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March 20, 2020

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
Tariff Electric – PA. P.U.C. No. 25
Docket No. – M-2020-_____**

Dear Secretary Chiavetta:

Enclosed for filing, please find an original copy of Duquesne Light Company's ("Company") supporting calculations for its Rider 20 - Smart Meter Charge rates effective April 1, 2020. As indicated herein, the Smart Meter Charge rates will remain unchanged; therefore, the Company is not here filing a tariff supplement.

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

Respectfully Submitted,

A handwritten signature in blue ink that reads "Michael Zimmerman".

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):

ELECTRONIC MAIL

Bureau of Investigation & Enforcement
Richard Kanaskie
Commonwealth Keystone Building
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Dated: March 20, 2020

Duquesne Light Company
Smart Meter Cost Recovery Charge
Calculation of Smart Meter Charge Rates
Tariff Rider No. 20
Effective April 1, 2020 (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)	9.28%	9.28%	9.28%
 <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 <u>Net Plant</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
13 Weighted Rate of Return/4	2.32%	2.32%	2.32%
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	\$400,876	(\$67,592)
19 <u>Adjustment/4 (3)</u>	<u>\$0</u>	<u>(\$115,560)</u>	<u>\$10,337</u>
20 <u>Smart Meter Revenue Requirement (SMRR)</u>	<u>\$0</u>	<u>\$285,316</u>	<u>(\$57,255)</u>
21 Meters		576,022	21,691
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)		\$285,316	(\$57,255)
25 Current Meter Count		576,022	21,691
26 Projected Quarterly Bills Based on Meter Count (line 24 x 3)		1,728,066	65,074
27 Monthly Charge per Meter for Upcoming Quarter (Line 23 / Line 25)		\$0.17	(\$0.88)
28 Pennsylvania Gross Receipts Tax Rate (PA GRT)		5.9%	5.9%
29 Monthly Smart Meter Charge Including GRT (\$/month/meter)		\$0.18	(\$0.94)

(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 \$939,745 under collection balance at June 30, 2019 and projected E-factor revenue of (\$393,390) through December 2019, for a total estimated under collection of \$1,333,135 through December 2019. Under collection to be recouped over the one-year period commencing on January 1, 2020 (Single Phase \$1,603,502/4; Poly Phase (\$270,367)/ 4).

(3) Prior period adjustment reflects a net overcollection of (\$337,594) plus (\$83,297) of calculated interest. Net overcollection to be refunded over the one-year period commencing on January 1, 2020 (Single Phase (\$462,238)/4; Poly Phase \$41,347/ 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 April 1, 2020

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)	46.10%	4.59%	2.12%		2.12%
2 Preferred Equity (1)	0.00%	0.00%	0.00%	1.40631	0.00%
3 Common Equity (2)	<u>53.90%</u>	9.45%	<u>5.09%</u>	1.40631	<u>7.16%</u>
4 Total Return	100.00%		7.21%		9.28%

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 2019 Quarterly Financial Report, Docket No. M-2019-3006863.
- 2/ Effective July 1, 2017, cost of common equity reflects the published Market Based Returns on Common Equity, published in the Third Quarter 2019 Quarterly Earnings Report Summary, Docket No. M-2019-3015178

Duquesne Light Company
Smart Meter Cost Recovery Charge
Prior Period Adjustment Calculation
Tariff Rider No. 20
Effective April 1, 2020

