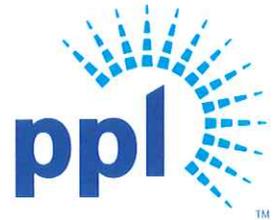


Kimberly A. Klock
Senior Counsel

PPL
Two North Ninth Street
Allentown, PA 18101-1179
Tel. 610.774.5696 Fax 610.774.4102
KKlock@pplweb.com



E-File

September 20, 2018

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street
Harrisburg, PA 17120

**Re: PPL Electric Utilities Corporation
Calculation and Supplement No. 257 to Tariff
Electric PA. P.U.C. No. 201 for the Smart Meter Rider Phase-2
Docket No.**

Dear Ms. Chiavetta:

Enclosed for filing on behalf of PPL Electric Utilities Corporation ("PPL Electric") is the Calculation and Supplement No. 257 to PPL Electric's Tariff – Electric Pa. P.U.C. No. 201 for the Smart Meter Rider Phase 2 ("SMR-2"). This calculation for the SMR-2 for the period October 1, 2018 through December 31, 2018 is being filed pursuant to the procedures set forth in PPL Electric's Tariff-Electric PA, P.U.C. No. 201.

Pursuant to 52 Pa. Code § 1.11, the enclosed document is to be deemed filed on September 20, 2018, which is the date it was submitted electronically via the Commission's E-Filing system.

If you have any questions regarding the enclosed filing, please call me or Scott R. Koch, PPL Electric's Regulatory Operations Supervisor at (610) 774-2070.

Very truly yours,

Kimberly A. Klock

Enclosures

Cc: Tanya J. McCloskey, Esquire - Email
R. Kanaskie, Esquire - Email
Mr. John R. Evans - Email
Ms. Lori Burger - Email



PPL Electric Utilities Corporation

GENERAL TARIFF

RULES AND RATE SCHEDULES FOR ELECTRIC SERVICE

In the territory listed on pages 4, 4A, and 4B
and in the adjacent territory served.

ISSUED: September 20, 2018

EFFECTIVE: October 1, 2018

Filed in compliance with the order of Pennsylvania Public Utility Commission of May 17, 2018, at Docket No. R-2018-3000775 and as further clarified by the order of the Commission of June 14, 2018 at Docket No. R-2018-3000775. These orders cancel and supercede the temporary rates filed in response to the Commission's Temporary Rates Order of March 15, 2018.

GREGORY N. DUDKIN, PRESIDENT

Two North Ninth Street
Allentown, PA 18101-1179

NOTICE

THIS TARIFF MAKES DECREASES (D) IN EXISTING RATES. SEE PAGE TWO.

LIST OF CHANGES MADE BY THIS SUPPLEMENT

CHANGES:

Smart Meter Rider – Phase 2 (SMR 2)
Page No. 19Z.14C

The charges under the SMR 2 are set forth for the period October 1, 2018 through December 31, 2018.

Rate Schedules RS, RTS(R), GS-1, and
GS-3
Page Nos. 20, 21, 24A, and 25A

Under Net Monthly Rate, the Distribution Charge, effective October 1, 2018, is revised in accordance with the SMR 2 changes.

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(Continued)

SMART METER RIDER - PHASE 2 (CONTINUED)

Es = Net over or undercollection of the SMR 2 charges as of the end of the 12-month period ending December 31 of each year. Reconciliation of the SMR 2 will be conducted separately for each of the three customer classes based upon the annual revenue received compared to the actual SMP costs. Interest shall be computed monthly at the residential mortgage lending rate specified by the Secretary of Banking in accordance with Loan Interest and Protection Law (41 P.S. §§ 101, *et. seq.*) from the month the over or undercollection occurs to the effective month that the overcollection is refunded or the undercollection is recouped.

T = The total Pennsylvania gross receipts tax rate in effect during the billing period, expressed in decimal form.

