Liberty Utilities (Granite State Electric) d/b/a Liberty Utilities
2021 System Benefits Charge ("SBC") Calculation

Sector	Year	EE Total Budget	RGGI Revenues	FCM Revenues	Other Revenues	Carryforward with Interest	Current Year Interest	SBC Requirement	Forecasted Distribution (MWH)	SBC Rate EE Portion (cents/kWh)	SBC Rate EAP Portion (cents/kWh)	SBC Rate LBR Portion (cents/kWh)	2020 Total SBC Rate (cents/kWh)
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
Residential	2021	$2,541,946	$44,153	$263,079	$0	$598,262	($2)	$1,636,454	295,126	0.554	0.150	0.098	0.803
Commercial	2021	$4,853,502	$177,584	$348,732	$0	$755,404	$3	$3,571,782	607,490	0.588	0.150	0.098	0.836
Total		$7,395,448	$221,737	$611,811	$0	$1,353,666	$1	$5,208,236	902,615				
Residential	2022	$2,772,483	$42,420	$233,584	$0	$0	$0	$2,496,479	289,052	0.864	0.150	N/A	1.014
Commercial	2022	$5,886,113	$177,584	$309,634	$0	$0	$0	$5,398,895	640,666	0.843	0.150	N/A	0.993
Total		$8,658,596	$220,004	$543,218	$0	$0	$0	$7,895,374	929,718				
Residential	2023	$2,843,282	$40,687	$150,966	$0	$0	$0	$2,651,629	287,713	0.922	0.150	N/A	1.072
Commercial	2023	$7,148,680	$177,584	$200,117	$0	$0	$0	$6,770,979	637,874	1.061	0.150	N/A	1.211
Total		$9,991,962	$218,271	$351,083	$0	$0	$0	$9,422,608	925,587				

Col. A: Customer Type
Col. B: Effective year (January 1, 2021 - December 31, 2023)
Col. C: Company Forecast
Col. D: Company Forecast
Col. E: Company Forecast
Col. F: Company Forecast
Col. G: Company Forecast
Col. H: Page 3, Line 11, Col. O
Col. I: Col. C - Col. D - Col. E - Col. F - Col. G
Col. J: Company Forecast
Col. K: (Col. I / Col. J) / 10
Col. L: EAP Portion of SBC Rate
Col. M: Page 4 column Q plus Page 5 column s
Col. N: Col. J + Col. K + Col. L

Liberty Utilities (Granite State Electric) d/b/a Liberty Utilities
Energy Efficiency Expense & SBC Revenue Reconcilliation Residential ($000's)
January 1, 2021 to December 31, 2021

Line	Description	Carryover 2018-2020	Forecast Jan-21	Forecast Feb-21	Forecast Mar-21	Forecast Apr-21	Forecast May-21	Forecast Jun-21	Forecast Jul-21	Forecast Aug-21	Forecast Sep-21	Forecast Oct-21	Forecast Nov-21	Forecast Dec-21	2021 Total
	Col. A	Col. B	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. N
1	SBC Revenues		$166	$141	$139	$119	$116	$133	$154	$152	$123	$116	$125	$152	$1,636
2	RGGI Revenues		$0	$0	$110	$0	$0	$110	$0	$0	$110	$0	$0	$110	$442
3	FCM Revenues		$53	$53	$53	$53	$53	$53	$53	$53	$53	$53	$53	$53	$633
4	Other Revenues		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
5	**Total Revenues**		**$219**	**$193**	**$302**	**$172**	**$169**	**$296**	**$207**	**$205**	**$286**	**$169**	**$178**	**$315**	**$2,711**
6	Program Expenses		$212	$212	$212	$212	$212	$212	$212	$212	$212	$212	$212	$212	$2,542
7	**Total Program Expenses**		**$212**	**$212**	**$212**	**$212**	**$212**	**$212**	**$212**	**$212**	**$212**	**$212**	**$212**	**$212**	**$2,542**
8	Current Month (Over)/Under Recovery		($7)	$18	($91)	$40	$43	($84)	$5	$7	($74)	$43	$34	($103)	
9	Cumulative (Over)/Under Recovery	See Pg 1 Col G	($7)	$12	($79)	($39)	$4	($80)	($75)	($68)	($142)	($99)	($65)	($169)	
10	Interest @ Prime		0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	
11	**Interest on Deferral Balance**		**($0)**	**$0**	**($0)**	**($0)**	**($0)**	**($0)**	**($0)**	**($0)**	**($0)**	**($0)**	**($0)**	**($0)**	**($2)**
12	**Monthly Sales (MWh)**		29,914	25,390	25,139	21,463	20,904	23,964	27,773	27,408	22,178	20,940	22,602	27,451	295,126
13	**EE SBC Rate cents per kWh**		0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	

