

Program Cost-Effectiveness - 2022 ACTUAL

	Granite State Test Benefit/ Cost Ratio	Granite State Test Benefits (\$000) ^{1,3}	Utility Costs (\$000 - 2022\$) ²	Customer Costs (\$000 - 2022\$) 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	1.45	8,500.3	5,876.7	-	1,701.7	19,188.2	318.4	256.0	823	10,483.0	229,344.7
A1 - Energy Star Homes	11.43	22,229.1	1,944.7	1,445.2	1,863.5	42,788.1	502.8	96.3	1,287	26,822.4	615,838.8
A2 - Home Performance with Energy Star	4.32	18,270.9	4,224.6	786.6	644.4	10,668.4	145.4	91.3	1,055	31,248.0	674,140.2
A3 - Energy Star Products	2.07	4,931.8	2,376.9	1,588.4	3,677.1	39,783.1	678.4	610.4	20,612	2,225.6	39,119.2
A5 - Residential Active Demand Response	-	-	99.5	-	-	-	-	-	1,039	-	-
A6a - Res Customer Engagement	-	-	1.5	-	-	-	-	-	-	-	-
A6b - Res ISO Forward Capacity Market Expenses	-	-	4.7	-	-	-	-	-	-	-	-
A6c - Res Education	-	-	69.2	-	-	-	-	-	-	-	-
Sub-Total Residential	3.69	53,932.1	14,597.8	3,820.2	7,886.7	112,427.8	1,645.0	1,054.1	24,816	70,779.0	1,558,443.0
Commercial, Industrial & Municipal											
C1 - Large Business Energy Solutions	2.61	26,858.5	10,280.2	11,561.3	29,742.8	338,036.0	3,624.0	3,650.4	715	(11,471.3)	(115,154.8)
C2 - Small Business Energy Solutions	2.69	18,688.3	6,939.6	3,667.7	19,566.7	223,493.8	2,512.6	2,905.7	5,339	(11,005.6)	(114,161.6)
C3 - Municipal Energy Solutions	2.93	3,454.0	1,177.7	1,963.6	3,481.3	39,530.4	397.6	533.6	76	(1,413.8)	(14,324.6)
C4 - Energy Rewards RFP Program	-	-	(5.0)	-	-	-	-	-	-	-	-
C5 - C&I Active Demand Response	-	-	586.9	-	-	-	-	-	35	-	-
C6a - C&I Customer Engagement	-	-	2.2	-	-	-	-	-	-	-	-
C6b - C&I ISO Forward Capacity Market Expenses	-	-	11.0	-	-	-	-	-	-	-	-
C6c - C&I Education	-	-	98.3	-	-	-	-	-	-	-	-
C6d - C&I Customer Partnerships	-	-	15.2	-	-	-	-	-	-	-	-
Sub-Total Commercial & Industrial	2.56	49,000.8	19,106.0	17,192.6	52,790.8	601,060.2	6,534.2	7,089.6	6,165	(23,890.7)	(243,641.0)
C6e - Smart Start	-	-	19.6	-	-	-	-	-	-	-	-
Total	3.05	102,932.9	33,723.3	21,012.8	60,677.5	713,488.0	8,179.2	8,143.7	30,981	46,888.3	1,314,801.9

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 2022 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 2021 for program year 2022.

Annual kWh Savings		60,677,528	81.5%	kWh > 55%		Lifetime kWh Savings		713,487,977	64.9%	kWh > 55%				
Annual MMBTU Savings (in kWh)		13,741,613	18.5%			Lifetime MMBTU Savings (in kWh)		385,330,424	35.1%					
		74,419,141	100.0%					1,098,818,401	100.0%					
Annual Savings as a % of 2019 Sales		0.79%												
				Spending per		Low-Income	\$	247.27						
				Customer		Residential	\$	20.85						
						C&I	\$	245.46						

Program Cost-Effectiveness - 2022 PLAN

	Granite State Test Benefit/ Cost Ratio	Granite State Test Benefits (\$000) ^{1,3}	Utility Costs (\$000 - 2022\$) ²	Customer Costs (\$000 - 2022\$) 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	1.67	14,058.7	8,421.3	-	1,087.3	15,921.8	162.7	268.2	501	16,741.2	354,477.1
A1 - Energy Star Homes	6.11	11,313.2	1,850.4	245.9	826.2	17,848.0	217.9	31.1	427	11,103.0	265,823.7
A2 - Home Performance with Energy Star	4.24	29,526.1	6,967.3	1,754.3	1,925.8	37,380.1	345.4	452.6	1,968	41,032.5	925,273.0
A3 - Energy Star Products	2.11	8,687.3	4,109.8	1,416.2	7,147.2	72,301.4	1,435.9	1,064.5	64,056	975.5	59,109.6
A5 - Residential Active Demand Response	-	-	123.2	-	-	-	-	-	2,055	-	-
A6a - Res Customer Engagement	-	-	-	-	-	-	-	-	-	-	-
A6b - Res ISO Forward Capacity Market Expenses	-	-	48.0	-	-	-	-	-	-	-	-
A6c - Res Education	-	-	209.6	-	-	-	-	-	-	-	-
Sub-Total Residential	2.93	63,585.4	21,729.6	3,416.4	10,986.4	143,451.3	2,161.9	1,816.5	69,007	69,852.2	1,604,683.4
Commercial, Industrial & Municipal											
C1 - Large Business Energy Solutions	2.35	20,686.4	8,790.0	6,964.7	20,718.7	252,273.8	2,312.6	2,733.0	265	(5,792.8)	(62,497.2)
C2 - Small Business Energy Solutions	2.52	24,008.3	9,520.6	5,447.8	26,477.2	302,766.0	3,406.1	3,844.9	3,157	(19,858.2)	(213,105.3)
C3 - Municipal Energy Solutions	2.25	3,095.2	1,375.3	886.4	2,878.0	37,283.8	253.6	292.3	175	(480.9)	(4,056.0)
C4 - Energy Rewards RFP Program	-	-	-	-	-	-	-	-	-	-	-
C5 - C&I Active Demand Response	-	-	378.7	-	-	-	-	-	28	-	-
C6a - C&I Customer Engagement	-	-	-	-	-	-	-	-	-	-	-
C6b - C&I ISO Forward Capacity Market Expenses	-	-	108.0	-	-	-	-	-	-	-	-
C6c - C&I Education	-	-	201.2	-	-	-	-	-	-	-	-
C6d - C&I Customer Partnerships	-	-	15.3	-	-	-	-	-	-	-	-
Sub-Total Commercial & Industrial	2.34	47,789.9	20,389.2	13,299.0	50,073.9	592,323.5	5,972.4	6,870.1	3,625	(26,132.0)	(279,658.6)
C6e - Smart Start	-	-	30.0	-	-	-	-	-	-	-	-
Total	2.64	111,375.3	42,148.8	16,715.4	61,060.4	735,774.8	8,134.3	8,686.6	72,632	43,720.2	1,325,024.8

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 2022 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 2021 for program year 2022.

