

**Large Customer Group
Rates G-1 and G-2
Illustrative Weighted Average Energy Service Rates For Comparison Purposes Only
February 2019 - July 2019**

REDACTED
Docket No. DE 18-041
Schedule DBS-1 Rates
Page 1 of 1

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

1	September 2018 Medium and Large C&I Energy Service kWhs	10,154,464
2	September 2018 Total Medium and Large C&I kWhs	<u>51,608,850</u>
3	Percentage of Medium and Large C&I Energy Service kWhs to Total Medium and Large C&I kWhs	19.68%

Section 2: Projected Medium and Large C&I Default Service kWhs, February 2019 - July 2019

	February	March	April	May	June	July	Total	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
4	Projected Total Company Medium and Large kWhs	39,007,394	40,115,796	40,269,405	44,131,276	46,002,663	52,108,033	261,634,567
5	Percentage of Medium and Large C&I Energy Service kWhs to Total Medium and Large C&I kWhs	<u>19.68%</u>	<u>19.68%</u>	<u>19.68%</u>	<u>19.68%</u>	<u>19.68%</u>	<u>19.68%</u>	
6	Projected Medium and Large C&I Energy Service kWhs	7,675,024	7,893,112	7,923,335	8,683,190	9,051,401	10,252,682	51,478,744

Section 3: Medium and Large C&I Default Service Load Weighting for February 2019 - July 2019

	February	March	April	May	June	July	Total	
7	Projected Medium and Large C&I Energy Service kWhs	7,675,024	7,893,112	7,923,335	8,683,190	9,051,401	10,252,682	51,478,744
8	Loss Factor							
9	Wholesale Contract Price (\$/MWh)							
#	Base Energy Service Rate (\$/kWh)	\$0.13798	\$0.10995	\$0.08467	\$0.07668	\$0.06350	\$0.06888	
#	Energy Service Reconciliation Adjustment Factor (\$/kWh)	(\$0.00970)	(\$0.00970)	(\$0.00970)	(\$0.00970)	(\$0.00970)	(\$0.00970)	
#	Energy Service Cost Reclassification Adjustment Factor (\$/kWh)	(\$0.00231)	(\$0.00231)	(\$0.00231)	(\$0.00231)	(\$0.00231)	(\$0.00231)	
#	<u>Renewable Portfolio Standard Adder (\$/kWh)</u>	<u>\$0.00290</u>	<u>\$0.00290</u>	<u>\$0.00290</u>	<u>\$0.00290</u>	<u>\$0.00290</u>	<u>\$0.00290</u>	
#	Total Estimated Medium and Large C&I Energy Service Price per kWh	\$0.12887	\$0.10084	\$0.07556	\$0.06757	\$0.05439	\$0.05977	
#	Projected Medium and Large C&I Base Default Service Cost, February 2019 - July 2019	<u>\$ 1,059,000</u>	<u>\$ 867,848</u>	<u>\$ 670,869</u>	<u>\$ 665,827</u>	<u>\$ 574,764</u>	<u>\$ 706,205</u>	<u>\$ 4,544,512</u>
#	Weighted Average Medium and Large C&I Base Default Service Charge for February 2019 - July 2019							\$ 0.08827
#	Projected Medium and Large C&I Default Service Cost, February 2019 - July 2019	<u>\$ 989,080</u>	<u>\$ 795,941</u>	<u>\$ 598,687</u>	<u>\$ 586,723</u>	<u>\$ 492,306</u>	<u>\$ 612,803</u>	<u>\$ 4,075,541</u>
#	Weighted Average Medium and Large C&I Default Service Charge for February 2019 - July 2019							\$ 0.07916

- 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 JLU/DBS-5 Page 1, Line 8 (June 18, 2018 Filing)
- # Schedule JLU/DBS-6 Page 1, Line 5 (June 18, 2018 Filing)
- # 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

Small Customer Group
(Rates D, D-10, G-3, M, T and V)
Based on Weighted Average Effective Energy Service Prices
February 2019 - July 2019

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Section 1: Percentage of Residential and Small C&I kWhs Attributable to Energy Service	
1 September 2018 Residential and Small C&I Energy Service kWhs	31,195,082
2 September 2018 Total Residential and Small C&I kWhs	<u>36,151,484</u>
3 Percentage of Residential and Small C&I Energy Service kWh to Total Residential & Small C&I kWh	86.29%