Line 1: (Line 12 x Line 13) / 100
Line 2: Page 1, Col. C
Line 3: Page 1, Col. D
Line 4: Page 1, Col. E
Line 5: Sum of Lines 1 through Lines 4
Line 6: Page 1, Col. B
Line 7: Sum of Line 6
Line 8: Line 7 - Line 5
Line 9: Prior month Line 9 + Current month Line 8
Line 10: Prime Rate / 12
Line 11: (Prior Month Line 9 + Current Month Line 9) / 2 x Line 10
Line 12: Company Forecast
Line 13: Page 1, Col. J

Liberty Utilities (Granite State Electric) d/b/a Liberty Utilities
Energy Efficiency Expense & SBC Revenue Reconcilliation Commercial ($000's)
January 1, 2021 to December 31, 2021

Line	Description	Carryover 2018-2020	Forecast Jan-21	Forecast Feb-21	Forecast Mar-21	Forecast Apr-21	Forecast May-21	Forecast Jun-21	Forecast Jul-21	Forecast Aug-21	Forecast Sep-21	Forecast Oct-21	Forecast Nov-21	Forecast Dec-21	2021 Total
	Col. A	Col. B	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. N
1	SBC Revenues		$289	$264	$288	$274	$293	$311	$343	$341	$300	$301	$278	$289	$3,572
2	RGGI Revenues		$0	$0	$110	$0	$0	$110	$0	$0	$110	$0	$0	$110	$442
3	FCM Revenues		$53	$53	$53	$53	$53	$53	$53	$53	$53	$53	$53	$53	$633
4	Other Revenues		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
5	**Total Revenues**		**$342**	**$316**	**$451**	**$327**	**$345**	**$474**	**$395**	**$394**	**$463**	**$354**	**$331**	**$452**	**$4,646**
6	Program Expenses		$404	$404	$404	$404	$404	$404	$404	$404	$404	$404	$404	$404	$4,854
7	**Total Program Expenses**		**$404**	**$404**	**$404**	**$404**	**$404**	**$404**	**$404**	**$1**	**$404**	**$404**	**$404**	**$404**	**$4,854**
8	Current Month (Over)/Under Recovery		$62	$88	($47)	$77	$59	($69)	$9	($393) $1	($59)	$50	$73	($48)	
9	Cumulative (Over)/Under Recovery	See Pg 1 Col G	$62	$150	$104	$181	$240	$171	$180	$1	($58)	($8)	$66	$18	
10	Interest @ Prime		0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	
11	**Interest on Deferral Balance**		**$0**	**$0**	**$0**	**$0**	**$1**	**$1**	**$0**	**$0**	**($0)**	**($0)**	**$0**	**$0**	**$3**
12	**Monthly Sales (MWh)**		49,228	44,828	48,979	46,654	49,760	52,829	58,269	58,080	51,064	51,279	47,361	49,158	607,490
13	**EE SBC Rate**		0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	

Line 1: (Line 12 x Line 13) / 100
Line 2: Page 1, Col. C
Line 3: Page 1, Col. D
Line 4: Page 1, Col. E
Line 5: Sum of Lines 1 through Lines 4
Line 6: Page 1, Col. B
Line 7: Sum of Line 6
Line 8: Line 7 - Line 5
Line 9: Prior month Line 9 + Current month Line 8
Line 10: Prime Rate / 12
Line 11: (Prior Month Line 9 + Current Month Line 9) / 2 x Line 10
Line 12: Company Forecast
Line 13: Page 1, Col. J

Liberty Utilities (Granite State Electric) d/b/a Liberty Utilities
Lost Base Revenue Reconciliation
January 1, 2019 to December 31, 2020

