ 309	\$ 268	\$ -	\$ 283	\$ 308	\$ 198	\$ 153	\$ 58	\$ 1,874	\$ 30,423	\$ -	\$ 32,297	\$ 1,832	\$ 8,074	\$ 9,906	\$ 595		
A3 - Energy Star Products	\$ 11,020	\$ 989	\$ -	\$ 1,201	\$ 1,041	\$ -	\$ 2,009	\$ 1,795	\$ 973	\$ 721	\$ 480	\$ 9,210	\$ 383	\$ 1,381	\$ 10,973	\$ 47	\$ 2,398	\$ 2,445	\$ 3,663		
A5 - Residential Active Demand Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
A6a - Res Customer Engagement Platform	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
A6b - Res ISO Forward Capacity Market Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Sub-Total Residential	\$ 73,498	\$ 1,635	\$ -	\$ 1,876	\$ 1,625	\$ -	\$ 3,185	\$ 3,098	\$ 1,418	\$ 1,073	\$ 650	\$ 14,559	\$ 49,251	\$ 1,381	\$ 65,191	\$ 3,071	\$ 18,051	\$ 21,122	\$ 5,644		
Commercial/Industrial Programs																					
C1 - Large Business Energy Solutions	\$ 71,574	\$ 7,453	\$ -	\$ 8,393	\$ 7,271	\$ -	\$ 21,030	\$ 9,192	\$ 11,703	\$ 5,744	\$ 3,645	\$ 74,433	\$ (2,652)	\$ -	\$ 71,780	\$ (207)	\$ 7,178	\$ 6,971	\$ 31,269		
C2 - Small Business Energy Solutions	\$ 18,845	\$ 2,067	\$ -	\$ 2,355	\$ 2,040	\$ -	\$ 5,108	\$ 2,811	\$ 4,111	\$ 2,092	\$ 1,148	\$ 21,733	\$ (2,680)	\$ -	\$ 19,053	\$ (208)	\$ 1,905	\$ 1,697	\$ 9,471		
C3 - Municipal Energy Solutions	\$ 4,013	\$ 127	\$ -	\$ 144	\$ 125	\$ -	\$ 752	\$ 597	\$ 458	\$ 394	\$ 180	\$ 2,777	\$ 1,128	\$ -	\$ 3,905	\$ 109	\$ 390	\$ 499	\$ 1,479		
C5 - C&I Active Demand Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
C6a - C&I Customer Engagement Platform	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
C6b - C&I ISO Forward Capacity Market Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
C6c - C&I Education	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
C6d - C&I Customer Partnerships	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Sub-Total Commercial & Industrial	\$ 94,432	\$ 9,647	\$ -	\$ 10,893	\$ 9,436	\$ -	\$ 26,890	\$ 12,600	\$ 16,271	\$ 8,230	\$ 4,974	\$ 98,942	\$ (4,204)	\$ -	\$ 94,738	\$ (306)	\$ 9,474	\$ 9,168	\$ 42,219		
C6e - Smart Start	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Total	\$ 167,930	\$ 11,282	\$ -	\$ 12,769	\$ 11,062	\$ -	\$ 30,076	\$ 15,698	\$ 17,689	\$ 9,303	\$ 5,624	\$ 113,502	\$ 45,047	\$ 1,381	\$ 159,929	\$ 2,765	\$ 27,525	\$ 30,290	\$ 47,863		

(1) The Granite State Test is used as the primary cost test, as approved in Order No. 36,322. Benefits are calculated based on net savings.
 (2) Non-resource benefits include NEIs, which are only applied to the Home Energy Assistance program in the GST primary cost test.
 (3) Non-embedded environmental benefits are not included in the GST primary cost test.

Portfolio Planned Versus Actual Performance - 2021										
Portfolio	Planned	Threshold	Actual	% of Plan	Design Coefficient	Actual Coefficient	Planned PI	125% of Planned PI	Actual PI	Source
1 Lifetime kWh Savings	1,112,008,713	834,006,535	1,053,627,185	95%	1.925%	1.824%	\$ 913,947	\$ 1,142,434	\$ 842,882	Planned and Actual
2 Annual kWh Savings	98,785,893	74,089,420	96,869,833	98%	0.550%	0.539%	\$ 261,128	\$ 326,410	\$ 249,238	Planned and Actual
3 Summer Peak Demand kW	12,272	7,977	15,037	123%	0.660%	0.809%	\$ 313,353	\$ 391,692	\$ 373,724	Planned and Actual
4 Winter Peak Demand kW	12,644	8,218	14,189	112%	0.440%	0.494%	\$ 208,902	\$ 261,128	\$ 228,194	Planned and Actual
5 Total Resource Benefits	\$ 159,929,067		\$ 179,681,503	112%						Planned and Actual
6 Total Utility Costs ^{1,2}	\$ 47,477,758		\$ 46,212,263	97%						Planned and Actual
7 Net Benefits	\$ 112,451,309	\$ 84,338,481	\$ 133,469,240	119%	1.925%	2.285%	\$ 913,947	\$ 1,142,434	\$ 1,055,856	Line 5 - Line 6
8 Total					5.500%	5.951%	\$ 2,611,277	\$ 3,264,096	\$ 2,749,894	

	Granite State Test		Source
	Planned	Actual	
9 Total Benefits (incl. NEIs)	\$ 167,930,352	\$ 186,892,624	Planned and Actual from Cost Eff Tab
10 Performance Incentive	\$ 2,611,277	\$ 2,749,894	from row 8 above
11 Total Utility Costs	\$ 47,477,758	\$ 46,212,263	from row 6 above
12 Portfolio GST BCR	3.35	3.82	row 9 divided by rows 10+11

All dollar values are expressed in 2021 dollars.

