



Michael Zimmerman
Counsel, Regulatory

411 Seventh Avenue
Mail drop 15-7
Pittsburgh, PA 15219

Tel: 412-393-6268
mzimmerman@duqlight.com

December 21, 2018

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. 190 to Tariff Electric – PA. P.U.C. No. 24
Docket No. – M-2018-_____**

Dear Secretary Chiavetta:

Enclosed for filing, please find an original copy of Supplement No. 184 to Duquesne Light Company's ("Company") Tariff-Electric, PA. P.U.C. No. 24, and supporting documentation. Supplement No. 190 amends Rider No. 20 – Smart Meter Charge, to become effective January 1, 2019. This filing is made consistent with the Commission's Order dated December 20, 2018, in the Company's base distribution rates case at Docket No. R-2018-3000124.

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", is written over a light blue horizontal line.

Michael Zimmerman
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).

VIA U.S. MAIL

Bureau of Investigation and Enforcement
Pennsylvania Public Utility Commission
400 North Street, 2nd Floor West
P.O. Box 3265
Harrisburg, PA 17105-3265

Office of Small Business Advocate
Commerce Tower, Suite 202
300 North Second Street
Harrisburg, PA 17101-1923

Office of Consumer Advocate
555 Walnut Street
Forum Place, 5th Floor
Harrisburg, PA 17101-1923

Bureau of Audits
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, 3rd Floor East
Harrisburg, PA 17120



Michael Zimmerman
Duquesne Light Company
411 Seventh Avenue, 15-7
Pittsburgh, PA 15219
Phone: 412-393-6268
mzimmerman@duqlight.com

Dated: December 21, 2018



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

Richard Riazzi
President and Chief Executive Officer

ISSUED: December 21, 2018

EFFECTIVE: January 1, 2019

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

NOTICE

THIS TARIFF SUPPLEMENT DECREASES RATES WITHIN AN EXISTING RIDER

See Page Two

LIST OF MODIFICATIONS MADE BY THIS TARIFF

DECREASE

Rider No. 20 – Smart Meter Charge

**Forty-Second Revised Page No. 108
Cancelling Forty-First Revised Page No. 108**

The monthly charge per meter has decreased from \$0.00 to (\$0.13) for Single-Phase meters effective January 1, 2019, through March 31, 2019.

The monthly charge per meter has decreased from \$0.00 to (\$2.49) for Poly-Phase meters effective January 1, 2019, through March 31, 2019.

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	(\$0.13)
Poly-Phase	(\$2.49)

(D)

(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.

Duquesne Light Company
Smart Meter Cost Recovery Charge
Calculation of Smart Meter Charge Rates
Tariff Rider No. 20
Effective January 1, 2019 (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)	9.42%	9.42%	9.42%
<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	2.36%	2.36%	2.36%
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	(\$287,685)	(\$34,075)
19 Adjustment/4 (3)	\$0	\$85,228	(\$117,753)
20 Smart Meter Revenue Requirement (SMRR)	\$0	(\$202,457)	(\$151,828)
21 Meters		571,306	21,561
22 Share of Total Meters		96.4%	3.6%
23 Allocated Common Plant SMRR Based on Meters (Line 19 * Line 21)		\$0	\$0
24 Total Revenue Requirement by Meter Type for Upcoming Quarter (Line 19 + Line 22)		(\$202,457)	(\$151,828)
25 Current Meter Count		571,306	21,561
26 Projected Quarterly Bills Based on Meter Count (line 24 x 3)		1,713,918	64,684
27 Monthly Charge per Meter for Upcoming Quarter (Line 23 / Line 25)		(\$0.12)	(\$2.35)
28 Pennsylvania Gross Receipts Tax Rate (PA GRT)		5.9%	5.9%
29 Monthly Smart Meter Charge Including GRT (\$/month/meter)		(\$0.13)	(\$2.49)

(1) As part of the Company's distribution rate case at Docket No. R-2015-3000124, 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 (\$2,056,474) overcollection balance at June 30, 2018 and projected E-factor revenue of (\$769,434) through December 2018, for a total estimated overcollection of (\$1,287,040) through December 2018. Over collection to be refunded over the one-year period commencing on January 1, 2019 (Single Phase (\$1,150,740)/4; Poly Phase (\$136,301)/ 4).