Line	Description	Cumulative 2019 Savings	Cumulative 2020 Savings	Balance Carryover 12/31/2019	Collections 2020	Forecast Jan-21	Forecast Feb-21	Forecast Mar-21	Forecast Apr-21	Forecast May-21	Forecast Jun-21	Forecast Jul-21	Forecast Aug-21	Forecast Sep-21	Forecast Oct-21	Forecast Nov-21	Forecast Dec-21	2021 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	Revenue Recovery				($5,323)													$0
2	Monthly Residential kWh	246,463	146,882			$20,976	$20,976	$20,976	$20,976	$20,976	$20,976	$20,976	$20,976	$20,976	$20,976	$20,976	$20,976	$251,708
3	Monthly Commercial kWh	601,792	903,036			$19,056	$19,056	$19,056	$19,056	$19,056	$19,056	$19,056	$19,056	$19,056	$19,056	$19,056	$19,056	$228,677
4	Monthly Commercial kW	958	1,144			$18,140	$18,140	$18,140	$18,140	$18,140	$18,140	$18,140	$18,140	$18,140	$18,140	$18,140	$18,140	$217,678
5	Total					$52,849	$58,172	$58,172	$58,172	$58,172	$58,172	$58,172	$58,172	$58,172	$58,172	$58,172	$58,172	$692,740
6	Monthly (Over)/Under Recovery					$52,849	$58,172	$58,172	$58,172	$58,172	$58,172	$58,172	$58,172	$58,172	$58,172	$58,172	$58,172	$692,740
7	Cumulative (Over)/Under Recovery			$180,238		$233,087	$291,259	$349,431	$407,603	$465,775	$523,946	$582,118	$640,290	$698,462	$756,634	$814,806	$872,978	
8	Interest @ Prime Rate					0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	
9	Interest on Deferral Balance					$560	$710	$868	$1,025	$1	$1,340	$1,498	$1,655	$1,813	$1,970	$2,128	$2,286	$15,854
										$1								
10	Cummulative (Over)/Under Recovery Incl Carrying Charge					$233,647	$292,529	$351,568	$410,765	$468,938	$528,450	$588,120	$647,947	$707,932	$768,074	$828,374	$888,832	$888,832
11	**Monthly Sales Residential**					29,914	25,390	25,139	21,463	20,904	23,964	27,773	27,408	22,178	20,940	22,602	27,451	295,126
12	**Monthly Sales Commercial**					49,228	44,828	48,979	46,654	49,760	52,829	58,269	58,080	51,064	51,279	47,361	49,158	607,490
13	**SBC Rate (LBR Component) Residential**																	$ 0.00098
14	**SBC Rate (LBR Component) Commercial**																	$ 0.00098

Line 1: (Col. B + Col. C) x line 11
Line 1: (Col. B + Col. C) x line 12
Line 2: Col B + Col C x pg 6 line 27
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 Forecast

Liberty Utilities (Granite State Electric) d/b/a Liberty Utilities
Calculation of Forecasted Average Distribution Rate for Lost Revenue
Based on Actual Billing Determinants and Distribution Rates for 2018*

For the Period 01/01/20 Through 12/31/20

	(1)	(2)	(3) = (1) + (2)	(4)	(5)	(6) = (1) + (4)	(7) = (2) / (5)	(8) = (3) / (5)
	Revenue							
Rate Class	Demand Charges[(a)]	kWh Charges	Total Demand and kWh Charges	Delivery kW	Delivery kWh	Average Distribution Rate $/kW	Average Distribution Rate $/kWh	Average Distribution Rate $/kWh
Rate D	$ -	$ 14,868,722	$ 14,868,722	$ -	278,824,882	**N/A**	**N/A**	**$ 0.05333**
Rate D-10	$ -	$ 237,101	$ 237,101	$ -				$ 0.86400
Rate T	$ -	$ 663,486	$ 663,486	$ -				0.843
Total Residential	$ -	$ 15,769,308	$ 15,769,308	$ -				
Rate G-1	$ 8,209,771	$ 1,374,403	$ 9,584,174	951,329	379,539,341	$ 8.63	$ 0.00362	$ 0.02525
Rate G-2	$ -	$ 2,054,567	$ 2,054,567	-	147,995,065	$ -	$ 0.01388	$ 0.01388
Rate G-3	$ -	$ 4,354,581	$ 4,354,581	-	88,095,304	$ -	$ 0.04943	$ 0.04943
Rate V	$ -	$ 16,652	$ 16,652	-	328,389	$ -	$ 0.05071	$ 0.05071
Total Commercial and Industrial	$ 8,209,771	$ 7,800,203	$ 16,009,974	951,329	615,958,099	**$ 8.63**	**$ 0.01266**	**$ 0.02599**

* Excludes the outdoor lighting Rate OL and the Customer/Meter charge revenue from each rate. Used billing determinants from DE 19-064
(a) For Rate G-2, the demand charge is excluded from the average rate calculation as ratchet for rate class is under internal review.