Annual kWh Savings	61,060,351	82.7%	kWh > 55%	Lifetime kWh Savings	735,774,773	65.5%	kWh > 55%
Annual MMBTU Savings (in kWh)	<u>12,813,137</u>	<u>17.3%</u>		Lifetime MMBTU Savings (in kWh)	<u>388,326,459</u>	<u>34.5%</u>	
	73,873,489	100.0%			1,124,101,232	100.0%	
Annual Savings as a % of 2019 Sales	0.79%						
		Spending per Customer	Low-Income	\$	354.34		
			Residential	\$	31.82		
			C&I	\$	261.95		

Present Value Benefits - 2022 ACTUAL

	Total Benefits (\$000)	Resource Benefits (\$000)													Non-Resource Benefits (\$000) ²			Environmental Benefits (\$000) ³		
		CAPACITY						Electric				Non-Electric		Total Resource Benefits	Fossil Emissions	Other Non-Resource Benefits	Total Non-Resource Benefits			
		Granite State Test ¹	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
Residential Programs																				
B1 - Home Energy Assistance	\$ 8,500	\$ 142	\$ -	\$ 245	\$ 253	\$ -	\$ 398	\$ 395	\$ 173	\$ 148	\$ 94	\$ 1,848	\$ 4,516	\$ 3	\$ 6,367	\$ 401	\$ 1,733	\$ 2,134	\$ 854	
A1 - Energy Star Homes	\$ 22,229	\$ 94	\$ -	\$ 151	\$ 156	\$ -	\$ 1,085	\$ 1,343	\$ 96	\$ 79	\$ 126	\$ 3,130	\$ 18,019	\$ 30	\$ 21,179	\$ 1,050	\$ 5,287	\$ 6,337	\$ 1,315	
A2 - Home Performance with Energy Star	\$ 18,271	\$ 71	\$ -	\$ 114	\$ 118	\$ -	\$ 222	\$ 272	\$ 70	\$ 59	\$ 33	\$ 958	\$ 16,155	\$ 15	\$ 17,128	\$ 1,143	\$ 4,278	\$ 5,421	\$ 359	
A3 - Energy Star Products	\$ 4,932	\$ 274	\$ -	\$ 490	\$ 506	\$ -	\$ 817	\$ 895	\$ 333	\$ 281	\$ 183	\$ 3,780	\$ 792	\$ 303	\$ 4,875	\$ 57	\$ 1,143	\$ 1,199	\$ 1,761	
A5 - Residential Active Demand Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
A6a - Res Customer Engagement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
A6b - Res ISO Forward Capacity Market Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
A6c - Res Education	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total Residential	\$ 53,932	\$ 580	\$ -	\$ 1,000	\$ 1,032	\$ -	\$ 2,522	\$ 2,905	\$ 671	\$ 567	\$ 436	\$ 9,715	\$ 39,482	\$ 352	\$ 49,549	\$ 2,650	\$ 12,441	\$ 15,091	\$ 4,289	
Commercial/Industrial Programs																				
C1 - Large Business Energy Solutions	\$ 26,859	\$ 1,838	\$ -	\$ 3,283	\$ 3,388	\$ -	\$ 5,915	\$ 4,565	\$ 4,699	\$ 3,551	\$ 1,671	\$ 28,910	\$ (1,905)	\$ -	\$ 27,004	\$ (146)	\$ 2,700	\$ 2,555	\$ 15,959	
C2 - Small Business Energy Solutions	\$ 18,688	\$ 1,563	\$ -	\$ 2,757	\$ 2,846	\$ -	\$ 4,332	\$ 2,729	\$ 3,495	\$ 1,961	\$ 1,111	\$ 20,794	\$ (1,956)	\$ 3	\$ 18,842	\$ (153)	\$ 1,884	\$ 1,731	\$ 10,478	
C3 - Municipal Energy Solutions	\$ 3,454	\$ 272	\$ -	\$ 485	\$ 501	\$ -	\$ 820	\$ 503	\$ 574	\$ 327	\$ 202	\$ 3,684	\$ (212)	\$ -	\$ 3,472	\$ (18)	\$ 347	\$ 329	\$ 1,853	
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	\$ 49,001	\$ 3,673	\$ -	\$ 6,525	\$ 6,734	\$ -	\$ 11,067	\$ 7,797	\$ 8,768	\$ 5,839	\$ 2,984	\$ 53,388	\$ (4,073)	\$ 3	\$ 49,318	\$ (317)	\$ 4,931	\$ 4,614	\$ 28,289	
C6e - Smart Start	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total	\$ 102,933	\$ 4,253	\$ -	\$ 7,525	\$ 7,766	\$ -	\$ 13,589	\$ 10,702	\$ 9,440	\$ 6,407	\$ 3,420	\$ 63,103	\$ 35,409	\$ 355	\$ 98,867	\$ 2,333	\$ 17,373	\$ 19,706	\$ 32,579	

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 - 2022 PLAN

	Total Benefits (\$000)	Resource Benefits (\$000)													Non-Resource Benefits (\$000) ²			Environmental Benefits (\$000) ³	
		CAPACITY					Electric				Non-Electric		Total Resource Benefits	Fossil Emissions	Other Non-Resource Benefits	Total Non-Resource Benefits			
							Winter Peak	Winter Off Peak	Summer Peak	Summer Off Peak	Electric DRIPE	Total Electric Benefit					Other Fuels		Water Benefit
Granite State Test ¹		Summer Generation	Winter Generation	Transmission	Distribution	Reliability													
Residential Programs																			
B1 - Home Energy Assistance	\$ 14,059	\$ 231	\$ -	\$ 374	\$ 386	\$ -	\$ 223	\$ 232	\$ 218	\$ 188	\$ 52	\$ 1,904	\$ 8,892	\$ 20	\$ 10,817	\$ 640	\$ 2,602	\$ 3,242	\$ 601
A1 - Energy Star Homes	\$ 11,313	\$ 23	\$ -	\$ 38	\$ 39	\$ -	\$ 471	\$ 564	\$ 32	\$ 26	\$ 57	\$ 1,250	\$ 9,499	\$ 84	\$ 10,834	\$ 479	\$ 2,687	\$ 3,167	\$ 571
A2 - Home Performance with Energy Star	\$ 29,526	\$ 479	\$ -	\$ 762	\$ 787	\$ -	\$ 590	\$ 706	\$ 417	\$ 352	\$ 100	\$ 4,193	\$ 23,560	\$ 10	\$ 27,764	\$ 1,763	\$ 6,938	\$ 8,701	\$ 1,221
A3 - Energy Star Products	\$ 8,687	\$ 462	\$ -	\$ 822	\$ 848	\$ -	\$ 1,566	\$ 1,635	\$ 581	\$ 480	\$ 339	\$ 6,732	\$ 1,137	\$ 731	\$ 8,600	\$ 88	\$ 1,967	\$ 2,055	\$ 3,219
A5 - Residential Active Demand Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
A6a - Res Customer Engagement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
A6b - Res ISO Forward Capacity Market Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
A6c - Res Education	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sub-Total Residential	\$ 63,585	\$ 1,195	\$ -	\$ 1,996	\$ 2,060	\$ -	\$ 2,851	\$ 3,136	\$ 1,249	\$ 1,046	\$ 548	\$ 14,080	\$ 43,088	\$ 846	\$ 58,014	\$ 2,969	\$ 14,195	\$ 17,164	\$ 5,613
Commercial/Industrial Programs																			
C1 - Large Business Energy Solutions	\$ 20,686	\$ 1,544	\$ -	\$ 2,709	\$ 2,796	\$ -	\$ 4,965	\$ 2,854	\$ 3,601	\$ 2,182	\$ 1,151	\$ 21,801	\$ (1,033)	\$ -	\$ 20,768	\$ (82)	\$ 2,077	\$ 1,995	\$ 11,003
C2 - Small Business Energy Solutions	\$ 24,008	\$ 2,051	\$ -	\$ 3,617	\$ 3,733	\$ -	\$ 5,880	\$ 3,723	\$ 4,662	\$ 2,638	\$ 1,506	\$ 27,810	\$ (3,525)	\$ -	\$ 24,285	\$ (277)	\$ 2,428	\$ 2,152	\$ 14,157
C3 - Municipal Energy Solutions	\$ 3,095	\$ 172	\$ -	\$ 301	\$ 311	\$ -	\$ 866	\$ 497	\$ 485	\$ 274	\$ 172	\$ 3,080	\$ 20	\$ -	\$ 3,100	\$ (4)	\$ 310	\$ 306	\$ 1,640
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	\$ 47,790	\$ 3,767	\$ -	\$ 6,628	\$ 6,840	\$ -	\$ 11,711	\$ 7,074	\$ 8,748	\$ 5,094	\$ 2,829	\$ 52,691	\$ (4,538)	\$ -	\$ 48,152	\$ (362)	\$ 4,815	\$ 4,453	\$ 26,800
C6e - Smart Start	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 111,375	\$ 4,962	\$ -	\$ 8,623	\$ 8,900	\$ -	\$ 14,562	\$ 10,210	\$ 9,997	\$ 6,140	\$ 3,377	\$ 66,771	\$ 38,550	\$ 846	\$ 106,166	\$ 2,607	\$ 19,010	\$ 21,617	\$ 32,413

