

**Duquesne Light Company**  
**Default Service Rate Calculation - Illustrative Purposes Only**  
**Rate Design for Lighting Tariff Rate Schedules AL, SE, SM, SH & PAL**  
**Based on Average Bid Prices for Rates Effective June 1, 2021 through November 30, 2021**

**Estimate Only**

1	Total Average Winning Bid Price for Lighting per MWh		\$47.69	
2	Line Losses (Transmission 0.8%; Distribution 6.1%)	6.9%		
3	Price Adjustment for Losses (per MWh)		\$3.29	Line 1 * Line 2
4	Price Adjusted for Losses (per MWh)		\$50.98	Line 1 + Line 3
5	Administrative Fees to conduct RFPs		\$68,990	
6	Forecast POLR Sales (MWh) - June 1, 2021-November 30, 2021	1,536,147		
7	Administrative Adder		\$0.04	Line 5 / Line 6
<u>Total Unbundling</u>				
8	Filing Preparation and Approval Process Expense		\$68,258	
9	Working Capital for Default Service Supply Expense		\$522,012	
10	Total Residential/Lighting Unbundling Expense		\$590,270	Line 8 + Line 9
11	Forecast POLR Sales (MWh) - June 1, 2021-November 30, 2021	1,536,147		
12	Unbundling Adder (per MWh)		\$0.38	Line 11 / Line 12
<u>Total E-Factor (Over)/Under Reconciliation</u>				
13	E-Factor (Over)/Under Collection		(\$525,576)	
14	Reconciliation Period (Over)/Under Collection		(\$53,279)	
15	Total E-Factor (Over)/Under Collection		(\$578,855)	Line 13 + Line 14
16	Forecast POLR Sales (MWh) - June 1, 2021-November 30, 2021	1,536,147		
17	(Over)/Under Reconciliation Adder (per MWh)		(\$0.38)	Line 15 / Line 16
18	Adjusted Wholesale Price (per MWh)		\$51.02	Line 4 + Line 7 + Line 12 + Line 17
19	Rate Factor	0.5708		
20	Total Adjusted Wholesale Price for Rate Factor (\$/MWh)		\$29.12	Line 18 * Line 19
21	PA GRT @ 5.9%		\$1.83	Line 23 * (.059/(1-.059))
22	Total Rate (per MWh)		\$30.95	Line 20 + Line 21
23	Lighting RFP Retail Supply Rate (¢ per kWh)		3.0953	Line 22 / 10