

Duquesne Light Company
Default Service Rate Calculation - Illustrative Purposes Only
Rate Design for Residential Tariff Rate Schedules RS, RH & RA
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 Residential per MWh	\$47.69	\$47.69	\$47.69	\$47.69	
2	Line Losses (Transmission 0.8%; Distribution 6.1%)					6.9%
3	Price Adjustment for Losses (per MWh)	\$3.29	\$3.29	\$3.29	\$3.29	Line 1 * Line 2
4	Price Adjusted for Losses (per MWh)	\$50.98	\$50.98	\$50.98	\$50.98	Line 1 + Line 3
5	Administrative Fees to conduct RFPs					\$68,990
6	Forecast POLR Sales (MWh) - June 1, 2021-November 30, 2021					1,536,147
7	Administrative Adder	\$0.04	\$0.04	\$0.04	\$0.04	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) - June 1, 2021-November 30, 2021					1,536,147
12	Unbundling Adder (per MWh)	\$0.38	\$0.38	\$0.38	\$0.38	Line 11 / Line 12
<u>Total E-Factor (Over)/Under Reconciliation</u>						
13	E-Factor (Over)/Under Collection					(\$525,576)
14	Reconciliation Period (Over)/Under Collection					(\$53,279)
15	Total E-Factor (Over)/Under Collection					(\$578,855)
						Line 13 + Line 14
16	Forecast POLR Sales (MWh) - June 1, 2021-November 30, 2021					1,536,147
17	(Over)/Under Reconciliation Adder (per MWh)	(\$0.38)	(\$0.38)	(\$0.38)	(\$0.38)	Line 15 / Line 16
18	Adjusted Wholesale Price (per MWh)	\$51.02	\$51.02	\$51.02	\$51.02	Line 4 + Line 7 + Line 12 + Line 17
19	Rate Factor					1.0059
20	EV TOU Rate Factor		1.65	0.65	0.47	
21	Adjusted Wholesale Price for Rate Factor (\$/MWh)	\$51.32	\$84.70	\$33.26	\$24.05	Line 18 * Line 19 * Line 21
22	EV TOU Program Expenses					\$80,583
23	Forecast POLR Sales (MWh)					1,536,147
24	TOU Adder	\$0.05	\$0.05	\$0.05	\$0.05	Line 22 / Line 23
25	Total Adjusted Wholesale Price (per MWh)	\$51.37	\$84.75	\$33.31	\$24.10	Line 21 + Line 24
26	PA GRT @ 5.9%	\$3.22	\$5.31	\$2.09	\$1.51	Line 24 * (.059/(1-.059))
27	Total Rate (per MWh)	\$54.59	\$90.06	\$35.40	\$25.61	Line 25 + Line 26
28	Residential RFP Retail Supply Rate (¢ per kWh)	5.4595	9.0063	3.5396	2.5610	Line 27 / 10