Notes:

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- (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 - 2022										
Portfolio	Planned	Threshold	Actual	% of Plan	Design Coefficient	Actual Coefficient	Planned PI	125% of Planned PI	Actual PI	Source
1 Lifetime kWh Savings	735,774,773	551,831,080	713,487,977	97%	1.925%	1.867%	\$ 810,787	\$ 1,013,484	\$ 626,673	Planned and Actual
2 Annual kWh Savings	61,060,351	45,795,264	60,677,528	99%	0.550%	0.547%	\$ 231,653	\$ 289,567	\$ 183,485	Planned and Actual
3 Summer Peak Demand kW	8,687	5,646	8,144	94%	0.660%	0.619%	\$ 277,984	\$ 347,480	\$ 207,724	Planned and Actual
4 Winter Peak Demand kW	8,134	5,287	8,179	101%	0.440%	0.442%	\$ 185,323	\$ 231,653	\$ 148,530	Planned and Actual
5 Total Resource Benefits	\$ 106,166,496		\$ 98,866,966	93%						Planned and Actual
6 Total Utility Costs ^{1,2,3}	\$ 42,118,798		\$ 33,571,324	80%						Planned and Actual
7 Net Benefits	\$ 64,047,698	\$ 48,035,774	\$ 65,295,642	102%	1.925%	1.963%	\$ 810,787	\$ 1,013,484	\$ 658,840	Line 5 - Line 6
8 Total					5.500%	5.437%	\$ 2,316,534	\$ 2,895,667	\$ 1,825,251	

Granite State Test			
	Planned	Actual	Source
9 Total Benefits (incl. NEIs)	\$ 111,375,279	\$ 102,932,904	Planned and Actual from Cost Eff Tab
10 Performance Incentive	\$ 2,316,534	\$ 1,825,251	from row 8 above
11 Total Utility Costs	\$ 42,118,798	\$ 33,571,324	from row 6 above
12 Portfolio GST BCR	2.51	2.91	row 9 divided by rows 10+11

All dollar values are expressed in 2022 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

³ Actual PI includes adjustment for C&I ADR expenditures over 120% of budget, in accordance with the Commission's June 11, 2021 Secretarial Letter in Docket DE 20-092

2022 End of Year Reconciliation

	<u>2022</u>
Beginning Balance - Carryforward Over/(Under) Recovery	\$ 54,980
Other Funding	
RSA 374-F:3 DOE Funding	<u>\$ 290,312</u>
Funding	
System Benefits Charge	39,008,078
RGGI Funding	1,842,316
FCM Payments	4,964,274
2022 Interest	497,730
Total Program Funding	<u>\$ 46,312,399</u>
Total All Funding Sources	<u>\$ 46,602,711</u>
Other Expenses	
RSA 374-F:3 DOE Funding	<u>-</u>
Expenses	
Energy Efficiency Expenditures	33,723,346
2022 Performance Incentive booked as December 31, 2022 (include the 2022 PI and 2021 PI true-up)	1,991,771
Exclude 2021 Performance Incentive True-up booked in 2022	(374,894)
2022 Performance Incentive True-up to be booked in 2023	208,374
Eversource Facilities Expenses ¹	369,743
Eversource Facilities Addition Funding ¹	-
Total Program Expenses	<u>\$ 35,918,339</u>
Total All Expenses	<u>\$ 35,918,339</u>
Activity	<u>\$ 10,684,371</u>
Ending Balance - Over/(Under) Recovery ¹	<u>\$ 10,739,351</u>

Notes

- Reference RSA 125-O:5 2022 Compliance Report dated June 1, 2023
\$500k was set aside in 2023 using 2022 unencumbered funds

Eversource
2022 Reconciliation of General Ledger Transactions and Energy Efficiency Program Transactions

Carry Forward General Ledger - 01/01/2022	\$ 590,037
Carry Forward General Ledger - 12/31/2022	<u>11,107,888</u>
2022 Net General Ledger Activity	<u><u>\$ 10,517,851</u></u>

	General Ledger Transactions	Deduct 2021 Transactions Included in 2022 GL	Add 2022 Transactions Included in 2023 GL	2022 Program Year
Beginning Balance - Carryforward Over/(Under) Recovery				\$54,980
Other Funding				
RSA 374-F:3 DOE Funding	\$ 290,312			\$ 290,312
Program Funding				
System Benefits Charge	\$ 39,008,078	\$ -	\$ -	\$ 39,008,078
RGGI Funding	1,842,316	-	-	1,842,316
FCM Payments	4,964,274	-	-	4,964,274
2022 Interest	497,730	-	-	497,730
Total Funding	<u>\$ 46,312,399</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 46,312,399</u>
Total All Funding	<u>\$ 46,602,711</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 46,602,711</u>
Other Expenses				
RSA 374-F:3 DOE Funding	\$ -			\$ -
Program Expenses				
Energy Efficiency Expenditures	\$ 33,723,346	\$ -	\$ -	\$ 33,723,346
2022 Performance Incentive booked as December 31, 2022 (include the 2022 PI and 2021 PI true-up)	1,991,771	-	-	1,991,771
Exclude 2021 Performance Incentive True-up booked in 2022	-	374,894	-	(374,894)
2022 Performance Incentive True-up to be booked in 2023	-	-	208,374	208,374
Eversource Facilities Expenses ¹	369,743	-	-	369,743
Eversource Facilities Addition Funding ¹	-			-
	<u>36,084,860</u>	<u>374,894</u>	<u>208,374</u>	<u>35,918,339</u>
Total All Expenses	<u>\$ 36,084,860</u>	<u>\$ 374,894</u>	<u>\$ 208,374</u>	<u>\$ 35,918,339</u>
Net: Funding less Expenses	<u>\$ 10,517,851</u>	<u>\$ (374,894)</u>	<u>\$ (208,374)</u>	<u>\$ 10,684,371</u>
Ending Balance - Over/(Under) Recovery ¹				<u><u>\$10,739,351</u></u>