¹ Note that in order to avoid a circular reference in the calculation of performance incentive, "Total Utility Costs" does not include the value of PI.
² Net of Smart Start

2021 End of Year Reconciliation

	<u>2021</u>
Beginning Balance - Carryforward Over/(Under) Recovery	\$ 48,853
Funding	
System Benefits Charge	41,008,456
RGGI Funding	2,367,135
FCM Payments	5,368,766
2021 Interest	242,547
Total Program Funding	<u>\$ 48,986,904</u>
Expenses	
Energy Efficiency Expenditures	46,230,883
2021 Performance Incentive booked as December 31, 2021 (includes 2021 PI and 2020 PI true-up)	2,374,671
Exclude 2020 Performance Incentive true-up booked in 2021	329
2021 Performance Incentive true-up to be booked in 2022	374,894
Eversource Facilities Expenses ¹	-
Eversource Facilities Funds Set Aside ²	-
Total Program Expenses	<u>\$ 48,980,777</u>
Activity	<u>\$ 6,127</u>
Ending Balance - Over/(Under) Recovery	<u>\$ 54,980</u>

Notes

- Reference RSA 125-O:5 2021 Compliance Report dated June 1, 2022
 No additional funds were aside.
- Reference RSA 125-O:5 Compliance Report dated June 16, 2021.

Eversource
2021 Reconciliation of General Ledger Transactions and Energy Efficiency Program Transactions

Carry Forward General Ledger - 01/01/2019	\$ 185,008
Carry Forward General Ledger - 12/31/2019	590,037
2019 Net General Ledger Activity	<u>\$ 405,029</u>

	General Ledger Transactions	Deduct 2019 Transactions Included in 2020 GL	Add 2020 Transactions Included in 2021 GL	2020 Program Year
Beginning Balance - Carryforward Over/(Under) Recovery				\$ 48,853
Funding				
SBC Funding	\$ 41,008,456	\$ -	\$ -	\$ 41,008,456
RGGI Funding	2,367,135	-	-	2,367,135
FCM Payments	5,368,766	-	-	5,368,766
Interest: GL Dec 2020-Nov 2021, EE YTD	266,226	23,679	-	242,547
Total Funding	\$ 49,010,583	\$ 23,679	\$ -	\$ 48,986,904
Expenses				
Energy Efficiency Programs: Jan-Dec 2021	\$ 46,230,883	\$ -	\$ -	\$ 46,230,883
Eversource Facilities Expenses	-	-	-	-
Eversource Facilities Funds Set-Aside	-	-	-	-
2021 Performance Incentive booked as December 31, 2021 (includes 2021 PI and 2020 PI true-up)	2,374,671	-	-	2,374,671
Exclude 2020 Performance Incentive true-up booked in 2021	-	(329)	-	329
2021 Performance Incentive true-up to be booked in 2022	-	-	374,894	374,894
Total Expenses	\$ 48,605,554	\$ (329)	\$ 374,894	\$ 48,980,777
Net: Funding less Expenses	\$ 405,029	\$ 24,008	\$ (374,894)	\$ 6,127
Ending Balance - Over/(Under) Recovery				<u>\$ 54,980</u>

**Retail & Large Business Energy Reduction Partners Programs
 2021 Performance Incentive Calculation**

Energy Efficiency Fund RFP #18-005

	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>Total</u>
Total Expenses	\$ -	\$ -	\$ 17,963	\$ -	\$ 17,963
Percentage	5.5%	5.5%	5.5%	5.5%	5.5%
Total Performance Incentive	\$ -	\$ -	\$ 988	\$ -	\$ 988
			Total		\$ 18,951

Note: Performance Incentive for RGGI Grant from RFP 18-005 is calculated as shown above.

2021 Actuals
 January 2021 - December 2021

Smart Start Program

Description	Eversource
Year-to-Date Amount Available to Loan	
Loan Fund Balance	\$ 1,430,834
Less: Year-to-Date Loans	854,880
Plus: Loan Repayments (excluding reserve for bad debt)	911,515
Current Balance	\$ 1,487,470
Less: Loans in Process	-
Less: Potential Loans	175,198
Less: Future Committed Loans	-
Add: Anticipated Loan Repayments Thru Year End	(652,200)
Amount Available to Loan	\$ 1,964,472
Year-to-Date Reserve for Bad Debt (Uncollectibles)	
Initial Balance	\$ 124,538
Plus: Bad Debt Collections	40,199
Less: Bad Debt Charges	-
Ending Balance	\$ 164,737
Year-to-date Administrative and Implementation Expenses	\$ 18,620
Year-to-date Payments to Contractors Supporting Customer Projects	\$ 854,880
Year-to-date Performance Incentive ¹	\$ 54,691

Notes:

(1) The performance incentive is based on 6% of the loan repayments.

PSNH d/b/a Eversource Energy
 Monthly and Cumulative Savings and Lost Base Revenue
 January 1, 2021 to December 31, 2021

