

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 June 1, 2021 through August 31, 2021

		Electric Vehicle Time of Use "EV-TOU"				
		Fixed Price	On Peak	Shoulder	Off Peak	
1	Total Average Winning Bid Price for Medium C&I per MWh	\$44.20	\$44.20	\$44.20	\$44.20	
2	Line Losses (Transmission 0.8%; Distribution 5.3%)					6.1%
3	Price Adjustment for Losses (per MWh)	\$2.70	\$2.70	\$2.70	\$2.70	Line 1 * Line 2
4	Price Adjusted for Losses (per MWh)	\$46.90	\$46.90	\$46.90	\$46.90	Line 1 + Line 3
5	Administrative Fees to conduct RFPs					\$34,496
6	Forecast POLR Sales (MWh) - June 1, 2021-August 31, 2021					143,682
7	Administrative Adder (per MWh)	\$0.24	\$0.24	\$0.24	\$0.24	Line 5 / Line 6
	<u>Total Unbundling</u>					
8	Filing Preparation and Approval Process Expense					\$6,641
9	Working Capital for Default Service Supply Expense					\$50,787
10	Total Medium C&I Unbundling Expense					\$57,427
						Line 8 + Line 9
11	Forecast POLR Sales (MWh) - June 1, 2021-August 31, 2021					143,682
12	Unbundling Adder (per MWh)	\$0.40	\$0.40	\$0.40	\$0.40	Line 10 / Line 11
	<u>Total E-Factor (Over)/Under Reconciliation</u>					
13	E-Factor (Over)/Under Collection					\$94,041
14	Reconciliation Period (Over)/Under Collection					\$284,351
15	Total E-Factor (Over)/Under Collection					\$378,392
						Line 13 + Line 14
16	Forecast POLR Sales (MWh) - June 1, 2021-November 30, 2021					264,390
17	(Over)/Under Reconciliation Adder (per MWh)	\$1.43	\$1.43	\$1.43	\$1.43	Line 15 / Line 16
18	Adjusted Wholesale Price	\$48.97	\$48.97	\$48.97	\$48.97	Line 4 + Line 7 + Line 12 + Line 17
19	EV TOU Rate Factor		1.61	0.71	0.51	
20	Adjusted Wholesale Price for Rate Factor	\$48.97	\$78.96	\$34.99	\$24.93	Line 18 * Line 19
21	EV TOU Program Expenses					\$1,333
22	Forecast POLR Sales (MWh)					264,390
23	TOU Adder	\$0.01	\$0.01	\$0.01	\$0.01	Line 21 / Line 22
24	Adjusted Wholesale Price (per MWh)	\$48.98	\$78.96	\$35.00	\$24.93	Line 20 + Line 23
25	PA GRT @ 5.9%	\$3.07	\$4.95	\$2.19	\$1.56	Line 19 * (.059/(1-.059))
26	Total Rate (per MWh)	\$52.05	\$83.91	\$37.19	\$26.49	Line 24 + Line 25
27	Medium RFP Retail Supply Rate (¢ per kWh)	5.2045	8.3911	3.7188	2.6492	Line 26 / 10