The SMR 2 shall be filed with the Pennsylvania Public Utility Commission (Commission) and served upon the Commission’s Bureau of Investigation and Enforcement, the Bureau of Auditing, the Office of Consumer Advocate, and the Office of Small Business Advocate at least ten (10) days prior to the effective date of the update. The changes in the SMR 2 rate will occur as follows:

(C)

<u>Effective Date of Change</u>	<u>Date to which SMR 2 - Eligible Costs Reflected</u>
October 1, 2018	June 1 – August 31, 2018
January 1, 2019	September 1 – November 30, 2018
April 1, 2019	December 1, 2018 – February 28, 2019
July 1, 2019	March 1 – May 31, 2019

Minimum bills shall not be reduced by reason of the SMR 2, nor shall charges hereunder be a part of the monthly rate schedule minimum. The SMR 2 shall not be subject to any credits or discounts. The State Tax Adjustment Surcharge (STAS) included in this Tariff is applied to charges under this Rider.

The Company shall file a report of collections under the SMR 2 within thirty (30) days following the conclusion of each computation-year quarter. These reports will be in a form prescribed by the Commission.

Application of the SMR 2 shall be subject to review and audit by the Commission at intervals it shall determine. The Commission shall review the level of charges produced by the SMR 2 and the costs included therein.

(Continued)

SMART METER RIDER - PHASE 2 (CONTINUED)

SMART METER RIDER - PHASE 2 CHARGES

Charges under the SMR 2 for the period October 1, 2018 through December 31, 2018, as set forth in the applicable Rate Schedules. (C)

Customer Class	Large C&I	Small C&I	Residential
Rate Schedule / Charge	LP-4, LP-5, LPEP, and L5S	GS-1, GS-3, BL, and GH-2 (R)	RS and RTS (R)
	\$144.74/Bill (I)	\$7.15/Bill (I)	\$3.47/Bill (I)

(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

**RATE SCHEDULE RS
RESIDENTIAL SERVICE**

(C)

APPLICATION RATE SCHEDULE RS

This Rate Schedule is for single phase residential service in accordance with the APPLICATION PROVISIONS hereof. The Multiple Dwelling Unit Application is restricted to eight or less dwelling units for applications after August 26, 1976, and further to buildings converted to multiple dwelling units for applications after June 28, 1980. Separate Water Heating Service is available only to service locations served under this application on and continuously after April 26, 1985.

NET MONTHLY RATE

Distribution Charge
Effective: October 1, 2018

(C)

\$17.62 per month (Customer Charge, includes SMR2 and CER) plus
4.355 cents per KWH (Includes ACR 3, USR, and SDER)

(I)

Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and kWh billed under this Rate Schedule.

Generation Supply Charge -1

The Generation Supply Charge -1 included in this tariff applies to all KWH billed under this rate Schedule.

MINIMUM CHARGE

The Minimum Distribution Charge is the Customer Charge.

BUDGET BILLING

Budget Billing is available at the option of the customer for charges under this Rate Schedule.

MULTIPLE DWELLING UNIT APPLICATION

When multiple dwelling units are supplied through one meter, the per day charge and the KWH block charges of the Distribution Charge rate, plus for customers who receive Basic Utility Supply Service from the Company, Generation Supply Charge-1 rates are multiplied by the number of dwelling units in the determination of the net monthly bill under this Rate Schedule. Demand billing does not apply under this provision.

(Continued)

RATE SCHEDULE RTS (R)

(C)

RESIDENTIAL SERVICE - THERMAL STORAGE

Applications for service under this Rate Schedule for new service locations will be accepted only until December 31, 1995. Service will be provided to existing service locations supplied hereunder through the life of the existing thermal storage units.

APPLICATION RATE SCHEDULE RTS (R)

This Rate Schedule is for single phase residential service in accordance with load management capabilities in accordance with the APPLICATION PROVISIONS hereof.

NET MONTHLY RATE

Distribution Charge
Effective: October 1, 2018

(C)

\$21.59 per month (Customer Charge, includes SMR 2 and CER) plus
3.188 cents per KWH (Includes ACR 3, USR, and SDER)

(I)

Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and KWH billed under this Rate Schedule.

Generation Supply Charge -1

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

MINIMUM CHARGE

The Minimum Distribution Charge is Customer Charge.

(Continued)

RATE SCHEDULE GS-1 (CONTINUED)

(C)

SPACE CONDITIONING AND WATER HEATING

When storage space conditioning and/or water heating is supplied exclusively through a separate meter, service is billed separately at the Customer Charge and KW charges at the Distribution Charge rate. For customers who receive Basic Utility Supply Service from the Company, the Generation Supply Charge-1 or applies. The Monthly Minimum applies to this service. No new applications will be accepted after January 1, 2000.