Bill Impacts of Changes in System Benefits Charge - Liberty Utilities (Granite State Electric) d/b/a Liberty Utilities

	Current Rates*	2021 Res	2021 C&I	2022 Res	2022 C&I	2023 Res	2023 C&I
System Benefits Charge ($/kWh)	$ 0.00678	$ 0.00803	0.00836	$ 0.01014	0.00993	$ 0.01072	0.01211
Bill per month, including GSE default energy service							
Residential Rate D (650 kWh/month)	$ 117.47	$ 118.28		$ 119.65		$ 120.16	
Rate G-2, 25 kW, 9,000 kWh per month	$ 1,094.58		$ 1,110.42		$ 1,126.05		$ 1,147.93
Change from previous rate level - $ per month							
Residential Rate D (650 kWh/month)		$ 0.81		$ 1.37		$ 0.51	
Rate G-2, 25 kW, 9,000 kWh per month			$ 15.84		$ 15.63		$ 21.88
							0.864
Change from previous rate level - %							0.843
Residential Rate D (650 kWh/month)		0.69%		1.16%		0.43%	
Rate G-2, 25 kW, 9,000 kWh per month			1.45%		1.41%		1.94%

* Stated at Liberty's most recent rate levels (effective August 1, 2020). Rate G-2 energy service rate is based on September 1, 2020 rate.

Liberty Utilities (Granite State Electric) d/b/a Liberty Utilities
Calculation of Distribution Revenue at the Rate Levels in Effect During 2020
Based on Billing Determinants for the Twelve Months Ending December 2018

Residential Rate D

		January 1, 2020 - April 30, 2020			May 1, 2020 - June 30, 2020			July 1, 2020 - December 31,2020			2020 Total	
Rate	**Source**	**Units**	**Rate**	**Revenue**	**Units**	**Rate**	**Revenue**	**Units**	**Rate**	**Revenue**	**Units**	**Revenue**
Standard	Customer Charge	141,213	$ 14.67	$ 2,071,595	70,576	$ 14.74	$ 1,040,290	212,778	$ 14.74	$ 3,136,348	424,567	$ 6,248,233
	All kWh	95,419,680	$0.04950	$ 4,723,274	39,012,006	$0.04930	$ 1,923,292	141,608,595	$0.05713	$ 8,090,099	276,040,281	$14,736,665
Off Peak kWh 16 Hour	All kWh	425,641	$0.04281	$ 18,222	168,850	$0.04258	$ 7,190	525,957	$0.04934	$ 25,951	1,120,448	$ 51,362
Farm kWh	All kWh	336,408	$0.04675	$ 15,727	136,211	$0.04654	$ 6,339	422,161	$0.05393	$ 22,767	894,780	$ 44,833
D-6 kWh	All kWh	285,950	$0.04360	$ 12,467	130,531	$0.04337	$ 5,661	352,892	$0.05025	$ 17,733	769,373	$ 35,861
Total Residential	Customer/Meter	141,213		$ 2,071,595	70,576		$ 1,040,290	212,778		$ 3,136,348	424,567	$ 6,248,233
	Demand	-		-	-		-	-		-	-	-
	kWh	96,467,679		$ 4,769,690	39,447,598		$ 1,942,482	142,909,605		$ 1	278,824,882	$14,868,722
				$ 6,841,285			$ 2,982,772			$ 1		$21,116,955

