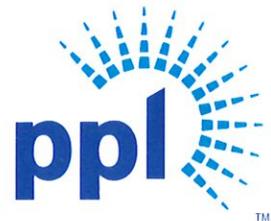


Kimberly A. Klock
Senior Counsel

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KKlock@pplweb.com



E-File

September 23, 2019

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. 280 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. 280 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, 2019 through December 31, 2019 is being filed pursuant to the procedures set forth in PPL Electric’s Tariff-Electric PA, P.U.C. No. 201. The original filing (e-filed on September 20, 2019 at confirmation # 1822493) was rejected due to the tariff supplement not being attached.

Pursuant to 52 Pa. Code § 1.11, the enclosed document is to be deemed filed on September 23, 2019, 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
Mr. John R. Evans – Email
Richard Kanaskie, Esquire – Email
Ms. Lori Burger – Email

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 1 - COMPUTATION OF CUMULATIVE PROPOSED SMART METER RIDER PHASE 2
 APPLICATION PERIOD: October 1, 2019 through December 31, 2019

Line No.		Total	Residential	Small C&I	Large C&I
	Smart Meter Rider Phase 2 Charge				
1	Applicable Plant (Schedule 2, Line 2, Column X)	\$392,229,855	\$293,466,378	\$85,702,223	\$13,061,254
	Less:				
2	Accumulated Depreciation (Schedule 2, Line 3, Column X)	\$86,422,023	\$84,660,958	\$18,883,212	\$2,877,853
3	Retirements (Schedule 2, Line 4, Column X)	\$0	\$0	\$0	\$0
4	SMR 2 = Smart Meter Rider Phase 2 Projects net of accumulated depreciation and retirements (Line 1 - Line 2 + Line 3)	\$305,807,832	\$228,805,420	\$66,819,011	\$10,183,401
	Less:				
5	Accumulated Deferred Income Taxes	(\$32,404,238)	(\$24,244,851)	(\$7,080,326)	(\$1,079,061)
6	Smart Meter Rider Phase 2 Rate Base (Line 4 + Line 5)	\$273,403,594	\$204,560,569	\$59,738,685	\$9,104,340
7	Return on Investment applicable to SMR 2-eligible property (Schedule 3, Line 4)	1.82% 4,975,945	3,723,002	1,087,244	165,699
8	Income Taxes	29.26% 1,456,024	1,089,397	318,141	48,486
9	Operating Expenses (Schedule 5, Line 3, Column T, U, & V)	1,760,381	1,317,117	384,643	58,621
10	Cost Savings (Schedule 6, Line 9, Column T, U, & V)	(752,504)	(563,023)	(164,422)	(25,058)
11	State Flow-Through + Excess Deferred Taxes	(350,709)	(262,401)	(76,630)	(11,679)
12	Dep = Depreciation Expense (Schedule 2, Line 6, Column T, U, & V)	10,009,518	7,489,121	2,187,080	333,317
13	E=Experienced Net Over/(Under) Collections, excluding Interest (A)	108,143	182,478	(70,524)	(3,811)
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)	\$16,990,512	\$12,610,735	\$3,806,580	\$573,197
15	Net Amount to be Recovered (includes Over/(Under) Collection) (w/ GRT) (Line 14 x Note 1)	\$18,055,800	\$13,401,415	\$4,045,249	\$609,136
16	Number of Customer Bills per Quarter		3,763,635	544,591	3,975
17	Rate (\$/customer) w/o GRT (Line 14 / Line 16)		\$3.35	\$6.99	\$144.20
18	Rate (\$/customer) w/ GRT (Line 15 / Line 16)		\$3.56	\$7.43	\$153.24

Note 1:
 $\frac{1}{(1 - T)} = (T = 5.9\% \text{ Gross Receipts Tax}) \quad 1.062699$

(A) Includes SMR 2 Reconciliation filed on 01/30/2019 at Docket Number M-2019-3007548.

