

**Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Distribution Rate Adjustment for 2023
Rates Effective August 1, 2023**

(1) Increase in Annual Revenue Requirement	\$805,116
(2) Base Distribution Revenues	\$52,809,882
(3) Less: Residential Base Customer Charge Revenues (D, D-10, D-11)	(\$6,500,046)
(4) Net Distribution Revenues excluding customer charge revenues	\$46,309,836
(5) Percentage of Adjustment to Non-Customer Charge Distribution Rates	1.74%

Reference

(1): See Attachment TJC-1, page 3, line 13

(2): See Attachment TJC-1, page 1, line 2

(3): July 1, 2023 Temporary Rates times 2022 TY Normal Billing Determinants (Docket No. DE 23-039)

(4): Line (2) + Line (3)

(5): Line (1) / Line (4)

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Distribution Rate Adjustment for 2023
Effective August 1, 2023
Annual Revenue Requirement Calculation

Line No.	Distribution Revenues	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
		Effective July 1, 2020	Effective July 1, 2021	Effective November 1, 2021	Effective August 1, 2022	Effective March 1, 2023	Effective June 1, 2023	Effective 7/1/2023 ¹	Effective August 1, 2023
1	Base	\$ 43,710,962	\$ 46,437,733	\$ 48,300,840	\$ 48,394,904	\$ 47,432,820	\$ 46,052,621	\$ 47,347,006	\$ 52,809,882
2	Step Adjustment	\$ 1,321,451	\$ 1,534,738	\$ 94,064	\$ 1,751,403	\$ (1,380,199)	\$ -	\$ 5,462,876	\$ 805,116
3	Reliability Enhancement Program	\$ 210,503	\$ 213,246	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	Recoupment	\$ 917,996	\$ 103,688	\$ -	\$ (1,939,679)	\$ -	\$ 917,996	\$ -	\$ -
5	Rate Case Expense	\$ 276,821	\$ 11,435	\$ -	\$ (565,077)	\$ -	\$ 276,821	\$ -	\$ -
6	July 2022 recoupment over collected	\$ -	\$ -	\$ -	\$ (161,640)	\$ -	\$ 76,500	\$ -	\$ -
7	July 2022 rate case expenses over collected	\$ -	\$ -	\$ -	\$ (47,090)	\$ -	\$ 23,068	\$ -	\$ -
8	Additional Forecasted Revenue/Rounding	\$ -	\$ -	\$ -	\$ (1)	\$ -	\$ -	\$ -	\$ -
9	Total	\$ 46,437,733	\$ 48,300,840	\$ 48,394,904	\$ 47,432,820	\$ 46,052,621	\$ 47,347,006	\$ 52,809,882	\$ 53,614,998
10	Annual % Change in Rates		4.01%	0.19%	-1.99%	-2.91%	2.81%	11.54%	1.52%

Reference

Columns (e) and (h) - Summed amounts tie to the \$575,083 adjustment approved in Docket No. DE 23-044.

Column (f) Adjustment - Approved in Order No. 26,836 in Docket No. 22-035 dated May 31, 2023.

Column (g) Adjustment - Temporary increase approved in Order No. 26,855 in Docket No. DE 23-039 dated June 30, 2023.

**Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Distribution Rate Adjustment for 2023 Step Adjustment
Effective August 1, 2023
Annual Revenue Requirement Calculation**

1	Annual Refund Effective August 1, 2022	(\$962,083)	Approved Order No. 26,661
2	Monthly Refund Effective August 1, 2022	(\$80,174)	Line 1 / 12
3	Annual Revenue Requirement Effective August 1, 2022	<u>\$47,432,820</u>	
4	Refund Effective March 1, 2023-July 31, 2023	(\$575,083)	Approved Order No. 26,780
5	Incremental Monthly Refund Effective March 1, 2023	(\$115,017)	Line 4 / 5
6	Annual Revenue Requirement Effective March 1, 2023	<u>\$46,052,622</u>	Line 3 + (Line 5 * 12)
7	Annual Recovery Effective June 1, 2023	\$1,294,385	HMT-1 Pg 1, Col (f), Sum of li
8	Incremental Monthly Recovery Effective June 1, 2023	\$107,865	Line 7 / 12
9	Annual Revenue Requirement Effective June 1, 2023	<u>\$47,347,006</u>	Line 6 + Line 7
10	Annual Recovery Effective July 1, 2023	\$5,462,876	HMT-1 Pg 1, Col (g), line 2
11	Incremental Monthly Recovery Effective July 1, 2023	\$455,240	Line 10 / 12
12	Annual Revenue Requirement Effective July 1, 2023	<u>\$52,809,882</u>	Line 9 + Line 10
13	Annual Recovery Effective August 1, 2023	\$805,116	HMT-1 Pg 1, Col (g), line 2
14	Incremental Monthly Recovery Effective August 1, 2023	\$67,093	Line 10 / 12
15	Annual Revenue Requirement Effective August 1, 2023	<u>\$53,614,998</u>	Line 9 + Line 10

Illustrative Combined Annualized Refund Effective June 1, 2023							
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Month	August 1, 2022 Refund	March 1, 2023 Refund	June 1, 2023 Collection	July 1, 2023 Collection	August 1, 2023 Collection	Rev Req	
Sep-22						\$48,394,904	
Aug-22	(\$80,174)					\$48,314,730	
Sep-22	(\$80,174)					\$48,234,557	
Oct-22	(\$80,174)					\$48,154,383	
Nov-22	(\$80,174)					\$48,074,209	
Dec-22	(\$80,174)					\$47,994,036	
Jan-23	(\$80,174)					\$47,913,862	
Feb-23	(\$80,174)					\$47,833,689	
Mar-23	(\$80,174)	(\$115,017)				\$47,638,499	
Apr-23	(\$80,174)	(\$115,017)				\$47,443,309	
May-23	(\$80,174)	(\$115,017)				\$47,248,119	
Jun-23	(\$80,174)	(\$115,017)	\$107,865			\$47,160,794	
Jul-23	(\$80,174)	(\$115,017)	\$107,865	\$455,240		\$47,528,709	
Aug-23		(\$115,017)	\$107,865	\$455,240	\$67,093	\$48,043,890	
Sep-23		(\$115,017)	\$107,865	\$455,240	\$67,093	\$48,559,072	
Oct-23		(\$115,017)	\$107,865	\$455,240	\$67,093	\$49,074,253	
Nov-23		(\$115,017)	\$107,865	\$455,240	\$67,093	\$49,589,435	
Dec-23		(\$115,017)	\$107,865	\$455,240	\$67,093	\$50,104,616	
Jan-24		(\$115,017)	\$107,865	\$455,240	\$67,093	\$50,619,798	
Feb-24		(\$115,017)	\$107,865	\$455,240	\$67,093	\$51,134,979	
Mar-24			\$107,865	\$455,240	\$67,093	\$51,765,177	
Apr-24			\$107,865	\$455,240	\$67,093	\$52,395,375	
May-24			\$107,865	\$455,240	\$67,093	\$53,025,573	
Jun-24				\$455,240	\$67,093	\$53,547,906	
Jul-24					\$67,093	\$53,614,999	
Aug-24						\$53,614,999	
Total	(\$962,083)	(\$1,380,199)	\$1,294,385	\$5,462,876	\$805,116		