(3) Prior period adjustment reflects a net overcollection of (\$119,007) plus (\$11,096) of calculated interest. Net overcollection to be refunded over the one-year period commencing on January 1, 2019 (Single Phase \$340,910/4; Poly Phase (\$471,013)/ 4). See Exhibit 2 - Prior Period Adjustment Calculation for the detailed calculation of this adjustment.

Duquesne Light Company
Smart Meter Cost Recovery Charge
Weighted Average Cost of Capital
Tariff Rider No. 20
Effective January 1, 2019

Line

Pre-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)	45.91%	4.78%	2.19%		2.19%
2 Preferred Equity (1)	1.46%	4.09%	0.06%	1.40631	0.08%
3 Common Equity (2)	<u>52.63%</u>	9.65%	<u>5.08%</u>	1.40631	<u>7.14%</u>
4 Total Return	100.00%		7.33%		9.42%

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 Third Quarter 2017 Quarterly Financial Report. Pursuant to 52 Pa. Code 71.4(c), the Company has not filed an Earnings Report for the twelve months ending December 31, 2017, for the twelve months ending March 31, 2018, for the twelve months ending June 30, 2018 or for the twelve months ended September 30, 2018 because the Company had a distribution rate case pending before the Commission at Docket No. R-2018-3000124.
- 2/ Effective July 1, 2017, cost of common equity reflects the published Market Based Returns on Common Equity, published in the Second Quarter 2018 Quarterly Earnings Report Summary, Docket No. M-2018-3005325.

Duquesne Light Company
Smart Meter Cost Recovery Charge
Prior Period Adjustment Calculation
Tariff Rider No. 20
Effective January 1, 2019

Q3 2016

	As Filed			Updated			Difference			Totals
	Common Plant	Single Phase Meters	Poly Phase Meters	Common Plant	Single Phase Meters	Poly Phase Meters	Common Plant	Single Phase Meters	Poly Phase Meters	
Smart Meter Plant In Service	\$59,168,442	\$41,456,975	\$69,133	\$59,168,442	\$41,442,051	\$26,916	\$0	(\$14,925)	(\$42,217)	(\$57,142)
Less Accrued Depreciation	(\$5,543,651)	(\$2,141,595)	(\$498)	(\$5,543,651)	(\$2,141,251)	(\$207)	\$0	\$343	\$290	\$634
Less Accumulated Deferred Income Taxes	(\$10,061,082)	(\$6,770,411)	(\$10,170)	(\$10,061,082)	(\$6,773,433)	(\$3,354)	\$0	(\$3,022)	\$6,816	\$3,794
Net Plant	\$43,563,708	\$32,544,970	\$58,465	\$43,563,708	\$32,527,366	\$23,355	\$0	(\$17,603)	(\$35,111)	(\$52,714)
Weighted Rate of Return/4	2.83%	2.83%	2.83%	2.83%	2.83%	2.83%	0.00%	0.00%	0.00%	0.00%
Return	\$1,231,361	\$919,908	\$1,652	\$1,231,361	\$919,410	\$660	\$0	(\$498)	(\$992)	(\$1,490)
Depreciation/4	\$1,479,211	\$690,950	\$1,152	\$1,479,211	\$690,701	\$449	\$0	(\$249)	(\$704)	(\$952)
Smart Meter Revenue Requirement (SMRR)	\$2,710,572	\$1,610,858	\$2,805	\$2,710,572	\$1,610,111	\$1,109	\$0	(\$746)	(\$1,696)	(\$2,442)
Check to filed 1307e, Docket No. M-2017-2616919		(\$0)	(\$0)			(\$0)				