SERVICE TO VOLUNTEER FIRE COMPANIES, NON-PROFIT SENIOR CITIZEN CENTERS, NON-PROFIT RESCUE SQUADS, AND NON-PROFIT AMBULANCE SERVICES

Upon application and acceptance by the Company, Volunteer Fire Companies, Non-Profit Senior Citizen Centers, Non-Profit Rescue Squads, and Non-profit Ambulance Services may, for a minimum one year period, elect to have electric service rendered pursuant to the following charges.

Distribution Charge

Effective: October 1, 2018

(C)

\$17.62 per month (Customer Charge includes SMR 2 and CER) plus
4.355 cents per KWH (Includes ACR 3, USR, and SDER)

(I)

VOLUNTEER FIRE COMPANY is defined as a separately metered service location consisting of a building, sirens, a garage for housing vehicular fire fighting equipment, or a facility certified by the Pennsylvania Emergency Management Agency (PEMA) for fire fighter training. The use of electric service by the customer of record at this location shall be to support the activities of the volunteer fire company.

NON-PROFIT SENIOR CITIZEN CENTER is defined as a separately metered service location consisting of a facility for the use of senior citizens coming together as individuals or groups where access to a wide range of service to senior citizens is provided, which is qualified by the Internal Revenue Service (IRS) as non-profit and recognized by the Pennsylvania Department of Aging as an operator of a senior citizen center. The use of electric service by the customer of record at this location shall be to support the activities of the non-profit senior citizen center.

NON-PROFIT RESCUE SQUAD is defined as a separately metered service location consisting of a building, sirens, a garage for housing vehicular rescue equipment, or a facility that is qualified by the IRS as non-profit and recognized by PEMA and the Departments of Health as a provider of rescue services. The use of electric service by the customer of record at this location shall be to support the activities of the non-profit rescue squad.

(Continued)

RATE SCHEDULE GS-3 (CONTINUED)

(C)

SPACE CONDITIONING AND WATER HEATING

When storage space conditioning and/or water heating is supplied exclusively through a separate meter, service is billed separately at the Customer Charge and KW charges at the Distribution Charge rate. For customers who receive Basic Utility Supply Service from the Company, the Generation Supply Charge -1 or Generation Supply Charge – 2 applies. The Monthly Minimum applies to this service. No new applications will be accepted after January 1, 2000.

**SERVICE TO VOLUNTEER FIRE COMPANIES NON-PROFIT SENIOR CITIZEN CENTERS
NON-PROFIT RESCUE SQUADS, AND NON-PROFIT AMBULANCE SERVICES**

Upon application and acceptance by the Company, Volunteer Fire Companies, Non-Profit Senior Citizen Centers, Non-Profit Rescue Squads, and Non-Profit Ambulance Services may for a minimum one-year period, elect to have electric service rendered pursuant to the following charges.

Distribution Charge
Effective: October 1, 2018

(C)

\$17.62 per month (Customer Charge includes SMR2 and CER) plus
4.355 cents per KWH (Includes ACR 3, USR, and SDER)

(I)

VOLUNTEER FIRE COMPANY is defined as a separately metered service location consisting of a building, sirens, a garage for housing vehicular fire fighting equipment, or a facility certified by the Pennsylvania Emergency Management Agency (PEMA) for fire fighter training. The use of electric service by the customer of record at this location shall be to support the activities of the volunteer fire company.

NON-PROFIT SENIOR CITIZEN CENTER is defined as a separately metered service location consisting of a facility for the use of senior citizens coming together as individuals or groups where access to a wide range of service to senior citizens is provided, which is qualified by the Internal Revenue Service (IRS) as non-profit and recognized by the Pennsylvania Department of Aging as an operator of a senior citizen center. The use of electric service by the customer of record at this location shall be to support the activities of the non-profit senior citizen center.

NON-PROFIT RESCUE SQUAD is defined as a separately metered service location consisting of a building, sirens, a garage for housing vehicular rescue equipment, or a facility that is qualified by the IRS as non-profit and recognized by PEMA and the Departments of Health as a provider of rescue services. The use of electric service by the customer of record at this location shall be to support the activities of the non-profit rescue squad.