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Permanent Rate Design 2021 Step Adjustment
Rates Effective August 1, 2023

Rate Class	Distribution Rate Component	July 1, 2023	August 1, 2023	Proposed	Current	August 1, 2023	
		Current Rates	Step Adjustment % Increase/ % (Decrease)	August 1, 2023 Base Charges	Current REP/VMP Adjustment Factor	Current RDAF	August 1, 2023 Rates
		(a)	(b)	(c)	(d)	(e)	(f)
D	Customer Charge	\$14.74	0.00%	\$14.74			\$14.74
	All kWh	\$0.06637	1.74%	\$0.06752	-0.00002	0.00281	\$0.07031
	16 Hour Off Peak kWh	\$0.05730	1.74%	\$0.05829	-0.00002	0.00281	\$0.06108
	Farm kWh	\$0.06265	1.74%	\$0.06374	-0.00002	0.00281	\$0.06653
	D-6 kWh	\$0.05837	1.74%	\$0.05938	-0.00002	0.00281	\$0.06217
D-10	Customer Charge	\$14.74	0.00%	\$14.74			\$14.74
	On Peak kWh	\$0.14110	1.74%	\$0.14355	-0.00002	0.0018	\$0.14533
	Off Peak kWh	\$0.00187	1.74%	\$0.00190	-0.00002	0.0018	\$0.00368
D-11	Customer Charge	\$14.74	0.00%	\$14.74			\$14.74
	Off Peak	\$0.04217	1.74%	\$0.04290	-0.00002	0.00	\$0.04288
	Mid Peak	\$0.06206	1.74%	\$0.06313	-0.00002	0.00	\$0.06311
	Critical Peak	\$0.11246	1.74%	\$0.11441	-0.00002	0.00	\$0.11439
EV	Customer Charge	\$11.35	0.00%	\$11.35			\$11.35
	Off Peak	\$0.04217	1.74%	\$0.04290	-0.00002	0.00	\$0.04288
	Mid Peak	\$0.06206	1.74%	\$0.06313	-0.00002	0.00	\$0.06311
	Critical Peak	\$0.11246	1.74%	\$0.11441	-0.00002	0.00	\$0.11439
EV-L	Customer Charge	\$493.50	1.74%	\$502.08			\$502.08
	Demand	\$5.23	1.74%	\$5.32			\$5.32
	Off Peak	\$0.02817	1.74%	\$0.02866	-0.00002	0.00	\$0.02864
	Mid Peak	\$0.03391	1.74%	\$0.03450	-0.00002	0.00	\$0.03448
	Critical Peak	\$0.03782	1.74%	\$0.03847	-0.00002	0.00	\$0.03845
EV-M	Customer Charge	\$82.23	1.74%	\$83.66			\$83.66
	Demand	\$5.25	1.74%	\$5.34			\$5.34
	Off Peak	\$0.04617	1.74%	\$0.04697	-0.00002	0.00	\$0.04695
	Mid Peak	\$0.04833	1.74%	\$0.04917	-0.00002	0.00	\$0.04915
	Critical Peak	\$0.05647	1.74%	\$0.05745	-0.00002	0.00	\$0.05743
G-1	Customer Charge	\$493.50	1.74%	\$502.08			\$502.08
	Demand Charge	\$10.45	1.74%	\$10.63			\$10.63
	On Peak kWh	\$0.00668	1.74%	\$0.00679	-0.00002	0.00104	\$0.00781
	Off Peak kWh	\$0.00196	1.74%	\$0.00199	-0.00002	0.00104	\$0.00301
	Credit for High Voltage Delivery	(\$0.56)	1.74%	(\$0.57)			(\$0.57)
G-2	Customer Charge	\$82.23	1.74%	\$83.66			\$83.66
	Demand Charge	\$10.49	1.74%	\$10.67			\$10.67
	All kWh	\$0.00263	1.74%	\$0.00267	-0.00002	0.00151	\$0.00416
	Credit for High Voltage Delivery	(\$0.56)	1.74%	(\$0.57)			(\$0.57)
G-3	Customer Charge	\$18.88	1.74%	\$19.20			\$19.20
	All kWh	\$0.05989	1.74%	\$0.06093	-0.00002	0.00253	\$0.06344

Rate Class	Distribution Rate Component	July 1, 2023	August 1, 2023	Proposed			August 1, 2023
		Current	Step Adjustment	Base	REP/VMP	Current	August 1, 2023
		Rates	% Increase/ % (Decrease)	Distribution	Adjustment	RDAF	Rates
		(a)	(b)	(c)	(d)	(e)	(f)
	<u>Description</u>			Charges	Factor		
M	Luminaire Charge						
	HPS 4,000	\$9.65	1.74%	\$9.81			\$9.81
	HPS 9,600	\$11.16	1.74%	\$11.35			\$11.35
	HPS 27,500	\$18.54	1.74%	\$18.86			\$18.86
	HPS 50,000	\$23.07	1.74%	\$23.47			\$23.47
	HPS 9,600 (Post Top)	\$13.10	1.74%	\$13.32			\$13.32
	HPS 27,500 Flood	\$18.75	1.74%	\$19.07			\$19.07
	HPS 50,000 Flood	\$25.03	1.74%	\$25.46			\$25.46
	Incandescent 1,000	\$12.40	1.74%	\$12.61			\$12.61
	Mercury Vapor 4,000	\$8.56	1.74%	\$8.70			\$8.70
	Mercury Vapor 8,000	\$9.63	1.74%	\$9.79			\$9.79
	Mercury Vapor 22,000	\$17.22	1.74%	\$17.51			\$17.51
	Mercury Vapor 63,000	\$29.12	1.74%	\$29.62			\$29.62
	Mercury Vapor 22,000 Flood	\$19.70	1.74%	\$20.04			\$20.04
	Mercury Vapor 63,000 Flood	\$38.20	1.74%	\$38.86			\$38.86
LED-1	LED-1 Fixtures						
	30 Watt Pole Top	\$6.26	1.74%	\$6.36			\$6.36
	50 Watt Pole Top	\$6.52	1.74%	\$6.63			\$6.63
	130 Watt Pole Top	\$10.07	1.74%	\$10.24			\$10.24
	190 Watt Pole Top	\$19.32	1.74%	\$19.65			\$19.65
	30 Watt URD	\$14.60	1.74%	\$14.85			\$14.85
	90 Watt Flood	\$9.91	1.74%	\$10.08			\$10.08
	130 Watt Flood	\$11.41	1.74%	\$11.60			\$11.60
	30 Watt Caretaker	\$5.61	1.74%	\$5.70			\$5.70
	<u>Rates M, LED-1 & LED-2 Pole Accessory Charge</u>						
	Pole -Wood	\$10.95	1.74%	\$11.14			\$11.14
	Fiberglass - Direct Embedded	\$11.41	1.74%	\$11.61			\$11.61
	Fiberglass w/Foundation <25 ft	\$19.25	1.74%	\$19.59			\$19.59
	Fiberglass w/Foundation >=25 ft	\$32.19	1.74%	\$32.75			\$32.75
	Metal Poles - Direct Embedded	\$22.95	1.74%	\$23.35			\$23.35
	Metal Poles with Foundation	\$27.69	1.74%	\$28.17			\$28.17
	<u>Rate M, LED-1, LED-2</u>						
	All kWh	\$0.04606	1.74%	\$0.04686	-0.00002	0.00	\$0.04684
T	Customer Charge	\$16.72	1.74%	\$17.01			\$17.01
	All kWh	\$0.05376	1.74%	\$0.05469	-0.00002	0.00285	\$0.05752
V	Minimum Charge	\$18.88	1.74%	\$19.20			\$19.20
	All kWh	\$0.06159	1.74%	\$0.06266	-0.00002	0.00291	\$0.06555