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 2 - COMPUTATION OF CUMULATIVE SMART METER RIDER PHASE 2 PLANT DATA BY MONTH
 APPLICATION PERIOD: December 1, 2015 through December 31, 2018

Line No.	(A)	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18
1	Incremental Plant Additions (Schedule 4)	\$15,653,943	\$12,253,715	\$14,316,799	\$9,733,328	\$5,449,294	\$16,050,680	\$5,893,145
2	Cumulative Plant (Sum of Line 1) Less:	299,718,314	251,978,030	256,294,829	276,028,157	281,477,441	287,528,122	303,421,266
3	Accumulated Depreciation (Sum of Line 5)	28,282,878	30,739,100	33,291,985	35,916,486	38,610,586	41,386,895	44,247,853
4	Retirements (Schedule 4)	-	-	-	-	-	-	-
5	SMR 2 = Smart Rider Meter Phase 2 Projects net of accumulated depreciation and retirements (Line 2 - Line 3 + Line 4)*	\$211,435,437	\$221,239,830	\$233,012,844	\$240,111,671	\$242,866,855	\$256,141,237	\$259,173,614
6	Dpp = Depreciation Expense (Schedule 4)	2,344,589	2,456,223	2,542,385	2,634,501	2,694,100	2,776,238	2,860,768

* 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, 2019 THROUGH DECEMBER 31, 2019

Line No.	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total 2018	Jan-19	Feb-19	Mar-19	Apr-19
(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
1	\$10,035,187	\$12,881,588	\$6,081,943	\$5,076,158	\$9,566,777	\$122,988,548	\$47,072,920	\$4,403,039	\$8,503,554	\$4,582,625
2	313,456,453	326,338,041	332,429,984	337,506,142	347,072,920	\$122,988,548	347,072,920	357,332,195	366,835,750	370,398,375
3	47,184,938	50,208,445	53,287,610	56,438,237	59,488,872	35,528,583	62,741,600	66,071,033	68,342,640	72,851,410
4	-	-	-	-	-	-	-	-	-	-
5	\$266,271,515	\$276,129,586	\$279,132,374	\$281,057,906	\$287,604,048	\$99,459,955	\$287,604,048	\$291,261,163	\$298,488,110	\$297,546,964
6	2,937,295	3,023,507	3,089,154	3,140,627	3,030,635	33,528,583	59,488,872	3,272,728	3,329,433	3,508,771

* 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, 2019 through December 31, 2019

Line No.	(S)	(T)	(U)	(V)	(W)	(X)
	May-19	Jun-19	Jul-19	Aug-19	Total 2019	Total Thru 2019
1	\$3,390,966	\$6,710,709	\$5,828,985	\$5,902,810	\$45,155,935	\$392,228,855
2	373,789,341	380,500,050	396,327,045	392,228,855	\$45,155,935	\$392,228,855
3	76,412,505	78,897,955	82,620,943	86,422,023	\$26,853,151	\$86,422,023
4	-	-	-	-	\$0	\$0
5	297,376,855	301,602,094	303,706,102	305,807,832	16,203,784	305,807,832
6	3,561,095	2,485,451	3,722,987	3,801,080	\$26,853,151	\$86,422,023

* 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, 2019 through December 31, 2019

Line No.	(A) Description	(B) Capitalization Ratio	(C) Embedded Cost	(D) Rate of Return
1	Long-Term Debt	44.98%	4.53%	2.04%
4	Common Equity	55.02%	9.55%	5.25%
3	Total	100.00%		7.29%

4 7.29% Annual PTRR / 4 quarters = 1.82% Quarterly PTRR

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

Depreciation Group	Beginning Plant Balance	Additions	Retirements	Transfers To Expense	Transfers From	Adjustments	Ending Plant Balance
303.6 - RF Mesh AMR Software	\$86,007,175.37	\$1,999,615.19	\$0.00	\$0.00	\$0.00	\$0.00	\$88,006,790.56
362.1 - Station Equipment-RF Mesh	\$9,828,420.57	\$81,793.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,910,213.57
365.1 - Overhead Conductors-RF Mesh	\$1,432,124.95	\$2,475.33	\$0.00	\$0.00	\$0.00	\$0.00	\$1,434,600.28
370.5 - RF Mesh AMRs	\$251,189,446.31	\$4,563,948.26	\$0.00	\$0.00	\$0.00	\$0.00	\$255,753,394.57
391.1 - RF Mesh AMR Comp Equip	\$25,332,173.29	\$62,877.48	\$0.00	\$0.00	\$0.00	\$0.00	\$25,395,050.77
Total Assets	\$373,789,340.49	\$6,710,709.26	\$0.00	\$0.00	\$0.00	\$0.00	\$380,500,049.75

