

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
Large Customer Group Rates G-1 and G-2  
Energy Service Rates Summary  
February 2024 - July 2024

1	<u>Section 1: Percentage of Medium and Large C&amp;I kWhs Attributable to Energy Service</u>						
2	September 2023 Medium and Large C&I Energy Service kWhs						
3	September 2023 Total Medium and Large C&I kWhs						
4	Percentage of Medium and Large C&I Energy Service kWhs to Total Medium and Large C&I kWhs						
		7,028,481					
		<u>48,833,310</u>					
		14.39%					
5	<u>Section 2: Projected Medium and Large C&amp;I Default Service kWhs, February 2024 - July 2024</u>						
		<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>
		(a)	(b)	(c)	(d)	(e)	(f)
6	Projected Total Company Medium and Large kWhs	38,064,100	41,406,680	40,150,171	43,857,300	46,429,199	51,686,212
7	Percentage of Medium and Large C&I Energy Service kWhs to Total Medium and Large C&I kWhs	<u>14.39%</u>	<u>14.39%</u>	<u>14.39%</u>	<u>14.39%</u>	<u>14.39%</u>	<u>14.39%</u>
8	Projected Medium and Large C&I Energy Service kWhs	5,478,490	5,959,581	5,778,734	6,312,294	6,682,462	7,439,094
							37,650,654
9	<u>Section 3: Medium and Large C&amp;I Default Service Load Weighting for February 2024 - July 2024</u>						
10	Projected Medium and Large C&I Energy Service kWhs	5,478,490	5,959,581	5,778,734	6,312,294	6,682,462	7,439,094
11	Loss Factor						
12	Wholesale Contract Price (\$/MWh)						
13	Base Energy Service Rate (\$/kWh)	\$0.15378	\$0.09948	\$0.07906	\$0.07208	\$0.09350	\$0.11131
14	Energy Service Reconciliation Adjustment Factor (\$/kWh)	(\$0.02090)	(\$0.02090)	(\$0.02090)	(\$0.02090)	(\$0.02090)	(\$0.02090)
15	Energy Service Cost Reclassification Adjustment Factor (\$/kWh)	(\$0.00038)	(\$0.00038)	(\$0.00038)	(\$0.00038)	(\$0.00038)	(\$0.00038)
16	Renewable Portfolio Standard Adder (\$/kWh)	<u>\$0.00851</u>	<u>\$0.00851</u>	<u>\$0.00851</u>	<u>\$0.00851</u>	<u>\$0.00851</u>	<u>\$0.00851</u>
17	Total Estimated Medium and Large C&I Energy Service Price per kWh	\$0.14101	\$0.08671	\$0.06629	\$0.05931	\$0.08073	\$0.09854
18	Projected Medium and Large C&I Base Default Service Cost, February 2024 - July 2024	<u>\$ 842,482</u>	<u>\$ 592,859</u>	<u>\$ 456,867</u>	<u>\$ 454,990</u>	<u>\$ 624,810</u>	<u>\$ 828,046</u>
19	Weighted Average Medium and Large C&I Base Default Service Charge for February 2024 - July 2024						<u>\$ 0.10092</u>
20	Projected Medium and Large C&I Default Service Cost, February 2024 - July 2024	<u>\$ 772,522</u>	<u>\$ 516,755</u>	<u>\$ 383,072</u>	<u>\$ 374,382</u>	<u>\$ 539,475</u>	<u>\$ 733,048</u>
21	Weighted Average Medium and Large C&I Default Service Charge for February 2024 - July 2024						<u>\$ 0.08815</u>

[Line No.] Source Information

- [2] Per Monthly Energy Service Revenue Reports (Rates G-1 and G-2)
- [3] Per Monthly Total Revenue Reports (Rates G-1 and G-2)
- [4] Line (2) ÷ Line (3)
- [6] DE 23-044 (6/23/23) Schedule TJC/JMK-4 P9 (Bates 095)
- [7] Line (4)
- [8] Line (6) x Line (7)
- [10] Line (8)
- [11] Projected Wholesale Load divided by Projected Retail Load, rounded to five decimal places
- [12] Schedule AJD/CG/MH-2 Exhibit 5
- [13] Line (11) x Line (12) / 1000, truncated to five decimal places
- [14] DE 23-044 (6/23/23) Schedule TJC/JMK-3 Page 1, Line 8 (Bates 077)
- [15] DE 23-044 (6/23/23) Schedule TJC/JMK-4 Page 1, Line 6 (Bates 084)
- [16] DE 23-044 (6/23/23) Schedule CG/JDW-2 Exhibit 11 (Bates 054)
- [17] Line (13) + Line (14) + Line (15) + Line (16)
- [18] Line (10) x Line (13)
- [19] Line (18) total ÷ Line (10) total, truncated after 5 decimal places
- [20] Line (10) x Line (17)
- [21] Line (20) total ÷ Line (10) total, truncated after 5 decimal places

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
Small Customer Group (Rates D, D-10, G-3, M, T and V)  
Energy Service Rates Summary  
February 2024 - July 2024

1 Section 1: Percentage of Residential and Small C&I kWhs Attributable to Energy Service  
2 September 2023 Residential and Small C&I Energy Service kWhs 20,164,492  
3 September 2023 Total Residential and Small C&I kWhs 33,328,002  
4 Percentage of Residential and Small C&I Energy Service kWhs to Total Residential & Small C&I kWhs 60.50%