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Bill Calculation August 1, 2023, Rates Compared to Current Rates in Effect

Usage	650	kWh	July 1, 2023	August 1, 2023	Current	August 1, 2023
			Rates	Proposed	Bill	Proposed
			-----	-----	-----	-----
Customer Charge			\$14.74	\$14.74	\$14.74	\$14.74
Distribution Charge						
All kWh (Net Distribution Charge)			\$0.06916	\$0.07031	\$44.95	\$45.70
Storm Recovery Adjustment			(\$0.00202)	(\$0.00202)	(\$1.31)	(\$1.31)
Transmission Charge			\$0.03334	\$0.03334	\$21.67	\$21.67
Stranded Cost Charge			(\$0.00031)	(\$0.00031)	(\$0.20)	(\$0.20)
System Benefits Charge			\$0.00700	\$0.00700	\$4.55	\$4.55
Electricity Consumption Tax			\$0.00000	\$0.00000	<u>\$0.00</u>	<u>\$0.00</u>
Subtotal Retail Delivery Services					\$84.40	\$85.15
Energy Service Charge			\$0.22007	\$0.12612	<u>\$143.05</u>	<u>\$81.98</u>
				Total Bill	\$227.45	\$167.13
Total						(\$60.32)
						Monthly % increase in 650 kWh Total Residential Bill
						-26.52%
Delivery Service						\$0.75
						Monthly % decrease in 650 kWh Total Residential Bill
						0.89%

**Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Distribution Rate Adjustment for 2023
Rates Effective November 1, 2023**

(1) Increase in Annual Revenue Requirement	\$805,116
(2) Base Distribution Revenues	\$52,605,783
(3) Less: Residential Base Customer Charge Revenues (D, D-10, D-11)	(\$6,690,414)
(4) Net Distribution Revenues excluding customer charge revenues	\$45,915,369
(5) Percentage of Adjustment to Non-Customer Charge Distribution Rates	1.75%

Reference

(1): See Attachment TJC-1, page 3, line 13

(2): See Attachment TJC-2, page 2, line 3

(3): July 1, 2023 Temporary Rates times 2022 TY Normal Billing Determinants (Docket No. De 23-039)

(4): Line (2) + Line (3)

(5): Line (1) / Line (4)

**Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Distribution Revenues Subject to Decoupling**

Decoupling Year July 1, 2023 - June 30, 2024		(a)	(b)
Distribution Revenues		Effective July 1, 2023	Effective August 1, 2023
1	Base Distribution Revenue	\$ 47,142,907	\$ 52,605,783
2	Step Adjustment	\$ 5,462,876	\$ 805,116
3	Total	\$ 52,605,783	\$ 53,410,899
Less: Street Lighting Distribution Revenues		Effective July 1, 2023	Effective August 1, 2023
4	Base Distribution Revenue	\$ 993,607	\$ 1,127,177
5	Step Adjustment	\$ 133,570	\$ 19,245
6	Total	\$ 1,127,177	\$ 1,146,423
Less: Battery Storage (D-11) Distribution Revenues		Effective July 1, 2023	Effective August 1, 2023
7	Base Distribution Revenue	\$ 62,459	\$ 70,891
8	Step Adjustment	\$ 8,432	\$ 1,241
9	Total	\$ 70,891	\$ 72,131
Distribution Revenues Subject To Decoupling		Effective July 1, 2023	Effective August 1, 2023
10	Base Distribution Revenue	\$ 46,086,842	\$ 51,407,715
11	Step Adjustment	\$ 5,320,874	\$ 784,630
12	Total	\$ 51,407,715	\$ 52,192,345

Summary: DE 23-039 Rate Case
 Temporary Rate Revenue Increase Step Adjustment to terminate annualized refund in DE 22-035
 Line No. 1: Attachment KMJ-DSD-GHT-TEMP-2, Page 1, Line 2 Prior Period Line 3
 Line No. 2: Attachment KMJ-DSD-GHT-TEMP-2, Page 1, Line 1 = 1,380,199 - 575,083
 Line No. 3: Line 1 + Line 2 Line 1 + Line 2
 Line No. 4: Attachment KMJ-DSD-GHT-TEMP-2, Att 4_RateDesign RateM, Col J, Line 31 Prior Period Line 6
 Line No. 5: Attachment KMJ-DSD-GHT-TEMP-2, Att 4_RateDesign RateM, Col Q, Line 37 Attachment KMJ-DSD-GHT-TEMP-2, Att 4_RateDesign RateM, Col Z, Line 37
 Line No. 6: Line 4 + Line 5 Line 4 + Line 5
 Line No. 7: Attachment KMJ-DSD-GHT-TEMP-4, Page 9, Line 119 Prior Period Line 9
 Line No. 8: Line 7 * 13.5% Line 7 * 1.75%
 Line No. 9: Line 7 + Line 8 Line 7 + Line 8
 Line No. 10: Line 1 - Line 4 - Line 7 Line 1 - Line 4 - Line 7
 Line No. 11: Line 2 - Line 5 - Line 8 Line 2 - Line 5 - Line 8
 Line No. 12: Line 10 + Line 11 Line 10 + Line 11

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Revenue Decoupling Adjustment Calculation: Year 3 (7/1/2023-6/30/2024)