Q1 2015				As Filed				Updated Revenue Requirement - Q3 2019				Difference Reflected in CAL2020 SMC Rate				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		Common Plant	Single Phase Meters	Poly Phase Meters			
Smart Meter Plant in Service	\$2,658,362	\$1,027,133	\$0					\$2,658,362	\$664,955	\$0	\$0	\$0	(\$362,178)	\$0	(\$362,178)		
Less Accrued Depreciation	(\$22,153)	(\$11,413)	\$0					(\$22,153)	(\$7,388)	\$0	\$0	\$0	\$4,024	\$0	\$4,024		
Less Accumulated Deferred Income Taxes	(\$10,905)	(\$6,548)	\$0					(\$10,905)	(\$4,240)	\$0	\$0	\$0	\$2,308	\$0	\$2,308		
Net Plant	\$2,625,305	\$1,009,172	\$0					\$2,625,305	\$653,327	\$0	\$0	\$0	(\$355,846)	\$0	(\$355,846)		
Weighted Rate of Return/4	2.91%	2.91%	2.91%					2.91%	2.91%	2.91%	0.00%	0.00%	0.00%	0.00%	0.00%		
Return	\$76,461	\$29,392	\$0					\$76,461	\$19,028	\$0	\$0	\$0	(\$10,364)	\$0	(\$10,364)		
Depreciation/4	\$86,459	\$17,119	\$0					\$86,459	\$11,083	\$0	\$0	\$0	(\$6,036)	\$0	(\$6,036)		
Smart Meter Revenue Requirement (SMRR)	\$142,920	\$46,511	\$0					\$142,920	\$30,111	\$0	\$0	\$0	(\$16,400)	\$0	(\$16,400)	(A)	
Check to Filed 13076, Docket No. M-2015-2496173				(50)	\$0	\$0											
Q2 2015				As Filed				Updated Revenue Requirement - Q3 2019				Difference Reflected in CAL2020 SMC Rate				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		Common Plant	Single Phase Meters	Poly Phase Meters			
Smart Meter Plant in Service	\$14,354,290	\$7,167,044	\$0					\$14,354,290	\$5,942,215	\$0	\$0	\$0	(\$1,224,829)	\$0	(\$1,224,829)		
Less Accrued Depreciation	(\$252,747)	(\$83,693)	\$0					(\$252,747)	(\$63,859)	\$0	\$0	\$0	\$19,834	\$0	\$19,834		
Less Accumulated Deferred Income Taxes	(\$241,775)	(\$208,704)	\$0					(\$241,775)	(\$173,037)	\$0	\$0	\$0	\$35,667	\$0	\$35,667		
Net Plant	\$13,859,768	\$6,874,647	\$0					\$13,859,768	\$5,705,319	\$0	\$0	\$0	(\$1,169,328)	\$0	(\$1,169,328)		
Weighted Rate of Return/4	2.93%	2.93%	2.93%					2.93%	2.93%	2.93%	0.00%	0.00%	0.00%	0.00%	0.00%		
Return	\$405,603	\$201,185	\$0					\$405,603	\$166,965	\$0	\$0	\$0	(\$34,220)	\$0	(\$34,220)		
Depreciation/4	\$358,857	\$119,451	\$0					\$358,857	\$99,037	\$0	\$0	\$0	(\$20,414)	\$0	(\$20,414)		
Smart Meter Revenue Requirement (SMRR)	\$764,460	\$320,636	\$0					\$764,460	\$266,002	\$0	\$0	\$0	(\$54,634)	\$0	(\$54,634)	(A)	
Check to Filed 13076, Docket No. M-2015-2496173				\$0	\$0	\$0											
Q3 2015				As Filed				Updated Revenue Requirement - Q3 2019				Difference Reflected in CAL2020 SMC Rate				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		Common Plant	Single Phase Meters	Poly Phase Meters			
Smart Meter Plant in Service	\$30,280,101	\$13,355,331	\$0					\$30,280,101	\$12,344,271	\$0	\$0	\$0	(\$1,011,060)	\$0	(\$1,011,060)		
Less Accrued Depreciation	(\$913,789)	(\$280,696)	\$0					(\$913,789)	(\$243,012)	\$0	\$0	\$0	\$37,684	\$0	\$37,684		
Less Accumulated Deferred Income Taxes	(\$725,148)	(\$285,032)	\$0					(\$725,148)	(\$367,004)	\$0	\$0	\$0	(\$81,972)	\$0	(\$81,972)		
Net Plant	\$28,641,164	\$12,789,603	\$0					\$28,641,164	\$11,734,255	\$0	\$0	\$0	(\$1,055,348)	\$0	(\$1,055,348)		
Weighted Rate of Return/4	2.88%	2.88%	2.88%					2.88%	2.88%	2.88%	0.00%	0.00%	0.00%	0.00%	0.00%		
Return	\$824,314	\$368,094	\$0					\$824,314	\$337,721	\$0	\$0	\$0	(\$30,374)	\$0	(\$30,374)		
Depreciation/4	\$757,003	\$222,589	\$0					\$757,003	\$205,738	\$0	\$0	\$0	(\$16,851)	\$0	(\$16,851)		
Smart Meter Revenue Requirement (SMRR)	\$1,581,317	\$590,683	\$0					\$1,581,317	\$543,459	\$0	\$0	\$0	(\$47,225)	\$0	(\$47,225)	(A)	
Check to Filed 13076, Docket No. M-2015-2496173				\$0	\$0	\$0											
Q4 2015				As Filed				Updated Revenue Requirement - Q3 2019				Difference Reflected in CAL2020 SMC Rate				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		Common Plant	Single Phase Meters	Poly Phase Meters			
Smart Meter Plant in Service	\$38,677,534	\$18,621,812	\$0					\$38,677,534	\$18,065,792	\$0	\$0	\$0	(\$556,020)	\$0	(\$556,020)		
Less Accrued Depreciation	(\$1,819,447)	(\$555,702)	\$0					(\$1,819,447)	(\$506,222)	\$0	\$0	\$0	\$49,479	\$0	\$49,479		
Less Accumulated Deferred Income Taxes	(\$3,342,946)	(\$1,799,585)	\$0					(\$3,342,946)	(\$1,773,023)	\$0	\$0	\$0	\$26,562	\$0	\$26,562		