Residential Rate D-10

		January 1, 2020 - April 30, 2020			May 1, 2020 - June 30, 2020			July 1, 2020 - December 31,2020			2020 Total	
Col. B - Col. C - Col. D - Col. E - Col. F	**Source**	**Units**	**Rate**	**Revenue**	**Units**	**Rate**	**Revenue**	**Units**	**Rate**	**1/1/1900**	**Units**	**Revenue**
Standard	Customer Charge	1,763	$ 14.67	$ 25,863	879	$ 14.74	$ 12,956	2,635	$ 14.74	$ 38,840	5,277	$ 77,660
	On Peak kWh	819,396	$0.10580	$ 86,692	264,793	$0.10588	$ 28,036	953,429	$0.12151	$ 115,851	2,037,618	$ 230,580
	Off Peak kWh	1,647,511	$0.00197	$ 3,246	439,551	$0.00153	$ 673	1,504,599	$0.00173	$ 2,603	3,591,661	$ 6,521
Total Rate D-10	Customer/Meter	1,763		$ 25,863	879		$ 12,956	2,635		$ 38,840	5,277	$ 77,660
	Demand	-		$ -	-		$ -	-		$ -	-	$ -
	kWh	2,466,907		$ 89,938	704,344		$ 28,709	2,458,028		$ 118,454	5,629,279	$ 237,101
				$ 115,801			$ 41,665			$ 157,294		$ 314,760

Commercial & Industrial Rate G-1

		January 1, 2020 - April 30, 2020			May 1, 2020 - June 30, 2020			July 1, 2020 - December 31,2020			2020 Total	
Rate	**Source**	**Units**	**Rate**	**Revenue**	**Units**	**Rate**	**Revenue**	**Units**	**Rate**	**Revenue**	**Units**	**Revenue**
Standard	Customer Charge	533	$ 382.48	$ 203,862	279	$ 384.39	$ 107,245	845	$ 426.78	$ 360,629	1,657	$ 671,736
	Demand Charge	293,661	$ 8.14	$ 2,390,401	158,070	$ 8.18	$ 1,293,013	499,598	$ 9.06	$ 4,526,358	951,329	$ 8,209,771
	On Peak kWh	64,013,730	$0.00575	$ 368,079	36,141,242	$0.00533	$ 192,633	112,351,130	$0.00588	$ 660,625	212,506,102	$ 1,221,336
	Off Peak kWh	48,788,724	$0.00208	$ 101,481	29,394,681	$0.00164	$ 48,207	88,495,485	$0.00180	$ 159,292	166,678,890	$ 308,980
	Credit for High Voltage Delivery	90,841	$ (0.44)	$ (39,970)	86,717	$ (0.44)	$ (38,155)	176,791	$ (0.44)	$ (77,788)	354,349	$ (155,914)
Total Rate G-1	Customer/Meter	533		$ 203,862	279		$ 107,245	845		$ 360,629	1,657	$ 671,736
	Demand	293,661		$ 2,390,401	158,070		$ 1,293,013	499,598		$ 4,526,358	951,329	$ 8,209,771
	kWh	112,893,295		$ 429,589	65,622,640		$ 202,685	201,023,406		$ 742,128	379,539,341	$ 1,374,403
				$ 3,023,852			$ 1,602,942			$ 5,629,115		$10,255,909

Commercial Rate G-2

		January 1, 2020 - April 30, 2020			May 1, 2020 - June 30, 2020			July 1, 2020 - December 31,2020			2020 Total	
Rate	**Source**	**Units**	**Rate**	**Revenue**	**Units**	**Rate**	**Revenue**	**Units**	**Rate**	**Revenue**	**Units**	**Revenue**
Standard	Customer Charge	3,621	$ 63.77	$ 230,911	1,817	$ 64.08	$ 116,433	5,444	$ 71.14	$ 387,286	10,882	$ 734,631
	Demand Charge	163,850	$ 8.19	$ 1,341,932	86,590	$ 8.23	$ 712,636	259,668	$ 9.11	$ 2,365,575	510,108	$ 4,420,143
	All kWh	48,549,883	$0.00257	$ 124,773	24,347,591	$0.00214	$ 52,104	75,095,642	$0.00238	$ 178,728	147,993,116	$ 355,605
	Credit for High Voltage Delivery	577	$ (0.44)	$ (254)	302	$ (0.44)	$ (133)	1,070	$ (0.44)	$ (471)	1,949	$ (858)
Total Rate G-2	Customer/Meter	3,621		$ 230,911	1,817		$ 116,433	5,444		$ 387,286	10,882	$ 347,345
	Demand	163,850		$ 1,341,932	86,590		$ 712,636	259,668		$ 2,365,575	510,108	$ 2,054,567
	kWh	48,550,460		$ 124,519	24,347,893		$ 51,971	75,096,712		$ 178,257	147,995,065	$ 176,490
				$ 1,697,362			$ 881,040			$ 2,931,118		$ 2,578,402

