

Duquesne Light Company
Default Service Rate Calculation - Illustrative Purposes Only
Rate Design for Medium C&I Tariff Rate Schedules GM => 25 < 200 kW & GMH => 25 < 200 kW
Based on Average Bid Prices for Rates Effective December 1, 2021 through February 28, 2022

		Fixed Price	Electric Vehicle Time of Use "EV-TOU"			
			Peak	Off Peak	Super Off Peak	
1	Total Average Winning Bid Price for Medium C&I per MWh	\$75.22	\$75.22	\$75.22	\$75.22	
2	Line Losses (Transmission 0.8%; Distribution 5.3%)	6.1%				
3	Price Adjustment for Losses (per MWh)	\$4.59	\$4.59	\$4.59	\$4.59	Line 1 * Line 2
4	Price Adjusted for Losses (per MWh)	\$79.81	\$79.81	\$79.81	\$79.81	Line 1 + Line 3
5	Administrative Fees to conduct RFPs	\$34,496				
6	Forecast POLR Sales (MWh) - December 1, 2021-February 28, 2022	128,609				
7	Administrative Adder (per MWh)	\$0.27	\$0.27	\$0.27	\$0.27	Line 5 / Line 6
	<u>Total Unbundling</u>					
8	Filing Preparation and Approval Process Expense	\$6,641				
9	Working Capital for Default Service Supply Expense	\$50,787				
10	Total Medium C&I Unbundling Expense	\$57,427				Line 8 + Line 9
11	Forecast POLR Sales (MWh) - December 1, 2021-February 28, 2022	128,609				
12	Unbundling Adder (per MWh)	\$0.45	\$0.45	\$0.45	\$0.45	Line 10 / Line 11
	<u>Total E-Factor (Over)/Under Reconciliation</u>					
13	E-Factor (Over)/Under Collection	\$244,379				
14	Reconciliation Period (Over)/Under Collection	(\$26,705)				
15	Total E-Factor (Over)/Under Collection	\$217,674				Line 13 + Line 14
16	Forecast POLR Sales (MWh) - December 1, 2021-May 31, 2022	249,573				
17	(Over)/Under Reconciliation Adder (per MWh)	\$0.87	\$0.87	\$0.87	\$0.87	Line 15 / Line 16
18	Adjusted Wholesale Price	\$81.40	\$81.40	\$81.40	\$81.40	Line 4 + Line 7 + Line 12 + Line 17
19	EV TOU Rate Factor		1.61	0.71	0.51	
20	Adjusted Wholesale Price for Rate Factor	\$81.40	\$131.24	\$58.17	\$41.43	Line 18 * Line 19
21	EV TOU Program Expenses	\$333				
22	Forecast POLR Sales (MWh)	249,573				
23	TOU Adder	\$0.00	\$0.00	\$0.00	\$0.00	Line 21 / Line 22
24	Adjusted Wholesale Price (per MWh)	\$81.40	\$131.24	\$58.17	\$41.44	Line 20 + Line 23
25	PA GRT @ 5.9%	\$5.10	\$8.23	\$3.65	\$2.60	Line 24 * (.059/(1-.059))
26	Total Rate (per MWh)	\$86.50	\$139.47	\$61.82	\$44.04	Line 24 + Line 25
27	Medium RFP Retail Supply Rate (¢ per kWh)	8.6500	13.9473	6.1817	4.4036	Line 26 / 10