

Duquesne Light Company
Default Service Rate Calculation - Illustrative Purposes Only
Rate Design for Small C&I Tariff Rate Schedules GS, GM < 25kW & GMH < 25kW & UMS
Based on Average Bid Prices for Rates Effective June 1, 2021 through November 30, 2021

		Electric Vehicle Time of Use "EV-TOU"				
		Fixed Price	On Peak	Shoulder	Off Peak	
1	Total Average Winning Bid Price for Small C&I per MWh	\$44.42	\$44.42	\$44.42	\$44.42	
2	Line Losses (Transmission 0.8%; Distribution 5.3%)	6.1%				
3	Price Adjustment for Losses (per MWh)	\$2.71	\$2.71	\$2.71	\$2.71	Line 1 * Line 2
4	Price Adjusted for Losses (per MWh)	\$47.13	\$47.13	\$47.13	\$47.13	Line 1 + Line 3
5	Administrative Fees to conduct RFPs	\$68,990				
6	Forecast POLR Sales (MWh) - June 1, 2021-November 30, 2021	233,057				
7	Administrative Adder	\$0.30	\$0.30	\$0.30	\$0.30	Line 5 / Line 6
<u>Total Unbundling</u>						
8	Filing Preparation and Approval Process Expense	\$11,764				
9	Working Capital for Default Service Supply Expense	\$89,967				
10	Total Small C&I Unbundling Expense	\$101,731				Line 8 + Line 9
11	Forecast POLR Sales (MWh) - June 1, 2021-November 30, 2021	233,057				
12	Unbundling Adder (per MWh)	\$0.44	\$0.44	\$0.44	\$0.44	Line 10 / Line 11
<u>Total E-Factor (Over)/Under Reconciliation</u>						
13	E-Factor (Over)/Under Collection	\$98,906				
14	Reconciliation Period (Over)/Under Collection	\$288,356				
15	Total E-Factor (Over)/Under Collection	\$387,262				Line 13 + Line 14
16	Forecast POLR Sales (MWh) - June 1, 2021-November 30, 2021	233,057				
17	(Over)/Under Reconciliation Adder (per MWh)	\$1.66	\$1.66	\$1.66	\$1.66	Line 15 / Line 16
18	Adjusted Wholesale Price	\$49.53	\$49.53	\$49.53	\$49.53	Line 4 + Line 7 + Line 12 + Line 17
19	EV TOU Rate Factor		1.58	0.70	0.50	
20	Adjusted Wholesale Price for Rate Factor	\$49.53	\$78.31	\$34.85	\$24.88	Line 18 * Line 19
21	EV TOU Program Expenses	\$1,333				
22	Forecast POLR Sales (MWh)	233,057				
23	TOU Adder	\$0.01	\$0.01	\$0.01	\$0.01	Line 21 / Line 22
24	Adjusted Wholesale Price (per MWh)	\$49.54	\$78.32	\$34.86	\$24.89	Line 20 + Line 23
25	PA GRT @ 5.9%	\$3.11	\$4.91	\$2.19	\$1.56	Line 24 * (.059/(1-.059))
26	Total Rate (per MWh)	\$52.65	\$83.23	\$37.05	\$26.45	Line 24 + Line 25
27	Small RFP Retail Supply Rate (¢ per kWh)	5.2649	8.3225	3.7053	2.6448	Line 26 / 10