

**Large Customer Group
Rates G-1 and G-2
Illustrative Weighted Average Energy Service Rates For Comparison Purposes Only
February 2020 - July 2020**

REDACTED
Docket No. DE 19-059
Schedule DBS-1 Rates
Page 1 of 1

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

1	September 2019 Medium and Large C&I Energy Service kWhs	9,338,511
2	September 2019 Total Medium and Large C&I kWhs	<u>45,551,891</u>
3	Percentage of Medium and Large C&I Energy Service kWhs to Total Medium and Large C&I kWhs	20.50%

Section 2: Projected Medium and Large C&I Default Service kWhs, February 2020 - July 2020

	February	March	April	May	June	July	Total	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
4	Projected Total Company Medium and Large kWhs	38,901,445	41,394,506	41,226,545	41,226,545	41,226,545	51,775,110	255,750,697
5	Percentage of Medium and Large C&I Energy Service kWhs to Total Medium and Large C&I kWhs	<u>20.50%</u>	<u>20.50%</u>	<u>20.50%</u>	<u>20.50%</u>	<u>20.50%</u>	<u>20.50%</u>	
6	Projected Medium and Large C&I Energy Service kWhs	7,975,115	8,486,213	8,451,780	8,451,780	8,451,780	10,614,322	52,430,989

Section 3: Medium and Large C&I Default Service Load Weighting for February 2020 - July 2020

	February	March	April	May	June	July	Total	
7	Projected Medium and Large C&I Energy Service kWhs	7,975,115	8,486,213	8,451,780	8,451,780	8,451,780	10,614,322	52,430,989
8	Loss Factor							
9	Wholesale Contract Price (\$/MWh)							
10	Base Energy Service Rate (\$/kWh)	\$0.09599	\$0.07627	\$0.06565	\$0.05718	\$0.05096	\$0.05640	
11	Energy Service Reconciliation Adjustment Factor (\$/kWh)	(\$0.00822)	(\$0.00822)	(\$0.00822)	(\$0.00822)	(\$0.00822)	(\$0.00822)	
12	Energy Service Cost Reclassification Adjustment Factor (\$/kWh)	\$0.00261	\$0.00261	\$0.00261	\$0.00261	\$0.00261	\$0.00261	
13	<u>Renewable Portfolio Standard Adder (\$/kWh)</u>	<u>\$0.00711</u>	<u>\$0.00711</u>	<u>\$0.00711</u>	<u>\$0.00711</u>	<u>\$0.00711</u>	<u>\$0.00711</u>	
14	Total Estimated Medium and Large C&I Energy Service Price per kWh	\$0.09749	\$0.07777	\$0.06715	\$0.05868	\$0.05246	\$0.05790	
15	Projected Medium and Large C&I Base Default Service Cost, February 2020 - July 2020	<u>\$ 765,531</u>	<u>\$ 647,243</u>	<u>\$ 554,859</u>	<u>\$ 483,273</u>	<u>\$ 430,703</u>	<u>\$ 598,648</u>	<u>\$ 3,480,257</u>
16	Weighted Average Medium and Large C&I Base Default Service Charge for February 2020 - July 2020							\$ 0.06637
17	Projected Medium and Large C&I Default Service Cost, February 2020 - July 2020	<u>\$ 777,494</u>	<u>\$ 659,973</u>	<u>\$ 567,537</u>	<u>\$ 495,950</u>	<u>\$ 443,380</u>	<u>\$ 614,569</u>	<u>\$ 3,558,904</u>
18	Weighted Average Medium and Large C&I Default Service Charge for February 2020 - July 2020							\$ 0.06787

- 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 6 - need to verify this hasn't changed
- 10 Line (8) x Line (9) / 1000, truncated to five decimal places
- 11 Schedule DBS-5 Page 1, Line 6 (June 17, 2019 Filing)
- 12 Schedule DBS-6 Page 1, Line 5 (June 17, 2019 Filing)
- 13 Schedule JDW-2 Exhibit 11 - need to verify this hasn't changed
- 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

**Small Customer Group
(Rates D, D-10, G-3, M, T and V)
Based on Weighted Average Effective Energy Service Prices
February 2020 - July 2020**

REDACTED
Docket No. DE 19-059
Schedule DBS-2 Rates
Page 1 of 1

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

1	September 2019 Residential and Small C&I Energy Service kWhs	25,705,445
2	September 2019 Total Residential and Small C&I kWhs	<u>29,644,045</u>
3	Percentage of Residential and Small C&I Energy Service kWh to Total Residential & Small C&I kWh	86.71%

