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E-File

September 18, 2020

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. 301 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. 301 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, 2020 through December 31, 2020 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 18, 2020, 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,

A handwritten signature in blue ink, appearing to read "Michael J. Shafer", is written over a light blue horizontal line.

Michael J. Shafer

Enclosures

cc: Tanya J. McCloskey, Esquire – Email
Mr. John R. Evans – Email

Richard Kanaskie, Esquire – Email
Lori Burger – Email

PPL ELECTRIC UTILITIES CORPORATION

**CALCULATION OF
SMART METER RIDER PHASE 2**

**For the Application Period
October 1, 2020 through December 31, 2020**

Docket No.

September 18, 2020

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 1 - COMPUTATION OF CUMULATIVE PROPOSED SMART METER RIDER PHASE 2
APPLICATION PERIOD: October 1, 2020 through December 31, 2020

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)	\$418,964,023	\$313,468,882	\$91,543,639	\$13,951,502
	Less:				
2	Accumulated Depreciation (Schedule 2, Line 3, Column X)	\$127,611,344	\$95,478,808	\$27,883,079	\$4,249,458
3	Retirements (Schedule 2, Line 4, Column X)	<u>(371,386)</u>	<u>(\$277,871)</u>	<u>(\$81,148)</u>	<u>(\$12,367)</u>
	SMR 2 =Smart Meter Rider Phase 2 Projects net of accumulated depreciation and retirements (Line 1 - Line 2 + Line 3)	\$290,981,293	\$217,712,203	\$63,579,412	\$9,689,677
	Less:				
5	Accumulated Deferred Income Taxes	<u>(\$30,165,704)</u>	<u>(\$22,569,980)</u>	<u>(\$6,591,206)</u>	<u>(\$1,004,518)</u>
6	Smart Meter Rider Phase 2 Rate Base (Line 4 + Line 5)	<u>\$260,815,589</u>	<u>\$195,142,223</u>	<u>\$56,988,206</u>	<u>\$8,685,159</u>
	Return on Investment applicable to SMR 2-eligible property (Schedule 3, Line 4)	1.80% 4,694,681	3,512,559	1,025,788	156,333
8	Income Taxes	29.43% 1,381,485	1,033,627	301,854	46,003
9	Operating Expenses (Schedule 5, Line 3, Column T, U, & V)	316,934	237,130	69,250	10,554
10	Cost Savings (Schedule 6, Line 9, Column T, U, & V)	(566,441)	(423,811)	(123,767)	(18,862)
11	State Flow-Through + Excess Deferred Taxes	(234,846)	(175,712)	(51,314)	(7,820)
12	Dep = Depreciation Expense (Schedule 2, Line 6, Column T, U, & V)	13,118,344	9,815,145	2,866,358	436,841
	E=Experienced Net Over/(Under) Collections, excluding Interest (A)	180,784	121,595	44,241	14,948
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>\$18,529,373</u>	<u>\$13,877,343</u>	<u>\$4,043,928</u>	<u>\$608,101</u>
15	Net Amount to be Recovered (includes Over/(Under) Collection) (w/ GRT) (Line 14 x Note 1)	<u>\$19,691,146</u>	<u>\$14,747,439</u>	<u>\$4,297,478</u>	<u>\$646,228</u>
16	Number of Customer Bills per Quarter		3,823,782	547,131	3,978
17	Rate (\$/customer) w/o GRT (Line 14 / Line 16)		<u>\$3.63</u>	<u>\$7.39</u>	<u>\$152.87</u>
18	Rate (\$/customer) w/ GRT (Line 15 / Line 16)		<u>\$3.86</u>	<u>\$7.85</u>	<u>\$162.45</u>

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

(A) Includes SMR 2 Reconciliation filed on 01/30/2020 at Docket Number M-2020-3017807.

