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 December 1, 2021 through May 31, 2022
Estimate Only

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<u> </u>		Fixed Price		Electric Vehicle Time of Use "EV-TOU"			
				Peak	Off Peak	Super Off Peak	
Total Average Winning Bid Price for Small C&I per MWh			\$49.80	\$49.80	\$49.80	\$49.80	
O. Line Leaves (Transmitted to O.O.). Picture Line 5.00()		0.40/					
2 Line Losses (Transmission 0.8%; Distribution 5.3%)		6.1%	62.04	CO 04	CO.04	62.04	Line 4 * Line 0
Price Adjustment for Losses (per MWh) Price Adjusted for Losses (per MWh)			\$3.04 \$52.84	\$3.04 \$52.84	\$3.04 \$52.84		Line 1 * Line 2 Line 1 + Line 3
4 Fince Adjusted for Losses (per MWTI)			φυ2.04	φ32.04	φ32.64	φ32.04	Line 1 + Line 3
5 Administrative Fees to conduct RFPs		\$68,990					
6 Forecast POLR Sales (MWh) - December 1, 2021-May 31, 2022	225,622	****					
7 Administrative Adder			\$0.31	\$0.31	\$0.31	\$0.31	Line 5 / Line 6
Total Unbundling							
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) - December 1, 2021-May 31, 2022	225,622						_
12 Unbundling Adder (per MWh)			\$0.45	\$0.45	\$0.45	\$0.45	Line 10 / Line 11
13 Capacity Adjustment	(\$174,379)						
14 Forecast POLR Sales (MWh) 15 Capacity Adjustment Rate (per MWh)	225,622		(00 77)	(00.77)	(00.77)	(0.77)	11: 40 (11: 44
15 Capacity Adjustment Rate (per MWn)			(\$0.77)	(\$0.77)	(\$0.77)	(\$0.77)	Line 13 / Line 14
Total E-Factor (Over)/Under Reconciliation							
16 E-Factor (Over)/Under Collection		\$24,172					
17 Reconciliation Period (Over)/Under Collection		(\$203,144)					
18 Total E-Factor (Over)/Under Collection		(\$178,972)					Line 16 + Line 17
(1)		(, ,,,					
19 Forecast POLR Sales (MWh) - December 1, 2021-May 31, 2022	225,622						_
20 (Over)/Under Reconciliation Adder (per MWh)			(\$0.79)	(\$0.79)	(\$0.79)	(\$0.79)	Line 18 / Line 19
21 Adjusted Wholesale Price			\$52.03	\$52.03	\$52.03	\$52.03	Line 4 + Line 7 + Line 12 + Line 15 + Line 20
AN ELECTRIC E							
22 EV TOU Rate Factor			# 50.00	1.58	0.70	0.50	1104 *1100
23 Adjusted Wholesale Price for Rate Factor			\$52.03	\$82.26	\$36.61	\$26.13	Line 21 * Line 22
24 EV TOU Program Expenses		\$333					
		2000					
25 Forecast POLR Sales (MWh)	225,622						
26 TOU Adder			\$0.00	\$0.00	\$0.00	\$0.00	Line 24 / Line 25
27 Adjusted Wholesale Price (per MWh)			\$52.03	\$82.26	\$36.61		Line 23 + Line 26
28 PA GRT @ 5.9%			\$3.26	\$5.16	\$2.30	\$1.64	Line 28 * (.059/(1059))
29 Total Rate (per MWh)			\$55.29	\$87.42	\$38.91	\$27.77	Line 27 + Line 28
CO Coroll DED Dateil Corolly Date (4 and I/M/h)			5 5007	0.746	0.00::		1
30 Small RFP Retail Supply Rate (¢ per kWh)			5.5291	8.7421	3.8914	2.77/5	Line 29 / 10