Line No.	A		B	C	D	E	F	G	H	I	J
	Decoupling Year 3: 7/1/2023 - 6/30/2024		Domestic	Domestic - Opt. Peak	General TOU	General Long Hour	General Service	Limited All Electric	Ltd Comm Space Heating	Total	
	Bills	(Test Year Equivalent Bills)	DOD2	D10	G01	G02	G03	T00	V00		
1	7	Jul-22	37,037	437	148	953	5,835	859	16	45,285	
2	8	Aug-22	36,821	438	155	938	5,832	842	16	45,042	
3	9	Sep-22	39,314	448	154	1,014	6,054	906	16	47,906	
4	10	Oct-22	38,424	450	157	1,012	6,064	854	16	46,977	
5	11	Nov-22	36,318	432	145	934	5,683	819	16	44,346	
6	12	Dec-22	37,222	437	145	966	5,847	835	16	45,467	
7	1	Jan-22	37,099	441	147	961	5,882	853	16	45,399	
8	2	Feb-22	36,867	428	155	982	5,807	859	16	45,113	
9	3	Mar-22	37,234	435	156	969	5,926	857	16	45,593	
10	4	Apr-22	37,059	461	149	976	5,838	850	15	45,347	
11	5	May-22	37,162	439	152	962	5,870	857	17	45,458	
12	6	Jun-22	36,880	439	163	1,004	5,875	855	16	45,233	
13			447,438	5,284	1,826	11,669	70,513	859	16	547,168	
14	Distribution Revenues										
15	7	Jul-23	\$2,406,297	\$29,000	\$986,999	\$567,372	\$536,304	\$56,957	\$1,623	\$4,584,553	
16	8	Aug-23	\$2,681,649	\$34,680	\$1,063,949	\$554,161	\$583,778	\$59,094	\$1,919	\$4,979,231	
17	9	Sep-23	\$2,187,890	\$37,546	\$822,280	\$428,389	\$516,568	\$54,859	\$1,362	\$4,048,893	
18	10	Oct-23	\$1,929,314	\$24,672	\$1,011,652	\$566,685	\$480,318	\$55,324	\$1,151	\$4,069,115	
19	11	Nov-23	\$2,005,054	\$27,824	\$903,453	\$521,049	\$482,351	\$67,230	\$1,436	\$4,008,397	
20	12	Dec-23	\$2,290,286	\$32,826	\$886,186	\$537,799	\$529,093	\$85,792	\$1,548	\$4,363,530	
21	1	Jan-24	\$2,489,121	\$39,854	\$897,737	\$530,794	\$564,734	\$100,928	\$1,837	\$4,625,004	
22	2	Feb-24	\$2,456,676	\$38,719	\$888,130	\$548,691	\$589,289	\$106,815	\$2,239	\$4,630,559	
23	3	Mar-24	\$2,305,512	\$33,872	\$927,880	\$524,268	\$571,028	\$91,954	\$1,954	\$4,456,469	
24	4	Apr-24	\$2,119,387	\$31,948	\$914,553	\$531,394	\$528,012	\$78,458	\$1,515	\$4,205,266	
25	5	May-24	\$1,930,405	\$25,791	\$942,192	\$521,470	\$475,481	\$59,743	\$1,532	\$3,956,614	
26	6	Jun-24	\$2,058,769	\$25,257	\$995,813	\$564,549	\$498,178	\$50,702	\$1,473	\$4,194,740	
27			\$26,860,359	\$381,988	11,240,823	6,396,621	6,355,135	867,856	19,589	52,122,372	
28	Monthly Target Revenue Per Customer (Monthly RPC)										
29	7	Jul-23	\$64.97	\$66.35	\$6,668.91	\$595.62	\$91.91	\$66.33	\$101.46		
30	8	Aug-23	\$72.83	\$79.24	\$6,861.25	\$590.49	\$100.10	\$70.15	\$119.93		
31	9	Sep-23	\$55.65	\$83.83	\$5,351.16	\$422.52	\$85.33	\$60.55	\$82.97		
32	10	Oct-23	\$50.21	\$54.83	\$6,444.63	\$560.16	\$79.21	\$64.78	\$70.40		
33	11	Nov-23	\$55.21	\$64.46	\$6,223.57	\$558.09	\$84.88	\$82.05	\$92.04		
34	12	Dec-23	\$61.53	\$75.14	\$6,119.33	\$556.91	\$90.49	\$102.71	\$97.32		
35	1	Jan-24	\$67.09	\$90.27	\$6,115.37	\$552.26	\$96.02	\$118.27	\$114.82		
36	2	Feb-24	\$66.64	\$90.50	\$5,731.10	\$559.01	\$101.47	\$124.40	\$139.93		
37	3	Mar-24	\$61.92	\$77.96	\$5,946.67	\$541.06	\$96.36	\$107.33	\$122.12		
38	4	Apr-24	\$57.19	\$69.32	\$6,142.06	\$544.66	\$90.44	\$92.29	\$100.97		
39	5	May-24	\$51.95	\$58.69	\$6,190.49	\$542.28	\$81.01	\$69.75	\$90.11		
40	6	Jun-24	\$55.82	\$57.58	\$6,098.06	\$562.09	\$84.79	\$59.30	\$92.04		