Q4 2016

	As Filed			Updated			Difference			Totals
	Common Plant	Single Phase Meters	Poly Phase Meters	Common Plant	Single Phase Meters	Poly Phase Meters	Common Plant	Single Phase Meters	Poly Phase Meters	
Smart Meter Plant In Service	\$62,128,315	\$48,309,504	\$700,057	\$62,128,315	\$48,724,185	\$227,969	\$0	\$414,680	(\$472,088)	(\$57,408)
Less Accrued Depreciation	(\$7,054,148)	(\$2,908,441)	(\$8,088)	(\$7,054,148)	(\$2,912,115)	(\$2,824)	\$0	(\$3,674)	\$5,264	\$1,590
Less Accumulated Deferred Income Taxes	(\$12,520,940)	(\$9,610,481)	(\$125,929)	(\$12,520,940)	(\$9,689,984)	(\$36,941)	\$0	(\$79,504)	\$88,988	\$9,484
Net Plant	\$42,563,227	\$35,790,582	\$566,040	\$42,563,227	\$36,122,085	\$188,204	\$0	\$331,502	(\$377,836)	(\$46,334)
Weighted Rate of Return/4	2.83%	2.83%	2.83%	2.83%	2.83%	2.83%	0.00%	0.00%	0.00%	0.00%
Return	\$1,203,028	\$1,011,603	\$15,999	\$1,203,028	\$1,020,973	\$5,319	\$0	\$9,370	(\$10,679)	(\$1,310)
Depreciation/4	\$1,553,208	\$805,158	\$11,668	\$1,553,208	\$812,070	\$3,799	\$0	\$6,911	(\$7,868)	(\$957)
Smart Meter Revenue Requirement (SMRR)	\$2,756,236	\$1,816,761	\$27,666	\$2,756,236	\$1,833,042	\$9,119	\$0	\$16,281	(\$18,547)	(\$2,266)
Check to filed 1307e, Docket No. M-2017-2616919		\$0	\$0			\$0				

Q1 2017

	As Filed			Updated			Difference			Totals
	Common Plant	Single Phase Meters	Poly Phase Meters	Common Plant	Single Phase Meters	Poly Phase Meters	Common Plant	Single Phase Meters	Poly Phase Meters	
Smart Meter Plant In Service	\$67,931,603	\$54,844,171	\$1,195,637	\$67,931,603	\$55,692,738	\$289,495	\$0	\$848,567	(\$906,142)	(\$57,575)
Less Accrued Depreciation	(\$8,722,343)	(\$3,786,276)	(\$25,492)	(\$8,722,343)	(\$3,801,823)	(\$7,396)	\$0	(\$15,547)	\$18,095	\$2,549
Less Accumulated Deferred Income Taxes	(\$13,724,657)	(\$11,117,145)	(\$201,260)	(\$13,724,657)	(\$11,250,950)	(\$55,752)	\$0	(\$133,805)	\$145,508	\$11,703
Net Plant	\$45,484,604	\$39,940,749	\$968,886	\$45,484,604	\$40,639,964	\$226,347	\$0	\$699,215	(\$742,539)	(\$43,324)
Weighted Rate of Return/4	2.82%	2.82%	2.82%	2.82%	2.82%	2.82%	0.00%	0.00%	0.00%	0.00%
Return	\$1,284,099	\$1,127,587	\$27,353	\$1,284,099	\$1,147,327	\$6,390	\$0	\$19,740	(\$20,963)	(\$1,223)
Depreciation/4	\$1,698,290	\$914,070	\$19,927	\$1,698,290	\$928,212	\$4,825	\$0	\$14,143	(\$15,102)	(\$960)
Smart Meter Revenue Requirement (SMRR)	\$2,982,389	\$2,041,657	\$47,280	\$2,982,389	\$2,075,539	\$11,215	\$0	\$33,883	(\$36,065)	(\$2,183)
Check to filed 1307e, Docket No. M-2017-2616919		(\$0)	(\$0)			\$0				

