

**Pennsylvania Electric Company**  
**Rate RS - Residential Service**  
**Revenue Effects of Settlement Rates - FTY 12/31/17**

Line No.	Tariff 81, Supplement No. XX			Tariff 81, Supplement No. XX			
	<u>Current Rate</u> (1)	<u>Billing Units</u> (2)	<u>Billed Revenue</u> (3)	<u>Settlement Rate</u> (4)	<u>Billing Units</u> (5)	<u>Settlement Revenue</u> (6)=(4)x(5)	
	<b><u>DISTRIBUTION CHARGES</u></b>						
	<b><u>CUSTOMER CHARGE</u></b>						
1	RS	\$9.99	5,984,628	\$59,786,421	\$ 11.25	5,984,628	\$67,327,065
	<b><u>DEMAND CHARGES</u></b>						
2	kW	\$2.00	5,165	\$10,330	\$2.91	5,165	\$15,030
	<b><u>ENERGY CHARGES</u></b>						
3	All kWh	\$0.04569	3,803,810,046	<u>\$173,796,044</u>	\$0.06074	3,803,810,046	<u>\$231,043,422</u>
4	<b><u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u></b>			<b>\$233,592,795</b>			<b>\$298,385,517</b>
5	Smart Meter Technologies Charge (Per Bill)	\$0	5,984,628	\$0	\$0	5,984,628	\$0
6	Distribution System Improvement Charge	0.149%	3,803,810,046	<u>\$459,051</u>	0.000%	3,803,810,046	<u>\$0</u>
7	<b><u>TOTAL DISTRIBUTION INCLUDING RIDER CHANGES</u></b>			<b>\$234,051,846</b>			<b>\$298,385,517</b>
	<b><u>RIDER CHARGES</u></b>						
8	NUG	\$0.00150	3,803,810,046	\$10,354,053	\$0.00150	3,803,810,046	\$10,354,053
9	Default Service Support Charge	\$0.00371	3,803,810,046	\$10,837,417	\$0.00513	3,803,810,046	\$16,393,970
10	Universal Service Charge	\$0.00582	3,803,810,046	\$30,403,628	\$0.00582	3,803,810,046	\$30,403,628
11	Solar Photovoltaic Requirements Charge	\$0.00028	3,803,810,046	\$1,110,135	\$0.00028	3,803,810,046	\$1,110,135
12	Phase II Energy Efficiency and Conservation Charge	\$0.00323	3,803,810,046	\$15,245,785	\$0.00323	3,803,810,046	\$15,245,785
13	PTC*	\$0.07554	3,803,810,046	\$287,339,811	\$0.07554	3,803,810,046	\$287,339,811
14	STAS	0.00%		\$0	0.00%		\$0
15	Total Energy and Revenue		3,803,810,046	<b>\$589,342,675</b>		3,803,810,046	<b>\$659,232,899</b>
16	Avg rate per kWh			<b>\$0.15493</b>			<b>\$0.17331</b>
17	Proposed Increase						\$69,890,224
18	Percent Increase						11.86%

\* Total wires kWh used for illustrative purposes

**Pennsylvania Electric Company**

**Rate GS - Volunteer Fire Company and Non-Profit Ambulance Service, Rescue Squad and Senior Center Service Rate  
Revenue Effects of Settlement Rates - FTY 12/31/17**

Line No.		Tariff 81, Supplement No. XX			Tariff 81, Supplement No. XX		
		Current Rate (1)	Billing Units (2)	Billed Revenue (3)	Settlement Rate (4)	Billing Units (5)	Settlement Revenue (6)=(4)x(5)
	<b><u>DISTRIBUTION CHARGES</u></b>						
	<b><u>CUSTOMER CHARGES</u></b>						
1	GSV	\$9.99	8,016	\$80,077	\$11.25	8,016	\$90,180
2	<b><u>DEMAND CHARGES</u></b>						
	kW	\$2.00	6,446	\$12,892	\$2.91	6,446	\$18,758
	<b><u>ENERGY CHARGES</u></b>						
3	All kWh	\$0.04569	15,239,512	<u>\$696,267</u>	\$0.06074	15,239,512	<u>\$925,648</u>
4	<b><u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u></b>			<b>\$789,236</b>			<b>\$1,034,586</b>
5	Smart Meter Technologies Charge (Per Bill)	\$0	8,016	\$0	\$0	8,016	\$0
6	Distribution System Improvement Charge	0.149%	15,239,512	<u>\$1,551</u>	0.000%	15,239,512	<u>\$0</u>
7	<b><u>TOTAL DISTRIBUTION INCLUDING RIDER CHARGES</u></b>			<b>\$790,787</b>			<b>\$1,034,586</b>
	<b><u>RIDER CHARGES</u></b>						
8	NUG	\$0.00237	15,239,512	\$42,141	\$0.00237	15,239,512	\$42,141
9	Default Service Support Charge	\$0.00371	15,239,512	\$43,313	\$0.00513	15,239,512	\$65,575
10	Universal Service Charge	\$0.00582	15,239,512	\$121,965	\$0.00582	15,239,512	\$121,965
11	Solar Photovoltaic Requirements Charge	\$0.00028	15,239,512	\$4,451	\$0.00028	15,239,512	\$4,451
12	Phase II Energy Efficiency and Conservation Charge	\$0.00582	15,239,512	\$23,943	\$0.00582	15,239,512	\$23,943
13	PTC*	\$0.07554	15,239,512	\$1,151,193	\$0.07554	15,239,512	\$1,151,193
14	STAS	0.00%		\$0	0.00%		\$0
15	Total Energy and Revenue		15,239,512	<b>\$2,177,793</b>		15,239,512	<b>\$2,443,854</b>
16	Avg rate per kWh			<b>\$0.14290</b>			<b>\$0.16036</b>
17	Proposed Increase						\$266,061
18	Percent Increase						12.22%