Net Plant	\$33,515,141	\$16,266,525	\$0					\$33,515,141	\$15,786,547	\$0	\$0	\$0	(\$479,978)	\$0	(\$479,978)		
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%	0.00%		
Return	\$947,448	\$459,842	\$0					\$947,448	\$446,274	\$0	\$0	\$0	(\$13,569)	\$0	(\$13,569)		
Depreciation/4	\$966,938	\$310,364	\$0					\$966,938	\$301,097	\$0	\$0	\$0	(\$9,267)	\$0	(\$9,267)		
Smart Meter Revenue Requirement (SMRR)	\$1,914,386	\$770,206	\$0					\$1,914,386	\$747,370	\$0	\$0	\$0	(\$22,836)	\$0	(\$22,836)	(A)	
Check to Filed 13076, Docket No. M-2016-2559269				\$0	\$0	\$0											
Q1 2016				As Filed				Updated Revenue Requirement - Q3 2019				Difference Reflected in CAL2020 SMC Rate				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		Common Plant	Single Phase Meters	Poly Phase Meters			
Smart Meter Plant in Service	\$40,536,020	\$26,121,476	\$0					\$40,536,020	\$25,565,456	\$0	\$0	\$0	(\$556,020)	\$0	(\$556,020)		
Less Accrued Depreciation	(\$2,823,056)	(\$952,720)	\$0					(\$2,823,056)	(\$893,974)	\$0	\$0	\$0	\$58,746	\$0	\$58,746		
Less Accumulated Deferred Income Taxes	(\$7,687,933)	(\$4,566,943)	\$0					(\$7,687,933)	(\$4,453,708)	\$0	\$0	\$0	\$113,235	\$0	\$113,235		
Net Plant	\$30,025,030	\$20,601,812	\$0					\$30,025,030	\$20,217,773	\$0	\$0	\$0	(\$384,039)	\$0	(\$384,039)		
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%	0.00%		
Return	\$848,785	\$582,398	\$0					\$848,785	\$571,541	\$0	\$0	\$0	(\$10,856)	\$0	(\$10,856)		
Depreciation/4	\$1,013,400	\$435,358	\$0					\$1,013,400	\$426,091	\$0	\$0	\$0	(\$9,267)	\$0	(\$9,267)		
Smart Meter Revenue Requirement (SMRR)	\$1,862,186	\$1,017,756	\$0					\$1,862,186	\$997,632	\$0	\$0	\$0	(\$20,123)	\$0	(\$20,123)	(A)	
Check to Filed 13076, Docket No. M-2016-2559269				(50)	(50)	\$0											
Q2 2016				As Filed				Updated Revenue Requirement - Q3 2019				Difference Reflected in CAL2020 SMC Rate				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		Common Plant	Single Phase Meters	Poly Phase Meters			
Smart Meter Plant in Service	\$55,859,329	\$35,057,608	\$0					\$55,859,329	\$34,227,651	\$0	\$0	\$0	(\$829,957)	\$0	(\$829,957)		
Less Accrued Depreciation	(\$4,078,210)	(\$1,487,946)	\$0					(\$4,078,210)	(\$1,416,886)	\$0	\$0	\$0	\$71,061	\$0	\$71,061		
Less Accumulated Deferred Income Taxes	(\$8,497,957)	(\$5,061,957)	\$0					(\$8,497,957)	(\$4,935,684)	\$0	\$0	\$0	\$126,273	\$0	\$126,273		
Net Plant	\$43,283,162	\$28,507,705	\$0					\$43,283,162	\$27,875,082	\$0	\$0	\$0	(\$632,623)	\$0	(\$632,623)		
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%	0.00%		
Return	\$1,223,583	\$805,891	\$0					\$1,223,583	\$788,008	\$0	\$0	\$0	(\$17,884)	\$0	(\$17,884)		
Depreciation/4	\$1,296,483	\$584,293	\$0					\$1,296,483	\$570,461	\$0	\$0	\$0	(\$13,833)	\$0	(\$13,833)		
Smart Meter Revenue Requirement (SMRR)	\$2,620,066	\$1,390,185	\$0					\$2,620,066	\$1,358,469	\$0	\$0	\$0	(\$31,716)	\$0	(\$31,716)	(A)	
Check to Filed 13076, Docket No. M-2016-2559269				(50)	(50)	\$0											
Q3 2016				As Filed				Updated Revenue Requirement - Q4 2018				Difference Reflected in CAL2019 SMC Rate				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		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)	\$59,168,442	\$40,672,048	\$31,119	\$0	(\$770,003)	\$4,203	(\$765,799)
Less Accrued Depreciation	(\$5,543,651)	(\$2,141,595)	(\$498)	(\$5,543,651)	(\$2,141,251)	(\$207)	\$0	\$343	\$290	\$634	(\$5,543,651)	(\$2,057,023)	(\$245)	\$0	\$84,229	(\$37)	\$84,192
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	(\$10,061,082)	(\$6,627,138)	(\$3,790)	\$0	\$146,295	(\$436)	\$145,859
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)	\$43,563,708	\$31,987,888	\$27,085	\$0	(\$539,479)	\$3,730	(\$535,749)
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%	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)	\$1,231,361	\$904,162	\$766	\$0	(\$15,249)	\$105	(\$15,143)
Depreciation/4	\$1,479,211	\$690,950	\$1,152	\$1,479,211	\$690,701	\$449	\$0	(\$249)	(\$704)	(\$952)	\$1,479,211	\$677,867	\$519	\$0	(\$12,833)	\$70	(\$12,763)
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)	\$2,710,572	\$1,582,029	\$1,284	\$0	(\$28,082)	\$176	(\$27,907)
Check to Filed 13076, Docket No. M-2017-2618919				(50)	(50)	(50)											