Section 2: Projected Residential and Small C&I Default Service kWhs, February 2019 - July 2019

	February	March	April	May	June	July	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
4 Projected Total Company Residential and Small C&I kWhs	33,073,328	31,931,786	27,785,529	27,006,638	29,956,576	36,300,392	186,054,251
5 Percentage of Residential and Small C&I Energy Service kWh to Total Residential & Small C&I kWh	<u>86.29%</u>	<u>86.29%</u>	<u>86.29%</u>	<u>86.29%</u>	<u>86.29%</u>	<u>86.29%</u>	
6 Projected Residential and Small C&I Energy Service kWhs	28,538,944	27,553,909	23,976,107	23,304,003	25,849,502	31,323,575	160,546,040

Section 3: Residential and Small C&I Default Service Load Weighting for February 2019 - July 2019

	February	March	April	May	June	July	Total
7 Projected Residential and Small C&I Energy Service kWhs	28,538,944	27,553,909	23,976,107	23,304,003	25,849,502	31,323,575	160,546,040
8 Loss Factor							
9 Wholesale Contract Price (\$/MWh)							
10 Base Residential and Small C&I Energy Service Rate (\$/kWh)	\$0.13316	\$0.10634	\$0.08235	\$0.07484	\$0.07008	\$0.07517	
11 Energy Service Reconciliation Adjustment Factor (\$/kWh)	(\$0.00970)	(\$0.00970)	(\$0.00970)	(\$0.00970)	(\$0.00970)	(\$0.00970)	
12 Energy Service Cost Reclassification Adjustment Factor (\$/kWh)	(\$0.00124)	(\$0.00124)	(\$0.00124)	(\$0.00124)	(\$0.00124)	(\$0.00124)	
13 Proposed Renewable Portfolio Standard Adder (\$/kWh)	<u>\$0.00290</u>	<u>\$0.00290</u>	<u>\$0.00290</u>	<u>\$0.00290</u>	<u>\$0.00290</u>	<u>\$0.00290</u>	
14 Total Estimated Residential and Small C&I Energy Service Price per kWh	\$0.12512	\$0.09830	\$0.07431	\$0.06680	\$0.06204	\$0.06713	
15 Projected Residential and Small C&I Energy Service Base Cost, February 2019 - July 2019	<u>\$3,800,246</u>	<u>\$2,930,083</u>	<u>\$1,974,432</u>	<u>\$1,744,072</u>	<u>\$1,811,533</u>	<u>\$2,354,593</u>	<u>\$14,614,959</u>
16 Weighted Average Base Residential and Small C&I Energy Service Charge for February 2019 - July 2019							\$0.09103
17 Projected Residential and Small C&I Energy Service Cost, February 2019 - July 2019	<u>\$3,570,793</u>	<u>\$2,708,549</u>	<u>\$1,781,665</u>	<u>\$1,556,707</u>	<u>\$1,603,703</u>	<u>\$2,102,752</u>	<u>\$13,324,169</u>
18 Weighted Average Residential and Small C&I Energy Service Charge for February 2018 - July 2018							\$0.08299

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- Line (1) ÷ Line (2)
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Liberty Utilities (Granite State Electric) d/b/a Liberty Utilities
 Bill Calculation

Usage	650	kWh	Current Rates	February 1, 2019 Proposed Rates	Current Bill	February 1, 2019 Proposed Bill
Customer Charge			\$14.02	\$14.02	\$14.02	\$14.02
Distribution Charge						
1st 250 kWh			\$0.04299	\$0.04299	\$10.75	\$10.75
excess of 250 kWh			\$0.04883	\$0.04883	\$19.53	\$19.53
Storm Recovery Adjustment			\$0.00000	\$0.00000	\$0.00	\$0.00
Transmission Charge			\$0.03460	\$0.03460	\$22.49	\$22.49
Stranded Cost Charge			(\$0.00095)	(\$0.00095)	(\$0.62)	(\$0.62)
System Benefits Charge			\$0.00457	\$0.00457	\$2.97	\$2.97
Electricity Consumption Tax			\$0.00055	\$0.00055	<u>\$0.36</u>	<u>\$0.36</u>
Subtotal Retail Delivery Services					\$69.50	\$69.50
Energy Service Charge			\$0.08299	\$0.08299	<u>\$53.94</u>	<u>\$53.94</u>
				Total Bill	\$123.44	\$123.44
						\$0.00
						0.00%