General Service Rate G-3

		January 1, 2020 - April 30, 2020			May 1, 2020 - June 30, 2020			July 1, 2020 - December 31,2020			2020 Total	
Rate	**Source**	**Units**	**Rate**	**Revenue**	**Units**	**Rate**	**Revenue**	**Units**	**Rate**	**Revenue**	**Units**	**Revenue**
Standard	Customer Charge	22,671	$ 14.67	$ 332,584	11,288	$ 14.74	$ 166,385	34,081	$ 14.74	$ 502,354	68,040	$ 1,001,323
	All kWh	30,521,195	$0.04703	$ 1,435,412	13,568,301	$0.04682	$ 635,268	44,005,808	$0.05190	$ 2,283,901	88,095,304	$ 4,354,581
Total Rate G-3	Customer/Meter	22,671		$ 332,584	11,288		$ 166,385	34,081		$ 502,354	68,040	$ 1,001,323
	Demand	-		$ -	-		$ -	-		$ -	-	$ -
	kWh	30,521,195		$ 1,435,412	13,568,301		$ 635,268	44,005,808		$ 2,283,901	88,095,304	$ 4,354,581
				$ 1,767,995			$ 801,653			$ 2,786,255		$ 5,355,904

Electric Heat Rate T

		January 1, 2020 - April 30, 2020			May 1, 2020 - June 30, 2020			July 1, 2020 - December 31,2020			2020 Total	
Rate	Source	Units	Rate	Revenue	Units	Rate	Revenue	Units	Rate	Revenue	Units	Revenue
Standard	Customer Charge	3,898	$ 14.67	$ 57,184	1,935	$ 14.74	$ 28,522	5,733	$ 14.74	$ 84,504	11,566	$ 170,210
	All kWh	7,115,111	$0.04099	$ 291,648	1,821,872	$0.04075	$ 74,241	6,415,090	$0.04639	$ 297,596	15,352,073	$ 663,486
Total Rate T	Customer/Meter	3,898		$ 57,184	1,935		$ 28,522	5,733		$ 84,504	11,566	$ 170,210
	Demand	-		$ -	-		$ -	-		$ -	-	$ -
	kWh	7,115,111		$ 291,648	1,821,872		$ 74,241	6,415,090		$ 297,596	15,352,073	$ 663,486
				$ 348,832			$ 102,763			$ 382,100		$ 833,696

Electric Heat Rate V

		January 1, 2020 - April 30, 2020			May 1, 2020 - June 30, 2020			July 1, 2020 - December 31,2020			2020 Total	
Rate	Source	Units	Rate	Revenue	Units	Rate	Revenue	Units	Rate	Revenue	Units	Revenue
Standard	Customer Charge	72	$ 14.37	$ 1,035	36	$ 14.74	$ 531	103	$ 16.36	$ 1,685	211	$ 3,250
	All kWh	127,747	$0.04834	$ 6,175	44,462	$0.04813	$ 2,140	156,180	$0.05338	$ 8,337	328,389	$ 16,652
Total Rate V	Customer/Meter	72		$ 1,035	36		$ 531	103		$ 1,685	211	$ 3,250
	Demand	-		$ -	-		$ -	-		$ -	-	$ -
	kWh	127,747		$ 6,175	44,462		$ 2,140	156,180		$ 8,337	328,389	$ 16,652
				$ 7,210			$ 2,671			$ 10,022		$ 19,902