From Date: 6/1/2019
 To Date 6/30/2019

Gross Plant Total \$380,500,049.75
 Gross Reserve Total \$78,897,955.33
 Net Plant Total \$301,602,094.42

MTD Depr Exp \$3,657,472.88

Depreciation Group	Beginning Reserve Balance	Depreciation Expense	Cost of Removal Incurred	Cost of Removal Expense	Retirements	Transfers / Adjustments	Ending Reserve Balance
303.6 - RF Mesh AMR Software	\$40,830,835.26	\$1,808,716.21	\$0.00	\$0.00	\$0.00	\$0.00	\$42,639,551.47
362.1 - Station Equipment-RF Mesh	\$271,298.00	\$15,516.38	\$0.00	\$0.00	\$0.00	\$0.00	\$286,814.38
365.1 - Overhead Conductors-RF Mesh	\$38,694.78	\$2,338.79	\$0.00	\$0.00	\$0.00	\$0.00	\$41,033.57
370.5 - RF Mesh AMRs	\$25,349,536.14	\$1,408,174.63	-\$1,174,842.72	\$2,820.45	\$0.00	\$0.00	\$25,585,688.50
391.1 - RF Mesh AMR Comp Equip	\$9,922,140.54	\$422,726.87	\$0.00	\$0.00	\$0.00	\$0.00	\$10,344,867.41
Total Reserve	\$76,412,504.72	\$3,657,472.88	-\$1,174,842.72	\$2,820.45	\$0.00	\$0.00	\$78,897,955.33

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

Depreciation Group	Beginning Plant Balance	Additions	Retirements	Transfers To	Transfers From	Adjustments	Ending Plant Balance
303.6 - RF Mesh AMR Software	\$88,006,790.56	\$892,104.40	\$0.00	\$0.00	\$0.00	\$0.00	\$88,898,894.96
362.1 - Station Equipment-RF Mesh	\$9,910,213.57	\$123,633.13	\$0.00	\$0.00	\$0.00	\$0.00	\$10,033,846.70
365.1 - Overhead Conductors-RF Mesh	\$1,434,600.28	\$18,463.74	\$0.00	\$0.00	\$0.00	\$0.00	\$1,453,064.02
370.5 - RF Mesh AMRs	\$255,753,394.57	\$4,677,062.54	\$0.00	\$0.00	\$0.00	\$0.00	\$260,430,457.11
391.1 - RF Mesh AMR Comp Equip	\$25,395,050.77	\$115,731.25	\$0.00	\$0.00	\$0.00	\$0.00	\$25,510,782.02
Total Assets	\$380,500,049.75	\$5,826,995.06	\$0.00	\$0.00	\$0.00	\$0.00	\$386,327,044.81

From Date: 7/1/2019
 To Date: 7/31/2019

Gross Plant Total \$386,327,044.81
 Gross Reserve Total \$62,620,942.14
 Net Plant Total \$303,706,102.67

MTD Depr Exp \$3,720,166.36

Depreciation Group	Beginning Reserve Balance	Depreciation Expense	Cost of Removal Incurred	Cost of Removal Expense	Retirements	Transfers / Adjustments	Ending Reserve Balance
303.6 - RF Mesh AMR Software	\$42,639,551.47	\$1,844,097.21	\$0.00	\$0.00	\$0.00	\$0.00	\$44,483,648.68
362.1 - Station Equipment-RF Mesh	\$286,814.38	\$15,857.34	\$0.00	\$0.00	\$0.00	\$0.00	\$302,671.72
365.1 - Overhead Conductors-RF Mesh	\$41,033.57	\$2,352.43	\$0.00	\$0.00	\$0.00	\$0.00	\$43,386.00
370.5 - RF Mesh AMRs	\$25,585,688.50	\$1,433,844.11	\$0.00	\$2,820.45	\$0.00	\$0.00	\$27,022,353.06
391.1 - RF Mesh AMR Comp Equip	\$10,344,867.41	\$424,215.27	\$0.00	\$0.00	\$0.00	\$0.00	\$10,769,082.68
Total Reserve	\$78,897,955.33	\$3,720,166.36	\$0.00	\$2,820.45	\$0.00	\$0.00	\$82,620,942.14