Liberty Utilities (Granite State Electric Corp.) d/b/a Liberty
Rate M Lighting

Lighting Fixture Rates

DE 22-035

Attachment TJC-2

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Line	Rate M Fixtures	Test Year 12 months Fixtures	Total Annual kWh	Current Fixed Rates (Annual)	Current Fixed Rates (Monthly)	Normalized Test Year Fixed Rate Revenues	Current kWh Rate	Current kWh Revenues	Proforma Revenues at Current Rates	July 1, 2023 - July 31, 2023						August 1, 2023 - June 30, 2024											
										% Increase	Proposed Fix Rates (Annual)	Proposed Fixed Rates (Monthly)	Proposed Fixed Rate Revenues	Proposed kWh Rate	Proposed kWh Revenues	Revenues at Proposed Rates	Annual Increase per fixture	% Increase	% Increase	Proposed Fix Rates (Annual)	Proposed Fixed Rates (Monthly)	Proposed Fixed Rate Revenues	Proposed kWh Rate	Proposed kWh Revenues	Revenues at Proposed Rates	Annual Increase per fixture	% Increase
1	Sodium Vapor 4,000	21,202	321,903	\$102.12	\$8.51	\$180,426	\$0.04059	\$ 13,066	\$193,492	13.50%	\$115.80	\$9.65	\$204,596	\$0.04606	\$ 14,827	\$219,423	\$14.68	14.37%	1.75%	\$117.72	\$9.81	\$207,988	\$0.04686	\$ 15,084	\$223,072	\$2.07	1.78%
2	Sodium Vapor 4,000 Part Nigh	9	96	\$102.12	\$8.51	\$77	\$0.04059	\$ 4	\$80	13.50%	\$115.80	\$9.65	\$87	\$0.04606	\$ 4	\$91	\$14.38	14.08%	1.75%	\$117.72	\$9.81	\$88	\$0.04686	\$ 4	\$93	\$2.08	1.93%
3	Sodium Vapor 9,600	16,569	525,959	\$118.08	\$9.84	\$163,037	\$0.04059	\$ 21,349	\$184,386	13.50%	\$133.92	\$11.16	\$184,908	\$0.04606	\$ 24,226	\$209,134	\$17.92	15.18%	1.75%	\$136.20	\$11.35	\$188,056	\$0.04686	\$ 24,646	\$212,703	\$4.58	1.93%
4	Sodium Vapor 27,500	4,622	353,949	\$196.08	\$16.34	\$75,519	\$0.04059	\$ 14,367	\$89,886	13.50%	\$222.48	\$18.54	\$85,687	\$0.04606	\$ 16,303	\$101,990	\$31.43	16.03%	1.75%	\$226.32	\$18.86	\$87,166	\$0.04686	\$ 16,586	\$103,752	\$2.58	2.06%
5	Sodium Vapor 50,000	523	75,108	\$243.96	\$20.33	\$10,840	\$0.04059	\$ 3,049	\$13,889	13.50%	\$276.84	\$23.07	\$12,074	\$0.04606	\$ 3,459	\$15,534	\$42.30	17.34%	1.75%	\$281.64	\$23.47	\$12,294	\$0.04686	\$ 3,520	\$15,803	\$6.18	2.23%
6	Sodium Vapor 9,600 (Post Top	4,859	158,532	\$138.60	\$11.55	\$66,121	\$0.04059	\$ 6,435	\$92,556	13.50%	\$157.20	\$13.10	\$93,653	\$0.04606	\$ 7,302	\$10,955	\$20.74	14.97%	1.75%	\$159.84	\$13.32	\$64,722	\$0.04686	\$ 7,429	\$72,151	\$2.95	1.88%
7	Sodium Vapor 27500 (Flood	2,801	222,929	\$198.24	\$16.52	\$46,266	\$0.04059	\$ 9,049	\$55,315	13.50%	\$225.00	\$18.75	\$52,511	\$0.04606	\$ 10,268	\$62,780	\$31.98	16.13%	1.75%	\$228.84	\$19.07	\$53,408	\$0.04686	\$ 10,446	\$63,854	\$4.60	2.05%
8	Sodium Vapor 50,000 (Flood	4,522	587,015	\$264.72	\$22.06	\$99,745	\$0.04059	\$ 23,827	\$123,572	13.50%	\$300.36	\$25.03	\$113,174	\$0.04606	\$ 27,038	\$140,212	\$44.16	16.68%	1.75%	\$305.52	\$25.46	\$115,118	\$0.04686	\$ 27,508	\$142,626	\$6.41	2.13%
9	Incandescent 1,000	276	10,212	\$131.16	\$10.93	\$3,017	\$0.04059	\$ 415	\$3,431	13.50%	\$148.80	\$12.40	\$3,422	\$0.04606	\$ 470	\$3,893	\$20.07	15.30%	1.75%	\$151.32	\$12.61	\$3,480	\$0.04686	\$ 479	\$3,959	\$2.88	1.93%
10	Mercury Vapor 4,000	582	17,051	\$90.60	\$7.55	\$4,392	\$0.04059	\$ 716	\$5,108	13.50%	\$102.72	\$8.56	\$4,960	\$0.04606	\$ 813	\$5,773	\$14.11	15.58%	1.75%	\$104.40	\$8.70	\$5,081	\$0.04686	\$ 827	\$5,898	\$1.97	1.92%
11	Mercury Vapor 8,000	1,110	61,379	\$101.88	\$8.49	\$9,424	\$0.04059	\$ 2,491	\$11,915	13.50%	\$115.56	\$9.63	\$10,690	\$0.04606	\$ 2,827	\$13,517	\$17.31	16.99%	1.75%	\$117.48	\$9.79	\$10,807	\$0.04686	\$ 2,876	\$13,743	\$2.45	2.12%
12	Mercury Vapor 22,000	544	70,632	\$182.16	\$15.18	\$8,261	\$0.04059	\$ 2,867	\$11,128	13.50%	\$206.64	\$17.22	\$9,371	\$0.04606	\$ 3,253	\$12,625	\$33.00	18.12%	1.75%	\$210.24	\$17.52	\$9,534	\$0.04686	\$ 3,310	\$12,844	\$4.85	2.35%
13	Mercury Vapor 63,000	12	3,936	\$307.92	\$25.66	\$308	\$0.04059	\$ 160	\$468	13.50%	\$349.44	\$29.12	\$349	\$0.04606	\$ 181	\$531	\$63.05	20.48%	1.75%	\$355.44	\$29.62	\$355	\$0.04686	\$ 184	\$540	\$9.15	2.62%