(Continued)

PPL ELECTRIC UTILITIES CORPORATION

**CALCULATION OF
Smart Meter Rider Phase 2**

**For the Application Period
October 1, 2018 through December 31, 2018**

Docket No.

September 20, 2018

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 1 - COMPUTATION OF CUMULATIVE PROPOSED SMART METER RIDER PHASE 2
 APPLICATION PERIOD: October 1, 2018 through December 31, 2018

Line No.		Total	Residential	Small C&I	Large C&I	
	Smart Meter Rider Phase 2 Charge					
1	Applicable Plant (Schedule 2, Line 2, Column Y)	\$313,456,453	\$234,528,118	\$68,490,235	\$10,438,100	
	Less:					
2	Accumulated Depreciation (Schedule 2, Line 3, Column Y)	\$47,184,938	\$35,303,771	\$10,309,909	\$1,571,258	
3	Retirements (Schedule 2, Line 4, Column Y)	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	
	SMR 2 =Smart Meter Rider Phase 2 Projects net of accumulated depreciation and retirements (Line 1 - Line 2 + Line 3)	\$266,271,515	\$199,224,347	\$58,180,326	\$8,866,842	
	Less:					
5	Accumulated Deferred Income Taxes	(\$31,118,736)	(\$23,283,038)	(\$6,799,444)	(\$1,036,254)	
6	Smart Meter Rider Phase 2 Rate Base (Line 4 + Line 5)	<u>\$235,152,779</u>	<u>\$175,941,309</u>	<u>\$51,380,882</u>	<u>\$7,830,588</u>	
	Return on Investment applicable to SMR 2-eligible property (Schedule 3, Line 4)	1.84%	4,326,811	3,237,320	945,408	144,083
8	Income Taxes	29.28%	1,267,036	947,996	276,847	42,192
9	Operating Expenses (Schedule 5, Line 3, Column U, V, & W)	2,659,833	1,990,087	581,174	88,572	
10	Cost Savings (Schedule 6, Line 9, Column U, V, & W)	(445,144)	(333,057)	(97,264)	(14,823)	
11	State Flow-Through + Excess Deferred Taxes	(304,168)	(227,579)	(66,461)	(10,129)	
12	Dep = Depreciation Expense (Schedule 2, Line 6, Column U, V, & W)	8,574,352	6,415,330	1,873,496	285,526	
13	E=Experienced Net Over/(Under) Collections, excluding Interest (A)	(838,884)	(517,820)	(291,517)	(29,547)	
14	Net Amount to be Recovered (includes Over/(Under) Collection) (w/o GRT) (Line 7 + Line 8 + Line 9 + Line 10 + Line 11 + Line 12 - Line 13)	<u>\$16,917,603</u>	<u>\$12,547,917</u>	<u>\$3,804,717</u>	<u>\$564,968</u>	
15	Net Amount to be Recovered (includes Over/(Under) Collection) (w/ GRT) (Line 14 x Note 1)	<u>\$17,978,320</u>	<u>\$13,334,659</u>	<u>\$4,043,269</u>	<u>\$600,391</u>	
16	Number of Customer Bills per Quarter		3,847,368	565,762	4,148	
17	Rate (\$/customer) w/o GRT (Line 14 / Line 16)		<u>\$3.26</u>	<u>\$6.72</u>	<u>\$136.20</u>	
18	Rate (\$/customer) w/ GRT (Line 15 / Line 16)		<u>\$3.47</u>	<u>\$7.15</u>	<u>\$144.74</u>	

Note 1:

$$\frac{1}{(1 - T)} = (T = 5.9\% \text{ Gross Receipts Tax})$$

1.062699

(A) Includes SMR 2 Reconciliation filed on 01/31/2017 at Docket Number M-2017-2586741.

