

**Duquesne Light Company**  
**Default Service Rate Calculation - Illustrative Purposes Only**  
**Rate Design for Residential Tariff Rate Schedules RS, RH & RA**  
**Based on Average Bid Prices for Rates Effective December 1, 2021 through May 31, 2022**

		Estimate Only				
		Fixed Price	Electric Vehicle Time of Use "EV-TOU"			
			Peak	Off Peak	Super Off Peak	
1	Total Average Winning Bid Price for Residential per MWh	\$53.48	\$53.48	\$53.48	\$53.48	
2	Line Losses (Transmission 0.8%; Distribution 6.1%)	6.9%				
3	Price Adjustment for Losses (per MWh)	\$3.69	\$3.69	\$3.69	\$3.69	Line 1 * Line 2
4	Price Adjusted for Losses (per MWh)	\$57.17	\$57.17	\$57.17	\$57.17	Line 1 + Line 3
5	Administrative Fees to conduct RFPs	\$68,990				
6	Forecast POLR Sales (MWh) - December 1, 2021-May 31, 2022	1,345,422				
7	Administrative Adder	\$0.05	\$0.05	\$0.05	\$0.05	Line 5 / Line 6
<b>Total Unbundling</b>						
8	Filing Preparation and Approval Process Expense	\$66,629				
9	Working Capital for Default Service Supply Expense	\$509,550				
10	Total Residential/Lighting Unbundling Expense	\$576,179				Line 8 + Line 9
11	Forecast POLR Sales (MWh) - December 1, 2021-May 31, 2022	1,345,422				
12	Unbundling Adder (per MWh)	\$0.43	\$0.43	\$0.43	\$0.43	Line 10 / Line 11
13	Capacity Adjustment	(\$1,560,859)				
14	Forecast POLR Sales (MWh) - December 1, 2021-May 31, 2022	1,345,422				
15	Capacity Adjustment Rate (per MWh)	(\$1.16)	(\$1.16)	(\$1.16)	(\$1.16)	Line 13 / Line 14
<b>Total E-Factor (Over)/Under Reconciliation</b>						
16	E-Factor (Over)/Under Collection	(\$536,916)				
17	Reconciliation Period (Over)/Under Collection	\$359,277				
18	Total E-Factor (Over)/Under Collection	(\$177,639)				Line 16 + Line 17
19	Forecast POLR Sales (MWh) - December 1, 2021-May 31, 2022	1,345,422				
20	(Over)/Under Reconciliation Adder (per MWh)	(\$0.13)	(\$0.13)	(\$0.13)	(\$0.13)	Line 18 / Line 19
21	Adjusted Wholesale Price (per MWh)	\$56.37	\$56.37	\$56.37	\$56.37	Line 4 + Line 7 + Line 12 + Line 15 + Line 20
22	Rate Factor	1.0059				
23	EV TOU Rate Factor		1.65	0.65	0.47	
24	Adjusted Wholesale Price for Rate Factor (\$/MWh)	\$56.70	\$93.57	\$36.74	\$26.57	Line 21 * Line 22 * Line 23
25	EV TOU Program Expenses	\$36,133				
26	Residential Forecast POLR Sales (MWh) - December 1, 2021-May 31, 2022	1,337,483				
27	TOU Adder	\$0.03	\$0.03	\$0.03	\$0.03	Line 25 / Line 26
28	Total Adjusted Wholesale Price (per MWh)	\$56.73	\$93.60	\$36.77	\$26.60	Line 24 + Line 27
29	PA GRT @ 5.9%	\$3.56	\$5.87	\$2.31	\$1.67	Line 28 * (.059/(1-.059))
30	Total Rate (per MWh)	\$60.29	\$99.47	\$39.08	\$28.27	Line 28 + Line 29
31	Residential RFP Retail Supply Rate (¢ per kWh)	6.0286	9.9468	3.9077	2.8268	Line 30 / 10