## 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, 2019 through November 30, 2019

1	Total Average Winning Bid Price for Medium C&I per MWh		\$39.09
2	Line Losses (Transmission 0.8%; Distribution 5.3%)	6.1%	
3	Price Adjustment for Losses (per MWh)		\$2.38 Line 1 * Line 2
4	Price Adjusted for Losses (per MWh)		\$41.47 Line 1 + Line 3
5	Administrative Fees to conduct RFPs	\$34,183	
6	Forecast POLR Sales (MWh) - September 1, 2019-November 30, 2019	127,894	
7	Administrative Adder (per MWh)		\$0.27 Line 5 / Line 6
	Total Unbundling		
8	Filing Preparation and Approval Process Expense	\$7,009	
9	Working Capital for Default Service Supply Expense	\$53,599	
10	Total Medium C&I Unbundling Expense	\$60,607	Line 8 + Line 9
11	Forecast POLR Sales (MWh) - September 1, 2019-November 30, 2019	127,894	
12	Unbundling Adder (per MWh)		\$0.47 Line 10 / Line 11
	Total E-Factor (Over)/Under Reconciliation		
13	E-Factor (Over)/Under Collection	\$177,911	
14	Reconciliation Period (Over)/Under Collection	(\$129,490)	
15	Total E-Factor (Over)/Under Collection	\$48,421	Line 13 + Line 14
16	Forecast POLR Sales (MWh) - June 1, 2019-November 30, 2019	275,392	
17	(Over)/Under Reconciliation Adder (per MWh)		\$0.18 Line 15 / Line 16
18	Adjusted Wholesale Price (per MWh)		\$42.39 Line 4 + Line 7 + Line 12 + Line 17
19	PA GRT @ 5.9%		\$2.66 Line 19 * (.059/(1059))
20	Total Rate (per MWh)		\$45.05 Line 18 + Line 19
21	Medium RFP Retail Supply Rate (¢ per kWh)		4.5047 Line 20 / 10