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E-File

December 16, 2021

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. 331 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. 331 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 beginning January 1, 2022 through March 31, 2022 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 December 16, 2021, 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 Rates & Revenue Manager, at (610) 774-2070.

Respectfully submitted,

A handwritten signature in blue ink that reads "Kimberly A. Klock". The signature is fluid and cursive, with the first name being the most prominent.

Kimberly A. Klock

Enclosures

cc via email: Darryl Lawrence, Esquire
Richard Kanaskie, Esquire

Steven Gray, Esquire
Ms. Lori Burger

PPL ELECTRIC UTILITIES CORPORATION

**CALCULATION OF
SMART METER RIDER PHASE 2**

**For the Application Period
January 1, 2022 through March 31, 2022**

Docket No.

December 16, 2021

PPL ELECTRIC UTILITIES CORPORATION
SCHEDULE 1 - COMPUTATION OF CUMULATIVE PROPOSED SMART METER RIDER PHASE 2
APPLICATION PERIOD: January 1, 2022 through March 31, 2022

Line No.		Total	Residential	Small C&I	Large C&I
	Smart Meter Rider Phase 2 Charge				
1	Applicable Plant (Schedule 2, Line 2, Column AA)	\$430,830,482	\$322,347,367	\$94,136,460	\$14,346,654
	Less:				
2	Accumulated Depreciation (Schedule 2, Line 3, Column AA)	\$122,640,266	\$91,759,447	\$26,796,898	\$4,083,922
3	Retirements (Schedule 2, Line 4, Column AA)	(71,863,978)	(\$53,768,628)	(\$15,702,279)	(\$2,393,070)
	SMR 2 = Smart Meter Rider Phase 2 Projects net of accumulated depreciation and retirements (Line 1 - Line 2 + Line 3)	\$236,326,238	\$176,819,292	\$51,637,283	\$7,869,662
	Less:				
5	Accumulated Deferred Income Taxes	(\$26,489,199)	(\$19,819,219)	(\$5,787,890)	(\$882,089)
6	Smart Meter Rider Phase 2 Rate Base (Line 4 + Line 5)	\$209,837,039	\$157,000,073	\$45,849,393	\$6,987,573
7	Return on Investment applicable to SMR 2-eligible property (Schedule 3, Line 4)	1.72% 3,609,197	2,700,400	788,610	120,187
8	Income Taxes	31.57% 1,139,397	852,497	248,958	37,942
9	Operating Expenses (Schedule 5, Line 3, Column W, X, & Y)	1,969	1,473	430	66
10	Cost Savings (Schedule 6, Line 9, Column W, X, & Y)	(824,927)	(617,210)	(180,247)	(27,469)
11	State Flow-Through + Excess Deferred Taxes	(551,360)	(412,527)	(120,472)	(18,359)
12	Dep = Depreciation Expense (Schedule 2, Line 6, Column W, X, & Y)	9,298,711	6,957,295	2,031,768	309,647
13	E=Experienced Net Over/(Under) Collections, excluding Interest (A)	(220,386)	(242,116)	5,253	16,477
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)	\$12,893,373	\$9,724,044	\$2,763,794	\$405,537
15	Net Amount to be Recovered (includes Over/(Under) Collection) (w/ GRT) (Line 14 x Note 1)	\$13,701,776	\$10,333,732	\$2,937,081	\$430,964
16	Number of Customer Bills per Quarter		3,791,542	543,353	4,127
17	Rate (\$/customer) w/o GRT (Line 14 / Line 16)		\$2.56	\$5.09	\$98.26
18	Rate (\$/customer) w/ GRT (Line 15 / Line 16)		\$2.73	\$5.41	\$104.43

Note 1:

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

(A) Includes SMR 2 Reconciliation filed on 01/29/2021 at Docket Number M-2021-3023937.

PPL ELECTRIC UTILITIES CORPORATION
SCHEDULE 2 - COMPUTATION OF CUMULATIVE SMART METER RIDER PHASE 2 PLANT DATA by MONTH
APPLICATION PERIOD: January 1, 2022 through March 31, 2022