Q2 2017

	As Filed			Updated			Difference			Totals
	Common Plant	Single Phase Meters	Poly Phase Meters	Common Plant	Single Phase Meters	Poly Phase Meters	Common Plant	Single Phase Meters	Poly Phase Meters	
Smart Meter Plant In Service	\$68,376,282	\$62,319,569	\$1,860,295	\$68,376,282	\$63,599,420	\$514,662	\$0	\$1,279,850	(\$1,345,633)	(\$65,783)
Less Accrued Depreciation	(\$10,429,151)	(\$4,783,866)	(\$52,079)	(\$10,429,151)	(\$4,818,332)	(\$14,054)	\$0	(\$34,466)	\$38,025	\$3,559
Less Accumulated Deferred Income Taxes	(\$14,114,567)	(\$12,051,972)	(\$282,989)	(\$14,114,567)	(\$12,236,126)	(\$78,650)	\$0	(\$184,154)	\$204,339	\$20,185
Net Plant	\$43,832,564	\$45,483,732	\$1,525,227	\$43,832,564	\$46,544,961	\$421,958	\$0	\$1,061,229	(\$1,103,269)	(\$42,039)
Weighted Rate of Return/4	2.82%	2.82%	2.82%	2.82%	2.82%	2.82%	0.00%	0.00%	0.00%	0.00%
Return	\$1,237,459	\$1,284,074	\$43,059	\$1,237,459	\$1,314,034	\$11,913	\$0	\$29,960	(\$31,147)	(\$1,187)
Depreciation/4	\$1,709,407	\$1,038,659	\$31,005	\$1,709,407	\$1,059,990	\$8,578	\$0	\$21,331	(\$22,427)	(\$1,096)
Smart Meter Revenue Requirement (SMRR)	\$2,946,866	\$2,322,733	\$74,064	\$2,946,866	\$2,374,024	\$20,490	\$0	\$51,291	(\$53,574)	(\$2,283)
Check to filed 1307e, Docket No. M-2017-2616919		\$0	\$0			\$0				

Q3 2017

	As Filed			Updated			Difference			Totals
	Common Plant	Single Phase Meters	Poly Phase Meters	Common Plant	Single Phase Meters	Poly Phase Meters	Common Plant	Single Phase Meters	Poly Phase Meters	
Smart Meter Plant In Service	\$69,201,492	\$68,934,426	\$3,112,100	\$69,201,492	\$70,465,448	\$1,272,828	\$0	\$1,531,021	(\$1,839,272)	(\$308,250)
Less Accrued Depreciation	(\$12,152,503)	(\$5,895,709)	(\$96,821)	(\$12,152,503)	(\$5,954,754)	(\$30,855)	\$0	(\$59,046)	\$65,966	\$6,920
Less Accumulated Deferred Income Taxes	(\$14,560,709)	(\$13,602,681)	(\$450,898)	(\$14,560,709)	(\$13,846,731)	(\$164,528)	\$0	(\$244,050)	\$286,371	\$42,321
Net Plant	\$42,488,281	\$49,436,037	\$2,564,381	\$42,488,281	\$50,663,962	\$1,077,445	\$0	\$1,227,926	(\$1,486,935)	(\$259,010)
Weighted Rate of Return/4	2.71%	2.71%	2.71%	2.71%	2.71%	2.71%	0.00%	0.00%	0.00%	0.00%
Return	\$1,152,654	\$1,341,138	\$69,568	\$1,152,654	\$1,374,450	\$29,230	\$0	\$33,312	(\$40,339)	(\$7,027)
Depreciation/4	\$1,730,037	\$1,148,907	\$51,868	\$1,730,037	\$1,174,424	\$21,214	\$0	\$25,517	(\$30,655)	(\$5,138)
Smart Meter Revenue Requirement (SMRR)	\$2,882,691	\$2,490,045	\$121,437	\$2,882,691	\$2,548,874	\$50,444	\$0	\$58,829	(\$70,993)	(\$12,164)
Check to filed 1307e, Docket No. M-2018-3003734		\$0	\$0			\$0				

Duquesne Light Company
Smart Meter Cost Recovery Charge
Prior Period Adjustment Calculation
Tariff Rider No. 20
Effective January 1, 2019