Notes

1. Reference RSA 125-O:5 2022 Compliance Report dated June 1, 2023
\$500k was set aside in 2023 using 2022 unencumbered funds

	2019	2020	2021	2022	Total
Total Expenses	\$ -	\$ -	\$ 17,963	\$ 46,152	\$ 64,115
Percentage	5.5%	5.5%	5.5%	5.5%	5.5%
Total Performance Incentive	\$ -	\$ -	\$ 988	\$ 2,538	\$ 3,526
Total Expenditures					\$ 67,641

2022 Actuals
January 2022 - December 2022

Smart Start Program

Description	Amount
Year-to-Date Amount Available to Loan	
Loan Fund Balance	\$ 1,487,470
Less: Year-to-Date Loans	1,262,406
Plus: Loan Repayments (excluding reserve for bad debt)	673,958
Current Balance	\$ 899,021
Less: Loans in Process	210,795
Less: Potential Loans	-
Less: Future Committed Loans	-
Add: Anticipated Loan Repayments Thru Year End	-
Amount Available to Loan	\$ 688,227
Year-to-Date Reserve for Bad Debt (Uncollectibles)	
Initial Balance	\$ 164,737
Plus: Bad Debt Collections	33,698
Less: Bad Debt Charges	-
Ending Balance	\$ 198,435
Year-to-date Administrative and Implementation Expenses	\$ 32,019
Year-to-date Payments to Contractors Supporting Customer Projects	\$ 1,262,406
2022 Year-to-date Performance Incentive	\$ 40,437
2021 True-up Performance Incentive recorded on 2022	\$ 6,452

Notes:

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

Lines 1-4: Company Actuals
 Line 5: Line 1 / 12
 Line 6: Company Actuals
 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

Public Service Company of New Hampshire d/b/a Eversource Energy
Lost Base Revenue Reconciliation (Preliminary)
January 1, 2022 to December 31, 2022
(\$ in 000's)

Line	Description	Actual Carryover Dec-21	Actual Jan-22	Actual Feb-22	Actual Mar-22	Actual Apr-22	Actual May-22	Actual Jun-22	Actual Jul-22	Actual Aug-22	Actual Sep-22	Actual Oct-22	Actual Nov-22	Actual Dec-22	2022 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		463	452	411	389	706	1,143	1,276	1,484	1,272	1,024	1,030	1,191	10,839
2	Total Lost Revenues		892	898	902	906	915	921	929	934	943	957	971	1,007	11,173
3	Current Month (Over)/Under Recovery		429	446	491	517	209	(222)	(346)	(550)	(329)	(67)	(59)	(184)	333
4	Cumulative (Over)/Under Recovery	1,883	2,312	2,757	3,248	3,765	3,974	3,752	3,405	2,855	2,526	2,459	2,400	2,216	
5	Carrying Charge Rate (Prime Rate)		0.2708%	0.2708%	0.2808%	0.2917%	0.3283%	0.3650%	0.4042%	0.4583%	0.4775%	0.5208%	0.5792%	0.6058%	
6	Carrying Charge on Deferral Balance		6	7	8	10	13	14	14	14	13	13	14	14	141
7	Cumulative (Over)/Under Recovery Incl Carrying Charge		2,317	2,770	3,269	3,796	4,018	3,810	3,478	2,942	2,626	2,571	2,527	2,356	
8	Total Sales (MWh)		712,609	695,660	632,237	598,209	587,290	617,815	689,536	802,104	687,362	553,498	556,560	643,644	7,776,524
9	SBC Rate (LBR Component in cents per kWh)		0.065	0.065	0.065	0.065	0.185	0.185	0.185	0.185	0.185	0.185	0.185	0.185	

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

**Public Service Company of New Hampshire 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 01/01/22 Through 12/31/22							
<u>Rate Class</u>	<u>Demand</u> <u>Charges</u>	<u>Revenue</u> <u>kWh</u> <u>Charges</u>	<u>Total Demand</u> <u>and kWh Charges</u>	<u>Delivery</u> <u>kW</u>	<u>Delivery</u> <u>kWh</u>	<u>Average</u> <u>Distribution Rate</u> <u>\$/kW</u>	<u>Average</u> <u>Distribution Rate</u> <u>\$/kWh^(a)</u>	<u>Average</u> <u>Distribution Rate</u> <u>\$/kWh^(b)</u>
Residential	\$ -	\$ 173,956,689	\$ 173,956,689	\$ -	3,395,141,862	N/A	N/A	\$ 0.05124
General Service Rate G	\$ 40,446,960	\$ 32,596,024	\$ 73,042,984	3,439,722	1,616,163,985	\$ 9.48	\$ 0.02017	\$ 0.04520
Primary General Service Rate GV	\$ 27,901,596	\$ 10,426,507	\$ 38,328,103	4,067,414	1,595,794,474	\$ 2.56	\$ 0.00653	\$ 0.02402
Large General Service Rate LG	\$ 16,201,617	\$ 5,730,473	\$ 21,932,090	2,447,591	1,124,802,700	\$ 2.34	\$ 0.00509	\$ 0.01950
Commercial and Industrial	\$ 84,550,173	\$ 48,753,003	\$ 133,303,176	9,954,727	4,336,761,158	\$ 8.49	\$ 0.01124	\$ 0.03074

* 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.

Public Service Company of New Hampshire d/b/a Eversource Energy
Calculation of Distribution Revenue at the Rate Levels in Effect January 1 - December 31, 2022
Based on Billing Determinants for the Twelve Months Ending December 2022