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 5 - COMPUTATION OF PROPOSED SMART METER RIDER PHASE 2 OPERATING EXPENSES BY MONTH
 APPLICATION PERIOD: October 1, 2019 through December 31, 2019

Line No.	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(G)
1	\$53,576	\$53,576	\$53,576	\$53,576	\$53,576	\$53,576	\$53,576
2	\$85,989	745,879	815,763	615,246	590,535	706,767	798,121
3	\$655,575	\$609,455	\$939,329	\$579,922	\$744,111	\$770,342	\$821,697

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, 2019

Line No.	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total 2018	Total Thru 2018	Jan-19	Feb-19
(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)
1	\$63,576	\$63,576	\$63,576	\$63,576	\$63,576	\$0	\$317,878	\$2,288,725	\$0
2	1,004,219	477,401	434,827	580,540	661,852	661,852	8,347,340	20,476,878	592,790
3	\$1,067,794	\$413,825	\$327,251	\$517,265	\$661,853	\$661,853	\$8,665,219	\$22,765,603	\$592,790
									\$277,932
									\$277,932

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 5 - COMPUTATION OF PROPOSED SMART METER ROLL-OUT PHASE 2 OPERATING EXPENSES BY MONTH
 APPLICATION PERIOD: October 1, 2019 through December 31, 2019

Line No.	(C)	(R)	(S)	(T)	(U)	(V)	(W)	(X)
	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Total 2019	Total Thru 2019
1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,286,725
2	669,106	609,793	954,082	622,830	660,842	455,710	\$4,406,055	\$24,892,543
3	\$669,106	\$609,793	\$954,082	\$622,830	\$660,842	\$455,710	\$4,406,055	\$27,171,667

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 6 - COMPARISON OF PROPOSED SMART METER RIDER PHASE 2 COST SAVINGS BY MONTH
 APPLICATION PERIOD: October 1, 2019 through December 31, 2019

Line No.	(A)	Jan-18	(B)	Feb-18	(C)	Mar-18	(C)	Apr-18	(C)	May-18	(E)	(F)	(G)	(H)	(I)
		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1	Meter Reading	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	Meter Services	45,467	41,927	55,788	124,682	141,063	148,057	140,359	156,718	145,329	156,718	145,329	145,329	145,329	145,329
3	Back Office	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Combat Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Threat Reduction	0	0	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	0	0
7	Accidental Capital Costs	0	0	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	0	0
9	Total Cost Savings (Line 1 through Line 8)	\$45,467	\$41,927	\$55,788	\$124,682	\$141,063	\$148,057	\$140,359	\$156,718	\$145,329	\$156,718	\$145,329	\$145,329	\$145,329	\$145,329

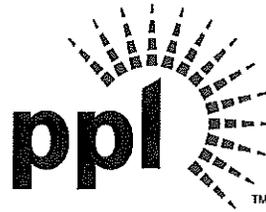
PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 6 - COMPUTATION OF PROPOSED SMART METER ROLLOUT PHASE 2 COST SAVINGS BY MONTH
 APPLICATION PERIOD: October 1, 2019 through December 31, 2019

Line No.	Code	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)
		Nov-18	Dec-18	Total 2018	Total Thru 2018	Jan-19	Feb-19	Mar-19	Apr-19	May-19	
		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1	Meter Reading	186,755	165,350	1,453,023	1,851,324	106,416	88,739	110,504	211,154	271,085	
2	Meter Services	0	0	0	0	0	0	0	0	0	
3	Back Office	0	0	0	0	0	0	0	0	0	
4	Contact Center	0	0	0	0	0	0	0	0	0	
5	Theft Reduction	0	0	0	0	0	0	0	0	0	
6	Revenue Enhancement	0	0	0	0	0	0	0	0	0	
7	Avoided Capital Costs	0	0	0	0	0	0	0	0	0	
8	Distribution Operations	0	0	0	0	0	0	0	0	0	
9	Total Cost Savings (Line 1 through Line 8)	\$186,755	\$165,350	\$1,453,023	\$1,851,324	\$106,416	\$88,739	\$110,504	\$211,154	\$271,085	