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 2 - COMPUTATION OF CUMULATIVE SMART METER RIDER PHASE 2 PLANT DATA by MONTH
 APPLICATION PERIOD: October 1, 2018 through December 31, 2018

Line No.	(A) Total Thru 2016	(B) Jan-17	(C) Feb-17	(D) Mar-17	(E) Apr-17	(F) May-17	(G) Jun-17	(H) Jul-17
1	\$92,691,648	\$9,832,263	\$15,263,510	\$18,578,710	\$7,663,280	\$9,035,078	\$17,008,250	\$6,434,830
2	92,691,648	102,523,912	117,787,422	136,366,132	144,029,412	153,064,490	170,072,740	176,507,570
3	4,620,345	5,832,757	7,161,107	8,646,743	10,218,511	11,870,648	13,619,809	15,446,364
4	-	-	-	-	-	-	-	-
5	\$88,071,304	\$96,691,154	\$110,626,315	\$127,719,389	\$133,810,900	\$141,193,843	\$156,452,931	\$161,061,206
6	4,620,345	1,212,413	1,328,350	1,485,636	1,571,769	1,652,136	1,749,161	1,826,555

* May not foot due to rounding.

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 2 - COMPUTATION OF CUMULATIVE SMART METER RIDER PHASE 2 PLANT DATA by MONTH
 APPLICATION PERIOD: October 1, 2018 through December 31, 2018

Line No.	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Total 2017	Total Thru 2017
1	\$10,085,241	\$14,151,213	\$10,196,034	\$4,537,574	\$8,606,739	\$131,392,723	\$224,084,371
2	186,592,810	200,744,023	210,940,058	215,477,632	224,084,371	131,392,723	224,084,371
3	17,352,458	19,349,272	21,481,452	23,675,907	25,940,289	21,319,844	25,940,289
4	-	-	-	-	-	-	-
5	\$169,240,352	\$181,394,752	\$189,458,606	\$191,804,725	\$198,144,083	\$110,072,779	\$198,144,083
6	1,906,095	1,996,813	2,132,180	2,191,455	2,267,382	21,319,844	25,940,289

Incremental Plant Additions (Schedule 4)
 Cumulative Plant (Sum of Line 1)
 Less:
 Accumulated Depreciation (Sum of Line 6)
 Retirements (Schedule 4)
 SMR 2 = Smart Rider Meter Phase 2 Projects net of accumulated depreciation and retirements (Line 2 - Line 3 + Line 4)*
 Dep = Depreciation Expense (Schedule 4)

* May not foot due to rounding.

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 2 - COMPUTATION OF CUMULATIVE SMART METER RIDER PHASE 2 PLANT DATA by MONTH
 APPLICATION PERIOD: October 1, 2018 through December 31, 2018

Line No.	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Total 2018	Total Thru 2018
	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)
1	\$15,633,943	\$12,259,715	\$14,316,799	\$9,733,328	\$5,449,284	\$16,050,680	\$5,893,145	\$10,035,187	\$89,372,082	\$313,456,453
2	239,718,314	251,978,030	266,294,829	276,028,157	281,477,441	297,528,122	303,421,266	313,456,453	\$89,372,082	313,456,453
3	28,282,878	30,739,100	33,281,985	35,916,486	38,610,566	41,386,885	44,247,653	47,184,938	21,244,649	47,184,938
4	-	-	-	-	-	-	-	-	-	-
5	\$211,435,437	\$221,238,930	\$233,012,844	\$240,111,671	\$242,866,655	\$256,141,237	\$259,173,614	\$266,271,515	\$68,127,433	\$266,271,515
6	2,342,589	2,456,223	2,542,865	2,634,501	2,694,100	2,776,298	2,860,768	2,937,286	21,244,649	47,184,938

* May not foot due to rounding.

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 3 - COMPUTATION OF PROPOSED SMART METER RIDER PHASE 2 RATE OF RETURN
 APPLICATION PERIOD: October 1, 2018 through December 31, 2018

Line No.	(A) Description	(B) Capitalization Ratio	(C) Embedded Cost	(D) Rate of Return
1	Long-Term Debt	45.21%	4.53%	2.05%
4	Common Equity	54.79%	9.65%	5.29%
3	Total	<u>100.00%</u>		<u>7.34%</u>
4	7.34% Annual PTRR / 4 quarters = 1.84% Quarterly PTRR			

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 4 - COMPUTATION OF CUMULATIVE PROPOSED SMART METER RIDER PHASE 2
 PLANT AND RESERVE ACTIVITY

From Date: 6/1/2018 Gross Plant Total \$297,528,121.52 MTD Depr Exp \$2,776,298.46
 To Date 6/30/2018 Gross Reserve Total \$41,386,884.08
 Net Plant Total \$256,141,237.44