Residential Rate R													
		January 1, 2022 - January 31, 2022			February 1, 2022 - October 31, 2022			November 1, 2022 - December 31, 2022			2022 Total		
Rate	Source	Units	Rate/Charge	Revenue	Units	Rate/Charge	Revenue	Units	Rate/Charge	Revenue	Units	Revenue	
Standard	Customer Charge	451,917	\$	13.81	6,240,974	4,078,183	\$	13.81	56,319,707	907,444	\$	13.81	12,531,802
	All kWh	324,103,559	\$	0.0317	16,778,841	2,468,644.12	\$	0.05106	126,270,751	489,609.35	\$	0.05410	26,492,543
Uncontrolled Water Heating	Customer Charge	39,383	\$	4.87	191,795	351,860	\$	4.87	1,713,558	77,124	\$	4.87	375,594
	All kWh	8,098,786	\$	0.02391	193,804	59,676,420	\$	0.02804	1,434,587	13,246,299	\$	0.02504	331,325
Controlled Water Heating	Customer Charge	211	\$	4.87	1,028	1,878	\$	4.87	9,146	396	\$	4.87	1,909
	All kWh	42,732	\$	0.02391	1,022.6	319,759	\$	0.02804	7,687.0	68,816	\$	0.02504	1,725.7
LCS - Radio-controlled	Customer Charge	3,242	\$	6.99	22,626	28,868	\$	6.99	201,787	6,348	\$	6.99	44,373
	All kWh	4,817,810	\$	0.01273	61,331	20,418,782	\$	0.01284	262,177	4,829,399	\$	0.01384	66,839
LCS - 8 Hour	Customer Charge	96	\$	4.87	468	471	\$	4.87	4,242	159	\$	4.87	774
	All kWh	44,554	\$	0.02391	1,066	335,787	\$	0.023804	7,853	45,317	\$	0.023804	1,112.83
LCS - 10-11 Hour	Customer Charge	79	\$	4.87	385	688	\$	4.87	3,351	136	\$	4.87	662
	All kWh	20,751	\$	0.02391	497	153,604	\$	0.02404	3,695	32,992	\$	0.02504	816
Time of Day	Customer Charge	44	\$	32.08	1,412	439	\$	32.08	14,083	109	\$	32.08	3,497
	On Peak kWh	21,302	\$	0.15076	3,211	142,958	\$	0.15095	21,580	77,196	\$	0.15288	11,802
Time of Day 2	Off Peak kWh	36,700	\$	0.00818	300	308,760	\$	0.00818	2,526	35,013	\$	0.01011	354
	On Peak kWh	-	\$	-	-	-	\$	-	-	-	\$	-	-
Off Peak kWh	On Peak kWh	-	\$	-	-	-	\$	-	-	10,080	\$	0.06518	657
	Off Peak kWh	-	\$	-	-	-	\$	-	-	3,650	\$	0.04780	174
Total Residential	Customer/Meter Demand	494,972	\$	6,457,310	4,462,787	\$	58,251,791	991,724	\$	12,955,265	5,949,483	\$	77,683,358
	kWh	337,186,204	\$	17,008,561	2,549,998,922	\$	179,986,969	507,956,736	\$	26,993,386	3,395,141,862	\$	172,956,609
		-	\$	23,493,872	-	-	\$	188,238,760	-	\$	30,848,631	-	251,640,047

General Service Rate G												
Rate	Source	January 1, 2023 - January 31, 2023			February 1, 2023 - October 31, 2023			November 1, 2023 - December 31, 2023			2023 Total	
		Units	Rate/Charge	Revenue	Units	Rate/Charge	Revenue	Units	Rate/Charge	Revenue	Units	Revenue
Standard	Single Phase Customer Charge	57,584	\$ 16.21	\$ 933,437	520,517	\$ 16.21	\$ 8,437,581	115,588	\$ 16.21	\$ 1,873,681	693,689	\$ 11,244,609
	Three Phase Customer Charge	20,509	\$ 32.39	\$ 664,287	185,240	\$ 32.39	\$ 5,999,924	41,244	\$ 32.39	\$ 1,335,893	246,993	\$ 8,000,103
	Demand Charge > 5 kW	261,720	\$ 11.69	\$ 3,059,508	2,879,851	\$ 11.69	\$ 33,665,452	288,044	\$ 12.39	\$ 3,568,680	3,429,614	\$ 40,293,821
	First 50,000 kWh Charge	25,019,988	\$ 0.0205	\$ 701,797	266,647,203	\$ 0.0205	\$ 5,457,543	45,677,440	\$ 0.02020	\$ 1,288,044	277,344,131	\$ 7,817,363
	Next 1,000 kWh Charge	25,884,885	\$ 0.02268	\$ 587,080	273,770,688	\$ 0.02263	\$ 6,180,395	45,320,931	\$ 0.02383	\$ 1,059,377	284,679,464	\$ 6,562,130
	All Additional kWh Charge	90,812,048	\$ 0.01201	\$ 1,551,758	799,253,446	\$ 0.01274	\$ 13,779,129	152,582,641	\$ 0.01274	\$ 2,630,525	1,042,638,135	\$ 17,861,632
Time of Day	Single Phase Customer Charge	15	\$ 41.98	\$ 630	133	\$ 41.98	\$ 5,667	28	\$ 41.98	\$ 1,175	178	\$ 7,472
	Three Phase Customer Charge	19	\$ 60.00	\$ 1,140	175	\$ 60.00	\$ 10,380	42	\$ 60.00	\$ 2,520	234	\$ 14,040
	Demand Charge	265	\$ 15.12	\$ 3,999	9,411	\$ 15.12	\$ 142,290	433	\$ 15.82	\$ 6,850	10,108	\$ 163,139
	On peak kWh	10,444	\$ 0.0535	\$ 557	218,515	\$ 0.0530	\$ 11,691	74,864	\$ 0.0530	\$ 4,005	303,823	\$ 15,253
	Off peak kWh	15,822	\$ 0.0836	\$ 1,321	157,247	\$ 0.0861	\$ 13,541	34,466	\$ 0.0851	\$ 2,931	50,336	\$ 4,281
	Meter Charge	381	\$ 3.24	\$ 1,234	3,358	\$ 3.24	\$ 10,880	740	\$ 3.24	\$ 2,398	4,479	\$ 14,512
	All kWh	684,924	\$ 0.04124	\$ 24,947	3,188,871	\$ 0.04135	\$ 131,847	615,418	\$ 0.04135	\$ 26,555	4,468,813	\$ 183,350
Uncontrolled Water Heating	Customer Charge	1,161	\$ 4.87	\$ 5,654	10,359	\$ 4.87	\$ 50,448	2,268	\$ 4.87	\$ 11,054	13,788	\$ 67,148
	All kWh	278,945	\$ 0.02393	\$ 6,675	2,151,086	\$ 0.02404	\$ 51,712	474,109	\$ 0.02504	\$ 11,872	2,904,140	\$ 70,259
Controlled Water Heating	Customer Charge	-	\$ 4.87	-	-	\$ 4.87	-	-	\$ 4.87	-	-	-
	All kWh	-	\$ 0.02040	-	-	\$ 0.02040	-	-	\$ 0.02040	-	-	-
	Customer Charge	145	\$ 6.99	\$ 1,014	1,270	\$ 6.99	\$ 8,877	6,499	\$ 6.99	\$ 45,315	1,882	\$ 13,143
LCS - Radio-controlled	All kWh	460,836	\$ 0.01273	\$ 5,866	2,032,193	\$ 0.01283	\$ 26,073	507,379	\$ 0.01384	\$ 7,022	3,000,408	\$ 38,962
LCS - 8 Hour	Customer Charge	4	\$ 4.87	\$ 19	27	\$ 4.87	\$ 131	8	\$ 4.87	\$ 39	39	\$ 190
	All kWh	5,901	\$ 0.02393	\$ 141	14,415	\$ 0.02404	\$ 347	8,541	\$ 0.02504	\$ 214	28,857	\$ 702
LCS - 10.11 Hour	Customer Charge	1	\$ 4.87	\$ 5	18	\$ 4.87	\$ 88	2	\$ 4.87	\$ 10	21	\$ 102
	All kWh	4,000	\$ 0.02393	\$ 14	40,979	\$ 0.02404	\$ 995	4,240	\$ 0.02504	\$ 105	42,759	\$ 1,105
Total General Service	Customer/Meter	79,819		\$ 1,607,419	721,097		\$ 14,527,394	166,185		\$ 3,228,614	961,101	\$ 19,360,000
	Demand	261,985		\$ 3,063,507	2,889,261		\$ 33,807,742	288,044		\$ 3,575,710	3,439,722	\$ 40,446,960
	kWh	143,094,833		\$ 2,879,185	1,227,769,143		\$ 24,713,467	245,299,989		\$ 5,003,732	1,616,163,985	\$ 32,596,024
			\$ 7,530,111			\$ 73,045,185			\$ 11,807,966		\$ 92,402,993	