5 Section 2: Projected Residential and Small C&I Default Service kWhs, February 2024 - July 2024

	February	March	April	May	June	July	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
6 Projected Total Company Residential and Small C&I kWhs	34,596,653	34,036,049	29,247,035	29,682,341	33,107,446	38,616,734	199,286,258
7 Percentage of Residential and Small C&I Energy Service kWhs to Total Residential & Small C&I kWhs	<u>60.50%</u>	<u>60.50%</u>	<u>60.50%</u>	<u>60.50%</u>	<u>60.50%</u>	<u>60.50%</u>	
8 Projected Residential and Small C&I Energy Service kWhs	20,932,066	20,592,883	17,695,379	17,958,752	20,031,049	23,364,342	120,574,470
9 <u>Section 3: Residential and Small C&amp;I Default Service Load Weighting for February 2024 - July 2024</u>							
10 Projected Residential and Small C&I Energy Service kWhs	20,932,066	20,592,883	17,695,379	17,958,752	20,031,049	23,364,342	120,574,470
11 Loss Factor							
12 Wholesale Contract Price (\$/MWh)							
13 Base Residential and Small C&I Energy Service Rate (\$/kWh)	\$0.14804	\$0.09279	\$0.07319	\$0.07103	\$0.07376	\$0.09404	
14 Energy Service Reconciliation Adjustment Factor (\$/kWh)	(\$0.00470)	(\$0.00470)	(\$0.00470)	(\$0.00470)	(\$0.00470)	(\$0.00470)	
15 Energy Service Cost Reclassification Adjustment Factor (\$/kWh)	\$0.00043	\$0.00043	\$0.00043	\$0.00043	\$0.00043	\$0.00043	
16 Proposed Renewable Portfolio Standard Adder (\$/kWh)	<u>\$0.00851</u>	<u>\$0.00851</u>	<u>\$0.00851</u>	<u>\$0.00851</u>	<u>\$0.00851</u>	<u>\$0.00851</u>	
17 Total Estimated Residential and Small C&I Energy Service Price per kWh	\$0.15228	\$0.09703	\$0.07743	\$0.07527	\$0.07800	\$0.09828	
18 Projected Residential and Small C&I Energy Service Base Cost, February 2024 - July 2024	<u>\$3,098,783</u>	<u>\$1,910,814</u>	<u>\$1,295,125</u>	<u>\$1,275,610</u>	<u>\$1,477,490</u>	<u>\$2,197,183</u>	<u>\$11,255,004</u>
19 Weighted Average Base Residential and Small C&I Energy Service Charge for February 2024 - July 2024							\$0.09334
20 Projected Residential and Small C&I Energy Service Cost, February 2024 - July 2024	<u>\$3,187,535</u>	<u>\$1,998,127</u>	<u>\$1,370,153</u>	<u>\$1,351,755</u>	<u>\$1,562,422</u>	<u>\$2,296,247</u>	<u>\$11,766,240</u>
21 Weighted Average Residential and Small C&I Energy Service Charge for February 2024 - July 2024							\$0.09758

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- [2] Per Monthly Energy Service Revenue Reports (Rates D, D-10, G-3, M, T and V)
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Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
Typical Residential Bill Calculation

Usage 650 kWh

	December 1, 2023 Rates	February 1, 2024 Rates	December 1, 2023 Bill	February 1, 2024 Bill
1 Customer Charge	\$14.74	\$14.74	\$14.74	\$14.74
2 Distribution Charge	\$0.07031	\$0.07031	\$45.70	\$45.70
3 Storm Recovery Adjustment	(0.00202)	(0.00202)	(1.31)	(1.31)
4 Transmission Charge	\$0.03334	\$0.03334	\$21.67	\$21.67
5 Stranded Cost Charge	(\$0.00031)	(\$0.00031)	(\$0.20)	(\$0.20)
6 System Benefits Charge	\$0.00700	\$0.00727	\$4.55	\$4.73
7 Electricity Consumption Tax	\$0.00000	\$0.00000	<u>\$0.00</u>	<u>\$0.00</u>
8 Subtotal Retail Delivery Services			\$85.15	\$85.32
9				
10 Energy Service Charge	\$0.12612	\$0.09758	<u>\$81.98</u>	<u>\$63.43</u>
11				
12		Total Bill	\$167.13	\$148.75
13				
14		<b>Monthly \$ increase in 650 kWh Total Residential Bill</b>		<b>-\$18.38</b>
15		<b>Monthly % increase in 650 kWh Total Residential Bill</b>		<b>-11.00%</b>
16				
17		<b>Monthly \$ increase in 650 kWh Energy Service Portion Bill</b>		<b>-\$18.55</b>
18		<b>Monthly % increase in 650 kWh Energy Service Portion Bill</b>		<b>-22.63%</b>

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
Typical Residential Bill Calculation

Usage 650 kWh

	February 1, 2023 Rates	February 1, 2024 Rates	February 1, 2023 Bill	February 1, 2024 Bill
1 Customer Charge	\$14.74	\$14.74	\$14.74	\$14.74
2 Distribution Charge	\$0.06138	\$0.07031	\$45.70	\$45.70
3 Storm Recovery Adjustment	\$0.00000	(\$0.00202)	\$0.00	(\$1.31)
4 Transmission Charge	\$0.03635	\$0.03334	\$23.63	\$21.67
5 Stranded Cost Charge	(\$0.00051)	(\$0.00031)	(\$0.33)	(\$0.20)
6 System Benefits Charge	\$0.00700	\$0.00727	\$4.55	\$4.73
7 Electricity Consumption Tax	\$0.00000	\$0.00000	<u>\$0.00</u>	<u>\$0.00</u>
8 Subtotal Retail Delivery Services			\$88.29	\$85.32
9				
10 Energy Service Charge	\$0.22007	\$0.09758	<u>\$143.05</u>	<u>\$63.43</u>
11				
12		Total Bill	\$231.33	\$148.75
13				
14				<b>-\$82.58</b>
15				<b>-35.70%</b>
16				
17				<b>-\$79.62</b>
18				<b>-55.66%</b>