Q4 2017

	As Filed			Updated			Difference			Totals
	Common Plant	Single Phase Meters	Poly Phase Meters	Common Plant	Single Phase Meters	Poly Phase Meters	Common Plant	Single Phase Meters	Poly Phase Meters	
Smart Meter Plant In Service	\$69,252,555	\$75,685,581	\$4,258,685	\$69,252,555	\$77,239,733	\$2,023,911	\$0	\$1,554,152	(\$2,234,774)	(\$680,622)
Less Accrued Depreciation	(\$13,883,410)	(\$7,119,525)	(\$161,618)	(\$13,883,410)	(\$7,204,560)	(\$60,349)	\$0	(\$85,035)	\$101,270	\$16,234
Less Accumulated Deferred Income Taxes	(\$15,549,600)	(\$18,385,922)	(\$1,033,542)	(\$15,613,710)	(\$18,836,047)	(\$501,456)	(\$64,109)	(\$450,125)	\$532,086	\$17,852
Net Plant	\$39,819,545	\$50,180,134	\$3,063,524	\$39,755,436	\$51,199,126	\$1,462,106	(\$64,109)	\$1,018,992	(\$1,601,418)	(\$646,535)
Weighted Rate of Return/4	2.72%	2.72%	2.72%	2.72%	2.72%	2.72%	0.00%	0.00%	0.00%	0.00%
Return	\$1,081,180	\$1,362,491	\$83,181	\$1,079,440	\$1,390,159	\$39,699	(\$1,741)	\$27,668	(\$43,482)	(\$17,555)
Depreciation/4	\$1,731,314	\$1,261,426	\$70,978	\$1,731,314	\$1,287,329	\$33,732	\$0	\$25,903	(\$37,246)	(\$11,344)
Smart Meter Revenue Requirement (SMRR)	\$2,812,494	\$2,623,917	\$154,159	\$2,810,753	\$2,677,488	\$73,431	(\$1,741)	\$53,570	(\$80,728)	(\$28,898)

Check to filed 1307e, Docket No. M-2018-3003734

Note: Q4 2017 includes a 263A tax adjustment that is allocated based on percentage of total plant. This allocation method causes changes to all in-service buckets when any in-service plant dollars change

Q1 2018

	As Filed			Updated			Difference			Totals
	Common Plant	Single Phase Meters	Poly Phase Meters	Common Plant	Single Phase Meters	Poly Phase Meters	Common Plant	Single Phase Meters	Poly Phase Meters	
Smart Meter Plant In Service	\$69,369,161	\$81,990,065	\$5,249,968	\$69,369,161	\$83,452,691	\$2,784,744	\$0	\$1,462,626	(\$2,465,224)	(\$1,002,598)
Less Accrued Depreciation	(\$15,616,122)	(\$8,450,491)	(\$243,809)	(\$15,616,122)	(\$8,560,389)	(\$102,705)	\$0	(\$109,898)	\$141,104	\$31,206
Less Accumulated Deferred Income Taxes	(\$15,992,441)	(\$20,630,468)	(\$1,308,125)	(\$16,088,605)	(\$21,176,024)	(\$662,144)	(\$96,164)	(\$545,556)	\$645,981	\$4,261
Net Plant	\$37,760,598	\$52,909,106	\$3,698,034	\$37,664,434	\$53,716,278	\$2,019,895	(\$96,164)	\$807,172	(\$1,678,139)	(\$967,131)
Weighted Rate of Return/4	2.34%	2.34%	2.34%	2.34%	2.34%	2.34%	0.00%	0.00%	0.00%	0.00%
Return	\$882,342	\$1,236,314	\$86,411	\$880,095	\$1,255,175	\$47,198	(\$2,247)	\$18,861	(\$39,213)	(\$22,599)
Depreciation/4	\$1,734,229	\$1,366,501	\$87,499	\$1,734,229	\$1,390,878	\$46,412	\$0	\$24,377	(\$41,087)	(\$16,710)
Smart Meter Revenue Requirement (SMRR)	\$2,616,571	\$2,602,815	\$173,911	\$2,614,324	\$2,646,053	\$93,611	(\$2,247)	\$43,238	(\$80,300)	(\$39,309)