Duquesne Light Company
Smart Meter Cost Recovery Charge
Prior Period Adjustment Calculation
Tariff Rider No. 20
Effective April 1, 2020

Q4 2016

	As Filed			Updated Revenue Requirement - Q4 2018			Difference Reflected in CAL2019 SMC Rate			Totals	Updated Revenue Requirement - Q3 2019			Difference Reflected in CAL2020 SMC Rate			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		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)	\$62,128,315	\$47,970,559	\$236,152	\$0	(\$753,626)	\$8,183	(\$745,442)
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	(\$7,054,148)	(\$2,815,225)	(\$2,983)	\$0	\$96,891	(\$159)	\$96,731
Less Accumulated Deferred Income Taxes	(\$12,510,940)	(\$9,610,481)	(\$125,929)	(\$12,510,940)	(\$9,689,984)	(\$36,941)	\$0	(\$79,504)	\$88,988	\$9,484	(\$12,510,940)	(\$9,528,299)	(\$38,290)	\$0	\$161,686	(\$1,355)	\$160,331
Net Plant	\$42,563,227	\$35,790,582	\$566,040	\$42,563,227	\$36,127,085	\$188,304	\$0	\$331,502	(\$177,836)	(\$46,334)	\$42,563,227	\$35,617,036	\$194,874	\$0	(\$495,049)	\$6,670	(\$488,380)
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%	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)	\$1,203,028	\$1,006,980	\$5,508	\$0	(\$13,992)	\$189	(\$13,804)
Depreciation/4	\$1,553,208	\$805,158	\$11,668	\$1,553,208	\$812,070	\$3,799	\$0	\$6,911	(\$7,869)	(\$957)	\$1,553,208	\$799,509	\$3,936	\$0	(\$12,560)	\$136	(\$12,424)
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)	(\$2,260)	\$2,756,236	\$1,806,490	\$9,444	\$0	(\$26,553)	\$225	(\$26,328)

Check to filed 1307e, Docket No. M-2017-2628919

Q1 2017

	As Filed			Updated Revenue Requirement - Q4 2018			Difference Reflected in CAL2019 SMC Rate			Totals	Updated Revenue Requirement - Q3 2019			Difference Reflected in CAL2020 SMC Rate			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		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)	\$67,931,603	\$54,960,516	\$298,929	\$0	(\$732,221)	\$9,433	(\$722,788)
Less Accrued Depreciation	(\$8,723,343)	(\$3,786,276)	(\$25,492)	(\$8,723,343)	(\$3,801,823)	(\$7,396)	\$0	(\$15,547)	\$18,095	\$2,549	(\$8,723,343)	(\$3,692,615)	(\$7,707)	\$0	\$109,208	(\$310)	\$108,898
Less Accumulated Deferred Income Taxes	(\$13,724,657)	(\$11,117,145)	(\$201,280)	(\$13,724,657)	(\$11,250,950)	(\$55,752)	\$0	(\$133,805)	\$145,508	\$11,703	(\$13,724,657)	(\$11,083,216)	(\$57,537)	\$0	\$187,734	(\$1,785)	\$185,949
Net Plant	\$45,484,604	\$39,940,749	\$968,866	\$45,484,604	\$40,639,964	\$226,347	\$0	\$699,215	(\$742,539)	(\$43,224)	\$45,484,604	\$40,184,685	\$233,685	\$0	(\$455,279)	\$7,338	(\$447,941)
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%	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)	\$1,284,099	\$1,134,474	\$6,597	\$0	(\$12,853)	\$207	(\$12,646)
Depreciation/4	\$1,698,290	\$914,070	\$19,927	\$1,698,290	\$928,212	\$4,825	\$0	\$14,143	(\$15,102)	(\$960)	\$1,698,290	\$916,009	\$4,982	\$0	(\$12,204)	\$157	(\$12,046)
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)	\$2,982,389	\$2,050,483	\$11,579	\$0	(\$25,057)	\$364	(\$24,693)