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 2 - COMPUTATION OF CUMULATIVE SMART METER RIDER PHASE 2 PLANT DATA by MONTH
 APPLICATION PERIOD: October 1, 2020 through December 31, 2020

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
Line No.	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
1	Incremental Plant Additions (Schedule 4)	\$5,856,237	\$4,403,039	\$8,503,554	\$4,562,625	\$3,390,966	\$6,710,709	\$5,826,995	\$5,902,810	\$6,410,191	\$1,264,369	\$2,360,558
2	Cumulative Plant (Sum of Line 1)	352,929,157	357,332,196	365,835,750	370,398,375	373,789,341	380,500,050	386,327,045	392,229,855	398,640,046	399,904,415	403,464,875
3	Less: Accumulated Depreciation (Sum of Line 6)	62,741,600	66,071,033	69,342,640	72,851,410	76,412,505	78,897,956	82,620,943	86,422,023	87,558,561	91,508,146	97,118,211
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) *	290,187,557	291,261,163	296,493,110	297,546,964	297,376,835	301,602,094	303,706,102	305,807,832	311,081,485	308,396,270	306,346,664
6	Dep = Depreciation Expense (Schedule 4)	3,272,728	3,329,433	3,271,607	3,508,771	3,561,095	2,485,451	3,722,987	3,801,080	3,908,233	3,949,584	4,088,582

* May not foot due to rounding.

¹ Cost of removal for Mar and Jun of 2019 was added back in Nov of 2019.

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 2 - COMPUTATION OF CUMULATIVE SMART METER RIDER PHASE 2 PLANT DATA by MONTH
 APPLICATION PERIOD: October 1, 2020 through December 31, 2020

	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	
Line No.	Total 2019	Total Thru 2019	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Total 2020	Total Thru 2020	
1	Incremental Plant Additions (Schedule 4)	\$56,391,956	\$403,464,875	\$5,102,311	\$757,223	\$2,450,500	\$759,774	\$641,658	\$2,115,977	\$3,132,052	\$539,653	\$15,499,147	\$418,964,023
2	Cumulative Plant (Sum of Line 1)	56,391,956	\$403,464,875	408,567,186	409,324,409	411,774,909	412,534,682	413,176,341	415,292,318	418,424,370	418,964,023	15,499,147	\$418,964,023
3	Less: Accumulated Depreciation (Sum of Line 6)	37,649,340	\$97,118,211	101,348,171	105,610,893	107,120,595	110,540,989	114,874,861	118,934,068	123,286,862	127,611,344	30,493,132	\$127,611,344
4	Retirements (Schedule 4)	-	-	-	-	(371,386)	-	-	-	-	-	(371,386)	(371,386)
5	SMR 2 = Smart Rider Meter Phase 2 Projects net of accumulated depreciation and retirements (Line 2 - Line 3 + Line 4) *	\$18,742,616	\$306,346,664	307,219,016	303,713,516	304,282,928	301,993,694	298,301,480	296,358,250	295,137,508	291,352,679	(15,365,371)	290,981,293
6	Dep = Depreciation Expense (Schedule 4)	44,188,850	\$103,657,722	4,229,881	4,262,722	4,309,220	4,327,850	4,337,652	4,360,253	4,374,874	4,383,217 ¹		

* May not foot due to rounding.

¹ Cost of removal for Mar and Jun of 2019 was added back in Nov of 2019.

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 3 - COMPUTATION OF PROPOSED SMART METER RIDER PHASE 2 RATE OF RETURN
APPLICATION PERIOD: October 1, 2020 through December 31, 2020

Line No.	(A) Description	(B) Capitalization Ratio	(C) Embedded Cost	(D) Rate of Return
1	Long-Term Debt	45.01%	4.41%	1.98%
2	Common Equity	54.99%	9.45%	5.20%
3	Total	<u>100.00%</u>		<u>7.18%</u>
4	7.18% Annual PTRR / 4 quarters = 1.80% Quarterly PTRR			

B - SMIP Summary Jun

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

From Date: 6/1/2020	Gross Plant Total	\$414,920,931.66	MTD Depr Exp	\$4,248,440.77
To Date 6/30/2020	Gross Reserve Total	\$118,934,067.57		
	Net Plant Total	\$295,986,864.09		