Primary General Service Rate G/V												
		January 1, 2022 - January 31, 2022			February 1, 2022 - October 31, 2022			November 1, 2022 - December 31, 2022			2022 Total	
Rate	Source	Units	Rate/Charge	Revenue	Units	Rate/Charge	Revenue	Units	Rate/Charge	Revenue	Units	Revenue
Standard	Customer Charge	1,428	\$ 211.21	\$ 301,608	12,910	\$ 211.21	\$ 2,726,721	2,890	\$ 211.21	\$ 610,397	17,228	\$ 3,638,726
	First 100 kW Demand Charge	131,925	\$ 6.98	\$ 920,837	1,219,748	\$ 6.98	\$ 8,513,841	265,452	\$ 7.27	\$ 1,929,836	1,617,125	\$ 11,364,514
	All Additional kW Demand Charge	197,773	\$ 6.72	\$ 1,329,053	1,829,672	\$ 6.72	\$ 12,295,396	389,342	\$ 7.01	\$ 2,729,287	16,353,718	\$ 11,365,718
	First 200,000 kWh	118,261,764	\$ 0.00656	\$ 775,804	1,054,912,947	\$ 0.00663	\$ 6,994,073	223,653,876	\$ 0.00663	\$ 1,482,825	1,396,768,587	\$ 9,252,302
	All Additional kWh	20,743,824	\$ 0.00583	\$ 120,936	142,342,898	\$ 0.00590	\$ 839,823	32,982,302	\$ 0.00590	\$ 194,596	196,600,034	\$ 1,155,355
Rate B <= 115 kV	Administrative Charge	9	\$ 372.10	\$ 3,349	77	\$ 372.10	\$ 28,652	16	\$ 372.10	\$ 5,954	10	\$ 375,954
	Translation Charge	1	\$ 62.42	\$ 62	15	\$ 62.42	\$ 936	4	\$ 62.42	\$ 250	20	\$ 1,248
	Demand Charge	2,639	\$ 5.43	\$ 14,330	25,067	\$ 5.43	\$ 136,114	5,796	\$ 5.68	\$ 32,921	33,902	\$ 183,365
	First 200,000 kWh	144,435	\$ 0.00656	\$ 947	2,222,633	\$ 0.00663	\$ 14,736	259,356	\$ 0.00663	\$ 1,720	2,626,426	\$ 17,403
	All Additional kWh	-	\$ 0.00583	\$ -	-	\$ 0.00590	\$ -	-	\$ 0.00590	\$ -	-	\$ -
	Administrative Charge	2	\$ 372.10	\$ 744	18	\$ 372.10	\$ 6,698	4	\$ 372.10	\$ 1,488	24	\$ 8,930
Rate B >= 115 kV	Translation Charge	1	\$ 62.42	\$ -	15	\$ 62.42	\$ -	4	\$ 62.42	\$ -	20	\$ -
	Demand Charge	1,380	\$ -	\$ -	18,046	\$ -	\$ -	5,676	\$ -	\$ -	25,102	\$ -
	First 200,000 kWh	30,261	\$ 0.00656	\$ 199	279,305	\$ -	\$ -	20,871	\$ -	\$ -	330,437	\$ 199
	All Additional kWh	-	\$ 0.00583	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -
	Customer/Meter Demand	1,439	\$ 30.83	\$ 33,805	13,805	\$ 2,762,071	\$ 2,762,071	2,810	\$ 617,839	\$ 1,734	\$ 3,685,610	
	kWh	332,337	\$ 2,944,391	\$ 2,944,391	3,074,476,351	\$ 20,945,351	\$ 64,650,900	666,590	\$ 4,692,045	\$ 4,087,414	\$ 27,901,590	
		139,120,284	\$ 897,486	\$ 1,199,757,785			\$ 7,848,612	256,916,405	\$ 1,679,140	\$ 1,595,794,474	\$ 10,426,507	
Total G/V			\$ 3,467,450	\$ -		\$ 31,556,053	\$ 6,989,034		\$ 6,989,034	\$ -	\$ 42,013,714	

Public Service Company of New Hampshire d/b/a Eversource Energy
Calculation of Distribution Revenue at the Rate Levels in Effect January 1 - December 31, 2022
Based on Billing Determinants for the Twelve Months Ending December 2022

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Eversource Energy
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 2022 Performance Incentive Filing
 Page 14 of 14

Large General Service Rate LG										
Rate	Source	January 1, 2022 - January 31, 2022			February 1, 2022 - October 31, 2022			November 1, 2022 - December 31, 2022		
		Units	Rate/Charge	Revenue	Units	Rate/Charge	Revenue	Units	Rate/Charge	2022 Total
Standard	Customer Charge	104	\$ 660.15	\$ 68,556	945	\$ 660.15	\$ 623,842	212	\$ 660.15	\$ 139,952
	Demand Charge	184,803	\$ 5.92	\$ 1,094,034	1,868,718	\$ 5.92	\$ 11,062,811	198,162	\$ 6.18	\$ 1,224,641
	On peak kWh	36,804,740	\$ 0.00554	\$ 203,898	366,207,945	\$ 0.00559	\$ 2,047,102	74,187,642	\$ 0.00559	\$ 414,709
	Off Peak kWh	48,426,477	\$ 0.00468	\$ 226,636	472,651,989	\$ 0.00473	\$ 2,235,641	101,684,420	\$ 0.00473	\$ 489,967
	Administrative Charge	9	\$ 372.10	\$ 3,349	66	\$ 372.10	\$ 24,559	14	\$ 660.15	\$ 9,242
Rate B < 115 kV	Translation Charge	1	\$ -	\$ -	14	\$ -	\$ -	4	\$ -	\$ -
	Demand charge	18,484	\$ 4.55	\$ 84,102	146,320	\$ 5.43	\$ 794,518	31,104	\$ 62.42	\$ 1,941,512
	On peak kWh	810,473	\$ 0.00554	\$ 4,490	5,283,285	\$ 0.00559	\$ 29,534	2,533,489	\$ 0.00506	\$ 12,819
	Off Peak kWh	1,504,004	\$ 0.00468	\$ 7,043	10,499,261	\$ 0.00473	\$ 49,662	4,208,075	\$ 0.00427	\$ 17,908
	Administrative Charge	5	\$ 372.10	\$ 1,861	45	\$ 372.10	\$ 16,745	10	\$ 372.10	\$ 3,721
Rate B >= 115 kV	Translation Charge	-	\$ 62.42	\$ -	-	\$ 62.42	\$ -	-	\$ 62.42	\$ -
	Demand charge	91,600	\$ -	\$ -	830,126	\$ -	\$ -	83,032	\$ -	\$ -
	On peak kWh	1,141,784	\$ -	\$ -	3,793,091	\$ -	\$ -	979,928	\$ -	\$ -
	Off Peak kWh	1,981,472	\$ -	\$ -	11,781,202	\$ -	\$ -	1,544,262	\$ -	\$ -
	Administrative Charge	5	\$ 372.10	\$ 1,861	45	\$ 372.10	\$ 16,745	10	\$ 372.10	\$ 3,721
Total LG	Customer/Meter	118	\$ 73.865	\$ 8,716	1,056	\$ 665.145	\$ 699,145	236	\$ 152.915	\$ 36,110
	Demand	294,887	\$ 1,178.136	\$ 346,813	2,846,164	\$ 1,187.528	\$ 3,378,228	312,298	\$ 3,166.133	\$ 982,549
	kWh	90,669,950	\$ 442.067	\$ 40,290,457	870,216,773	\$ 436.941	\$ 378,941,414	185,137,816	\$ 426.464	\$ 79,270,473
			\$ 1,694,068	\$ 40,705,326		\$ 16,884,414	\$ 378,941,414		\$ 4,285,532	\$ 80,107,132

