

**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 September 1, 2021 through November 30, 2021**

			Electric Vehicle Time of Use "EV-TOU"			
			Fixed Price	Peak	Off Peak	Super Off Peak
1	Total Average Winning Bid Price for Medium C&I per MWh		\$47.51	\$47.51	\$47.51	\$47.51
2	Line Losses (Transmission 0.8%; Distribution 5.3%)	6.1%				
3	Price Adjustment for Losses (per MWh)		\$2.90	\$2.90	\$2.90	\$2.90
4	Price Adjusted for Losses (per MWh)		\$50.41	\$50.41	\$50.41	\$50.41
5	Administrative Fees to conduct RFPs	\$34,496				
6	Forecast POLR Sales (MWh) - September 1, 2021-November 30, 2021	120,708				
7	Administrative Adder (per MWh)		\$0.29	\$0.29	\$0.29	\$0.29
<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				
11	Forecast POLR Sales (MWh) - September 1, 2021-November 30, 2021	120,708				
12	Unbundling Adder (per MWh)		\$0.48	\$0.48	\$0.48	\$0.48
<u>Total E-Factor (Over)/Under Reconciliation</u>						
13	E-Factor (Over)/Under Collection	\$94,041				
14	Reconciliation Period (Over)/Under Collection	\$284,351				
15	Total E-Factor (Over)/Under Collection	\$378,392				
16	Forecast POLR Sales (MWh) - June 1, 2021-November 30, 2021	264,390				
17	(Over)/Under Reconciliation Adder (per MWh)		\$1.43	\$1.43	\$1.43	\$1.43
18	Adjusted Wholesale Price		\$52.61	\$52.61	\$52.61	\$52.61
19	EV TOU Rate Factor			1.61	0.71	0.51
20	Adjusted Wholesale Price for Rate Factor		\$52.61	\$84.82	\$37.59	\$26.78
21	EV TOU Program Expenses	\$1,333				
22	Forecast POLR Sales (MWh)	264,390				
23	TOU Adder		\$0.01	\$0.01	\$0.01	\$0.01
24	Adjusted Wholesale Price (per MWh)		\$52.61	\$84.82	\$37.60	\$26.78
25	PA GRT @ 5.9%		\$3.30	\$5.32	\$2.36	\$1.68
26	Total Rate (per MWh)		\$55.91	\$90.14	\$39.96	\$28.46
27	Medium RFP Retail Supply Rate (¢ per kWh)		5.5911	9.0143	3.9956	2.8463

Line 1 \* Line 2

Line 1 + Line 3

Line 5 / Line 6

Line 8 + Line 9

Line 10 / Line 11

Line 13 + Line 14

Line 15 / Line 16

Line 4 + Line 7 + Line 12 + Line 17

Line 18 \* Line 19

Line 21 / Line 22

Line 20 + Line 23

Line 19 \* (.059/(1-.059))

Line 24 + Line 25

Line 26 / 10