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 9 - COMPUTATION OF PROPOSED SMART METER RIDER PHASE 2 COST SAVINGS BY MONTH
 APPLICATION PERIOD: October 1, 2019 through December 31, 2019

Line No.	(T)	(U)	(V)	(W)	(X)
	Jan-19	Jul-19	Aug-19	Total 2019	Total Thru 2019
1	\$0	\$0	\$0	\$0	\$0
2	243,144	246,918	252,442	\$1,548,555	\$3,309,879
3	0	0	0	0	0
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0
7	0	0	0	0	0
8	0	0	0	0	0
9	\$243,144	\$246,918	\$252,442	\$1,548,555	\$3,309,879

9 Total Cost Savings (Line 1 through Line 8)



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, 2019

EFFECTIVE: October 1, 2019

GREGORY N. DUDKIN, PRESIDENT

Two North Ninth Street
Allentown, PA 18101-1179

NOTICE

THIS TARIFF MAKES CHANGES (C) 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, 2019 through December 31, 2019.

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, 2019, is revised in accordance with the SMR 2 changes.

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Distribution System Improvement Charge -----	19Z.16 19Z.17 19Z.18 19Z.19 19Z.19A	Twenty-Eighth Fourth Second Fourth Original
Storm Damage Expense Rider -----	19Z.20 19Z.21 19Z.22 19Z.23 19Z.24 19Z.25	Fourth Fifth Sixth Sixth Fifth Ninth
Tax Cuts and Jobs Act Temporary Surcharge -----	19Z.26	First
RATE SCHEDULES - GENERAL		
RS - Residential Service -----	20 20A 20B	Eighty-First Twenty-Second Twenty-First
RTS(R) - Residential Service - Thermal Storage -----	21 21A	Eighty-Second Twenty-First
GS-1 - Small General Service - Sec. Voltage -----	24 24A 24B	Twenty-Eighth Seventy-Sixth Twenty-Third
GS-3 - Large General Service - Sec. Voltage -----	25 25A 25B	Twenty-Seventh Seventy-Second Twenty-Fourth
LP-4 - Large General Service - 12 KV -----	27 27A	Twenty-Fifth Seventeenth
LP-5 - Large General Service - 69 KV or Higher -----	28 28A	Twenty-Fifth Fifteenth
LPEP - Power Service to Electric Propulsion -----	29 29A	Twenty-Sixth Eighteenth
IS-1(R) - Interruptible Service - Greenhouses- Page Intentionally Left Blank -----	30	Twenty-Second
Page Intentionally Left Blank -----	30.1	Nineteenth

(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, 2019	June 1 – August 31, 2019
January 1, 2020	September 1 – November 30, 2019
April 1, 2020	December 1, 2019 – February 28, 2020
July 1, 2020	March 1 – May 31, 2020

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, 2019 through December 31, 2019, 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)
	\$153.24/Bill (D)	\$7.43/Bill (D)	\$3.56/Bill (D)

**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, 2019

\$17.65 per month (Customer Charge, includes SMR2 and CER) plus
4.325 cents per KWH (Includes ACR 3, USR, and SDER)

(D)

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, 2019

\$21.62 per month (Customer Charge, includes SMR 2 and CER) plus
3.158 cents per KWH (Includes ACR 3, USR, and SDER)

(D)

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, 2019

\$17.65 per month (Customer Charge includes SMR 2 and CER) plus
4.325 cents per KWH (Includes ACR 3, USR, and SDER)

(D)

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, 2019

\$17.65 per month (Customer Charge includes SMR2 and CER) plus
4.325 cents per KWH (Includes ACR 3, USR, and SDER)

(D)

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)