14	Mercury Vapor 22,000 (Flood	204	13,438	\$208.32	\$17.36	\$3,535	\$0.04059	\$ 545	\$4,080	13.50%	\$236.40	\$19.70	\$4,011	\$0.04606	\$ 619	\$4,630	\$32.41	15.56%	1.75%	\$240.48	\$20.04	\$4,081	\$0.04686	\$ 630	\$4,710	\$4.71	1.99%
15	Mercury Vapor 63,000 (Flood	0	0	\$403.92	\$33.66	\$0	\$0.04059	\$ -	\$0	13.50%	\$458.40	\$38.20	\$0	\$0.04606	\$ -	\$0	\$0.00	0.00%	1.75%	\$466.32	\$38.86	\$0	\$0.04686	\$ -	\$0	\$0.00	0.00%
16	Wood Poles	1,387	0	\$115.81	\$9.65	\$13,382	\$0.04059	\$ -	\$13,382	13.50%	\$131.44	\$10.95	\$15,189	\$0.04606	\$ -	\$15,189	\$15.63	13.50%	1.75%	\$133.74	\$11.15	\$15,455	\$0.04686	\$ -	\$15,455	\$2.30	1.75%
17	Fiberglass Direct Embeddec	3,503	0	\$120.62	\$10.05	\$35,211	\$0.04059	\$ -	\$35,211	13.50%	\$136.90	\$11.41	\$39,964	\$0.04606	\$ -	\$39,964	\$16.28	13.50%	1.75%	\$139.30	\$11.61	\$40,663	\$0.04686	\$ -	\$40,663	\$2.40	1.75%
18	Fiberglass With Embeddec < 25 Ft	1,548	0	\$203.57	\$16.96	\$26,261	\$0.04059	\$ -	\$26,261	13.50%	\$231.06	\$19.25	\$29,806	\$0.04606	\$ -	\$29,806	\$27.48	13.50%	1.75%	\$235.10	\$19.59	\$30,328	\$0.04686	\$ -	\$30,328	\$4.04	1.75%
19	Fiberglass with Foundation >= 25 Ft	684	0	\$340.38	\$28.37	\$19,402	\$0.04059	\$ -	\$19,402	13.50%	\$386.34	\$32.19	\$22,021	\$0.04606	\$ -	\$22,021	\$45.95	13.50%	1.75%	\$393.10	\$32.76	\$22,407	\$0.04686	\$ -	\$22,407	\$6.76	1.75%
20	Metal Poles Direct Embeddec	1,305	0	\$242.65	\$20.22	\$26,388	\$0.04059	\$ -	\$26,388	13.50%	\$275.40	\$22.95	\$29,950	\$0.04606	\$ -	\$29,950	\$32.76	13.50%	1.75%	\$280.22	\$23.35	\$30,474	\$0.04686	\$ -	\$30,474	\$4.82	1.75%
21	Metal Poles with Foundation	1,221	0	\$292.75	\$24.40	\$29,787	\$0.04059	\$ -	\$29,787	13.50%	\$332.27	\$27.69	\$33,808	\$0.04606	\$ -	\$33,808	\$39.52	13.50%	1.75%	\$338.08	\$28.17	\$34,400	\$0.04686	\$ -	\$34,400	\$5.81	1.75%
22	LED 3000 Full-Night Service	2,036	19,615	\$66.24	\$5.52	\$11,241	\$0.04059	\$ 796	\$12,037	13.50%	\$75.12	\$6.26	\$12,748	\$0.04606	\$ 903	\$13,652	\$9.51	14.36%	1.75%	\$76.32	\$6.36	\$12,952	\$0.04686	\$ 919	\$13,871	\$1.29	1.72%
23	LED 5000 Full-Night Service	3,935	61,440	\$69.00	\$5.75	\$22,626	\$0.04059	\$ 2,494	\$25,120	13.50%	\$78.24	\$6.52	\$25,656	\$0.04606	\$ 2,830	\$28,486	\$10.26	14.88%	1.75%	\$79.56	\$6.63	\$28,089	\$0.04686	\$ 2,879	\$28,968	\$1.47	1.88%
24	LED 16000 Full-Night Service	2,319	97,696	\$106.56	\$8.88	\$20,593	\$0.04059	\$ 3,965	\$24,558	13.50%	\$120.84	\$10.07	\$23,352	\$0.04606	\$ 4,500	\$27,852	\$17.05	16.00%	1.75%	\$122.88	\$10.24	\$23,747	\$0.04686	\$ 4,578	\$28,325	\$2.44	2.02%
25	LED 21000 Full-Night Service	12	744	\$204.36	\$17.03	\$204	\$0.04059	\$ 30	\$235	13.50%	\$231.84	\$19.32	\$232	\$0.04606	\$ 34	\$266	\$31.55	15.44%	1.75%	\$235.80	\$19.65	\$236	\$0.04686	\$ 35	\$271	\$4.56	1.96%
26	LED 5000 Underground Res Full-Night Service	171	1,560	\$154.44	\$12.87	\$2,201	\$0.04059	\$ 63	\$2,264	13.50%	\$175.20	\$14.60	\$2,497	\$0.04606	\$ 72	\$2,569	\$21.36	13.83%	1.75%	\$178.20	\$14.85	\$2,539	\$0.04686	\$ 73	\$2,612	\$3.09	1.76%
27	LED 9400 Flood Full-Night Service	240	7,200	\$104.88	\$8.74	\$2,098	\$0.04059	\$ 292	\$2,390	13.50%	\$118.92	\$9.91	\$2,378	\$0.04606	\$ 332	\$2,710	\$16.01	15.26%	1.75%	\$120.96	\$10.08	\$2,419	\$0.04686	\$ 337	\$2,757	\$2.33	1.96%
28	LED 14600 Flood Full-Night Service	603	24,114	\$120.72	\$10.06	\$6,070	\$0.04059	\$ 979	\$7,048	13.50%	\$136.92	\$11.41	\$6,884	\$0.04606	\$ 1,111	\$7,995	\$18.82	15.59%	1.75%	\$139.20	\$11.60	\$6,999	\$0.04686	\$ 1,130	\$8,129	\$2.66	1.95%
29	LED 4800 Barn Part-Night Service	2,261	22,550	\$59.40	\$4.95	\$11,191	\$0.04059	\$ 915	\$12,106	13.50%	\$67.32	\$5.61	\$12,683	\$0.04606	\$ 1,039	\$13,722	\$8.57	14.44%	1.75%	\$68.40	\$5.70	\$12,887	\$0.04686	\$ 1,057	\$13,943	\$1.18	1.75%
30	kWh Adjustment	0	(41,661)			\$0.04059	\$ (1,691)	\$ -	\$ -				\$0.04606	\$ (1,919)	\$ -	\$ -						\$0.04686	\$ (1,919)	\$ -	\$ -		
31	Total	79,059	2,615,997			\$887,423		\$106,183	\$993,607				\$1,006,684		\$120,493	\$1,127,177		13.44%				\$1,023,603		\$122,619	\$1,146,222		1.71%