Check to filed 1307e, Docket No. M-2018-3003734

Q2 2018

	As Filed			Updated			Difference			Totals
	Common Plant	Single Phase Meters	Poly Phase Meters	Common Plant	Single Phase Meters	Poly Phase Meters	Common Plant	Single Phase Meters	Poly Phase Meters	
Smart Meter Plant In Service	\$69,534,264	\$86,592,107	\$6,049,632	\$69,534,264	\$88,426,981	\$3,449,752	\$0	\$1,834,873	(\$2,599,880)	(\$765,007)
Less Accrued Depreciation	(\$17,353,694)	(\$9,873,730)	(\$340,772)	(\$17,353,694)	(\$10,010,134)	(\$156,586)	\$0	(\$136,405)	\$184,186	\$47,781
Less Accumulated Deferred Income Taxes	(\$16,032,281)	(\$20,877,103)	(\$1,340,571)	(\$16,128,445)	(\$21,435,639)	(\$683,805)	(\$96,164)	(\$558,537)	\$656,766	\$2,065
Net Plant	\$36,148,289	\$55,841,275	\$4,368,289	\$36,052,125	\$56,981,207	\$2,609,361	(\$96,164)	\$1,139,932	(\$1,758,928)	(\$715,160)
Weighted Rate of Return/4	2.34%	2.34%	2.34%	2.34%	2.34%	2.34%	0.00%	0.00%	0.00%	0.00%
Return	\$844,668	\$1,304,829	\$102,073	\$842,421	\$1,331,466	\$60,972	(\$2,247)	\$26,636	(\$41,100)	(\$16,711)
Depreciation/4	\$1,738,357	\$1,443,202	\$100,827	\$1,738,357	\$1,473,783	\$57,496	\$0	\$30,581	(\$43,331)	(\$12,750)
Smart Meter Revenue Requirement (SMRR)	\$2,583,025	\$2,748,031	\$202,900	\$2,580,778	\$2,805,249	\$118,468	(\$2,247)	\$57,218	(\$84,432)	(\$29,461)

Check to filed 1307e, Docket No. M-2018-3003734

Note: Any necessary adjustments to plant in-service beginning in Jul 2018 will be reflected in the annual 1307e reconciliation to be filed in July 2019

Totals

	Difference			Totals
	Common Plant	Single Phase Meters	Poly Phase Meters	
Return	(\$6,235)	\$165,049	(\$227,915)	(\$69,100)
Depreciation/4	\$0	\$148,514	(\$198,420)	(\$49,906)
Smart Meter Revenue Requirement (SMRR)	(\$6,235)	\$313,564	(\$426,336)	(\$119,007)
meter counts (1)		571,306	21,561	
% of Total		96.4%	3.6%	
Change in Revenue Requirement	\$ 313,564	\$ (426,336)	\$ (112,772)	
Allocated Share of Common	\$ (6,008)	\$ (227)	\$ (6,235)	
Total Change in Revenue Requirement	\$ 307,555	\$ (426,562)	\$ (119,007)	Σ: (A)
Interest, Exhibit 2, pages 3 & 4	\$ 33,355	\$ (44,450)	\$ (11,096)	
Total With Interest	\$ 340,910	\$ (471,013)	\$ (130,102)	
Annual Meter Counts		6,855,672	258,732	
Customer Impact - Charge/(Credit)	\$ 0.05	\$ (1.82)		
GRT		5.90%	5.90%	
Customer Impact w/ GRT - Charge/(Credit)	\$ 0.05	\$ (1.93)		

(1) Meter counts tie to 1/1/2019 filing, which reflects average reconciliation period meter counts

Duquesne Light Company
Smart Meter Cost Recovery Charge
Prior Period Adjustment Calculation
Tariff Rider No. 20
Effective January 1, 2019

