

**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, 2019 through November 30, 2019**

1	Total Average Winning Bid Price for Lighting per MWh		\$51.72	
2	Line Losses (Transmission 0.8%; Distribution 6.1%)	6.9%		
3	Price Adjustment for Losses (per MWh)		\$3.57	Line 1 * Line 2
4	Price Adjusted for Losses (per MWh)		\$55.29	Line 1 + Line 3
5	Administrative Fees to conduct RFPs	\$68,365		
6	Forecast POLR Sales (MWh) - June 1, 2019-November 30, 2019	1,428,459		
7	Administrative Adder		\$0.05	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, 2019-November 30, 2019	1,428,459		
12	Unbundling Adder (per MWh)		\$0.41	Line 11 / Line 12
	<u>Total E-Factor (Over)/Under Reconciliation</u>			
13	E-Factor (Over)/Under Collection	(\$608,810)		
14	Reconciliation Period (Over)/Under Collection	(\$390,543)		
15	Total E-Factor (Over)/Under Collection	(\$999,353)		Line 13 + Line 14
16	Forecast POLR Sales (MWh) - June 1, 2019-November 30, 2019	1,428,459		
17	(Over)/Under Reconciliation Adder (per MWh)		(\$0.70)	Line 15 / Line 16
18	Adjusted Wholesale Price (per MWh)		\$55.05	Line 4 + Line 7 + Line 12 + Line 17
19	Rate Factor	0.6009		
20	Total Adjusted Wholesale Price for Rate Factor (\$/MWh)		\$33.08	Line 18 * Line 19
21	PA GRT @ 5.9%		\$2.07	Line 23 * (.059/(1-.059))
22	Total Rate (per MWh)		\$35.15	Line 20 + Line 21
23	Lighting RFP Retail Supply Rate (¢ per kWh)		3.5149	Line 22 / 10