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
Line No.	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Total 2020	Total Thru 2020
1 Incremental Plant Additions (Schedule 4)	\$5,102,311	\$757,223	\$2,450,500	\$759,774	\$641,658	\$2,115,977	\$3,132,052	\$539,653	\$3,348,382	\$8,194,884	\$143,374	\$176,198	\$27,361,985	\$430,826,860
2 Cumulative Plant (Sum of Line 1) Less:	408,567,186	409,324,409	411,774,909	412,534,682	413,176,341	415,292,318	418,424,370	418,964,023	422,312,405	430,507,289	430,650,663	430,826,860	27,361,985	\$430,826,860
3 Accumulated Depreciation (Sum of Line 6)	101,348,171	105,610,893	107,120,595	110,540,989	114,874,861	118,934,068	123,286,862	127,611,344	131,903,862	136,295,443	140,842,425	146,256,316	49,138,105	\$146,256,316
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) *	307,219,016	303,713,516	304,282,928	301,993,694	298,301,480	296,358,250	295,137,508	291,352,679	290,408,543	294,211,846	289,808,237	284,570,544	76,128,704	\$382,475,368
6 Dep = Depreciation Expense (Schedule 4)	4,229,881	4,262,722	4,309,220	4,327,850	4,337,652	4,360,253	4,374,874	4,383,217	4,296,797	4,696,419	4,549,208	5,496,527	\$53,624,620	\$157,282,342

* 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: January 1, 2022 through March 31, 2022

	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(AA)
Line No.	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Total 2021	Total Thru 2021
1 Incremental Plant Additions (Schedule 4)	(\$9,990)	\$14,062	\$260	(\$689)	\$24,258	(\$6,502)	(\$18,028)	\$0	\$251	\$0	\$0	\$3,622	\$430,830,482
2 Cumulative Plant (Sum of Line 1) Less:	430,816,870	430,830,933	430,831,193	430,830,504	430,854,762	430,848,260	430,830,232	430,830,232	430,830,482	430,830,482	430,830,482	3,622	\$430,830,482
3 Accumulated Depreciation (Sum of Line 6)	151,816,536	157,378,320	162,211,414	167,773,221	173,082,811	166,771,213	170,177,116	173,582,830	120,770,944	120,521,571	122,640,266	(23,616,050)	\$122,640,266
4 Retirements (Schedule 4)	-	-	(726,864)	-	-	(10,524,453)	-	-	(\$7,869,850)	(2,371,424)	-	(\$71,492,592)	(\$71,863,978)
5 SMR 2 = Smart Rider Meter Phase 2 Projects net of accumulated depreciation and retirements (Line 2 - Line 3 + Line 4) *	279,000,334	273,452,613	267,892,914	263,057,284	257,771,952	253,552,594	260,653,115	257,247,402	252,189,688	307,937,488	308,190,216	(47,872,919)	\$334,602,448
6 Dep = Depreciation Expense (Schedule 4)	5,560,567	5,560,791	5,560,898	5,560,856	5,309,590	4,212,855	3,405,903	3,405,714	5,061,279	2,118,736	2,118,695		

* 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: January 1, 2022 through March 31, 2022

Line No.	(A) Description	(B) Capitalization Ratio	(C) Embedded Cost	(D) Rate of Return
1	Long-Term Debt	43.60%	3.51%	1.53%
2	Common Equity	56.40%	9.45%	5.33%
3	Total	<u>100.00%</u>		<u>6.86%</u>
4	6.86% Annual PTRR / 4 quarters = 1.72% Quarterly PTRR			

B - SMIP Summary September 21

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

From Date: 9/1/2021	Gross Plant Total	\$361,337,928.76	MTD Depr Exp	\$4,880,879.79
To Date 9/30/2021	Gross Reserve Total	\$120,770,944.18		
	Net Plant Total	\$240,566,984.58		

Plant Activity

Depreciation Group	Beginning Plant Balance	Additions	Retirements	Transfers To	Transfers From	Adjustments	Ending Plant Balance
303.6 - RF Mesh AMR Software	\$97,121,697.67	\$0.00	-\$39,413,236.56	\$0.00	\$0.00	\$0.00	\$57,708,461.11
362.1 - Station Equipment-RF Mesh	\$14,743,117.65	\$250.92	\$0.00	\$0.00	\$0.00	\$0.00	\$14,743,368.57
365.1 - Overhead Conductors-RF Mesh	\$1,699,261.18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,699,261.18
370.5 - RF Mesh AMRs	\$275,759,028.39	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$275,759,028.39
391.1 - RF Mesh AMR Comp Equip	\$29,884,423.39	\$0.00	-\$18,456,613.88	\$0.00	\$0.00	\$0.00	\$11,427,809.51
Total Assets	\$419,207,528.28	\$250.92	-\$57,869,850.44	\$0.00	\$0.00	\$0.00	\$361,337,928.76