Check to filed 1307e, Docket No. M-2017-2628919

Q2 2017

	As Filed			Updated Revenue Requirement - Q4 2018			Difference Reflected in CAL2019 SMC Rate			Totals	Updated Revenue Requirement - Q3 2019			Difference Reflected in CAL2020 SMC Rate			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		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)	\$68,376,282	\$62,934,353	\$582,762	\$0	(\$665,067)	\$68,100	(\$596,967)
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	(\$10,429,151)	(\$4,697,634)	(\$15,162)	\$0	\$120,698	(\$1,108)	\$119,590
Less Accumulated Deferred Income Taxes	(\$14,114,567)	(\$12,051,972)	(\$282,889)	(\$14,114,567)	(\$12,236,126)	(\$78,650)	\$0	(\$184,154)	\$204,339	\$20,185	(\$14,114,567)	(\$12,069,827)	(\$83,307)	\$0	\$166,299	(\$6,538)	\$160,761
Net Plant	\$43,832,564	\$45,484,732	\$1,525,227	\$43,832,564	\$46,544,961	\$421,958	\$0	\$1,061,229	(\$1,103,269)	(\$43,019)	\$43,832,564	\$46,166,891	\$484,292	\$0	(\$178,070)	\$64,334	(\$113,736)
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%	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)	\$1,237,459	\$1,303,361	\$13,672	\$0	(\$10,673)	\$1,760	(\$8,914)
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)	\$1,709,407	\$1,048,906	\$9,713	\$0	(\$11,084)	\$1,135	(\$9,949)
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)	\$2,946,866	\$2,325,266	\$23,385	\$0	(\$12,758)	\$2,895	(\$18,863)

Check to filed 1307e, Docket No. M-2017-2628919

Q3 2017

	As Filed			Updated Revenue Requirement - Q4 2018			Difference Reflected in CAL2019 SMC Rate			Totals	Updated Revenue Requirement - Q3 2019			Difference Reflected in CAL2020 SMC Rate			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		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	\$1,112,100	\$69,201,492	\$70,465,448	\$1,272,828	\$0	\$1,531,021	(\$1,839,272)	(\$308,250)	\$69,201,492	\$69,993,586	\$1,390,095	\$0	(\$471,861)	\$117,267	(\$354,595)
Less Accrued Depreciation	(\$12,512,503)	(\$5,895,709)	(\$96,821)	(\$12,512,503)	(\$5,954,754)	(\$30,855)	\$0	(\$59,046)	\$65,966	\$6,920	(\$12,512,503)	(\$5,824,843)	(\$33,558)	\$0	\$129,912	(\$2,703)	\$127,209
Less Accumulated Deferred Income Taxes	(\$14,560,709)	(\$13,600,681)	(\$450,898)	(\$14,560,709)	(\$13,846,731)	(\$164,528)	\$0	(\$244,050)	\$286,371	\$42,321	(\$14,560,709)	(\$13,700,121)	(\$177,945)	\$0	\$146,019	(\$13,417)	\$132,602
Net Plant	\$42,128,280	\$49,438,037	\$2,564,381	\$42,128,280	\$50,663,962	\$1,077,445	\$0	\$1,227,926	(\$1,486,935)	(\$259,010)	\$42,128,280	\$50,488,024	\$1,178,592	\$0	(\$195,931)	\$101,147	(\$94,784)
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%	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)	\$1,152,654	\$1,369,135	\$31,974	\$0	(\$5,315)	\$2,744	(\$2,571)
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)	\$1,730,037	\$1,166,560	\$23,168	\$0	(\$7,864)	\$1,954	(\$5,910)
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)	\$2,882,691	\$2,535,694	\$55,142	\$0	(\$13,180)	\$4,698	(\$8,481)