Line	Description	Cumulative Annual kWh Savings / Monthly kW Savings														2021 Annual kWh and Monthly kW Savings	Cumulative Annual kWh Savings / Monthly kW Savings 12/31/2021
		12/31/2020	Actual Jan-21	Actual Feb-21	Actual Mar-21	Actual Apr-21	Actual May-21	Actual Jun-21	Actual Jul-21	Actual Aug-21	Actual Sep-21	Actual Oct-21	Actual Nov-21	Actual Dec-21			
Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L	Col. M	Col. N	Col. O	Col. P		
1	Residential Annual kWh Savings (2018-2021)	48,938,042	1,893,418	1,354,946	2,218,732	1,908,318	1,725,508	1,766,375	1,779,828	1,943,960	2,835,531	1,457,858	1,094,418	1,657,346	21,636,238	68,846,728	
2	C&I Annual kWh Savings (2018)	38,157,478	-	-	-	-	-	-	-	-	-	-	-	-	-	38,157,478	
3	C&I Annual kWh Savings (2019-2021)	140,256,835	2,335,218	1,024,262	2,782,529	3,905,058	5,081,709	3,935,024	7,015,714	8,260,819	6,050,408	5,740,693	8,848,523	20,253,639	75,233,594	215,490,430	
4	C&I Monthly Installed kW Savings	21,523	463	241	502	614	848	581	1,205	1,365	873	919	1,254	3,050	11,916	33,439	
Total 2021																	
5	Monthly Residential Savings (2021)	157,785	112,912	184,894	159,027	143,792	147,198	148,319	161,997	236,294	121,488	91,202	138,112	138,112			
6	Retired Measures	14,219	-	-	29,405	-	-	-	12,569	-	24,608	24,975	38,188	38,188			
7	Cumulative Residential Savings	4,221,736	4,334,648	4,519,543	4,649,165	4,792,957	4,940,155	5,088,474	5,237,902	5,474,196	5,571,076	5,637,303	5,737,227	5,737,227			
8	Average Residential kWh Distribution Rate	0.05037	0.05037	0.05037	0.05037	0.05037	0.05037	0.05037	0.05037	0.05037	0.05037	0.05037	0.05037	0.05037			
9	Total Lost Residential Revenue	\$ 212,638	\$ 218,325	\$ 227,637	\$ 234,166	\$ 241,408	\$ 248,822	\$ 256,293	\$ 263,819	\$ 275,721	\$ 280,600	\$ 283,936	\$ 288,969	\$ 288,969	\$ 3,032,335		
10	Monthly C&I Savings (2018)	3,179,790	3,179,790	3,179,790	3,179,790	3,179,790	3,179,790	3,179,790	3,179,790	3,179,790	3,179,790	3,179,790	3,179,790	3,179,790			
11	Average C&I kWh Distribution Rate	0.03162	0.03162	0.03162	0.03162	0.03162	0.03162	0.03162	0.03162	0.03162	0.03162	0.03162	0.03162	0.03162			
12	Lost C&I kWh Revenue	\$ 100,556	\$ 100,556	\$ 100,556	\$ 100,556	\$ 100,556	\$ 100,556	\$ 100,556	\$ 100,556	\$ 100,556	\$ 100,556	\$ 100,556	\$ 100,556	\$ 100,556	\$ 1,206,676		
13	Monthly C&I Savings (2021)	194,602	85,355	231,877	325,421	423,476	327,919	584,643	688,402	504,201	478,391	737,377	1,687,803	1,687,803			
14	Cumulative C&I Savings	11,882,671	11,968,026	12,199,904	12,525,325	12,948,801	13,276,720	13,861,362	14,549,764	15,053,965	15,532,356	16,269,733	17,957,536	17,957,536			
15	Average C&I kWh Distribution Rate	0.01108	0.01108	0.01108	0.01108	0.01108	0.01108	0.01108	0.01108	0.01108	0.01108	0.01108	0.01108	0.01108			
16	Lost C&I kWh Revenue	\$ 131,664	\$ 132,610	\$ 135,179	\$ 138,785	\$ 143,477	\$ 147,110	\$ 153,588	\$ 161,216	\$ 166,803	\$ 172,104	\$ 180,274	\$ 198,975	\$ 198,975	\$ 1,861,784		
17	Monthly C&I kW Savings (2021)	463	241	502	614	848	581	1,205	1,365	873	919	1,254	3,050	3,050			
18	Cumulative Monthly C&I kW Savings	21,523	21,986	22,227	22,728	23,343	24,191	24,773	25,977	27,343	28,216	29,135	30,388	33,439			
19	Average C&I Demand Rate	7.81	7.81	7.81	7.81	7.81	7.81	7.81	7.81	7.81	7.81	7.81	7.81	7.81			
20	Lost C&I Demand Revenue	\$ 171,653	\$ 173,533	\$ 177,450	\$ 182,246	\$ 188,871	\$ 193,409	\$ 202,815	\$ 213,476	\$ 220,289	\$ 227,465	\$ 237,253	\$ 261,068	\$ 261,068	\$ 2,449,528		
21	Total Lost C&I kWh and Demand Revenue	\$ 403,873	\$ 406,699	\$ 413,185	\$ 421,588	\$ 432,904	\$ 441,076	\$ 456,960	\$ 475,248	\$ 487,649	\$ 500,125	\$ 518,083	\$ 560,600	\$ 560,600	\$ 5,517,989		
22	Total Lost Revenue	\$ 616,511	\$ 625,023	\$ 640,822	\$ 655,754	\$ 674,313	\$ 689,898	\$ 713,253	\$ 739,068	\$ 763,369	\$ 780,725	\$ 802,019	\$ 849,568	\$ 849,568	\$ 8,550,323		

Lines 1-4: Company Actuals
 Line 5: Line 1 / 12
 Line 6: Company Forecast
 Line 7: Prior Month Line 7 + Current Month Line 5 + Previous Month Line 5 - Current Month Line 6
 Line 8: Page 12, Column 8
 Line 9: Line 7 x Line 8
 Line 10: Line 1, Column B / 12
 Line 11: Page 12, Column 8
 Line 12: Line 10 x Line 11
 Line 13: Line 3 / 12
 Line 14: Prior Month Line 14 + Current Month Line 13
 Line 15: Page 12, Column 7
 Line 16: Line 14 x Line 15
 Line 17: Line 4
 Line 18: Prior Month Line 18 + Current Month Line 17
 Line 19: Page 12, Column 6
 Line 20: Line 18 x Line 19
 Line 21: Line 12 + Line 16 + Line 20
 Line 22: Line 9 + Line 21