Outdoor Lighting Rate OL

		January 1, 2020 - April 30, 2020			May 1, 2020 - June 30, 2020			July 1, 2020 - December 31,2020			2020 Total	
Type	Fixture	Units	Rate	Revenue	Units	Rate	Revenue	Units	Rate	Revenue	Units	Revenue
High Pressure Sodium	HPS RWY 50W	8,846	$ 7.69	$ 68,026	5,813	$ 7.72	$ 44,876	14,588	$ 8.39	$ 122,393	29,247	$ 235,295
	HPS RWY 100W	6,320	$ 9.35	$ 59,092	4,534	$ 9.39	$ 42,574	10,927	$ 9.69	$ 105,883	21,781	$ 207,549
	HPS RWY 250W	1,963	$ 16.43	$ 32,252	1,120	$ 16.51	$ 18,491	3,010	$ 16.07	$ 48,371	6,093	$ 99,114
	HPS RWY 400W	754	$ 21.41	$ 16,143	199	$ 21.51	$ 4,280	477	$ 19.98	$ 9,530	1,430	$ 29,954
	HPS POST 100W	1,240	$ 10.77	$ 13,355	1,192	$ 10.82	$ 12,897	2,416	$ 11.36	$ 27,446	4,848	$ 53,698
	HPS FLD 250W	1,030	$ 16.57	$ 17,067	534	$ 16.65	$ 8,891	1,518	$ 16.24	$ 24,652	3,082	$ 50,611
	HPS FLD 400W	1,680	$ 22.88	$ 38,438	864	$ 22.99	$ 19,863	2,500	$ 21.69	$ 54,225	5,044	$ 112,527
Incandescent	INC RWY 103W	92	$ 10.29	$ 947	46	$ 10.34	$ 476	138	$ 10.75	$ 1,484	276	$ 2,906
Mercury	MV RWY 100W	288	$ 7.43	$ 2,140	142	$ 7.46	$ 1,059	378	$ 7.44	$ 2,812	808	$ 6,011
	MV RWY 175W	570	$ 9.06	$ 5,164	280	$ 9.10	$ 2,548	725	$ 8.36	$ 6,061	1,575	$ 13,773
	MV RWY 400W	201	$ 17.14	$ 3,445	100	$ 17.22	$ 1,722	300	$ 14.93	$ 4,479	601	$ 9,646
	MV RWY 1000W	4	$ 32.54	$ 130	2	$ 32.70	$ 65	6	$ 25.21	$ 151	12	$ 347
	MV FLD 400W	85	$ 18.96	$ 1,612	42	$ 19.05	$ 800	121	$ 17.08	$ 2,067	248	$ 4,478
	MV FLD 1000W	-	$ 32.75	$ -	-	$ 32.91	$ -	-	$ 33.06	$ -	-	$ -
POLES	WOOD	468	$ 9.09	$ 4,254	237	$ 9.14	$ 2,166	685	$ 9.47	$ 6,487	1,390	$ 12,907
	POLE FIBER DIRECT EMBEDDED	747	$ 9.41	$ 7,029	723	$ 9.46	$ 6,840	1,470	$ 9.81	$ 14,421	2,940	$ 28,290
	POLE FIBER RWY <25FT	478	$ 15.98	$ 7,638	412	$ 16.06	$ 6,617	852	$ 16.65	$ 14,186	1,742	$ 28,441
	POLE FIBER RWY =>25FT	12	$ 26.69	$ 320	12	$ 26.82	$ 322	24	$ 27.84	$ 668	48	$ 1,310
	POLE METAL EMBEDDED	568	$ 19.04	$ 10,815	404	$ 19.14	$ 7,733	972	$ 19.85	$ 19,294	1,944	$ 37,841
	POLE METAL =>25FT	376	$ 22.97	$ 8,637	222	$ 23.08	$ 5,124	590	$ 23.94	$ 14,125	1,188	$ 27,885
LED	LED 30W	56	$ 11.38	$ 637	28	$ 11.43	$ 320	89	$ 5.44	$ 484	173	$ 1,441
	LED 50W	112	$ 11.85	$ 1,327	193	$ 11.90	$ 2,297	474	$ 5.67	$ 2,688	779	$ 6,311
	LED 130W	123	$ 13.69	$ 1,684	382	$ 13.75	$ 5,253	858	$ 8.75	$ 7,508	1,363	$ 14,444
	LED 190W	13	$ 18.02	$ 234	11	$ 18.11	$ 199	19	$ 16.75	$ 318	43	$ 752
	LED 30W URD	42	$ 13.00	$ 546	36	$ 13.08	$ 471	78	$ 12.67	$ 988	156	$ 2,005
	LED 90W FLOOD	-	$ 13.12	$ -	-	$ 13.18	$ -	17	$ 8.62	$ 147	17	$ 147
	LED 130W FLOOD	-	$ 14.37	$ -	4	$ 14.44	$ 58	26	$ 9.90	$ 257	30	$ 315
	LED 50W BARN	-	$ 5.00	$ -	-	$ 5.02	$ -	2	$ 4.88	$ 10	2	$ 10
	All kWh	-	$ -	$ -	-	$ -	$ -	-	$0.03993	$ -	-	$ -
Total Rate OL	Fixtures	26,068		$ 300,933	17,532		$ 195,942	43,260		$ 491,134	86,860	$ 988,009
	Demand											
	kWh	-			-			-			-	
				$ 300,933			$ 195,942			$ 491,134		$ 988,009