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Rates Effective November 1, 2023

Rate Class	Distribution Rate Component	July 1, 2023	November 1, 2023	Proposed	Current	November 1, 2023	
		Current Rates	Step Adjustment % Increase/ % (Decrease)	Base Distribution Charges	REP/VMP Adjustment Factor	Current RDAF	Rates
		(a)	(b)	(c)	(d)	(e)	(f)
D	Customer Charge	\$14.74	0.00%	\$14.74			\$14.74
	All kWh	\$0.06637	1.75%	\$0.06753	-0.00002	0.00281	\$0.07032
	16 Hour Off Peak kWh	\$0.05730	1.75%	\$0.05830	-0.00002	0.00281	\$0.06109
	Farm kWh	\$0.06265	1.75%	\$0.06374	-0.00002	0.00281	\$0.06653
	D-6 kWh	\$0.05837	1.75%	\$0.05939	-0.00002	0.00281	\$0.06218
D-10	Customer Charge	\$14.74	0.00%	\$14.74			\$14.74
	On Peak kWh	\$0.14110	1.75%	\$0.14356	-0.00002	0.0018	\$0.14534
	Off Peak kWh	\$0.00187	1.75%	\$0.00190	-0.00002	0.0018	\$0.00368
D-11	Customer Charge	\$14.74	0.00%	\$14.74			\$14.74
	Off Peak	\$0.04217	1.75%	\$0.04290	-0.00002	0.00	\$0.04288
	Mid Peak	\$0.06206	1.75%	\$0.06314	-0.00002	0.00	\$0.06312
	Critical Peak	\$0.11246	1.75%	\$0.11442	-0.00002	0.00	\$0.11440
EV	Customer Charge	\$11.35	0.00%	\$11.35			\$11.35
	Off Peak	\$0.04217	1.75%	\$0.04290	-0.00002	0.00	\$0.04288
	Mid Peak	\$0.06206	1.75%	\$0.06314	-0.00002	0.00	\$0.06312
	Critical Peak	\$0.11246	1.75%	\$0.11442	-0.00002	0.00	\$0.11440
EV-L	Customer Charge	\$493.50	1.75%	\$502.13			\$502.13
	Demand	\$5.23	1.75%	\$5.32			\$5.32
	Off Peak	\$0.02817	1.75%	\$0.02866	-0.00002	0.00	\$0.02864
	Mid Peak	\$0.03391	1.75%	\$0.03450	-0.00002	0.00	\$0.03448
	Critical Peak	\$0.03782	1.75%	\$0.03848	-0.00002	0.00	\$0.03846
EV-M	Customer Charge	\$82.23	1.75%	\$83.66			\$83.66
	Demand	\$5.25	1.75%	\$5.34			\$5.34
	Off Peak	\$0.04617	1.75%	\$0.04697	-0.00002	0.00	\$0.04695
	Mid Peak	\$0.04833	1.75%	\$0.04917	-0.00002	0.00	\$0.04915
	Critical Peak	\$0.05647	1.75%	\$0.05745	-0.00002	0.00	\$0.05743
G-1	Customer Charge	\$493.50	1.75%	\$502.13			\$502.13
	Demand Charge	\$10.45	1.75%	\$10.63			\$10.63
	On Peak kWh	\$0.00668	1.75%	\$0.00679	-0.00002	0.00104	\$0.00781
	Off Peak kWh	\$0.00196	1.75%	\$0.00199	-0.00002	0.00104	\$0.00301
	Credit for High Voltage Delivery	(\$0.56)	1.75%	(\$0.57)			(\$0.57)
G-2	Customer Charge	\$82.23	1.75%	\$83.66			\$83.66
	Demand Charge	\$10.49	1.75%	\$10.67			\$10.67
	All kWh	\$0.00263	1.75%	\$0.00267	-0.00002	0.00151	\$0.00416
	Credit for High Voltage Delivery	(\$0.56)	1.75%	(\$0.57)			(\$0.57)
G-3	Customer Charge	\$18.88	1.75%	\$19.21			\$19.21
	All kWh	\$0.05989	1.75%	\$0.06093	-0.00002	0.00253	\$0.06344

Rate Class	Distribution Rate Component	Current Rates (a)	November 1, 2023 Step Adjustment % Increase/ % (Decrease) (b)	Proposed	REP/VMP Adjustment Factor (d)	Current RDAF (e)	November 1, 2023 Rates (f)
				November 1, 2023 Base Distribution Charges (c)			
M	Luminaire Charge						
	<u>Description</u>						
	HPS 4,000	\$9.65	1.75%	\$9.81			\$9.81
	HPS 9,600	\$11.16	1.75%	\$11.35			\$11.35
	HPS 27,500	\$18.54	1.75%	\$18.86			\$18.86
	HPS 50,000	\$23.07	1.75%	\$23.47			\$23.47
	HPS 9,600 (Post Top)	\$13.10	1.75%	\$13.32			\$13.32
	HPS 27,500 Flood	\$18.75	1.75%	\$19.07			\$19.07
	HPS 50,000 Flood	\$25.03	1.75%	\$25.46			\$25.46
	Incandescent 1,000	\$12.40	1.75%	\$12.61			\$12.61
	Mercury Vapor 4,000	\$8.56	1.75%	\$8.70			\$8.70
	Mercury Vapor 8,000	\$9.63	1.75%	\$9.79			\$9.79
	Mercury Vapor 22,000	\$17.22	1.75%	\$17.52			\$17.52
	Mercury Vapor 63,000	\$29.12	1.75%	\$29.62			\$29.62
	Mercury Vapor 22,000 Flood	\$19.70	1.75%	\$20.04			\$20.04
	Mercury Vapor 63,000 Flood	\$38.20	1.75%	\$38.86			\$38.86
LED-1	<u>LED-1 Fixtures</u>						
	30 Watt Pole Top	\$6.26	1.75%	\$6.36			\$6.36
	50 Watt Pole Top	\$6.52	1.75%	\$6.63			\$6.63
	130 Watt Pole Top	\$10.07	1.75%	\$10.24			\$10.24
	190 Watt Pole Top	\$19.32	1.75%	\$19.65			\$19.65
	30 Watt URD	\$14.60	1.75%	\$14.85			\$14.85
	90 Watt Flood	\$9.91	1.75%	\$10.08			\$10.08
	130 Watt Flood	\$11.41	1.75%	\$11.60			\$11.60
	30 Watt Caretaker	\$5.61	1.75%	\$5.70			\$5.70
	<u>Rates M, LED-1 & LED-2 Pole Accessory Charge</u>						
	Pole -Wood	\$10.95	1.75%	\$11.15			\$11.15
	Fiberglass - Direct Embedded	\$11.41	1.75%	\$11.61			\$11.61
	Fiberglass w/Foundation <25 ft	\$19.25	1.75%	\$19.59			\$19.59
	Fiberglass w/Foundation >=25 ft	\$32.19	1.75%	\$32.76			\$32.76
	Metal Poles - Direct Embedded	\$22.95	1.75%	\$23.35			\$23.35
	Metal Poles with Foundation	\$27.69	1.75%	\$28.17			\$28.17
	<u>Rate M, LED-1, LED-2</u>						
	All kWh	\$0.04606	1.75%	\$0.04686	-0.00002	0.00	\$0.04684
T	Customer Charge	\$16.72	1.75%	\$17.01			\$17.01
	All kWh	\$0.05376	1.75%	\$0.05470	-0.00002	0.00285	\$0.05753
V	Minimum Charge	\$18.88	1.75%	\$19.21			\$19.21
	All kWh	\$0.06159	1.75%	\$0.06266	-0.00002	0.00291	\$0.06555

**Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Distribution Rate Adjustment for 2023
Rates Effective November 1, 2023**

	<u>August 1, 2023</u>	<u>November 1, 2023</u>	<u>Variance</u>
	(a)	(b)	(c)
(1) Increase in Annual Revenue Requirement	\$805,116	\$805,116	(\$0)
(2) Base Distribution Revenues	\$52,809,882	\$52,605,783	(\$204,098) /1
(3) Less: Residential Base Customer Charge Revenues (D, D-10, D-11)	(\$6,500,046)	(\$6,690,414)	(\$190,369) /2
(4) Net Distribution Revenues excluding customer charge revenues	\$46,309,836	\$45,915,369	(\$394,467)
(5) Percentage of Adjustment to Non-Customer Charge Distribution Rates	1.74%	1.75%	0.01%

Footnotes

1/ Variance due to utilizing the Base Distribution Revenues in the November 1, 2023 (column (b)) as filed in DE 23-039 Rate Case Temporary Rate Revenue Increase, instead of the Base Distribution Revenue from DE 22-035.