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	\$85,560,118.56	\$2,979,402.46	\$0.00	\$0.00	-\$39,413,236.56	\$0.00	\$49,126,284.46
362.1 - Station Equipment-RF Mesh	\$795,102.82	\$22,548.76	\$0.00	\$0.00	\$0.00	\$0.00	\$817,651.58
365.1 - Overhead Conductors-RF Mesh	\$109,904.03	\$2,665.28	\$0.00	\$0.00	\$0.00	\$0.00	\$112,569.31
370.5 - RF Mesh AMRs	\$58,485,691.15	\$1,531,994.68	-\$3,314.26	\$180,399.07	\$0.00	\$0.00	\$60,194,770.64
391.1 - RF Mesh AMR Comp Equip	\$28,632,013.46	\$344,268.61	\$0.00	\$0.00	-\$18,456,613.88	\$0.00	\$10,519,668.19
Total Reserve	\$173,582,830.02	\$4,880,879.79	-\$3,314.26	\$180,399.07	-\$57,869,850.44	\$0.00	\$120,770,944.18

B - SMIP Summary October 21

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

From Date: 10/1/2021	Gross Plant Total	\$358,966,504.64	MTD Depr Exp	\$1,938,337.25
To Date 10/31/2021	Gross Reserve Total	\$120,521,570.64		
	Net Plant Total	\$238,444,934.00		

Plant Activity

Depreciation Group	Beginning Plant Balance	Additions	Retirements	Transfers To	Transfers From	Adjustments	Ending Plant Balance
303.6 - RF Mesh AMR Software	\$57,708,461.11	\$0.00	-\$2,371,424.12	\$0.00	\$0.00	\$0.00	\$55,337,036.99
362.1 - Station Equipment-RF Mesh	\$14,743,368.57	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$14,743,368.57
365.1 - Overhead Conductors-RF Mesh	\$1,699,261.18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,699,261.18
370.5 - RF Mesh AMRs	\$275,759,028.39	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$275,759,028.39
391.1 - RF Mesh AMR Comp Equip	\$11,427,809.51	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,427,809.51
Total Assets	\$361,337,928.76	\$0.00	-\$2,371,424.12	\$0.00	\$0.00	\$0.00	\$358,966,504.64

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	\$49,126,284.46	\$190,705.76	\$0.00	\$0.00	-\$2,371,424.12	\$0.00	\$46,945,566.10
362.1 - Station Equipment-RF Mesh	\$817,651.58	\$22,512.51	\$0.00	\$0.00	\$0.00	\$0.00	\$840,164.09
365.1 - Overhead Conductors-RF Mesh	\$112,569.31	\$2,660.81	\$0.00	\$0.00	\$0.00	\$0.00	\$115,230.12
370.5 - RF Mesh AMRs	\$60,194,770.64	\$1,531,994.68	\$3,314.26	\$180,399.07	\$0.00	\$0.00	\$61,910,478.65
391.1 - RF Mesh AMR Comp Equip	\$10,519,668.19	\$190,463.49	\$0.00	\$0.00	\$0.00	\$0.00	\$10,710,131.68
Total Reserve	\$120,770,944.18	\$1,938,337.25	\$3,314.26	\$180,399.07	-\$2,371,424.12	\$0.00	\$120,521,570.64

B - SMIP Summary November 21

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

From Date: 11/1/2021	Gross Plant Total	\$358,966,504.64	MTD Depr Exp	\$1,938,296.40
To Date 11/30/2021	Gross Reserve Total	\$122,640,266.11		
	Net Plant Total	\$236,326,238.53		

Plant Activity

Depreciation Group	Beginning Plant Balance	Additions	Retirements	Transfers To	Transfers From	Adjustments	Ending Plant Balance
303.6 - RF Mesh AMR Software	\$55,337,036.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$55,337,036.99
362.1 - Station Equipment-RF Mesh	\$14,743,368.57	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$14,743,368.57
365.1 - Overhead Conductors-RF Mesh	\$1,699,261.18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,699,261.18
370.5 - RF Mesh AMRs	\$275,759,028.39	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$275,759,028.39
391.1 - RF Mesh AMR Comp Equip	\$11,427,809.51	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,427,809.51
Total Assets	\$358,966,504.64	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$358,966,504.64

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	\$46,945,566.10	\$190,705.77	\$0.00	\$0.00	\$0.00	\$0.00	\$47,136,271.87
362.1 - Station Equipment-RF Mesh	\$840,164.09	\$22,476.12	\$0.00	\$0.00	\$0.00	\$0.00	\$862,640.21
365.1 - Overhead Conductors-RF Mesh	\$115,230.12	\$2,656.34	\$0.00	\$0.00	\$0.00	\$0.00	\$117,886.46
370.5 - RF Mesh AMRs	\$61,910,478.65	\$1,531,994.68	\$0.00	\$180,399.07	\$0.00	\$0.00	\$63,622,872.40
391.1 - RF Mesh AMR Comp Equip	\$10,710,131.68	\$190,463.49	\$0.00	\$0.00	\$0.00	\$0.00	\$10,900,595.17
Total Reserve	\$120,521,570.64	\$1,938,296.40	\$0.00	\$180,399.07	\$0.00	\$0.00	\$122,640,266.11

