

**Large Customer Group
Rates G-1 and G-2
Illustrative Weighted Average Energy Service Rates For Comparison Purposes Only
February 2022 - July 2022**

REDACTED

Section 1: Percentage of Medium and Large C&I kWhs Attributable to Energy Service

1	September 2021 Medium and Large C&I Energy Service kWhs	9,086,694
2	September 2021 Total Medium and Large C&I kWhs	<u>47,687,566</u>
3	Percentage of Medium and Large C&I Energy Service kWhs to Total Medium and Large C&I kWhs	19.05%

Section 2: Projected Medium and Large C&I Default Service kWhs, February 2022 - July 2022

	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Total</u>	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
4	Projected Total Company Medium and Large kWhs	37,761,758	42,251,259	40,320,568	43,237,494	45,970,857	50,436,561	259,978,497
5	Percentage of Medium and Large C&I Energy Service kWhs to Total Medium and Large C&I kWhs	<u>19.05%</u>	<u>19.05%</u>	<u>19.05%</u>	<u>19.05%</u>	<u>19.05%</u>	<u>19.05%</u>	
6	Projected Medium and Large C&I Energy Service kWhs	7,195,367	8,050,825	7,682,939	8,238,749	8,759,581	9,610,505	49,537,967

Section 3: Medium and Large C&I Default Service Load Weighting for February 2022 - July 2022

7	Projected Medium and Large C&I Energy Service kWhs	7,195,367	8,050,825	7,682,939	8,238,749	8,759,581	9,610,505	49,537,967
8	Loss Factor	[REDACTED]						
9	Wholesale Contract Price (\$/MWh)							
#	Base Energy Service Rate (\$/kWh)	\$0.19543	\$0.12707	\$0.08270	\$0.06369	\$0.06728	\$0.07609	
#	Energy Service Reconciliation Adjustment Factor (\$/kWh)	\$0.00146	\$0.00146	\$0.00146	\$0.00146	\$0.00146	\$0.00146	
#	Energy Service Cost Reclassification Adjustment Factor (\$/kWh)	(\$0.00115)	(\$0.00115)	(\$0.00115)	(\$0.00115)	(\$0.00115)	(\$0.00115)	
#	<u>Renewable Portfolio Standard Adder (\$/kWh)</u>	<u>\$0.00684</u>	<u>\$0.00684</u>	<u>\$0.00684</u>	<u>\$0.00684</u>	<u>\$0.00684</u>	<u>\$0.00684</u>	
#	Total Estimated Medium and Large C&I Energy Service Price per kWh	\$0.20258	\$0.13422	\$0.08985	\$0.07084	\$0.07443	\$0.08324	

- 1 Per Monthly Energy Service Revenue Reports (Rates G-1 and G-2)
- 2 Per Monthly Total Revenue Reports (Rates G-1 and G-2)
- 3 Line (1) ÷ Line (2)
- 4 Per Company forecast for medium and large C&I rates (Rates G-1 and G-2)
- 5 Line (3)
- 6 Line (4) x Line (5)
- 7 Line (6)
- 8 Projected Wholesale Load divided by Projected Retail Load, rounded to five decimal places
- 9 Schedule JDW-2 Exhibit 5
- # Line (8) x Line (9) / 1000, truncated to five decimal places
- # Schedule AMH/DBS-5 Page 1, Line 6
- # Schedule AMH/DBS-6 Page 1, Line 5
- # Schedule JDW-2 Exhibit 11
- # Line (10) + Line (11) + Line (12) + Line (13)

**Small Customer Group
(Rates D, D-10, G-3, M, T and V)
Based on Weighted Average Effective Energy Service Prices
February 2022 - July 2022**

REDACTED

Section 1: Percentage of Residential and Small C&I kWhs Attributable to Energy Service

1	September 2021 Residential and Small C&I Energy Service kWhs	32,179,029
2	September 2021 Total Residential and Small C&I kWhs	<u>35,950,981</u>
3	Percentage of Residential and Small C&I Energy Service kWhs to Total Residential & Small C&I kWhs	89.51%

Section 2: Projected Residential and Small C&I Default Service kWhs, February 2022 - July 2022

	February	March	April	May	June	July	Total	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
4	Projected Total Company Residential and Small C&I kWhs	33,314,925	33,280,268	28,595,881	28,595,115	32,234,180	37,072,728	193,093,097
5	Percentage of Residential and Small C&I Energy Service kWhs to Total Residential & Small C&I kWhs	<u>89.51%</u>	<u>89.51%</u>	<u>89.51%</u>	<u>89.51%</u>	<u>89.51%</u>	<u>89.51%</u>	
6	Projected Residential and Small C&I Energy Service kWhs	29,819,546	29,788,525	25,595,621	25,594,935	28,852,192	33,183,083	172,833,903

Section 3: Residential and Small C&I Default Service Load Weighting for February 2022 - July 2022