PSNH d/b/a Eversource Energy
Lost Base Revenue Reconciliation (Preliminary)
January 1, 2021 to December 31, 2021
(\$ in 000's)

Line	Description	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	2021
		Carryover 12/31/2020	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
	Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L	Col. M	Col. N	Col. O
1	Total Revenue Recovery		453	420	427	389	350	416	465	463	478	375	380	428	5,044
2	Total Lost Revenues		617	625	641	656	674	690	713	739	763	781	802	850	8,550
3	Current Month (Over)/Under Recovery		163	205	214	267	324	274	249	276	285	406	422	421	3,506
4	Cumulative (Over)/Under Recovery	(1,619)	(1,456)	(1,251)	(1,037)	(771)	(447)	(172)	76	352	637	1,043	1,465	1,886	
5	Carrying Charge Rate (Prime Rate)		0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	
6	Carrying Charge on Deferral Balance		(4)	(4)	(3)	(2)	(2)	(1)	(0)	1	1	2	3	5	(4)
7	Cumulative (Over)/Under Recovery Incl Carrying Charge		(1,460)	(1,259)	(1,048)	(784)	(462)	(188)	60	337	623	1,031	1,457	1,883	
8	Total Sales (MWh)		697,584	646,103	656,911	598,818	538,530	639,236	714,706	712,642	735,899	576,699	584,577	659,034	7,760,740
9	SBC Rate (LBR Component in cents per kWh)		0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	

Line 1: (Line 8 x Line 9) / 100
Line 2: Page 9, Line 22 / 1000
Line 3: Line 2 - Line 1
Line 4: Prior month Line 4 + Current month Line 3
Line 5: Prime Rate / 12
Line 6: (Prior Month Line 4 + Current Month Line 4) / 2 x Line 5
Line 7: Line 4 + Line 6
Line 8: Company Actuals
Line 9: Approved Rate

PSNH d/b/a Eversource Energy
 Calculation of Forecasted Average Distribution Rate for Lost Revenue
 Based on Actual Billing Determinants and Distribution Rates*

	(1)	(2)	(3) = (1) + (2)	(4)	(5)	(6) = (1) + (4)	(7) = (2) / (5)	(8) = (3) / (5)
For the Period 01/01/21 Through 12/31/21								
Rate Class	Revenue		Total Demand and kWh Charges	Delivery kW	Delivery kWh	Average	Average	Average
	Demand Charges	kWh Charges				Distribution Rate \$/kW	Distribution Rate \$/kWh ^(a)	Distribution Rate \$/kWh ^(b)
Residential	\$ -	\$ 170,901,070	\$ 170,901,070	\$ -	3,393,092,962	N/A	N/A	\$ 0.05037
General Service Rate G	\$ 48,260,328	\$ 32,260,699	\$ 80,521,027	4,124,831	1,611,507,216	\$ 7.82	\$ 0.02002	\$ 0.04997
Primary General Service Rate GV	\$ 25,297,610	\$ 10,235,658	\$ 35,533,268	3,748,552	1,581,856,864	\$ 2.73	\$ 0.00647	\$ 0.02246
Large General Service Rate LG	\$ 15,685,071	\$ 5,638,221	\$ 21,323,292	3,557,237	1,150,784,833	\$ 1.59	\$ 0.00490	\$ 0.01853
Commercial and Industrial	\$ 89,243,010	\$ 48,134,577	\$ 137,377,587	11,430,620	4,344,148,913	\$ 7.81	\$ 0.01108	\$ 0.03162

* Excludes the outdoor lighting rates (Rate OL and Rate EOL), the Customer/Meter charge revenue from each rate, and the on/off peak kWh associated with Rate B >= 115 kV under Rate LG.

Eversource
Calculation of Distribution Revenue at the Rate Levels in Effect January 1 - December 31, 2021
Based on Billing Determinants for the Twelve Months Ending December 2021

