



Michael Zimmerman
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December 20, 2021

Via Electronic Filing

Ms. Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building, 2nd Floor
400 North Street
Harrisburg, PA 17120

**Re: Duquesne Light Company – Rider No. 20 Smart Meter Charge
Supplement No. 33 to Tariff Electric – PA. P.U.C. No. 25
Docket No. – M-2021-_____**

Dear Secretary Chiavetta:

Enclosed for filing, please find an original copy of Supplement No. 33 to Duquesne Light Company's ("Company") Tariff-Electric, PA. P.U.C. No. 25, and supporting documentation. Supplement No. 33 amends Rider No. 20 – Smart Meter Charge, to become effective January 1, 2022.

Should you have any questions, please feel free to contact me or David Ogden, Manager of Rates and Tariff Services, at 412-393-6343 or dogden@duqlight.com.

Respectfully Submitted,

A handwritten signature in blue ink, appearing to read "Michael Zimmerman".

Michael Zimmerman
Senior Counsel, Regulatory

Cc: Enclosure
Certificate of Service

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing has been served upon the following persons, in the manner indicated, in accordance with the requirements of 52 Pa. Code § 1.54 (relating to service by a participant):

ELECTRONIC MAIL

Bureau of Investigation & Enforcement
Richard Kanaskie
Commonwealth Keystone Building
400 North Street, 2nd Floor West
PO Box 3265
Harrisburg, PA 17105-3265
rkanaskie@pa.gov

Office of Small Business Advocate
Sharon Webb
Steve Gray
555 Walnut Street, 1st Floor
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swebb@pa.gov
sgray@pa.gov

Office of Consumer Advocate
Aron Beatty
555 Walnut Street
Forum Place, 5th Floor
Harrisburg, PA 17101-1923
ABeatty@paoca.org

Bureau of Audits
Pennsylvania Public Utility Commission
Barbara Sidor
Commonwealth Keystone Building
400 North Street, 3rd Floor East
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Dated: December 20, 2021



SCHEDULE OF RATES

For Electric Service in Allegheny and Beaver Counties

(For List of Communities Served, see Pages No. 4 and 5)

Issued By

DUQUESNE LIGHT COMPANY

411 Seventh Avenue

Pittsburgh, PA 15219

Kevin E. Walker

President and Chief Executive Officer

ISSUED: December 20, 2021

EFFECTIVE: January 1, 2022

Issued in compliance with Commission Order dated May 11, 2010, at
Docket No. M-2009-2123948.

NOTICE

THIS TARIFF SUPPLEMENT DECREASES A RATE WITHIN AN EXISTING RIDER

See Page Two

LIST OF MODIFICATIONS MADE BY THIS TARIFF

DECREASE

Rider No. 20 – Smart Meter Charge

Third Revised Page No. 129
Cancelling Second Revised Page No. 129

The monthly charge per meter has decreased from \$0.07 to \$0.04 for Poly-Phase meters effective January 1, 2022.

STANDARD CONTRACT RIDERS - (Continued)**RIDER NO. 20 – SMART METER CHARGE****(Applicable to Rates RS, RH, RA, GS/GM, GMH, GL, GLH, L, HVPS and AL)****PURPOSE**

The Smart Meter Charge (“SMC”) is instituted as a cost recovery mechanism to recover all costs to implement the Company’s Smart Meter Procurement and Implementation Plan (“Plan”). The SMC has been added per Commission Order at Docket No. M-2009-2123948. Act 129 (“Act”) became effective November 14, 2008, requiring all Pennsylvania electric distribution companies (“EDCs”) with more than 100,000 customers to implement smart meters. Act 129 set forth the timeline for implementation, the definition of smart meters and the provisions for full and current cost recovery of all costs incurred by EDCs to install and make fully functional a smart meter system defined in and required by Act 129. The Company filed its Plan on August 14, 2009, in compliance with the Act, including this Charge and provisions for cost recovery. This Charge shall be updated as described below to recover all costs associated with implementing the Plan.

The SMC is a non-bypassable charge and shall be applicable to the monthly bill of all metered customers based on the number of meters installed at the premise.

ELIGIBLE COSTS

The SMC recovers all eligible costs incurred by the Company to implement smart meter technology and the supporting infrastructure. Eligible costs, described in 66 Pa. C.S. § 2807(f), include capital and expense items relating to all Plan elements, equipment and facilities, as well as all related administrative costs. Plan costs include, but are not limited to, capital expenditures for any equipment and facilities that may be required to implement the Plan, as well as depreciation, operating and maintenance expenses, a return component based on the EDC’s weighted cost of capital and taxes. In general, eligible administrative costs include, but are not limited to, incremental costs relating to Plan development, cost analysis, measurement and verification and reporting. The costs associated with testing, upgrades, maintenance and personnel training are considered eligible costs.

MONTHLY SMART METER CHARGE

Meter Type	Monthly Charge Per Meter
Single-Phase	\$0.00
Poly-Phase	\$0.04

(D)

The SMC, calculated independently for each meter type, shall be applied to all applicable customers served under the Tariff. Customers will be billed based on the number of meter types installed at their premise. Customers with multiple meters will incur multiple charges. The SMC shall be determined in dollars and cents per month per meter in accordance with the formula described in the “Calculation of Charge” section and shall be applied to all applicable customers served during any part of a billing month.

