

**Large Customer Group
Rates G-1 and G-2
Illustrative Weighted Average Energy Service Rates For Comparison Purposes Only
February 2021 - July 2021**

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
DE 20-053 Energy Service Reconciliation
Schedule AMH/DBS-1 Rates
Page 1 of 1

REDACTED

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

1 September 2020 Medium and Large C&I Energy Service kWhs	8,495,105
2 September 2020 Total Medium and Large C&I kWhs	<u>43,935,731</u>
3 Percentage of Medium and Large C&I Energy Service kWhs to Total Medium and Large C&I kWhs	19.34%

Section 2 Projected Medium and Large C&I Default Service kWhs, February 2021 - July 2021

	<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	37,608,421	41,625,419	39,959,273	42,893,135	45,631,756	50,397,959	258,115,964
5 Percentage of Medium and Large C&I Energy Service kWhs to Total Medium and Large C&I kWhs	<u>19.34%</u>	<u>19.34%</u>	<u>19.34%</u>	<u>19.34%</u>	<u>19.34%</u>	<u>19.34%</u>	
6 Projected Medium and Large C&I Energy Service kWhs	7,271,701	8,048,399	7,726,245	8,293,516	8,823,036	9,744,596	49,907,494

Section 3 Medium and Large C&I Default Service Load Weighting for February 2021 - July 2021

7 Projected Medium and Large C&I Energy Service kWhs	7,271,701	8,048,399	7,726,245	8,293,516	8,823,036	9,744,596	49,907,494
8 Loss Factor							
9 Wholesale Contract Price (\$/MWh)							
10 Base Energy Service Rate (\$/kWh)	\$0 07799	\$0.06803	\$0 06003	\$0.05533	\$0.05109	\$0 05460	
11 Energy Service Reconciliation Adjustment Factor (\$/kWh)	(\$0 00378)	(\$0.00378)	(\$0 00378)	(\$0.00378)	(\$0.00378)	(\$0 00378)	
12 Energy Service Cost Reclassification Adjustment Factor (\$/kWh)	\$0 00081	\$0.00081	\$0 00081	\$0.00081	\$0.00081	\$0 00081	
13 <u>Renewable Portfolio Standard Adder (\$/kWh)</u>	<u>\$0 00859</u>	<u>\$0.00859</u>	<u>\$0 00859</u>	<u>\$0.00859</u>	<u>\$0.00859</u>	<u>\$0 00859</u>	
14 Total Estimated Medium and Large C&I Energy Service Price per kWh	\$0 08361	\$0.07365	\$0 06565	\$0.06095	\$0.05671	\$0 06022	

- 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
- 10 Line (8) x Line (9) / 1000, truncated to five decimal places
- 11 Schedule AMH/DBS-5 Page 1, Line 6, filed in April 2020
- 12 Schedule AMH/DBS-6 Page 1, Line 5, filed in April 2020
- 13 Schedule JDW-2 Exhibit 11
- 14 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 2021 - July 2021

REDACTED

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

1	September 2020 Residential and Small C&I Energy Service kWhs	28,354,077
2	September 2020 Total Residential and Small C&I kWhs	<u>32,019,257</u>
3	Percentage of Residential and Small C&I Energy Service kWhs to Total Residential & Small C&I kWhs	88.55%

Section 2: Projected Residential and Small C&I Default Service kWhs, February 2021 - July 2021

	February	March	April	May	June	July	Total	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
4	Projected Total Company Residential and Small C&I kWhs	32,609,214	32,492,818	28,157,309	27,771,364	31,160,721	35,644,595	187,836,022
5	Percentage of Residential and Small C&I Energy Service kWhs to Total Residential & Small C&I kWhs	<u>88.55%</u>	<u>88.55%</u>	<u>88.55%</u>	<u>88.55%</u>	<u>88.55%</u>	<u>88.55%</u>	
6	Projected Residential and Small C&I Energy Service kWhs	28,876,503	28,773,430	24,934,199	24,592,432	27,593,816	31,564,430	166,334,810