Plant Activity	Beginning Plant Balance	Additions	Retirements	Transfers To	Transfers From	Adjustments	Ending Plant Balance
303.6 - RF Mesh AMR Software	\$74,156,199.46	\$1,088,264.36	\$0.00	\$0.00	\$0.00	\$0.00	\$75,244,463.82
362.1 - Station Equipment-RF Mesh	\$7,173,140.37	\$2,045,516.62	\$0.00	\$0.00	\$0.00	\$0.00	\$9,218,656.99
365.1 - Overhead Conductors-RF Mesh	\$871,327.18	-\$0.01	\$0.00	\$0.00	\$0.00	\$0.00	\$871,327.17
370.5 - RF Mesh AMRs	\$178,312,705.46	\$12,569,303.70	\$0.00	\$0.00	\$0.00	\$0.00	\$190,882,009.16
391.1 - RF Mesh AMR Comp Equip	\$20,964,068.62	\$347,595.76	\$0.00	\$0.00	\$0.00	\$0.00	\$21,311,664.38
Total Assets	\$281,477,441.09	\$16,050,680.43	\$0.00	\$0.00	\$0.00	\$0.00	\$297,528,121.52

Reserve Activity	Beginning Reserve Balance	Depreciation Expense	Retirements	Transfers / Adjustments	Ending Reserve Balance
303.6 - RF Mesh AMR Software	\$22,432,477.58	\$1,383,950.49	\$0.00	\$0.00	\$23,816,428.07
362.1 - Station Equipment-RF Mesh	\$103,037.86	\$13,083.23	\$0.00	\$0.00	\$116,121.09
365.1 - Overhead Conductors-RF Mesh	\$20,964.44	\$1,426.03	\$0.00	\$0.00	\$22,390.47
370.5 - RF Mesh AMRs	\$10,769,854.15	\$1,025,540.93	\$0.00	\$0.00	\$11,795,395.08
391.1 - RF Mesh AMR Comp Equip	\$5,284,251.59	\$352,297.78	\$0.00	\$0.00	\$5,636,549.37
Total Reserve	\$38,610,585.62	\$2,776,298.46	\$0.00	\$0.00	\$41,386,884.08

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 4 - COMPUTATION OF CUMULATIVE PROPOSED SMART METER RIDER PHASE 2
 PLANT AND RESERVE ACTIVITY

From Date: 7/1/2018	Gross Plant Total	\$303,421,266.19	MTD Depr Exp	\$2,860,767.90
To Date 7/31/2018	Gross Reserve Total	\$44,247,651.98		
	Net Plant Total	\$259,173,614.21		

Plant Activity	Beginning Plant Balance	Additions	Retirements	Transfers To	Transfers From	Adjustments	Ending Plant Balance
303.6 - RF Mesh AMR Software	\$75,244,463.82	\$1,382,089.71	\$0.00	\$0.00	\$0.00	\$0.00	\$76,626,553.53
362.1 - Station Equipment-RF Mesh	\$9,218,656.99	\$471,098.80	\$0.00	\$0.00	-\$1,175,248.70	\$0.00	\$8,514,507.09
365.1 - Overhead Conductors-RF Mesh	\$871,327.17	-\$8.26	\$0.00	\$0.00	\$0.00	\$0.00	\$871,318.91
370.5 - RF Mesh AMRs	\$190,882,009.16	\$5,024,043.77	\$0.00	\$0.00	\$0.00	\$0.00	\$195,906,052.93
391.1 - RF Mesh AMR Comp Equip	\$21,311,664.38	\$191,169.35	\$0.00	\$0.00	\$0.00	\$0.00	\$21,502,833.73
Total Assets	\$297,528,121.52	\$7,068,393.37	\$0.00	\$0.00	-\$1,175,248.70	\$0.00	\$303,421,266.19

Reserve Activity	Beginning Reserve Balance	Depreciation Expense	Retirements	Transfers / Adjustments	Ending Reserve Balance
303.6 - RF Mesh AMR Software	\$23,816,428.07	\$1,420,202.09	\$0.00	\$0.00	\$25,236,630.16
362.1 - Station Equipment-RF Mesh	\$116,121.09	\$14,151.32	\$0.00	-\$6,207.96	\$124,064.45
365.1 - Overhead Conductors-RF Mesh	\$22,390.47	\$1,423.63	\$0.00	\$0.00	\$23,814.10
370.5 - RF Mesh AMRs	\$11,795,395.08	\$1,074,411.34	\$0.00	\$0.00	\$12,869,806.42
391.1 - RF Mesh AMR Comp Equip	\$5,636,549.37	\$356,787.48	\$0.00	\$0.00	\$5,993,336.85
Total Reserve	\$41,386,884.08	\$2,866,975.86	\$0.00	-\$6,207.96	\$44,247,651.98