Section 2: Projected Residential and Small C&I Default Service kWhs, February 2020 - July 2020

	February	March	April	May	June	July	Total	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
4	Projected Total Company Residential and Small C&I kWhs	32,449,133	31,991,249	35,381,728	35,381,728	35,381,728	35,798,802	206,384,369
5	Percentage of Residential and Small C&I Energy Service kWh to Total Residential & Small C&I kWh	<u>86.71%</u>	<u>86.71%</u>	<u>86.71%</u>	<u>86.71%</u>	<u>86.71%</u>	<u>86.71%</u>	
6	Projected Residential and Small C&I Energy Service kWhs	28,137,841	27,740,792	30,680,802	30,680,802	30,680,802	31,042,462	178,963,500

Section 3: Residential and Small C&I Default Service Load Weighting for February 2020 - July 2020

	February	March	April	May	June	July	Total	
7	Projected Residential and Small C&I Energy Service kWhs	28,137,841	27,740,792	30,680,802	30,680,802	30,680,802	31,042,462	178,963,500
8	Loss Factor							
9	Wholesale Contract Price (\$/MWh)							
10	Base Residential and Small C&I Energy Service Rate (\$/kWh)	\$0.10020	\$0.07723	\$0.07167	\$0.06437	\$0.05712	\$0.05924	
11	Energy Service Reconciliation Adjustment Factor (\$/kWh)	(\$0.00822)	(\$0.00822)	(\$0.00822)	(\$0.00822)	(\$0.00822)	(\$0.00822)	
12	Energy Service Cost Reclassification Adjustment Factor (\$/kWh)	\$0.00127	\$0.00127	\$0.00127	\$0.00127	\$0.00127	\$0.00127	
13	Proposed Renewable Portfolio Standard Adder (\$/kWh)	<u>\$0.00711</u>	<u>\$0.00711</u>	<u>\$0.00711</u>	<u>\$0.00711</u>	<u>\$0.00711</u>	<u>\$0.00711</u>	
14	Total Estimated Residential and Small C&I Energy Service Price per kWh	\$0.10036	\$0.07739	\$0.07183	\$0.06453	\$0.05728	\$0.05940	
15	Projected Residential and Small C&I Energy Service Base Cost, February 2020 - July 2020	<u>\$2,819,412</u>	<u>\$2,142,421</u>	<u>\$2,198,893</u>	<u>\$1,974,923</u>	<u>\$1,752,487</u>	<u>\$1,838,955</u>	<u>\$12,727,092</u>
16	Weighted Average Base Residential and Small C&I Energy Service Charge for February 2020 - July 2020							\$0.07111
17	Projected Residential and Small C&I Energy Service Cost, February 2020 - July 2020	<u>\$2,823,914</u>	<u>\$2,146,860</u>	<u>\$2,203,802</u>	<u>\$1,979,832</u>	<u>\$1,757,396</u>	<u>\$1,843,922</u>	<u>\$12,755,726</u>
18	Weighted Average Residential and Small C&I Energy Service Charge for February 2020 - July 2020							\$0.07127

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

Usage	650	kWh			February 1, 2020			February 1, 2020
			Current	February 1, 2020	Current	February 1, 2020	Current	February 1, 2020
			Rates	Rates	Bill	Bill	Bill	Bill
Customer Charge			\$14.67	\$14.67	\$14.67	\$14.67	\$14.67	\$14.67
Distribution Charge			\$0.04950	\$0.04950	\$32.18	\$32.18	\$32.18	\$32.18
Storm Recovery Adjustment			\$0.00000	\$0.00000	\$0.00	\$0.00	\$0.00	\$0.00
Transmission Charge			\$0.02732	\$0.02732	\$17.76	\$17.76	\$17.76	\$17.76
Stranded Cost Charge			(\$0.00106)	(\$0.00106)	(\$0.69)	(\$0.69)	(\$0.69)	(\$0.69)
System Benefits Charge			\$0.00535	\$0.00535	\$3.48	\$3.48	\$3.48	\$3.48
Electricity Consumption Tax			\$0.00000	\$0.00000	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
Subtotal Retail Delivery Services					\$67.39	\$67.39	\$67.39	\$67.39
Energy Service Charge			\$0.07710	\$0.07127	<u>\$50.12</u>	<u>\$46.33</u>	<u>\$50.12</u>	<u>\$46.33</u>
				Total Bill	\$117.51	\$113.72	\$117.51	\$113.72
							-\$3.79	
							-3.22%	