PPL ELECTRIC UTILITIES CORPORATION
SCHEDULE 5 - COMPUTATION OF PROPOSED SMART METER RIDER PHASE 2 OPERATING EXPENSES by MONTH
APPLICATION PERIOD: January 1, 2022 through March 31, 2022

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
Line No.	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Total 2020	Total Thru 2020
1 Deferred Operating Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,288,725
2 Operating Expenses	\$1,454,682	\$494,773	\$770,594	\$489,986	\$220,903	\$244,194	\$85,276	-\$12,536	\$22,279	\$11,039	\$7,747	\$17,443	\$3,806,379	\$30,062,263
3 Total Operating Expenses (Line 1 + Line 2)	\$1,454,682	\$494,773	\$770,594	\$489,986	\$220,903	\$244,194	\$85,276	-\$12,536	\$22,279	\$11,039	\$7,747	\$17,443	\$3,806,379	\$32,350,988

PPL ELECTRIC UTILITIES CORPORATION
SCHEDULE 5 - COMPUTATION OF PROPOSED SMART METER RIDER PHASE 2 OPERATING EXPENSES by MONTH
APPLICATION PERIOD: January 1, 2022 through March 31, 2022

	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(AA)
Line No.	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Total 2021	Total Thru 2021
1 Deferred Operating Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,288,725
2 Operating Expenses	\$0	\$1,683	\$887	\$1,971	\$9,295	\$720	\$8,188	\$0	\$1,969	\$0	\$0	\$24,713	\$30,086,976
3 Total Operating Expenses (Line 1 + Line 2)	\$0	\$1,683	\$887	\$1,971	\$9,295	\$720	\$8,188	\$0	\$1,969	\$0	\$0	\$24,713	\$32,375,701

PPL ELECTRIC UTILITIES CORPORATION
SCHEDULE 6 - COMPUTATION OF PROPOSED SMART METER RIDER PHASE 2 COST SAVINGS by MONTH
APPLICATION PERIOD: January 1, 2022 through March 31, 2022

Line No.	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Total 2020
1 Meter Reading	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 Meter Services	181,127	178,795	189,820	152,990	171,658	181,882	176,936	207,623	213,774	217,067	189,134	184,829	2,245,635
3 Back Office	0	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	0
5 Theft Reduction	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
7 Avoided Capital Costs	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
9 Total Cost Savings (Line 1 through Line 8)	\$181,127	\$178,795	\$189,820	\$152,990	\$171,658	\$181,882	\$176,936	\$207,623	\$213,774	\$217,067	\$189,134	\$184,829	\$2,245,635

PPL ELECTRIC UTILITIES CORPORATION
SCHEDULE 6 - COMPUTATION OF PROPOSED SMART METER RIDER PHASE 2 COST SAVINGS by MONTH
APPLICATION PERIOD: January 1, 2022 through March 31, 2022

	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(AA)
Line No.	Total Thru 2020	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Total 2021	Total Thru 2021
1 Meter Reading	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 Meter Services	\$7,083,286	152,364	133,055	169,259	178,883	244,966	246,287	277,056	297,767	280,740	281,480	262,707	2,524,564	\$9,607,850
3 Back Office	\$0	0	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	0	\$0
5 Theft 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 Avoided 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)	\$7,083,286	\$152,364	\$133,055	\$169,259	\$178,883	\$244,966	\$246,287	\$277,056	\$297,767	\$280,740	\$281,480	\$262,707	\$2,524,564	\$9,607,850



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: December 16, 2021

EFFECTIVE: January 1, 2022

STEPHANIE R. RAYMOND, 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 January 1, 2022 through March 31, 2022.

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 January 1, 2022, is revised in accordance with the SMR 2 changes.

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SMART METER RIDER - PHASE 2 (CONTINUED)

SMART METER RIDER - PHASE 2 CHARGES

Charges under the SMR 2 for the period January 1, 2022 through March 31, 2022, 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)
	\$104.43/Bill (D)	\$5.41/Bill (D)	\$2.73/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: January 1, 2022

\$16.81 per month (Customer Charge, includes SMR2 and CER) plus
4.322 cents per KWH (Includes ACR 4, 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: January 1, 2022

\$20.78 per month (Customer Charge, includes SMR 2 and CER) plus
3.155 cents per KWH (Includes ACR 4, 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: January 1, 2022

\$16.81 per month (Customer Charge includes SMR 2 and CER) plus
4.322 cents per KWH (Includes ACR 4, 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: January 1, 2022

\$16.81 per month (Customer Charge includes SMR2 and CER) plus
4.322 cents per KWH (Includes ACR 4, 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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