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 4 - COMPUTATION OF CUMULATIVE PROPOSED SMART METER RIDER PHASE 2
 PLANT AND RESERVE ACTIVITY

From Date: 8/1/2018	Gross Plant Total	\$313,456,453.33	MTD Depr Exp	\$2,937,285.58
To Date 8/31/2018	Gross Reserve Total	\$47,184,937.56		
	Net Plant Total	\$266,271,515.77		

Plant Activity	Beginning Plant Balance	Additions	Retirements	Transfers To	Transfers From	Adjustments	Ending Plant Balance
303.6 - RF Mesh AMR Software	\$76,626,553.53	\$1,000,899.50	\$0.00	\$0.00	\$0.00	\$0.00	\$77,627,453.03
362.1 - Station Equipment-RF Mesh	\$8,514,507.09	\$202,700.27	\$0.00	\$0.00	\$0.00	\$0.00	\$8,717,207.36
365.1 - Overhead Conductors-RF Mesh	\$871,318.91	-\$65,494.77	\$0.00	\$0.00	\$0.00	\$0.00	\$805,824.14
370.5 - RF Mesh AMRs	\$195,906,052.93	\$8,370,967.53	\$0.00	\$0.00	\$0.00	\$0.00	\$204,277,020.46
391.1 - RF Mesh AMR Comp Equip	\$21,502,833.73	\$526,114.61	\$0.00	\$0.00	\$0.00	\$0.00	\$22,028,948.34
Total Assets	\$303,421,266.19	\$10,035,187.14	\$0.00	\$0.00	\$0.00	\$0.00	\$313,456,453.33

Reserve Activity	Beginning Reserve Balance	Depreciation Expense	Retirements	Transfers / Adjustments	Ending Reserve Balance
303.6 - RF Mesh AMR Software	\$25,236,630.16	\$1,447,806.65	\$0.00	\$0.00	\$26,684,436.81
362.1 - Station Equipment-RF Mesh	\$124,064.45	\$13,728.06	\$0.00	\$0.00	\$137,792.51
365.1 - Overhead Conductors-RF Mesh	\$23,814.10	\$1,366.32	\$0.00	\$0.00	\$25,180.42
370.5 - RF Mesh AMRs	\$12,869,806.42	\$1,111,619.70	\$0.00	\$0.00	\$13,981,426.12
391.1 - RF Mesh AMR Comp Equip	\$5,993,336.85	\$362,764.85	\$0.00	\$0.00	\$6,356,101.70
Total Reserve	\$44,247,651.98	\$2,937,285.58	\$0.00	\$0.00	\$47,184,937.56

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 5 - COMPUTATION OF PROPOSED SMART METER RIDER PHASE 2 OPERATING EXPENSES by MONTH
 APPLICATION PERIOD: October 1, 2018 through December 31, 2018

Line No.	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17
	(B)	(C)	(D)	(E)	(F)	(G)	(H)
1	\$63,576	\$63,576	\$63,576	\$63,576	\$63,576	\$63,576	\$63,576
2	314,961	405,505	315,685	448,521	595,651	808,480	625,235
3	\$378,537	\$469,080	\$379,261	\$512,096	\$659,226	\$872,056	\$688,810

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 5 - COMPUTATION OF PROPOSED SMART METER RIDER PHASE 2 OPERATING EXPENSES BY MONTH
 APPLICATION PERIOD: October 1, 2018 through December 31, 2018

Line No.	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Total 2017	Total Thru 2017
(I)	(J)	(K)	(L)	(M)	(N)	(O)	
1	\$63,576	\$63,576	\$63,576	\$63,576	\$63,576	\$63,576	\$1,970,846
2	832,777	846,719	851,120	1,095,638	1,030,493	5,057,633	\$12,129,538
3	\$696,352	\$910,295	\$664,696	\$1,157,214	\$1,094,069	\$8,911,653	\$14,100,384

