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, 2019 through November 30, 2019

2	1	Total Average Winning Bid Price for Residential per MWh		\$51.72	2
Price Adjustment for Losses (per MWh) \$3.57 Line 1 * Line 2	2	Line Losses (Transmission 0.8%: Distribution 6.1%)	6.9%		
Price Adjusted for Losses (per MWh) \$55.29 Line 1 + Line 3	3	,	0.070	\$3.57	7 Line 1 * Line 2
Administrative Fees to conduct RFPs	4	. ,			_
6 Forecast POLR Sales (MWh) - June 1, 2019-November 30, 2019 1,428,459 7 Administrative Adder \$0.05 Line 5 / Line 6 Total Unbundling Separation and Approval Process Expense \$68,258 9 Working Capital for Default Service Supply Expense \$522,012 10 Total Residential/Lighting Unbundling Expense \$590,270 11 Forecast POLR Sales (MWh) - June 1, 2019-November 30, 2019 1,428,459 12 Unbundling Adder (per MWh) \$0.41 Line 11 / Line 12 Total E-Factor (Over)/Under Reconciliation (\$608,810) 14 Reconciliation Period (Over)/Under Collection (\$999,353) 15 Total E-Factor (Over)/Under Collection (\$999,353) 16 Forecast POLR Sales (MWh) - June 1, 2019-November 30, 2019 1,428,459 17 (Over)/Under Reconciliation Adder (per MWh) (\$0.70) Line 15 / Line 14 18 Adjusted Wholesale Price (per MWh) \$55.05 Line 4 + Line 7 + Line 12 + Line 17 19 Rate Factor 1.0055 20 Adjusted Wholesale Price (per MWh) \$55.35 Line 18 * Line 19 21 Total Adjusted Wholesale Price (per MWh) \$55.35 Line 24 * (.059/(1059)) 21 Total Rate (per MWh) \$55.35 Line 24 * (.059/(1059))		(Feb. 1111)		400.	
Total Unbundling Section Secti	5	Administrative Fees to conduct RFPs	\$68,365		
Total Unbundling Siling Preparation and Approval Process Expense \$68,258 Working Capital for Default Service Supply Expense \$522,012 Siline 19 Total Residential/Lighting Unbundling Expense \$590,270 Line 8 + Line 9	6	Forecast POLR Sales (MWh) - June 1, 2019-November 30, 2019	1,428,459		
8 Filing Preparation and Approval Process Expense \$68,258 9 Working Capital for Default Service Supply Expense \$522,012 10 Total Residential/Lighting Unbundling Expense \$590,270 Line 8 + Line 9 11 Forecast POLR Sales (MWh) - June 1, 2019-November 30, 2019 1,428,459 \$0.41 Line 11 / Line 12 13 E-Factor (Over)/Under Collection (\$608,810) \$0.41 Line 11 / Line 12 14 Reconciliation Period (Over)/Under Collection (\$390,543) Line 13 + Line 14 15 Total E-Factor (Over)/Under Collection (\$999,353) Line 13 + Line 14 16 Forecast POLR Sales (MWh) - June 1, 2019-November 30, 2019 1,428,459 Line 15 / Line 16 17 (Over)/Under Reconciliation Adder (per MWh) \$55.05 Line 4 + Line 7 + Line 12 + Line 17 18 Adjusted Wholesale Price (per MWh) \$55.05 Line 4 + Line 7 + Line 12 + Line 17 19 Rate Factor 1.0055 Line 4 + Line 7 + Line 19 21 Total Adjusted Wholesale Price for Rate Factor (\$/MWh) \$55.35 Line 18 * Line 19 21 Total Adjusted Wholesale Price (per MWh) \$55.35 Line 24 * (.059/(1059)) 22 PA GRT @ 5.9% \$3.47 Line 24 * (.059/(1059)) 23 Total Rate (per MWh) \$58.82	7	Administrative Adder		\$0.05	Line 5 / Line 6
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