(D) – Indicates Decrease

Duquesne Light Company
Smart Meter Cost Recovery Charge
Calculation of Smart Meter Charge Rates
Tariff Rider No. 20
Effective January 1, 2022 (1)

<u>Line</u>	<u>Common Plant</u>	<u>Single Phase Meters</u>	<u>Poly Phase Meters</u>
1 Average Projected Smart Meter Plant In Service	\$0	\$0	\$0
2 Annual Depreciation (years)	10	15	15
3 Annual Depreciation	\$0	\$0	\$0
4 Accrued Depreciation	\$0	\$0	\$0
5 Weighted Average Pre-Tax Rate of Return (PTRR)(page 2)	9.04%	9.04%	9.04%
<u>Formula and Calculation</u>			
6	$SMC = [((NPIS * PTRR/4) + Dep/4 + O\&M - S + e/4) / M] * (1/(1-T))$		
7	<u>(Plant-accrued depreciation-ADIT)*Return + Depreciation + O&M - Savings + e-Factor</u>		
8	Meters per Quarter * (1-Gross Receipts Tax)		
9 Smart Meter Plant In Service	\$0	\$0	\$0
10 Less Accrued Depreciation	\$0	\$0	\$0
11 Less Accumulated Deferred Income Taxes	\$0	\$0	\$0
12 Net Plant	\$0	\$0	\$0
13 Weighted Rate of Return/4	2.26%	2.26%	2.26%
14 Return	\$0	\$0	\$0
15 Depreciation/4	\$0	\$0	\$0
16 O&M Expense (Projected for Quarter)	\$0	\$0	\$0
17 Savings	\$0	\$0	\$0
18 e-Factor/4 (2)	\$0	\$5,144	\$2,713
19 Adjustment/4	\$0	\$0	\$0
20 Smart Meter Revenue Requirement (SMRR)	\$0	\$5,144	\$2,713
21 Meters		581,214	21,798
22 Share of Total Meters		96.4%	3.6%
23 Allocated Common Plant SMRR Based on Meters (Line 20 * Line 22)		\$0	\$0
24 Total Revenue Requirement by Meter Type for Upcoming Quarter (Line 20 + Line 23)		\$5,144	\$2,713
25 Current Meter Count		581,214	21,798
26 Projected Quarterly Bills Based on Meter Count (line 25 x 3)		1,743,642	65,393
27 Monthly Charge per Meter for Upcoming Quarter (Line 24 / Line 26)		\$0.00	\$0.04
28 Pennsylvania Gross Receipts Tax Rate (PA GRT)		5.9%	5.9%
29 Monthly Smart Meter Charge Including GRT (\$/month/meter)		\$0.00	\$0.04

(1) As part of the Company's distribution rate case at Docket No. R-2018-3000124, the Company sought permission to roll its Smart Meter Charge ("SMC") into base rates. All SMC costs have been subject to audit as part of the reconcilable surcharge, and any costs that were previously included in the surcharge remain subject to audit pursuant to the Commission's rules and regulations. Any remaining over/under collection balance will continue to be refunded or recouped, as applicable, through the SMC.

(2) E-factor component based on \$39,318 under collection balance at June 30, 2021 and projected E-factor revenue of \$7,892 through December 2021, for a total estimated under collection of \$31,426 through December 2021. Under collection to be recouped over the one-year period commencing on January 1, 2022 (Single Phase \$20,575/4; Poly Phase \$10,851/ 4).

Duquesne Light Company
Smart Meter Cost Recovery Charge
Weighted Average Cost of Capital
Tariff Rider No. 20
Effective January 1, 2022

LinePre-Tax Weighted Average Cost of Capital

	<u>Weight (1)</u>	<u>Cost</u>	<u>Weighted Average Cost</u>	<u>Gross Revenue Conversion Factor</u>	<u>Pre-Tax Weighted Average Cost</u>
1 Debt (1)	47.74%	4.39%	2.09%		2.09%
2 Preferred Equity (1)	0.00%	0.00%	0.00%	1.40631	0.00%
3 Common Equity (2)	<u>52.26%</u>	9.45%	<u>4.94%</u>	1.40631	<u>6.94%</u>
4 Total Return	100.00%		7.03%		9.04%

Calculation of Gross Revenue Conversion Factor

	<u>Rate</u>	
5 Gross Revenue Charge		100.00%
6 Less: State Income Taxes	9.99%	<u>9.99%</u>
7 Income Before Federal Income Taxes		90.01%
8 Less: Federal Income Taxes	21.00%	<u>18.90%</u>
9 Income After Income Taxes		71.11%
10 Gross Revenue Conversion Factor		1.40631

Notes:

- 1/ Weighted capitalization ratio's and cost of debt and preferred per Company's records. This information was submitted to the PA PUC in the in the Company's Fourth Quarter 2020 Quarterly Financial Report, Docket No. M-2021-3023558. Pursuant to 52 Pa. Code 71.4(c), the Company has not filed an Earnings Report for the twelve months ending March 31, 2021, June 30, 2021 or Septmber 30, 2021 because the Company presently has a distribution rate case pending before the Commission at Docket No. R-2021-3024750.
- 2/ Effective July 1, 2017, cost of common equity reflects the published Market Based Returns on Common Equity, published in the Second Quarter 2021 Quarterly Earnings Report Summary, Docket No. M-2021-3028488.