Plant Activity

Depreciation Group	Beginning Plant Balance	Additions	Retirements	Transfers To	Transfers From	Adjustments	Ending Plant Balance
303.6 - RF Mesh AMR Software	\$96,435,465.00	\$744,299.82	\$0.00	\$0.00	\$0.00	\$0.00	\$97,179,764.82
362.1 - Station Equipment-RF Mesh	\$10,831,141.27	\$503,323.23	\$0.00	\$0.00	\$0.00	\$0.00	\$11,334,464.50
365.1 - Overhead Conductors-RF Mesh	\$1,699,126.73	\$1,891.43	\$0.00	\$0.00	\$0.00	\$0.00	\$1,701,018.16
370.5 - RF Mesh AMRs	\$274,844,331.29	\$90,554.21	\$0.00	\$0.00	\$0.00	\$0.00	\$274,934,885.50
391.1 - RF Mesh AMR Comp Equip	\$28,994,890.36	\$775,908.32	\$0.00	\$0.00	\$0.00	\$0.00	\$29,770,798.68
Total Assets	\$412,804,954.65	\$2,115,977.01	\$0.00	\$0.00	\$0.00	\$0.00	\$414,920,931.66

Reserve Activity

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	\$65,019,707.86	\$2,211,659.83	\$0.00	\$0.00	\$0.00	\$0.00	\$67,231,367.69
362.1 - Station Equipment-RF Mesh	\$463,311.23	\$17,167.69	\$0.00	\$0.00	\$0.00	\$0.00	\$480,478.92
365.1 - Overhead Conductors-RF Mesh	\$69,374.76	\$2,734.60	\$0.00	\$0.00	\$0.00	\$0.00	\$72,109.36
370.5 - RF Mesh AMRs	\$34,073,409.39	\$1,527,164.57	-\$301,046.22	\$111,812.28	\$0.00	\$0.00	\$35,411,340.02
391.1 - RF Mesh AMR Comp Equip	\$15,249,057.50	\$489,714.08	\$0.00	\$0.00	\$0.00	\$0.00	\$15,738,771.58
Total Reserve	\$114,874,860.74	\$4,248,440.77	-\$301,046.22	\$111,812.28	\$0.00	\$0.00	\$118,934,067.57

B - SMIP Summary Jul

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

From Date: 7/1/2020	Gross Plant Total	\$418,052,984.08	MTD Depr Exp	\$4,263,061.57
To Date 7/31/2020	Gross Reserve Total	\$123,286,862.17		
	Net Plant Total	\$294,766,121.91		

Plant Activity

Depreciation Group	Beginning Plant Balance	Additions	Retirements	Transfers To	Transfers From	Adjustments	Ending Plant Balance
303.6 - RF Mesh AMR Software	\$97,179,764.82	\$218,106.53	\$0.00	\$0.00	\$0.00	\$0.00	\$97,397,871.35
362.1 - Station Equipment-RF Mesh	\$11,334,464.50	\$2,874,648.64	\$0.00	\$0.00	\$0.00	\$0.00	\$14,209,113.14
365.1 - Overhead Conductors-RF Mesh	\$1,701,018.16	-\$34.17	\$0.00	\$0.00	\$0.00	\$0.00	\$1,700,983.99
370.5 - RF Mesh AMRs	\$274,934,885.50	-\$188,925.35	\$0.00	\$0.00	\$0.00	\$0.00	\$274,745,960.15
391.1 - RF Mesh AMR Comp Equip	\$29,770,798.68	\$228,256.77	\$0.00	\$0.00	\$0.00	\$0.00	\$29,999,055.45
Total Assets	\$414,920,931.66	\$3,132,052.42	\$0.00	\$0.00	\$0.00	\$0.00	\$418,052,984.08