Eversource Energy
 NHPUC Docket No. DE 17-136
 Page 13 of 14

Residential Rate R									
Rate	Source	January 1, 2021 - July 31, 2021			August 1, 2021 - December 31, 2021			January 1, 2021 - December 31, 2021	
		Units	Rate/Charge	Revenue	Units	Rate/Charge	Revenue	Units	Revenue
Standard	Customer Charge	3,146,221	\$ 13.81	\$ 43,449,312	2,253,863	\$ 13.81	\$ 31,125,848	5,400,084	\$ 74,575,160
	All kWh	1,916,286,814	\$ 0.05116	\$ 98,037,233	1,360,469,098	\$ 0.05177	\$ 70,431,485	3,276,755,912	\$ 168,468,719
Uncontrolled Water Heating	Customer Charge	281,031	\$ 4.87	\$ 1,368,621	198,190	\$ 4.87	\$ 965,185	479,221	\$ 2,333,806
	All kWh	53,144,012	\$ 0.02361	\$ 1,254,730	31,460,512	\$ 0.02393	\$ 752,850	84,604,524	\$ 2,007,580
Controlled Water Heating	Customer Charge	1,529	\$ 6.38	\$ 9,755	1,072	\$ 4.87	\$ 5,221	2,601	\$ 14,976
	All kWh	277,615	\$ 0.01241	\$ 3,445.2	172,550	\$ 0.02393	\$ 4,129.1	450,165	\$ 7,574.3
LCS - Radio-controlled	Customer Charge	22,793	\$ 6.99	\$ 159,323	16,200	\$ 6.99	\$ 113,238	38,993	\$ 272,561
	All kWh	21,666,856	\$ 0.01241	\$ 268,886	8,590,074	\$ 0.01273	\$ 109,352	30,256,930	\$ 378,237
LCS - 8 Hour Switch	Customer Charge	68	\$ 6.99	\$ 475	43	\$ 4.87	\$ 209	111	\$ 685
	All kWh	24,054	\$ 0.01241	\$ 299	10,838	\$ 0.02393	\$ 259	34,892	\$ 558
LCS - 8 Hour No Switch	Customer Charge	638	\$ 6.38	\$ 4,070	441	\$ 4.87	\$ 2,148	1,079	\$ 6,218
	All kWh	208,552	\$ 0.01241	\$ 2,588	101,430	\$ 0.02393	\$ 2,427	309,982	\$ 5,015
LCS - 10,11 Hour Switch	Customer Charge	28	\$ 6.99	\$ 196	20	\$ 4.87	\$ 97	48	\$ 293
	All kWh	5,277	\$ 0.02361	\$ 125	2,569	\$ 0.02393	\$ 61	7,846	\$ 186
LCS - 10,11 Hour No Switch	Customer Charge	540	\$ 6.38	\$ 3,445	379	\$ 4.87	\$ 1,846	919	\$ 5,291
	All kWh	125,980	\$ 0.02361	\$ 2,974	73,963	\$ 0.02393	\$ 1,770	199,943	\$ 4,744
Time of Day	Customer Charge	286	\$ 32.08	\$ 9,175	218	\$ 32.08	\$ 6,993	504	\$ 16,168
	On Peak kWh	105,582	\$ 0.15015	\$ 15,853	71,238	\$ 0.15076	\$ 10,740	176,820	\$ 26,593
	Off Peak kWh	177,890	\$ 0.00818	\$ 1,455	118,059	\$ 0.00818	\$ 966	295,949	\$ 2,421
Total Residential	Customer/Meter	3,453,134		\$ 45,003,897	2,470,426		\$ 32,220,576	5,923,560	\$ 77,224,474
	Demand kWh	1,992,022,632		\$ 99,587,290	1,401,070,330		\$ 71,313,780	3,393,092,962	\$ 170,901,070
				\$ 144,591,187		\$ 103,534,356		\$ 248,125,544	

General Service Rate G										
Rate	Source	January 1, 2021 - July 31, 2021			August 1, 2021 - December 31, 2021			January 1, 2021 - December 31, 2021		
		Units	Rate/Charge	Revenue	Units	Rate/Charge	Revenue	Units	Revenue	
Standard	Single Phase Customer Charge	399,675	\$ 16.21	\$ 6,478,732	287,406	\$ 16.21	\$ 4,658,851	687,081	\$ 11,137,583	
	Three Phase Customer Charge	142,652	\$ 32.39	\$ 4,620,498	102,310	\$ 32.39	\$ 3,313,821	244,962	\$ 7,934,319	
	Demand Charge > 5 kW	2,152,765	\$ 11.69	\$ 25,165,823	1,959,739	\$ 11.69	\$ 22,909,343	4,112,504	\$ 48,075,166	
	First 500 kWh Charge	161,108,587	\$ 0.02807	\$ 4,522,318	113,875,459	\$ 0.02805	\$ 3,194,207	274,984,047	\$ 7,716,525	
	Next 1,000 kWh Charge	166,973,583	\$ 0.02268	\$ 3,786,961	116,166,992	\$ 0.02268	\$ 2,634,667	283,140,575	\$ 6,421,628	
	All Additional kWh Charge	605,130,242	\$ 0.01709	\$ 10,341,676	436,913,809	\$ 0.01709	\$ 7,466,857	1,042,044,051	\$ 17,808,533	
	Time of Day	Single Phase Customer Charge	107	\$ 41.98	\$ 4,492	86	\$ 41.98	\$ 3,610	193	\$ 8,102
	Three Phase Customer Charge	131	\$ 60.00	\$ 7,860	100	\$ 60.00	\$ 6,000	231	\$ 13,860	
Demand Charge	6,117	\$ 14.92	\$ 91,266	6,210	\$ 15.12	\$ 93,897	12,327	\$ 185,162		
	On peak kWh	146,490	\$ 0.05335	\$ 7,815	179,702	\$ 0.05335	\$ 9,587	326,192	\$ 17,402	
	Off Peak kWh	241,814	\$ 0.00836	\$ 2,022	259,004	\$ 0.00836	\$ 2,165	500,818	\$ 4,187	
	Meter Charge	2,711	\$ 3.24	\$ 8,784	1,922	\$ 3.24	\$ 6,227	4,633	\$ 15,011	
Space Heating	All kWh	2,901,842	\$ 0.04088	\$ 122,307	1,443,403	\$ 0.04124	\$ 59,530	4,435,235	\$ 181,836	
	Customer Charge	8,250	\$ 4.87	\$ 40,178	5,831	\$ 4.87	\$ 28,397	14,081	\$ 68,574	
Uncontrolled Water Heating	All kWh	1,864,593	\$ 0.02361	\$ 44,023	1,120,971	\$ 0.02393	\$ 26,825	2,985,564	\$ 70,848	
	Customer Charge	1,030	\$ 6.99	\$ 7,200	722	\$ 6.99	\$ 5,047	1,752	\$ 12,246	
LCS - Radio-controlled	All kWh	2,179,234	\$ 0.01273	\$ 27,746	847,726	\$ 0.01273	\$ 10,793	3,026,960	\$ 38,539	
	Customer Charge	25	\$ 6.38	\$ 160	20	\$ 4.87	\$ 97	45	\$ 257	
LCS - 8 Hour No Switch	All kWh	27,745	\$ 0.01241	\$ 344	9,264	\$ 0.02393	\$ 222	37,009	\$ 566	
	Customer Charge	7	\$ 6.38	\$ 45	5	\$ 4.87	\$ 24	12	\$ 69	
LCS - 10,11 Hour No Switch	All kWh	11,425	\$ 0.02361	\$ 270	15,240	\$ 0.02393	\$ 365	26,665	\$ 634	
	Customer/Meter	554,588		\$ 11,167,947	398,402		\$ 8,022,075	952,990	\$ 19,900,022	
Total General Service	Demand	2,158,882		\$ 25,257,088	1,965,949		\$ 23,003,240	4,124,831	\$ 48,260,328	
	kWh	940,675,556		\$ 18,855,481	670,831,660		\$ 13,405,218	1,611,507,216	\$ 32,260,699	
				\$ 55,280,517			\$ 44,430,533		\$ 99,711,049	