Total Retail

		January 1, 2020 - April 30, 2020		May 1, 2020 - June 30, 2020		July 1, 2020 - December 31,2020		2020 Total	
Type	Source	Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue
Total Retail	Customer/Meter	173,771	$2,923,032.80	86,810	$ 1,472,363	261,619	$ 4,511,646	522,200	$ 8,907,042
	Fixtures	26,068	$ 300,933	17,532	$ 195,942	43,260	$ 491,134	86,860	$ 988,009
	Demand	457,511	$ 3,732,332	244,660	$ 1,967,360	759,266	$ 6,813,675	1,461,437	$12,513,367
	kWh	298,142,394	$ 7,146,972	145,557,110	$ 2,937,495	472,064,829	$ 3,628,675	915,764,333	$13,713,142
			$ 14,103,270		$ 6,573,160		$15,445,129		$36,121,560

Lost Base Revenue
Summary of Data Included in the Calculation of the Average Distribution Rates*

		January 1, 2020 - April 30, 2020		May 1, 2020 - June 30, 2020		July 1, 2020 - December 31,2020		2020 Total	
Type	**Source**	**Units**	**Revenue**	**Units**	**Revenue**	**Units**	**Revenue**	**Units**	**Revenue**
Total Rate D	Demand	-	$ -	-	$ -	-	$ -	-	$ -
	kWh	96,467,679	$ 4,769,690	39,447,598	$ 1,942,482	142,909,605	$ 1	278,824,882	$ 6,712,173
			$ 4,769,690		$ 1,942,482		$ 1		$ 6,712,173
Total Rate D-10	Demand		$ -	-	$ -	-	$ -	-	$ -
	kWh	2,466,907	$ 89,938	704,344	$ 28,709	2,458,028	$ 118,454	5,629,279	$ 237,101
			$ 89,938		$ 28,709		$ 118,454		$ 237,101
Total Rate G-1	Demand	293,661	$ 2,390,401	158,070	$ 1,293,013	499,598	$ 4,526,358	951,329	$ 8,209,771
	kWh	112,893,295	$ 429,589	65,622,640	$ 202,685	201,023,406	$ 742,128	379,539,341	$ 1,374,403
			$ 2,819,990		$ 1,495,697		$ 5,268,486		$ 9,584,174
Total Rate G-2	Demand	163,850	$ 1,341,932	86,590	$ 712,636	259,668	$ 2,365,575	510,108	$ 4,420,143
	kWh	48,550,460	$ 124,519	24,347,893	$ 51,971	75,096,712	$ 1	147,995,065	$ 176,491
			$ 1,466,451		$ 764,607		$ 1		$ 4,596,634
Total Rate G-3	Demand	-	$ -	-	$ -	-	$ -	-	$ -
	kWh	30,521,195	$ 1,435,412	13,568,301	$ 635,268	44,005,808	$ 2,283,901	88,095,304	$ 4,354,581
			$ 1,435,412		$ 635,268		$ 1		$ 4,354,581
Total Rate T	Demand	-	$ -	-	$ -	-	$ 1	-	$ -
	kWh	7,115,111	$ 291,648	1,821,872	$ 74,241	6,415,090	$ 297,596	15,352,073	$ 663,486
			$ 291,648		$ 74,241		$ 297,597		$ 663,486
Total Rate V	Demand	-	$ -	-	$ -	-	$ -	-	$ -
	kWh	127,747	$ 6,175	44,462	$ 2,140	156,180	$ 8,337	328,389	$ 16,652
			$ 6,175		$ 2,140		$ 8,337		$ 16,652
Total	Demand	457,511	$ 3,732,332	39,692,258	$ 2,005,648	143,668,871	$ 6,891,934	1,461,437	$12,629,914
	kWh	267,621,199	$ 5,711,561	131,988,809	$ 2,302,228	428,059,021	$ 1,166,517	827,669,029	$ 9,180,305
			$ 9,443,893		$ 4,307,876		$ 8,058,452		$21,810,220