Outdoor Lighting Rate OL													
Type	Fixture	January 1, 2022 - January 31, 2022			February 1, 2022 - October 31, 2022			November 1, 2022 - December 31, 2022			2022 Total		
		Units	Rate/Charge	Revenue	Units	Rate/Charge	Revenue	Units	Rate/Charge	Revenue	Units	Rate/Charge	
High Pressure Sodium	4,000 Lumens	3,320	\$ 15.55	\$ 51,626	30,802	\$ 15.59	\$ 480,206	6,691	\$ 16.04	\$ 107,331	40,814	\$ 639,163	
	5,800 Lumens	470	\$ 15.55	\$ 7,313	5,107	\$ 15.59	\$ 79,615	1,093	\$ 16.04	\$ 17,537	6,670	\$ 104,864	
	9,500 Lumens	779	\$ 20.68	\$ 16,115	8,177	\$ 20.73	\$ 169,515	1,833	\$ 21.33	\$ 39,099	10,790	\$ 226,586	
	16,000 Lumens	761	\$ 29.25	\$ 22,266	7,308	\$ 29.32	\$ 214,257	1,653	\$ 30.16	\$ 49,846	9,721	\$ 286,358	
	30,000 Lumens	1,159	\$ 29.97	\$ 34,743	11,677	\$ 30.05	\$ 350,897	2,651	\$ 30.91	\$ 81,930	15,487	\$ 467,575	
	50,000 Lumens	1,659	\$ 30.31	\$ 50,287	16,884	\$ 30.39	\$ 513,094	3,875	\$ 31.25	\$ 121,079	22,417	\$ 684,461	
	130,000 Lumens	266	\$ 48.64	\$ 12,953	3,672	\$ 48.76	\$ 179,067	803	\$ 50.15	\$ 40,296	4,742	\$ 232,315	
	12,000 Lumens	7	\$ 21.39	\$ 150	73	\$ 21.45	\$ 1,566	17	\$ 22.06	\$ 375	97	\$ 2,091	
	34,200 Lumens	4	\$ 27.38	\$ 110	46	\$ 27.45	\$ 1,266	11	\$ 28.23	\$ 311	61	\$ 1,686	
	3,500 Lumens	3,991	\$ 13.71	\$ 54,717	39,198	\$ 13.74	\$ 538,578	8,586	\$ 14.14	\$ 121,406	51,775	\$ 714,701	
	7,000 Lumens	751	\$ 16.50	\$ 12,387	7,748	\$ 16.55	\$ 128,200	1,747	\$ 17.02	\$ 29,730	10,245	\$ 170,346	
	11,000 Lumens	30	\$ 20.40	\$ 612	485	\$ 20.46	\$ 9,923	111	\$ 21.04	\$ 2,327	626	\$ 12,862	
	15,000 Lumens	3	\$ 23.34	\$ 70	27	\$ 23.40	\$ 632	6	\$ 24.07	\$ 144	36	\$ 846	
	20,000 Lumens	317	\$ 25.20	\$ 7,982	3,430	\$ 25.26	\$ 86,633	773	\$ 25.99	\$ 20,096	4,520	\$ 114,710	
	Metal Halide	56,000 Lumens	103	\$ 40.05	\$ 4,125	1,172	\$ 40.16	\$ 47,076	275	\$ 41.30	\$ 11,344	1,550	\$ 62,545
5,000 Lumens		194	\$ 16.22	\$ 3,147	1,913	\$ 16.26	\$ 31,109	423	\$ 16.73	\$ 7,082	2,531	\$ 41,337	
8,000 Lumens		107	\$ 22.20	\$ 2,375	1,063	\$ 22.26	\$ 23,654	238	\$ 22.90	\$ 5,455	1,408	\$ 31,884	
13,000 Lumens		7	\$ 30.46	\$ 213	168	\$ 30.54	\$ 5,131	41	\$ 31.42	\$ 1,295	216	\$ 6,838	
15,500 Lumens		110	\$ 31.11	\$ 3,423	1,158	\$ 31.19	\$ 36,311	266	\$ 32.08	\$ 8,552	1,574	\$ 49,946	
20,000 Lumens		245	\$ 31.11	\$ 7,634	2,357	\$ 31.19	\$ 73,505	516	\$ 32.08	\$ 16,553	3,118	\$ 97,692	
36,000 Lumens		369	\$ 31.40	\$ 11,574	3,679	\$ 31.48	\$ 115,821	840	\$ 32.38	\$ 27,193	4,888	\$ 154,588	
100,000 Lumens		191	\$ 47.07	\$ 8,989	1,645	\$ 47.19	\$ 77,606	361	\$ 48.54	\$ 17,504	2,196	\$ 104,098	
600 Lumens		2	\$ 8.96	\$ 18	429	\$ 8.98	\$ 3,854	96	\$ 9.24	\$ 887	527	\$ 4,759	
1,000 Lumens		12	\$ 10.00	\$ 120	1,390	\$ 10.03	\$ 13,937	305	\$ 10.31	\$ 3,140	1,706	\$ 17,197	
2,500 Lumens		1	\$ 12.83	\$ 13	20	\$ 12.86	\$ 251	6	\$ 12.73	\$ 76	27	\$ 400	
6,000 Lumens		-	\$ 22.05	\$ -	-	\$ 22.10	\$ -	-	\$ 22.35	\$ -	-	\$ -	
20,000 Lumens		2	\$ 34.18	\$ 68	18	\$ 34.26	\$ 615	4	\$ 34.65	\$ 136	24	\$ 664	
LEDs		2,500 Lumens	0	\$ 10.26	\$ -	25	\$ 10.29	\$ 259	17	\$ 10.58	\$ 177	42	\$ 435
		4,100 Lumens	0	\$ 10.24	\$ -	4	\$ 10.27	\$ 41	3	\$ 10.56	\$ 34	7	\$ 75
	4,800 Lumens	0	\$ 10.41	\$ -	92	\$ 10.44	\$ 961	56	\$ 10.73	\$ 599	1,486	\$ 1,584	
	8,500 Lumens	0	\$ 11.44	\$ -	5	\$ 11.47	\$ 54	2	\$ 11.80	\$ 24	7	\$ 78	
	13,300 Lumens	0	\$ 12.54	\$ -	25	\$ 12.67	\$ 318	22	\$ 13.03	\$ 283	47	\$ 601	
	24,500 Lumens	3	\$ 15.85	\$ 41	478	\$ 15.89	\$ 7,587	7	\$ 16.34	\$ 115	487	\$ 7,744	
	Total Rate OL	Fixtures	14,863	\$	\$ 313,070	150,272	\$	\$ 3,191,205	33,327	\$	\$ 732,000	198,463	\$ 4,236,276
		Demand											
		kWh	1,561,689			9,795,357			3,008,705			14,365,751	
				\$	\$ 313,070		\$	\$ 3,191,205		\$	\$ 732,000		\$ 4,236,276