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 5 - COMPUTATION OF PROPOSED SMART METER RIDER PHASE 2 OPERATING EXPENSES BY MONTH
 APPLICATION PERIOD: October 1, 2018 through December 31, 2018

Line No.	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Total 2018	Total Thru 2018
	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)
1	\$63,576	\$63,576	\$63,576	\$63,576	\$63,576	\$63,576	\$63,576	\$63,576	\$63,576	\$2,479,452
2	805,959	745,879	875,753	615,346	860,535	706,767	756,121	1,004,219	6,192,619	18,322,157
3	\$869,575	\$809,455	\$939,329	\$678,922	\$744,111	\$770,342	\$821,697	\$1,067,794	\$6,701,224	\$20,801,608

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 6 - COMPUTATION OF PROPOSED SMART METER RIDER PHASE 2 COST SAVINGS BY MONTH
 APPLICATION PERIOD: October 1, 2018 through December 31, 2018

Line No.	(B) Jan-17	(C) Feb-17	(D) Mar-17	(E) Apr-17	(F) May-17	(G) Jun-17	(H) Jul-17	(I) Aug-17
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1 Meter Reading	0	0	0	6,753	19,644	40,120	40,184	52,099
2 Meter Services	0	0	0	0	0	0	0	0
3 Back Office	0	0	0	0	0	0	0	0
4 Contact Center	0	0	0	0	0	0	0	0
5 Theft Reduction	0	0	0	0	0	0	0	0
6 Revenue Enhancement	0	0	0	0	0	0	0	0
7 Avoided Capital Costs	0	0	0	0	0	0	0	0
8 Distribution Operations	0	0	0	0	0	0	0	0
9 Total Cost Savings (Line 1 through Line 8)	\$0	\$0	\$0	\$6,753	\$19,644	\$40,120	\$40,184	\$52,099

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 6 - COMPUTATION OF PROPOSED SMART METER RIDER PHASE 2 COST SAVINGS by MONTH
 APPLICATION PERIOD: October 1, 2018 through December 31, 2018

Line No.		Sep-17		Oct-17		Nov-17		Dec-17		Total 2017		Total Thru 2017	
		(J)	(K)	(L)	(M)	(N)	(O)	(J)	(K)	(L)	(M)	(N)	(O)
1	Meter Reading	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	Meter Services	61,424	65,410	67,714	44,052	398,301	0	0	0	0	0	0	398,301
3	Back Office	0	0	0	0	0	0	0	0	0	0	0	0
4	Contact Center	0	0	0	0	0	0	0	0	0	0	0	0
5	Theft Reduction	0	0	0	0	0	0	0	0	0	0	0	0
6	Revenue Enhancement	0	0	0	0	0	0	0	0	0	0	0	0
7	Avoided Capital Costs	0	0	0	0	0	0	0	0	0	0	0	0
8	Distribution Operations	0	0	0	0	0	0	0	0	0	0	0	0
9	Total Cost Savings (Line 1 through Line 8)	\$51,424	\$65,410	\$57,714	\$44,052	\$398,301	\$0	\$0	\$0	\$0	\$0	\$0	\$398,301

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 6 - COMPUTATION OF PROPOSED SMART METER RIDER PHASE 2 COST SAVINGS by MONTH
 APPLICATION PERIOD: October 1, 2018 through December 31, 2018

Line No.	(P)	(O)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)
	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Total 2018	Total Thru 2018
1 Meter Reading	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 Meter Services	46,467	41,927	55,798	124,682	141,983	148,057	140,369	156,718	855,070	1,253,371
3 Back Office	0	0	0	0	0	0	0	0	0	0
4 Contact Center	0	0	0	0	0	0	0	0	0	0
5 Theft Reduction	0	0	0	0	0	0	0	0	0	0
6 Revenue Enhancement	0	0	0	0	0	0	0	0	0	0
7 Avoided Capital Costs	0	0	0	0	0	0	0	0	0	0
8 Distribution Operations	0	0	0	0	0	0	0	0	0	0
9 Total Cost Savings (Line 1 through Line 8)	\$46,467	\$41,927	\$55,798	\$124,682	\$141,983	\$148,057	\$140,369	\$156,718	\$855,070	\$1,253,371