Primary General Service Rate GV									
Rate	Source	January 1, 2021 - July 31, 2021			August 1, 2021 - December 31, 2021			January 1, 2021 - December 31, 2021	
		Units	Rate/Charge	Revenue	Units	Rate/Charge	Revenue	Units	Revenue
Standard	Customer Charge	9,753	\$ 211.21	\$ 2,059,931	7,157	\$ 211.21	\$ 1,511,630	16,910	\$ 3,571,561
	Minimum Charge	2	\$ 1,062.00	\$ 2,124	2	\$ 1,062.00	\$ 2,124	4	\$ 4,248
	First 100 kW Demand Charge	902,422	\$ 6.90	\$ 6,226,712	444,068	\$ 6.98	\$ 3,099,595	1,346,490	\$ 9,326,306
	All Additional kW Demand Charge	1,366,159	\$ 6.64	\$ 9,071,296	989,744	\$ 6.72	\$ 6,651,080	2,355,903	\$ 15,722,375
	First 200,000 kWh	787,358,490	\$ 0.00656	\$ 5,165,072	598,393,701	\$ 0.00656	\$ 3,925,463	1,385,752,191	\$ 9,090,534
	All Additional kWh	107,778,506	\$ 0.00583	\$ 628,349	85,815,205	\$ 0.00583	\$ 500,303	193,593,711	\$ 1,128,651
	Rate B	Administrative Charge	70	\$ 372.10	\$ 26,047	74	\$ 372.10	\$ 27,535	144
Translation Charge		-	\$ 62.42	\$ -	-	\$ 62.42	\$ -	-	\$ -
Demand Charge		25,070	\$ 5.37	\$ 134,626	21,089	\$ 5.42	\$ 114,302	46,159	\$ 248,928
First 200,000 kWh		1,390,823	\$ 0.00656	\$ 9,124	1,120,139	\$ 0.00656	\$ 7,348	2,510,962	\$ 16,472
All Additional kWh		-	\$ 0.00583	\$ -	-	\$ 0.00583	\$ -	-	\$ -
Total GV	Customer/Meter	9,823		\$ 2,085,978	7,231		\$ 1,539,165	17,054	\$ 3,625,144
	Demand	2,293,651		\$ 15,432,633	1,454,901		\$ 9,864,977	3,748,552	\$ 25,297,610
	kWh	896,527,819		\$ 5,802,544	685,329,045		\$ 4,433,113	1,581,856,864	\$ 10,235,658
				\$ 23,321,156		\$ 15,837,256		\$ 39,158,411	

Large General Service Rate LG									
Rate	Source	January 1, 2021 - July 31, 2021			August 1, 2021 - December 31, 2021			January 1, 2021 - December 31, 2021	
		Units	Rate/Charge	Revenue	Units	Rate/Charge	Revenue	Units	Rate/Charge
Standard	Customer Charge	734	\$ 660.15	\$ 484,550	520	\$ 660.15	\$ 343,278	1,254	\$ 827,828.10
	Demand Charge	1,406,580	\$ 5.85	\$ 8,228,493	1,078,577	\$ 5.92	\$ 6,385,176	2,485,157	\$ 14,613,668.84
	On peak kWh	267,311,174	\$ 0.00554	\$ 1,480,904	204,989,709	\$ 0.00554	\$ 1,135,643	472,300,883	\$ 2,616,546,891.82
	Off Peak kWh	353,789,849	\$ 0.00468	\$ 1,655,736	268,402,609	\$ 0.00468	\$ 1,256,124	622,192,458	\$ 2,911,860,703.44
Rate B < 115 KV	Administrative Charge	59	\$ 372.10	\$ 21,954	39	\$ 372.10	\$ 14,512	98	\$ 36,465.80
	Translation Charge	-	\$ 62.42	\$ -	-	\$ 62.42	\$ -	-	\$ -
	Demand charge	118,183	\$ 5.37	\$ 634,643	80,583	\$ 5.42	\$ 436,760	198,766	\$ 1,071,402.57
	On peak kWh	5,094,295	\$ 0.00554	\$ 28,222	3,323,744	\$ 0.00554	\$ 18,414	8,418,039	\$ 46,635,936.06
	Off Peak kWh	8,642,373	\$ 0.00468	\$ 40,446	4,857,098	\$ 0.00468	\$ 22,731	13,499,471	\$ 63,177,524.28
Rate B >= 115 KV	Administrative Charge	34	\$ 372.10	\$ 12,651	26	\$ 372.10	\$ 9,675	60	\$ 22,326.00
	Translation Charge	-	\$ 62.42	\$ -	-	\$ 62.42	\$ -	-	\$ -
	Demand charge	489,296	\$ -	\$ -	384,018	\$ -	\$ -	873,314	\$ -
	On peak kWh	4,033,328	\$ -	\$ -	6,501,964	\$ -	\$ -	10,535,292	\$ -
	Off Peak kWh	9,582,903	\$ -	\$ -	14,255,787	\$ -	\$ -	23,838,690	\$ -
Total LG	Customer/Meter	827		\$ 519,155	585		\$ 367,465	1,412	\$ 886,620
	Demand	2,014,059		\$ 8,863,136	1,543,178		\$ 8,821,936	3,557,237	\$ 15,685,071
	kWh	648,453,922		\$ 3,205,309	502,330,911		\$ 2,432,912	1,150,784,833	\$ 5,638,221
				\$ 12,587,600		\$ 9,622,312		\$ 22,209,912	