Section 3: Residential and Small C&I Default Service Load Weighting for February 2021 - July 2021

7	Projected Residential and Small C&I Energy Service kWhs	28,876,503	28,773,430	24,934,199	24,592,432	27,593,816	31,564,430	166,334,810
8	Loss Factor							
9	Wholesale Contract Price (\$/MWh)							
10	Base Residential and Small C&I Energy Service Rate (\$/kWh)	\$0.07647	\$0.06423	\$0.05860	\$0.05524	\$0.05198	\$0.05418	
11	Energy Service Reconciliation Adjustment Factor (\$/kWh)	(\$0.00378)	(\$0.00378)	(\$0.00378)	(\$0.00378)	(\$0.00378)	(\$0.00378)	
12	Energy Service Cost Reclassification Adjustment Factor (\$/kWh)	\$0.00037	\$0.00037	\$0.00037	\$0.00037	\$0.00037	\$0.00037	
13	Proposed Renewable Portfolio Standard Adder (\$/kWh)	<u>\$0.00859</u>	<u>\$0.00859</u>	<u>\$0.00859</u>	<u>\$0.00859</u>	<u>\$0.00859</u>	<u>\$0.00859</u>	
14	Total Estimated Residential and Small C&I Energy Service Price per kWh	<u>\$0.08165</u>	<u>\$0.06941</u>	<u>\$0.06378</u>	<u>\$0.06042</u>	<u>\$0.05716</u>	<u>\$0.05936</u>	
15	Projected Residential and Small C&I Energy Service Base Cost, February 2021 - July 2021	<u>\$2,208,186</u>	<u>\$1,848,117</u>	<u>\$1,461,144</u>	<u>\$1,358,486</u>	<u>\$1,434,327</u>	<u>\$1,710,161</u>	<u>\$10,020,421</u>
16	Weighted Average Base Residential and Small C&I Energy Service Charge for February 2021 - July 2021							\$0.06024
17	Projected Residential and Small C&I Energy Service Cost, February 2021 - July 2021	<u>\$2,357,766</u>	<u>\$1,997,164</u>	<u>\$1,590,303</u>	<u>\$1,485,875</u>	<u>\$1,577,263</u>	<u>\$1,873,665</u>	<u>\$10,882,035</u>
18	Weighted Average Residential and Small C&I Energy Service Charge for February 2021 - July 2021							\$0.06542

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- Schedule JDW-2 Exhibit 11
- Line (10) + Line (11) + Line (12) + Line (13)
- Line (7) x Line (10)
- Line (15) total ÷ Line (7) total, truncated after 5 decimal places
- Line (7) x Line (14)
- Line (17) total ÷ Line (7) total, truncated after 5 decimal places

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

Usage 650 kWh

	Current Rates	February 1, 2021 Rates	Current Bill	February 1, 2021 Bill
1 Customer Charge	\$14.74	\$14.74	\$14.74	\$14.74
2 Distribution Charge				
3 All kWh - Base Rate	\$0.05705	\$0.05705	\$37.08	\$37.08
4 All kWh - VMP	\$0.00008	\$0.00008	\$0.05	\$0.05
5 Storm Recovery Adjustment	\$0.00000	\$0.00000	\$0.00	\$0.00
6 Transmission Charge	\$0.02660	\$0.02660	\$17.29	\$17.29
7 Stranded Cost Charge	(\$0.00072)	(\$0.00072)	(\$0.47)	(\$0.47)
8 System Benefits Charge	\$0.00678	\$0.00678	\$4.41	\$4.41
9 Electricity Consumption Tax	\$0.00000	\$0.00000	<u>\$0.00</u>	<u>\$0.00</u>
10 Subtotal Retail Delivery Services			\$73.10	\$73.10
11				
12 Energy Service Charge	\$0.06825	\$0.06542	<u>\$44.36</u>	<u>\$42.52</u>
13				
14		Total Bill	\$117.47	\$115.63
15				
16				-\$1.84
17				-1.57%