	<u>Single</u>	<u>Common Allocated</u>	<u>Total</u>	<u>Interest Rate</u>	<u>Weighting</u>	<u>Interest</u>
Jul-16	(249)	-	(249)	6%	3.00	(45)
Aug-16	(249)	-	(249)	6%	2.92	(44)
Sep-16	(249)	-	(249)	6%	2.83	(42)
Oct-16	5,427	-	5,427	6%	2.75	895
Nov-16	5,427	-	5,427	6%	2.67	868
Dec-16	5,427	-	5,427	6%	2.58	841
Jan-17	11,294	-	11,294	6%	2.50	1,694
Feb-17	11,294	-	11,294	6%	2.42	1,638
Mar-17	11,294	-	11,294	6%	2.33	1,581
Apr-17	17,097	-	17,097	6%	2.25	2,308
May-17	17,097	-	17,097	6%	2.17	2,223
Jun-17	17,097	-	17,097	6%	2.08	2,137
Jul-17	19,610	-	19,610	6%	2.00	2,353
Aug-17	19,610	-	19,610	6%	1.92	2,255
Sep-17	19,610	-	19,610	6%	1.83	2,157
Oct-17	17,857	(559)	17,298	6%	1.75	1,816
Nov-17	17,857	(559)	17,298	6%	1.67	1,730
Dec-17	17,857	(559)	17,298	6%	1.58	1,643
Jan-18	14,413	(722)	13,691	6%	1.50	1,232
Feb-18	14,413	(722)	13,691	6%	1.42	1,164
Mar-18	14,413	(722)	13,691	6%	1.33	1,095
Apr-18	19,073	(722)	18,351	6%	1.25	1,376
May-18	19,073	(722)	18,351	6%	1.17	1,285
Jun-18	19,073	(722)	18,351	6%	1.08	1,193
	313,564	(6,008)	307,555			33,355

Duquesne Light Company
Smart Meter Cost Recovery Charge
Prior Period Adjustment Calculation
Tariff Rider No. 20
Effective January 1, 2019

	<u>Poly</u>	<u>Common Allocated</u>	<u>Total</u>	<u>Interest Rate</u>	<u>Weighting</u>	<u>Interest</u>
Jul-16	(565)	-	(565)	6%	3.00	(102)
Aug-16	(565)	-	(565)	6%	2.92	(99)
Sep-16	(565)	-	(565)	6%	2.83	(96)
Oct-16	(6,182)	-	(6,182)	6%	2.75	(1,020)
Nov-16	(6,182)	-	(6,182)	6%	2.67	(989)
Dec-16	(6,182)	-	(6,182)	6%	2.58	(958)
Jan-17	(12,022)	-	(12,022)	6%	2.50	(1,803)
Feb-17	(12,022)	-	(12,022)	6%	2.42	(1,743)
Mar-17	(12,022)	-	(12,022)	6%	2.33	(1,683)
Apr-17	(17,858)	-	(17,858)	6%	2.25	(2,411)
May-17	(17,858)	-	(17,858)	6%	2.17	(2,322)
Jun-17	(17,858)	-	(17,858)	6%	2.08	(2,232)
Jul-17	(23,664)	-	(23,664)	6%	2.00	(2,840)
Aug-17	(23,664)	-	(23,664)	6%	1.92	(2,721)
Sep-17	(23,664)	-	(23,664)	6%	1.83	(2,603)
Oct-17	(26,909)	(21)	(26,930)	6%	1.75	(2,828)
Nov-17	(26,909)	(21)	(26,930)	6%	1.67	(2,693)
Dec-17	(26,909)	(21)	(26,930)	6%	1.58	(2,558)
Jan-18	(26,767)	(27)	(26,794)	6%	1.50	(2,411)
Feb-18	(26,767)	(27)	(26,794)	6%	1.42	(2,277)
Mar-18	(26,767)	(27)	(26,794)	6%	1.33	(2,144)
Apr-18	(28,144)	(27)	(28,171)	6%	1.25	(2,113)
May-18	(28,144)	(27)	(28,171)	6%	1.17	(1,972)
Jun-18	(28,144)	(27)	(28,171)	6%	1.08	(1,831)
	(426,336)	(227)	(426,562)			(44,450)