Eversource
Calculation of Distribution Revenue at the Rate Levels in Effect January 1 - December 31, 2021
Based on Billing Determinants for the Twelve Months Ending December 2021

Outdoor Lighting Rate OL									
Type	Fixture	January 1, 2021 - July 31, 2021			August 1, 2021 - December 31, 2021			January 1, 2021 - December 31, 2021	
		Units	Rate/Charge	Revenue	Units	Rate/Charge	Revenue	Units	Rate/Charge
High Pressure Sodium	4,000 Lumens	22,774	\$ 15.42	\$ 351,178	17,562	\$ 15.55	\$ 273,082	40,336	\$ 624,260.28
	5,800 Lumens	3,893	\$ 15.42	\$ 60,023	2,995	\$ 15.55	\$ 46,567	6,887	\$ 106,590.11
	9,500 Lumens	6,050	\$ 20.51	\$ 124,080	4,678	\$ 20.68	\$ 96,750	10,728	\$ 220,829.64
	16,000 Lumens	5,433	\$ 29.01	\$ 157,609	4,130	\$ 29.25	\$ 120,816	9,563	\$ 278,425.86
	30,000 Lumens	8,511	\$ 29.73	\$ 253,038	6,570	\$ 29.97	\$ 196,892	15,081	\$ 449,930.33
	50,000 Lumens	12,480	\$ 30.06	\$ 375,138	9,575	\$ 30.31	\$ 290,206	22,054	\$ 665,343.79
	130,000 Lumens	2,762	\$ 48.24	\$ 133,215	1,712	\$ 48.64	\$ 83,285	4,474	\$ 216,499.87
	12,000 Lumens	53	\$ 21.21	\$ 1,124	41	\$ 21.39	\$ 877	94	\$ 2,001.12
	34,200 Lumens	32	\$ 21.21	\$ 679	26	\$ 27.38	\$ 712	58	\$ 1,390.60
	3,500 Lumens	29,590	\$ 13.60	\$ 402,418	22,243	\$ 13.71	\$ 304,947	51,832	\$ 707,365.21
	7,000 Lumens	5,853	\$ 16.37	\$ 95,808	4,588	\$ 16.50	\$ 75,709	10,441	\$ 171,516.99
	11,000 Lumens	387	\$ 20.24	\$ 7,836	275	\$ 20.40	\$ 5,610	662	\$ 13,446.26
	Mercury	15,000 Lumens	18	\$ 23.15	\$ 417	15	\$ 23.34	\$ 350	33
20,000 Lumens		2,591	\$ 24.99	\$ 64,741	1,952	\$ 25.20	\$ 49,195	4,543	\$ 113,935.43
56,000 Lumens		908	\$ 39.72	\$ 36,063	676	\$ 40.05	\$ 27,073	1,584	\$ 63,135.61
5,000 Lumens		1,431	\$ 16.09	\$ 23,031	1,082	\$ 16.22	\$ 17,551	2,513	\$ 40,581.34
8,000 Lumens		837	\$ 22.02	\$ 18,433	611	\$ 22.20	\$ 13,560	1,448	\$ 31,992.76
13,000 Lumens		48	\$ 30.21	\$ 1,457	35	\$ 30.46	\$ 1,066	83	\$ 2,523.24
13,500 Lumens		831	\$ 30.86	\$ 25,660	632	\$ 31.11	\$ 19,653	1,463	\$ 45,313.37
20,000 Lumens		1,816	\$ 30.86	\$ 56,043	1,365	\$ 31.11	\$ 42,462	3,181	\$ 98,505.22
36,000 Lumens		2,843	\$ 31.14	\$ 88,524	2,165	\$ 31.40	\$ 67,995	5,008	\$ 156,518.51
100,000 Lumens		1,497	\$ 46.68	\$ 69,902	1,111	\$ 47.07	\$ 52,300	2,609	\$ 122,201.35
Incandescent	600 Lumens	336	\$ 8.89	\$ 2,987	240	\$ 8.96	\$ 2,150	576	\$ 5,137.44
	1,000 Lumens	1,222	\$ 9.92	\$ 12,122	841	\$ 10.00	\$ 8,405	2,063	\$ 20,527.24
	2,500 Lumens	7	\$ 12.73	\$ 89	5	\$ 12.83	\$ 64	12	\$ 153.26
Fluorescent	20,000 Lumens	12	\$ 33.90	\$ 407	10	\$ 34.18	\$ 342	22	\$ 748.60
	Total Rate OL	112,214		\$ 2,362,021	85,134		\$ 1,797,619	197,348	
	Demand								
	kWh	9,034,316		\$ 16,405,473			\$ 16,405,473		
				\$ 2,362,021			\$ 1,797,619		