2/ Variance due formula error

**Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Distribution Rate Adjustment for 2023
Rates Effective November 1, 2023**

DE 22-035
Attachment TJC-2
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Rate Class	Distribution Rate Component	August 1, 2023	November 1, 2023	Variance
		Proposed Rates	Proposed Rates	
D	Customer Charge	14.74	14.74	-
	All kWh	0.06752	0.06753	(0.00001)
	16 Hour Off Peak kWh	0.05829	0.05830	(0.00001)
	Farm kWh	0.06374	0.06374	-
	D-6 kWh	0.05938	0.05939	(0.00001)
D-10	Customer Charge	14.74	14.74	-
	On Peak kWh	0.14355	0.14356	(0.00001)
	Off Peak kWh	0.0019	0.00190	-
D-11	Customer Charge	14.74	14.74	-
	Off Peak	0.0429	0.04290	-
	Mid Peak	0.06313	0.06314	(0.00001)
	Critical Peak	0.11441	0.11442	(0.00001)
EV	Customer Charge	11.35	11.35	-
	Off Peak	0.0429	0.04290	-
	Mid Peak	0.06313	0.06314	(0.00001)
	Critical Peak	0.11441	0.11442	(0.00001)
EV-L	Customer Charge	502.08	502.13	(0.05000)
	Demand	5.32	5.32000	-
	Off Peak	0.02866	0.02866	-
	Mid Peak	0.0345	0.03450	-
	Critical Peak	0.03847	0.03848	(0.00001)
EV-M	Customer Charge	83.66	83.66	-
	Demand	5.34	5.34	-
	Off Peak	0.04697	0.04697	-
	Mid Peak	0.04917	0.04917	-
	Critical Peak	0.05745	0.05745	-
G-1	Customer Charge	502.08	502.13	(0.05000)
	Demand Charge	10.63	10.63	-
	On Peak kWh	0.00679	0.00679	-
	Off Peak kWh	0.00199	0.00199	-
	Credit for High Voltage Delivery	-0.56582	-0.56588	0.00006

Rate Class	Distribution Rate Component	August 1, 2023	November 1, 2023	Variance
		Proposed Rates	Proposed Rates	
G-2	Customer Charge	83.66	83.66	-
	Demand Charge	10.67	10.67	-
	All kWh	0.00267	0.00267	-
	Credit for High Voltage Delivery	-0.56582	-0.56588	0.00006
G-3	Customer Charge	19.20	19.21	(0.01000)
	All kWh	0.06093	0.06093	-
<u>Rate Class</u>	<u>Distribution Rate Component</u>			
M	<u>Luminaire Charge</u>			
	<u>Description</u>			
	HPS 4,000	9.81	9.81	-
	HPS 9,600	11.35	11.35	-
	HPS 27,500	18.86	18.86	-
	HPS 50,000	23.47	23.47	-
	HPS 9,600 (Post Top)	13.32	13.32	-
	HPS 27,500 Flood	19.07	19.07	-
	HPS 50,000 Flood	25.46	25.46	-
	Incandescent 1,000	12.61	12.61	-
	Mercury Vapor 4,000	8.7	8.7	-
	Mercury Vapor 8,000	9.79	9.79	-
	Mercury Vapor 22,000	17.51	17.52	(0.01000)
	Mercury Vapor 63,000	29.62	29.62	-
Mercury Vapor 22,000 Flood	20.04	20.04	-	
Mercury Vapor 63,000 Flood	38.86	38.86	-	
LED-1	<u>LED-1 Fixtures</u>			
	30 Watt Pole Top	6.36	6.36	-
	50 Watt Pole Top	6.63	6.63	-
	130 Watt Pole Top	10.24	10.24	-
	190 Watt Pole Top	19.65	19.65	-
	30 Watt URD	14.85	14.85	-
	90 Watt Flood	10.08	10.08	-
	130 Watt Flood	11.6	11.6	-
	30 Watt Caretaker	5.7	5.7	-
	<u>Rates M, LED-1 & LED-2 Pole Accessory Charge</u>			
	Pole -Wood	11.14	11.15	(0.00)
	Fiberglass - Direct Embedded	11.61	11.61	(0.00)
	Fiberglass w/Foundation <25 ft	19.59	19.59	(0.00)
	Fiberglass w/Foundation >=25 ft	32.75	32.76	(0.00)
Metal Poles - Direct Embedded	23.35	23.35	(0.00)	
Metal Poles with Foundation	28.17	28.17	(0.00)	
<u>Rate M, LED-1, LED-2</u>				
All kWh	0.04686	0.04686	-	
T	Customer Charge	17.01	17.01	-
	All kWh	0.05469	0.05470	(0.00001)
V	Minimum Charge	19.20	19.21	(0.01)
	All kWh	0.06266	0.06266	-

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Bill Calculation August 1, 2023, Rates Compared to Current Rates in Effect

Usage	650	kWh	August 1, 2023 Proposed Rates	November 1, 2023 Proposed Rates	Current Bill	November 1, 2023 Proposed Bill
Customer Charge			\$14.74	\$14.74	\$14.74	\$14.74
Distribution Charge						
All kWh (Net Distribution Charge)			\$0.07031	\$0.07032	\$45.70	\$45.71
Storm Recovery Adjustment			(\$0.00202)	-\$0.00202	(\$1.31)	(\$1.31)
Transmission Charge			\$0.03334	\$0.03334	\$21.67	\$21.67
Stranded Cost Charge			(\$0.00031)	(\$0.00031)	(\$0.20)	(\$0.20)
System Benefits Charge			\$0.00700	\$0.00700	\$4.55	\$4.55
Electricity Consumption Tax			\$0.00000	\$0.00000	<u>\$0.00</u>	<u>\$0.00</u>
Subtotal Retail Delivery Services					\$85.15	\$85.15
Energy Service Charge			\$0.12612	\$0.12612	<u>\$81.98</u>	<u>\$81.98</u>
				Total Bill	\$167.13	\$167.13
Total						\$0.01
						Monthly \$ increase in 650 kWh Total Residential Bill
						0.00%
						Monthly % increase in 650 kWh Total Residential Bill
Delivery Service						\$0.01
						Monthly \$ decrease in 650 kWh Total Residential Bill
						0.01%
						Monthly % decrease in 650 kWh Total Residential Bill