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

Q4 2017

	As Filed			Updated Revenue Requirement - Q4 2018			Difference Reflected in CAL2019 SMC Rate			Totals	Updated Revenue Requirement - Q3 2019			Difference Reflected in CAL2020 SMC Rate			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		Common Plant	Single Phase Meters	Poly Phase Meters	Common Plant	Single Phase Meters	Poly Phase Meters	
Smart Meter Plant in Service	\$69,252,555	\$76,685,581	\$4,258,685	\$69,252,555	\$77,239,733	\$2,023,911	\$0	\$1,554,152	(\$2,234,774)	(\$680,622)	\$69,252,555	\$76,806,690	\$2,181,668	\$0	(\$431,044)	\$157,757	(\$273,287)
Less Accrued Depreciation	(\$13,883,410)	(\$7,119,525)	(\$161,618)	(\$13,883,410)	(\$7,204,560)	(\$60,349)	\$0	(\$85,035)	\$104,270	\$16,234	(\$13,883,410)	(\$7,067,577)	(\$65,537)	\$0	\$136,983	(\$5,189)	\$131,795
Less Accumulated Deferred Income Taxes	(\$15,949,600)	(\$16,385,922)	(\$1,033,542)	(\$15,949,600)	(\$16,833,407)	(\$501,456)	(\$64,109)	(\$450,125)	\$532,086	\$17,852	(\$15,949,600)	(\$16,747,899)	(\$538,206)	(\$11,624)	\$88,148	(\$36,750)	\$51,398
Net Plant	\$39,819,545	\$50,180,134	\$3,063,524	\$39,819,545	\$53,199,126	\$1,462,106	(\$64,109)	\$1,018,992	(\$1,601,418)	(\$646,535)	\$39,819,545	\$50,993,214	\$1,577,924	(\$11,624)	\$205,912	\$115,818	(\$91,179)
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%	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)	\$1,079,440	\$1,384,568	\$44,844	(\$316)	(\$5,991)	\$3,145	(\$2,846)
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)	\$1,731,314	\$1,280,145	\$36,361	\$0	(\$7,184)	\$2,629	(\$4,555)
Smart Meter Revenue Requirement (SMRR)	\$2,812,494	\$2,623,917	\$154,159	\$2,812,494	\$2,677,488	\$73,431	(\$1,741)	\$53,570	(\$80,728)	(\$28,898)	\$2,812,494	\$2,664,713	\$79,205	(\$316)	(\$12,775)	\$5,774	(\$7,317)

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

Note: Q4 2017 includes a 265A 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 Revenue Requirement - Q4 2018			Difference Reflected in CAL2019 SMC Rate			Totals	Updated Revenue Requirement - Q3 2019			Difference Reflected in CAL2020 SMC Rate			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								

Duquesne Light Company
Smart Meter Cost Recovery Charge
Prior Period Adjustment Calculation
Tariff Rider No. 20
Effective April 1, 2020

Q3 2018

	As Filed			PERIOD NOT APPLICABLE	Updated Revenue Requirement - Q3 2019			Difference Reflected in CAL2020 SMC Rate			Totals
	Common	Single	Poly		Common	Single	Poly	Common	Single	Poly	
	Plant	Phase Meters	Phase Meters		Plant	Phase Meters	Phase Meters	Plant	Phase Meters	Phase Meters	
Smart Meter Plant in Service	\$69,548,105	\$95,495,171	\$4,356,297		\$69,548,105	\$95,029,719	\$4,527,304	\$0	(\$465,452)	\$171,007	(\$294,446)
Less Accrued Depreciation	(\$19,092,308)	(\$11,558,622)	(\$223,589)		(\$19,092,308)	(\$11,399,178)	(\$237,339)	\$0	\$159,444	(\$13,748)	\$145,704
Less Accumulated Deferred Income Taxes	(\$16,168,148)	(\$21,804,236)	(\$720,122)		(\$16,185,584)	(\$21,743,773)	(\$768,968)	(\$17,436)	\$60,463	(\$48,847)	(\$5,820)
Net Plant	\$34,287,649	\$62,132,313	\$3,412,587		\$34,270,212	\$61,886,768	\$3,521,007	(\$17,436)	(\$245,545)	\$108,420	(\$154,562)
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	\$801,191	\$1,451,830	\$79,741		\$800,783	\$1,446,093	\$82,274	(\$407)	(\$5,738)	\$2,533	(\$3,612)
Depreciation/4	\$1,738,702	\$1,591,586	\$72,605		\$1,738,702	\$1,583,829	\$75,655	\$0	(\$7,758)	\$2,850	(\$4,907)
Smart Meter Revenue Requirement (SMRR)	\$2,539,894	\$3,043,416	\$152,346		\$2,539,486	\$3,029,921	\$157,730	(\$407)	(\$13,495)	\$5,384	(\$8,519)

Check to filed 1307s, Docket No. M-2019-3011883

(50) \$0 \$0

Q4 2018

	As Filed			PERIOD NOT APPLICABLE	Updated Revenue Requirement - Q3 2019			Difference Reflected in CAL2020 SMC Rate			Totals
	Common	Single	Poly		Common	Single	Poly	Common	Single	Poly	
	Plant	Phase Meters	Phase Meters		Plant	Phase Meters	Phase Meters	Plant	Phase Meters	Phase Meters	
Smart Meter Plant in Service	\$69,941,547	\$101,554,469	\$5,171,327		\$69,941,547	\$101,105,435	\$5,343,667	\$0	(\$449,033)	\$172,340	(\$276,693)
Less Accrued Depreciation	(\$20,834,398)	(\$13,219,670)	(\$305,835)		(\$20,834,398)	(\$13,052,637)	(\$322,442)	\$0	\$167,033	(\$16,607)	\$150,426
Less Accumulated Deferred Income Taxes	(\$15,001,289)	(\$24,624,063)	(\$1,212,357)		(\$14,956,800)	(\$24,600,692)	(\$1,260,548)	\$44,489	\$23,371	(\$48,189)	\$19,671
Net Plant	\$34,105,860	\$63,710,735	\$3,653,135		\$34,150,349	\$63,452,106	\$3,760,679	\$44,489	(\$158,629)	\$107,544	(\$106,596)
Weighted Rate of Return/4	2.36%	2.36%	2.36%		2.36%	2.36%	2.36%	0.00%	0.00%	0.00%	0.00%
Return	\$803,261	\$1,500,515	\$86,039		\$804,309	\$1,494,424	\$88,572	\$1,048	(\$6,091)	\$2,533	(\$2,511)
Depreciation/4	\$1,748,539	\$1,692,574	\$86,189		\$1,748,539	\$1,685,091	\$89,061	\$0	(\$7,484)	\$2,872	(\$4,612)
Smart Meter Revenue Requirement (SMRR)	\$2,551,800	\$3,193,090	\$172,227		\$2,552,848	\$3,179,515	\$177,633	\$1,048	(\$13,575)	\$5,405	(\$7,122)