Reserve Activity

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	\$67,231,367.69	\$2,215,486.23	\$0.00	\$0.00	\$0.00	\$0.00	\$69,446,853.92
362.1 - Station Equipment-RF Mesh	\$480,478.92	\$19,870.34	\$0.00	\$0.00	\$0.00	\$0.00	\$500,349.26
365.1 - Overhead Conductors-RF Mesh	\$72,109.36	\$2,731.57	\$0.00	\$0.00	\$0.00	\$0.00	\$74,840.93
370.5 - RF Mesh AMRs	\$35,411,340.02	\$1,526,891.31	-\$22,079.25	\$111,812.28	\$0.00	\$0.00	\$37,027,964.36
391.1 - RF Mesh AMR Comp Equip	\$15,738,771.58	\$498,082.12	\$0.00	\$0.00	\$0.00	\$0.00	\$16,236,853.70
Total Reserve	\$118,934,067.57	\$4,263,061.57	-\$22,079.25	\$111,812.28	\$0.00	\$0.00	\$123,286,862.17

B - SMIP Summary Aug

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

From Date: 8/1/2020	Gross Plant Total	\$418,592,636.76	MTD Depr Exp	\$4,271,405.09
To Date 8/31/2020	Gross Reserve Total	\$127,611,343.92		
	Net Plant Total	\$290,981,292.84		

Plant Activity

Depreciation Group	Beginning Plant Balance	Additions	Retirements	Transfers To	Transfers From	Adjustments	Ending Plant Balance
303.6 - RF Mesh AMR Software	\$97,397,871.35	\$99,681.55	\$0.00	\$0.00	\$0.00	\$0.00	\$97,497,552.90
362.1 - Station Equipment-RF Mesh	\$14,209,113.14	\$96,455.05	\$0.00	\$0.00	\$0.00	\$0.00	\$14,305,568.19
365.1 - Overhead Conductors-RF Mesh	\$1,700,983.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,700,983.99
370.5 - RF Mesh AMRs	\$274,745,960.15	\$7,422.06	\$0.00	\$0.00	\$0.00	\$0.00	\$274,753,382.21
391.1 - RF Mesh AMR Comp Equip	\$29,999,055.45	\$336,094.02	\$0.00	\$0.00	\$0.00	\$0.00	\$30,335,149.47
Total Assets	\$418,052,984.08	\$539,652.68	\$0.00	\$0.00	\$0.00	\$0.00	\$418,592,636.76

Reserve Activity

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	\$69,446,853.92	\$2,217,266.20	\$0.00	\$0.00	\$0.00	\$0.00	\$71,664,120.12
362.1 - Station Equipment-RF Mesh	\$500,349.26	\$22,239.75	\$0.00	\$0.00	\$0.00	\$0.00	\$522,589.01
365.1 - Overhead Conductors-RF Mesh	\$74,840.93	\$2,726.96	\$0.00	\$0.00	\$0.00	\$0.00	\$77,567.89
370.5 - RF Mesh AMRs	\$37,027,964.36	\$1,526,387.14	-\$58,735.62	\$111,812.28	\$0.00	\$0.00	\$38,607,428.16
391.1 - RF Mesh AMR Comp Equip	\$16,236,853.70	\$502,785.04	\$0.00	\$0.00	\$0.00	\$0.00	\$16,739,638.74
Total Reserve	\$123,286,862.17	\$4,271,405.09	-\$58,735.62	\$111,812.28	\$0.00	\$0.00	\$127,611,343.92

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 5 - COMPUTATION OF PROPOSED SMART METER RIDER PHASE 2 OPERATING EXPENSES by MONTH
 APPLICATION PERIOD: October 1, 2020 through December 31, 2020

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
Line No.	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
1 Deferred Operating Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 Operating Expenses	\$534,790	\$277,932	\$669,106	\$609,793	\$554,062	\$622,830	\$680,842	\$456,710	\$265,165	\$237,001	\$257,410	\$613,364
3 Total Operating Expenses (Line 1 + Line 2)	\$534,790	\$277,932	\$669,106	\$609,793	\$554,062	\$622,830	\$680,842	\$456,710	\$265,165	\$237,001	\$257,410	\$613,364

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 5 - COMPUTATION OF PROPOSED SMART METER RIDER PHASE 2 OPERATING EXPENSES by MONTH
 APPLICATION PERIOD: October 1, 2020 through December 31, 2020