Outdoor Lighting Rate EOL									
Type	Fixture	January 1, 2021 - July 31, 2021			August 1, 2021 - December 31, 2021			January 1, 2021 - December 31, 2021	
		Units	Rate/Charge	Revenue	Units	Rate/Charge	Revenue	Units	Rate/Charge
High Pressure Sodium	4,000 Lumens	22,936	\$ 6.31	\$ 144,641	11,529	\$ 6.34	\$ 73,094	34,465	\$ 217,735.03
	5,800 Lumens	799	\$ 6.61	\$ 5,284	596	\$ 6.65	\$ 3,963	1,395	\$ 9,247.21
	9,500 Lumens	2,163	\$ 7.04	\$ 15,219	1,441	\$ 7.07	\$ 10,188	3,604	\$ 25,406.97
	16,000 Lumens	3,342	\$ 7.69	\$ 25,706	2,164	\$ 7.73	\$ 16,728	5,506	\$ 42,433.98
	30,000 Lumens	6,672	\$ 8.92	\$ 59,506	5,029	\$ 8.95	\$ 45,010	11,701	\$ 104,515.83
	50,000 Lumens	754	\$ 10.62	\$ 8,009	569	\$ 10.66	\$ 6,066	1,323	\$ 14,074.30
	130,000 Lumens	385	\$ 17.30	\$ 6,659	275	\$ 17.33	\$ 4,766	660	\$ 11,424.62
	5,000 Lumens	3,867	\$ 6.63	\$ 25,654	2,530	\$ 6.67	\$ 16,875	6,397	\$ 42,529.48
	8,000 Lumens	129	\$ 6.97	\$ 899	111	\$ 7.01	\$ 778	240	\$ 1,677.58
	13,000 Lumens	-	\$ 7.70	\$ -	-	\$ 7.74	\$ -	-	\$ -
	13,500 Lumens	247	\$ 7.87	\$ 1,944	167	\$ 7.91	\$ 1,321	414	\$ 3,265.28
	20,000 Lumens	248	\$ 8.74	\$ 2,167	102	\$ 8.78	\$ 896	350	\$ 3,062.83
	36,000 Lumens	(21)	\$ 10.45	\$ (220)	60	\$ 10.49	\$ 629	39	\$ 409.90
LED's	100,000 Lumens	721	\$ 17.12	\$ 12,341	515	\$ 17.15	\$ 8,832	1,236	\$ 21,172.86
	Per Fixture	243,369	\$ 3.20	\$ 778,307	178,029	\$ 3.23	\$ 575,034	421,398	\$ 1,353,340.47
	Per Watt	-	\$ 0.0106	\$ -	-	\$ 0.0106	\$ -	-	\$ -
	Maintenance credit (contract)	2	\$ (51.90)	\$ (4)	7	\$ (51.90)	\$ (13)	7	\$ (51.90)
Total Rate EOL	Fixtures	285,611		\$ 1,086,114	203,117		\$ 764,165	488,728	
	Demand	-		\$ -	-		\$ -	-	
	kWh	5,174,453		\$ 9,208,777	4,034,324		\$ 9,208,777		
				\$ 1,086,114			\$ 764,165		

Total Retail							
Type	Source	January 1, 2021 - July 31, 2021		August 1, 2021 - December 31, 2021		January 1, 2021 - December 31, 2021	
		Units	Revenue	Units	Revenue	Units	Revenue
Total Retail	Customer/Meter	4,018,372	\$ 58,776,978	2,876,644	\$ 42,149,281	6,895,016	\$ 100,926,259
	Fixtures	397,825	\$ 3,448,135	288,251	\$ 2,561,784	686,076	\$ 5,010,919
	Demand	6,466,592	\$ 49,552,858	4,964,028	\$ 39,690,152	11,430,620	\$ 89,243,010
	kWh	4,491,888,698	\$ 127,450,624	3,280,001,743	\$ 91,585,023	7,771,890,441	\$ 219,035,647
			\$ 239,228,595		\$ 175,986,241		\$ 415,214,836

Lost Base Revenue							
Summary of Data Included in the Calculation of the Average Distribution Rates*							
Type	Source	January 1, 2021 - July 31, 2021		August 1, 2021 - December 31, 2021		January 1, 2021 - December 31, 2021	
		Units	Revenue	Units	Revenue	Units	Revenue
Total Residential	Demand	-	\$ -	-	\$ -	-	\$ -
	kWh	1,992,022,632	\$ 99,587,290	1,401,070,330	\$ 71,313,780	3,393,092,962	\$ 170,901,070
Total General Service	Demand	2,158,882	\$ 25,257,088	1,965,949	\$ 23,003,240	4,124,831	\$ 48,260,328
	kWh	940,675,556	\$ 18,855,481	670,831,660	\$ 13,405,218	1,611,507,216	\$ 32,260,706
Total GV	Demand	2,293,651	\$ 15,432,633	1,454,901	\$ 9,864,977	3,748,552	\$ 24,327,605
	kWh	896,527,819	\$ 5,802,544	685,329,045	\$ 4,433,113	1,581,856,864	\$ 9,235,657
Total LG	Demand	1,524,763	\$ 8,863,136	1,159,160	\$ 6,821,936	2,683,923	\$ 15,685,072
	kWh	634,837,691	\$ 3,205,309	481,573,160	\$ 2,432,912	1,116,410,851	\$ 5,638,824
Total	Demand	5,977,296	\$ 49,552,858	4,580,010	\$ 39,690,152	10,557,306	\$ 89,243,010
	kWh	4,464,063,697	\$ 127,450,624	3,238,804,196	\$ 91,585,023	7,702,867,893	\$ 219,035,647
			\$ 177,003,482		\$ 131,275,175		\$ 308,278,657

* The Lost Base Revenue calculation excludes the outdoor lighting rates (Rate OL and Rate EOL), the Customer/Meter charge revenue from each rate, and the on/off peak kWh associated with Rate B >= 115 kV under Rate LG.