Check to filed 1307s, Docket No. M-2019-3011883

(50) (50) \$0

	Difference			Totals
	Common Plant	Single Phase Meters	Poly Phase Meters	
Return	(\$490)	(\$203,790)	\$18,625	(\$185,655)
Depreciation/4	\$0	(\$169,503)	\$17,564	(\$151,939)
Smart Meter Revenue Requirement (SMRR)	(\$490)	(\$373,293)	\$36,189	(\$337,594)
meter counts (1)		576,022	21,891	
% of Total		96.4%	3.6%	
Change in Revenue Requirement	\$ (373,293)	\$ 36,189	\$ (337,104)	
Allocated Share of Common	\$ (472)	\$ (18)	\$ (490)	
Total Change in Revenue Requirement	\$ (373,765)	\$ 36,172	\$ (337,594)	\$(A)
Interest, Exhibit 2, pages 4 & 5	\$ (88,472)	\$ 5,175	\$ (83,297)	
Total With Interest	\$ (462,238)	\$ 41,347	\$ (420,891)	
Annual Meter Counts		6,912,264	260,292	
Customer Impact - Charge/(Credit)	\$ (0.07)	\$ 0.16		
GRT		5.90%	5.90%	
Customer Impact w/ GRT - Charge/(Credit)		(\$0.07)	\$0.17	

(1) Meter counts reflect average 2019 reconciliation period meter counts

Duquesne Light Company
Smart Meter Cost Recovery Charge
Prior Period Adjustment Calculation
Tariff Rider No. 20
Effective April 1, 2020

	<u>Single</u>	<u>Common Allocated</u>	<u>Total</u>	<u>Interest Rate</u>	<u>Weighting</u>	<u>Interest</u>
Jan-15	(5,467)	-	(5,467)	6%	5.50	(1,804)
Feb-15	(5,467)	-	(5,467)	6%	5.42	(1,777)
Mar-15	(5,467)	-	(5,467)	6%	5.33	(1,749)
Apr-15	(18,211)	-	(18,211)	6%	5.25	(5,737)
May-15	(18,211)	-	(18,211)	6%	5.17	(5,646)
Jun-15	(18,211)	-	(18,211)	6%	5.08	(5,554)
Jul-15	(15,742)	-	(15,742)	6%	5.00	(4,722)
Aug-15	(15,742)	-	(15,742)	6%	4.92	(4,644)
Sep-15	(15,742)	-	(15,742)	6%	4.83	(4,565)
Oct-15	(7,612)	-	(7,612)	6%	4.75	(2,169)
Nov-15	(7,612)	-	(7,612)	6%	4.67	(2,131)
Dec-15	(7,612)	-	(7,612)	6%	4.58	(2,093)
Jan-16	(6,708)	-	(6,708)	6%	4.50	(1,811)
Feb-16	(6,708)	-	(6,708)	6%	4.42	(1,778)
Mar-16	(6,708)	-	(6,708)	6%	4.33	(1,744)
Apr-16	(10,572)	-	(10,572)	6%	4.25	(2,696)
May-16	(10,572)	-	(10,572)	6%	4.17	(2,643)
Jun-16	(10,572)	-	(10,572)	6%	4.08	(2,590)
Jul-16	(9,361)	-	(9,361)	6%	4.00	(2,247)
Aug-16	(9,361)	-	(9,361)	6%	3.92	(2,200)
Sep-16	(9,361)	-	(9,361)	6%	3.83	(2,153)
Oct-16	(8,851)	-	(8,851)	6%	3.75	(1,991)
Nov-16	(8,851)	-	(8,851)	6%	3.67	(1,947)
Dec-16	(8,851)	-	(8,851)	6%	3.58	(1,903)
Jan-17	(8,352)	-	(8,352)	6%	3.50	(1,754)
Feb-17	(8,352)	-	(8,352)	6%	3.42	(1,712)
Mar-17	(8,352)	-	(8,352)	6%	3.33	(1,670)
Apr-17	(7,253)	-	(7,253)	6%	3.25	(1,414)
May-17	(7,253)	-	(7,253)	6%	3.17	(1,378)
Jun-17	(7,253)	-	(7,253)	6%	3.08	(1,342)
Jul-17	(4,393)	-	(4,393)	6%	3.00	(791)
Aug-17	(4,393)	-	(4,393)	6%	2.92	(769)
Sep-17	(4,393)	-	(4,393)	6%	2.83	(747)
Oct-17	(4,258)	(101)	(4,360)	6%	2.75	(719)
Nov-17	(4,258)	(101)	(4,360)	6%	2.67	(698)
Dec-17	(4,258)	(101)	(4,360)	6%	2.58	(676)
Jan-18	(4,026)	(131)	(4,157)	6%	2.50	(624)
Feb-18	(4,026)	(131)	(4,157)	6%	2.42	(603)
Mar-18	(4,026)	(131)	(4,157)	6%	2.33	(582)
Apr-18	(4,602)	(131)	(4,733)	6%	2.25	(639)
May-18	(4,602)	(131)	(4,733)	6%	2.17	(615)
Jun-18	(4,602)	(131)	(4,733)	6%	2.08	(592)
Jul-18	(4,498)	(131)	(4,629)	6%	2.00	(556)
Aug-18	(4,498)	(131)	(4,629)	6%	1.92	(532)
Sep-18	(4,498)	(131)	(4,629)	6%	1.83	(509)
Oct-18	(4,525)	337	(4,188)	6%	1.75	(440)
Nov-18	(4,525)	337	(4,188)	6%	1.67	(419)
Dec-18	(4,525)	337	(4,188)	6%	1.58	(398)
	(373,293)	(472)	(373,765)			(88,472)

