

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 December 1, 2021 through May 31, 2022

1	Total Average Winning Bid Price for Lighting per MWh		\$53.48	
2	Line Losses (Transmission 0.8%; Distribution 6.1%)	6.9%		
3	Price Adjustment for Losses (per MWh)		\$3.69	Line 1 * Line 2
4	Price Adjusted for Losses (per MWh)		\$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	Line 5 / Line 6
	<u>Total Unbundling</u>			
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	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)	Line 13 / Line 14
	<u>Total E-Factor (Over)/Under Reconciliation</u>			
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)	Line 18 / Line 19
21	Adjusted Wholesale Price (per MWh)		\$56.37	Line 4 + Line 7 + Line 12 + Line 15 + Line 20
22	Rate Factor	0.5708		
23	Total Adjusted Wholesale Price for Rate Factor (\$/MWh)		\$32.17	Line 21 * Line 22
24	PA GRT @ 5.9%		\$2.02	Line 23 * (.059/(1-.059))
25	Total Rate (per MWh)		\$34.19	Line 23 + Line 24
26	Lighting RFP Retail Supply Rate (¢ per kWh)		3.4191	Line 25 / 10