Outdoor Lighting Rate EOL										
Type	Fixture	January 1, 2022 - January 31, 2022			February 1, 2022 - October 31, 2022			November 1, 2022 - December 31, 2022		
		Units	Rate/Charge	Revenue	Units	Rate/Charge	Revenue	Units	Rate/Charge	2022 Total
High Pressure Sodium	4,000 Lumens	2,109	\$ 6.34	\$ 13,371	18,407	\$ 6.36	\$ 117,069	3,202	\$ 8.39	\$ 26,865
	5,800 Lumens	120	\$ 6.65	\$ 798	919	\$ 6.67	\$ 6,130	174	\$ 8.39	\$ 1,460
	9,500 Lumens	279	\$ 7.07	\$ 1,973	2,122	\$ 7.09	\$ 15,045	364	\$ 10.32	\$ 3,756
	16,000 Lumens	424	\$ 7.73	\$ 3,278	3,674	\$ 7.75	\$ 28,474	752	\$ 11.35	\$ 8,535
	30,000 Lumens	1,029	\$ 8.95	\$ 9,210	9,422	\$ 8.98	\$ 84,610	1,929	\$ 11.35	\$ 21,894
	50,000 Lumens	111	\$ 10.66	\$ 1,183	980	\$ 10.69	\$ 10,476	199	\$ 11.71	\$ 2,330
	130,000 Lumens	55	\$ 17.33	\$ 953	491	\$ 17.38	\$ 8,534	108	\$ 22.23	\$ 2,401
	12,000 Lumens	442	\$ 6.67	\$ 2,948	4,083	\$ 6.69	\$ 27,315	882	\$ 8.72	\$ 7,691
	8,000 Lumens	23	\$ 7.01	\$ 161	213	\$ 7.03	\$ 1,497	48	\$ 11.52	\$ 553
	13,000 Lumens	-	\$ 7.74	\$ -	-	\$ 7.76	\$ -	-	\$ 12.30	\$ -
	13,500 Lumens	28	\$ 7.91	\$ 221	261	\$ 7.93	\$ 2,070	56	\$ 12.95	\$ 725
	20,000 Lumens	32	\$ 8.78	\$ 281	264	\$ 8.80	\$ 2,323	50	\$ 13.17	\$ 659
	36,000 Lumens	12	\$ 10.49	\$ 126	100	\$ 10.52	\$ 1,052	22	\$ 13.54	\$ 298
	100,000 Lumens	103	\$ 17.15	\$ 1,766	927	\$ 17.20	\$ 15,944	206	\$ 24.12	\$ 4,969
Metal Halide	Per Fixture	36,190	\$ 3.23	\$ 116,894	328,385	\$ 3.24	\$ 1,063,967	74,547	\$ 3.36	\$ 250,478
	Fixtures	1,461,929	\$ 0.01	\$ 15,496	13,281,914	\$ 0.01	\$ 134,944	3,011,740	\$ 0.01	\$ 30,117
	Total Rate EOL	40,957	\$ 168.659	\$ 6,867,686	370,248	\$ 1,519.450	\$ 558,519,450	82,539	\$ 486.514	\$ 40,000,000
	Demand	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
	kWh	976,457	\$ 442.067	\$ 430,290,457	6,172,232	\$ 436.941	\$ 2,688,941,414	1,884,552	\$ 426.464	\$ 792,270,473
			\$ 1,694,068	\$ 40,705,326		\$ 16,884,414	\$ 378,941,414		\$ 4,285,532	\$ 80,107,132

Total Retail										
Type	Source	January 1, 2022 - January 31, 2022			February 1, 2022 - October 31, 2022			November 1, 2022 - December 31, 2022		
		Units	Revenue	Revenue	Units	Revenue	Revenue	Units	Revenue	2022 Total
Total Retail	Customer/Meter	576,348	\$ 8,926,088	\$ 8,926,088	5,197,945	\$ 88,913,638	\$ 88,913,638	1,135,055	\$ 18,171,147	\$ 108,031,801
	Fixtures	55,820	\$ 481,730	\$ 481,730	520,520	\$ 4,710,655	\$ 4,710,655	115,866	\$ 1,218,514	\$ 6,410,899
	Demand	889,209	\$ 6,505,844	\$ 6,505,844	8,808,912	\$ 66,610,421	\$ 66,610,421	1,261,365	\$ 11,433,908	\$ 84,550,173
	kWh	712,609,437	\$ 21,255,300	\$ 15,125,300	5,863,710,212	\$ 166,911,010	\$ 978,941,010	1,200,204,202	\$ 24,500,362	\$ 222,709,602
			\$ 37,168,961	\$ 37,168,961		\$ 339,145,724	\$ 339,145,724		\$ 65,327,931	\$ 421,702,565

Lost Base Revenue										
Summary of Data Included in the Calculation of the Average Distribution Rates*										
Type	Source	January 1, 2022 - January 31, 2022		February 1, 2022 - October 31, 2022		November 1, 2022 - December 31, 2022		2022 Total		
		Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue	
Total Residential	Demand	-	\$ -	-	\$ -	-	\$ -	-	\$ -	\$ -
	kWh	337,186.204	\$ 17,036.561	2,549,998.922	\$ 129,986.969	507,956.736	\$ 26,893.386	3,395,141.862	\$ 173,956.639	
Total General Service	Demand	261.985	\$ 3,063.507	2,889.261	\$ 33,807.742	288.477	\$ 3,575.710	3,479.722	\$ 40,446.960	
	kWh	143,094.853	\$ 2,879.185	1,227,769.143	\$ 24,713.467	245,299.989	\$ 5,003.372	1,616,163.985	\$ 32,964.502	
Total GV	Demand	323.337	\$ 5,942.667	-	\$ 58,521.200	-	\$ 8,579.082	-	\$ 73,062.686	
	kWh	139,120.284	\$ 2,296.401	3,074.487	\$ 64,942.351	660.590	\$ 14,922.045	4,067.174	\$ 27,901.596	
Total LG	Demand	-	\$ 3,161.687	-	\$ 28,793.983	-	\$ 6,371.185	-	\$ 38,128.103	
	kWh	203.287	\$ 1,178.136	2,015.038	\$ 11,857.328	229.266	\$ 3,166.153	2,447.591	\$ 16,201.617	
Total	Demand	797.609	\$ 6,505.844	7,978.786	\$ 66,610.421	1,178.333	\$ 14,433.908	9,954.727	\$ 84,501.173	
	kWh	873,466.494	\$ 432,067	854,642.480	\$ 4,361,941	182,613.626	\$ 929,464	1,124,862.700	\$ 22,300.696	
Total	Demand	797.609	\$ 6,505.844	7,978.786	\$ 66,610.421	1,178.333	\$ 14,433.908	9,954.727	\$ 84,501.173	
	kWh	706,947.935	\$ 21,250.300	5,832,168.330	\$ 11,019.016	1,192,786.756	\$ 4,902.362	7,731,903.020	\$ 22,300.696	
Total	Demand	797.609	\$ 6,505.844	7,978.786	\$ 66,610.421	1,178.333	\$ 14,433.908	9,954.727	\$ 84,501.173	
	kWh	706,947.935	\$ 21,250.300	5,832,168.330	\$ 11,019.016	1,192,786.756	\$ 4,902.362	7,731,903.020	\$ 22,300.696	