Duquesne Light Company
Smart Meter Cost Recovery Charge
Prior Period Adjustment Calculation
Tariff Rider No. 20
Effective April 1, 2020

	<u>Poly</u>	<u>Common Allocated</u>	<u>Total</u>	<u>Interest Rate</u>	<u>Weighting</u>	<u>Interest</u>
Jan-15	-	-	-	6%	5.50	-
Feb-15	-	-	-	6%	5.42	-
Mar-15	-	-	-	6%	5.33	-
Apr-15	-	-	-	6%	5.25	-
May-15	-	-	-	6%	5.17	-
Jun-15	-	-	-	6%	5.08	-
Jul-15	-	-	-	6%	5.00	-
Aug-15	-	-	-	6%	4.92	-
Sep-15	-	-	-	6%	4.83	-
Oct-15	-	-	-	6%	4.75	-
Nov-15	-	-	-	6%	4.67	-
Dec-15	-	-	-	6%	4.58	-
Jan-16	-	-	-	6%	4.50	-
Feb-16	-	-	-	6%	4.42	-
Mar-16	-	-	-	6%	4.33	-
Apr-16	-	-	-	6%	4.25	-
May-16	-	-	-	6%	4.17	-
Jun-16	-	-	-	6%	4.08	-
Jul-16	59	-	59	6%	4.00	14
Aug-16	59	-	59	6%	3.92	14
Sep-16	59	-	59	6%	3.83	13
Oct-16	108	-	108	6%	3.75	24
Nov-16	108	-	108	6%	3.67	24
Dec-16	108	-	108	6%	3.58	23
Jan-17	121	-	121	6%	3.50	26
Feb-17	121	-	121	6%	3.42	25
Mar-17	121	-	121	6%	3.33	24
Apr-17	965	-	965	6%	3.25	188
May-17	965	-	965	6%	3.17	183
Jun-17	965	-	965	6%	3.08	179
Jul-17	1,566	-	1,566	6%	3.00	282
Aug-17	1,566	-	1,566	6%	2.92	274
Sep-17	1,566	-	1,566	6%	2.83	266
Oct-17	1,925	(4)	1,921	6%	2.75	317
Nov-17	1,925	(4)	1,921	6%	2.67	307
Dec-17	1,925	(4)	1,921	6%	2.58	298
Jan-18	1,865	(5)	1,860	6%	2.50	279
Feb-18	1,865	(5)	1,860	6%	2.42	270
Mar-18	1,865	(5)	1,860	6%	2.33	260
Apr-18	1,858	(5)	1,853	6%	2.25	250
May-18	1,858	(5)	1,853	6%	2.17	241
Jun-18	1,858	(5)	1,853	6%	2.08	232
Jul-18	1,795	(5)	1,790	6%	2.00	215
Aug-18	1,795	(5)	1,790	6%	1.92	206
Sep-18	1,795	(5)	1,790	6%	1.83	197
Oct-18	1,802	13	1,814	6%	1.75	191
Nov-18	1,802	13	1,814	6%	1.67	181
Dec-18	1,802	13	1,814	6%	1.58	172
	36,189	(18)	36,172			5,175