	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)
Line No.	Total 2019	Total Thru 2019	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Total 2020	Total Thru 2020
1 Deferred Operating Expenses	\$0	\$2,288,725	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,288,725
2 Operating Expenses	\$5,779,006	\$26,255,884	\$1,454,682	\$494,773	\$770,594	\$489,986	\$220,903	\$244,194	\$85,276	-\$12,536	\$3,747,871	\$24,224,749
3 Total Operating Expenses (Line 1 + Line 2)	\$5,779,006	\$28,544,609	\$1,454,682	\$494,773	\$770,594	\$489,986	\$220,903	\$244,194	\$85,276	-\$12,536	\$3,747,871	\$26,513,474

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 6 - COMPUTATION OF PROPOSED SMART METER RIDER PHASE 2 COST SAVINGS by MONTH
 APPLICATION PERIOD: October 1, 2020 through December 31, 2020

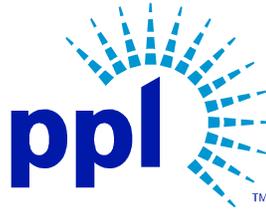
Line No.	(A) Jan-19	(B) Feb-19	(C) Mar-19	(D) Apr-19	(E) May-19	(F) Jun-19	(G) Jul-19	(H) Aug-19	(I) Sep-19	(J) Oct-19	(K) Nov-19	(L) Dec-19
1 Meter Reading	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 Meter Services	106,449	88,799	118,564	211,154	271,085	243,144	246,918	262,442	239,918	275,072	221,495	701,288 a
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)	<u>\$106,449</u>	<u>\$88,799</u>	<u>\$118,564</u>	<u>\$211,154</u>	<u>\$271,085</u>	<u>\$243,144</u>	<u>\$246,918</u>	<u>\$262,442</u>	<u>\$239,918</u>	<u>\$275,072</u>	<u>\$221,495</u>	<u>\$701,288</u>

a This includes \$489,342.08 of missing Meter Failure dollars from Jul 2018 through Nov 2019 (plus interest of \$29,499.64).

PPL ELECTRIC UTILITIES CORPORATION
 SCHEDULE 6 - COMPUTATION OF PROPOSED SMART METER RIDER PHASE 2 COST SAVINGS by MONTH
 APPLICATION PERIOD: October 1, 2020 through December 31, 2020

	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)
Line No.	Total 2019	Total Thru 2019	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Total 2020	Total Thru 2020
1 Meter Reading	\$0	\$0	\$0	\$0							\$0	\$0
2 Meter Services	2,986,328	4,837,651	181,127	178,795	189,820	152,990	171,658	181,882	176,936	207,623	1,440,831	6,278,482
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)	\$2,986,328	\$4,837,651	\$181,127	\$178,795	\$189,820	\$152,990	\$171,658	\$181,882	\$176,936	\$207,623	\$1,440,831	\$6,278,482

a This includes \$489,342.08 of missing Meter Failure dollars from Jul 2018 through Nov 2019 (plus interest of \$29,499.64).



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 18, 2020

EFFECTIVE: October 1, 2020

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, 2020 through December 31, 2020.

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, 2020, 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, 2020	June 1 – August 31, 2020
January 1, 2021	September 1 – November 30, 2020
April 1, 2021	December 1, 2019 – February 28, 2021
July 1, 2021	March 1 – May 31, 2021

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, 2020 through December 31, 2020, as set forth **(C)** in the applicable Rate Schedules.

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)
	\$162.45/Bill (D)	\$7.85/Bill (D)	\$3.86/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, 2020

(C)

\$17.94 per month (Customer Charge, includes SMR2 and CER) plus
4.332 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, 2020

(C)

\$21.91 per month (Customer Charge, includes SMR 2 and CER) plus
3.165 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, 2020

(C)

\$17.94 per month (Customer Charge includes SMR 2 and CER) plus
4.332 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, 2020

(C)

\$17.94 per month (Customer Charge includes SMR2 and CER) plus
4.332 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.

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