7	Projected Residential and Small C&I Energy Service kWhs	29,819,546	29,788,525	25,595,621	25,594,935	28,852,192	33,183,083	172,833,903
8	Loss Factor							
9	Wholesale Contract Price (\$/MWh)							
10	Base Residential and Small C&I Energy Service Rate (\$/kWh)	\$0.19243	\$0.12432	\$0.08004	\$0.06594	\$0.07038	\$0.08009	
11	Energy Service Reconciliation Adjustment Factor (\$/kWh)	\$0.00146	\$0.00146	\$0.00146	\$0.00146	\$0.00146	\$0.00146	
12	Energy Service Cost Reclassification Adjustment Factor (\$/kWh)	(\$0.00048)	(\$0.00048)	(\$0.00048)	(\$0.00048)	(\$0.00048)	(\$0.00048)	
13	Proposed Renewable Portfolio Standard Adder (\$/kWh)	<u>\$0.00684</u>	<u>\$0.00684</u>	<u>\$0.00684</u>	<u>\$0.00684</u>	<u>\$0.00684</u>	<u>\$0.00684</u>	
14	Total Estimated Residential and Small C&I Energy Service Price per kWh	\$0.20025	\$0.13214	\$0.08786	\$0.07376	\$0.07820	\$0.08791	
15	Projected Residential and Small C&I Energy Service Base Cost, February 2022 - July 2022	<u>\$5,738,175</u>	<u>\$3,703,309</u>	<u>\$2,048,674</u>	<u>\$1,687,730</u>	<u>\$2,030,617</u>	<u>\$2,657,633</u>	<u>\$17,866,139</u>
16	Weighted Average Base Residential and Small C&I Energy Service Charge for February 2022 - July 2022							\$0.10337
17	Projected Residential and Small C&I Energy Service Cost, February 2022 - July 2022	<u>\$5,971,364</u>	<u>\$3,936,256</u>	<u>\$2,248,831</u>	<u>\$1,887,882</u>	<u>\$2,256,241</u>	<u>\$2,917,125</u>	<u>\$19,217,700</u>
18	Weighted Average Residential and Small C&I Energy Service Charge for August 2021 - January 2022							\$0.11119

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- 9 Schedule JDW-2 Exhibit 5
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- 11 Schedule AMH/DBS-5 Page 1, Line 6
- 12 Schedule AMH/DBS-6 Page 1, Line 5
- 13 Schedule JDW-2 Exhibit 11
- 14 Line (10) + Line (11) + Line (12) + Line (13)
- 15 Line (7) x Line (10)
- 16 Line (15) total + Line (7) total, truncated after 5 decimal places
- 17 Line (7) x Line (14)
- 18 Line (17) total + Line (7) total, truncated after 5 decimal places

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

Usage 650 kWh

		August 1, 2021 Rates	February 1, 2022 Rates	August 1, 2021 Bill	February 1, 2022 Bill
1	Customer Charge	\$14.74	\$14.74	\$14.74	\$14.74
2	Distribution Charge				
3	All kWh - Base Rate	\$0.06022	\$0.06038	\$39.14	\$39.25
4	All kWh - VMP	\$0.00064	\$0.00064	\$0.42	\$0.42
5	Storm Recovery Adjustment	\$0.00000	\$0.00000	\$0.00	\$0.00
6	Transmission Charge	\$0.03703	\$0.03703	\$24.07	\$24.07
7	Stranded Cost Charge	(\$0.00080)	(\$0.00080)	(\$0.52)	(\$0.52)
8	System Benefits Charge	\$0.00678	\$0.00523	\$4.41	\$3.40
9	Electricity Consumption Tax	\$0.00000	\$0.00000	<u>\$0.00</u>	<u>\$0.00</u>
10	Subtotal Retail Delivery Services			\$82.26	\$81.35
11					
12	Energy Service Charge	\$0.08396	\$0.11119	<u>\$54.57</u>	<u>\$72.27</u>
13					
14			Total Bill	\$136.83	\$153.62
15					
16					\$16.79
17					12.27%

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

Usage 650 kWh

	February 1, 2021 Rates	February 1, 2022 Rates	February 1, 2021 Bill	February 1, 2022 Bill
1 Customer Charge	\$14.74	\$14.74	\$14.74	\$14.74
2 Distribution Charge				
3 All kWh - Base Rate	\$0.05705	\$0.06038	\$37.08	\$39.25
4 All kWh - VMP	\$0.00008	\$0.00064	\$0.05	\$0.42
5 Storm Recovery Adjustment	\$0.00000	\$0.00000	\$0.00	\$0.00
6 Transmission Charge	\$0.02660	\$0.03703	\$17.29	\$24.07
7 Stranded Cost Charge	(\$0.00072)	(\$0.00080)	(\$0.47)	(\$0.52)
8 System Benefits Charge	\$0.00678	\$0.00523	\$4.41	\$3.40
9 Electricity Consumption Tax	\$0.00000	\$0.00000	<u>\$0.00</u>	<u>\$0.00</u>
10 Subtotal Retail Delivery Services			\$73.10	\$81.35
11				
12 Energy Service Charge	\$0.06426	\$0.11119	<u>\$41.77</u>	<u>\$72.27</u>
13				
14		Total Bill	\$114.87	\$153.62
15				
16				\$38.75
17				33.73%