\* Total wires kWh used for illustrative purposes

**Pennsylvania Electric Company**  
**Rate GS-Small - General Service Secondary**  
**Revenue Effects of Settlement Rates - FTY 12/31/17**

Line No.	Tariff 81, Supplement No. XX			Tariff 81, Supplement No. XX			
	<u>Current Rate</u> (1)	<u>Billing Units</u> (2)	<u>Billed Revenue</u> (3)	<u>Settlement Rate</u> (4)	<u>Billing Units</u> (5)	<u>Settlement Revenue</u> (6)=(4)x(5)	
	<b><u>DISTRIBUTION CHARGES</u></b>						
	<b><u>CUSTOMER CHARGES</u></b>						
1	GS - Small	\$11.70	627,600	\$7,342,900	\$18.33	627,600	\$11,503,908
2	<b><u>DEMAND CHARGES</u></b>						
	<b><u>ENERGY CHARGES</u></b>						
3	kWh	\$0.03022	232,112,274	\$7,014,413	\$0.03624	232,112,274	\$8,411,749
4	<b><u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u></b>			<b>\$14,357,313</b>			<b>\$19,915,657</b>
5	Smart Meter Technologies Charge (Per Bill)	\$0	627,600	\$0	\$0	627,600	\$0
6	Distribution System Improvement Charge	0.149%	232,112,274	\$28,215	0.000%	232,112,274	\$0
7	<b><u>TOTAL DISTRIBUTION INCLUDING RIDER CHARGES</u></b>			<b>\$14,385,528</b>			<b>\$19,915,657</b>
	<b><u>RIDER CHARGES</u></b>						
8	NUG	\$0.00237	232,112,274	\$626,114	\$0.00237	232,112,274	\$626,114
9	Default Service Support Charge	\$0.00234	232,112,274	\$354,303	\$0.00241	232,112,274	\$369,868
10	Solar Photovoltaic Requirements Charge	\$0.00028	232,112,274	\$66,776	\$0.00028	232,112,274	\$66,776
11	Phase II Energy Efficiency and Conservation Charge	\$0.00113	232,112,274	\$361,694	\$0.00113	232,112,274	\$361,694
12	PTC*	\$0.07763	232,112,274	\$18,018,876	\$0.07763	232,112,274	\$18,018,876
13	STAS	0.00%		\$0	0.00%		\$0
14	Total Energy and Revenue		232,112,274	<b>33,813,291</b>		232,112,274	<b>39,358,985</b>
15	Avg rate per kWh			<b>\$0.14568</b>			<b>\$0.16957</b>
16	Proposed Increase						5,545,694
17	Percent Increase						16.40%

\* Total wires kWh used for illustrative purposes

**Pennsylvania Electric Company**  
**Rate GS-Medium - General Service Secondary**  
**Revenue Effects of Settlement Rates - FTY 12/31/17**

Line No.		Tariff 81, Supplement No. XX			Tariff 81, Supplement No. XX		
		Current Rate	Billing Units	Billed Revenue	Settlement Rate	Billing Units	Settlement Revenue
		(1)	(2)	(3)	(4)	(5)	(6)=(4)x(5)
	<b><u>DISTRIBUTION CHARGES</u></b>						
	<b><u>CUSTOMER CHARGES</u></b>						
1	GS - Medium Single Phase	\$13.00	163,814	\$2,138,234	\$19.58	163,814	\$3,207,478
2	GS - Medium Three Phase	\$26.01	185,602	\$4,847,121	\$39.38	185,602	\$7,309,007
	<b><u>DEMAND CHARGES</u></b>						
3	GS - Medium Single Phase (Per kW)	\$5.58	2,193,442	\$12,289,133	\$6.30	2,193,442	\$13,818,685
4	GS - Medium Three Phase (Per kW)	\$5.58	8,528,740	\$47,783,720	\$6.30	8,528,740	\$53,731,062
5	GS - Medium Minimum kW	\$5.58	0	\$0	\$6.30	0	\$0
6	GS - Medium Three Phase (Per rkVA)	\$0.20	2,532,922	\$508,643	\$0.20	2,532,922	\$506,584
	<b><u>ENERGY CHARGES</u></b>						
7	GS - Medium Single Phase	\$0.00000	555,565,410	\$0	\$0.00000	555,565,410	\$0
8	GS-Medium Three Phase	\$0.00000	2,605,319,508	\$0	\$0.00000	2,605,319,508	\$0
9	<b><u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u></b>			<b>\$67,566,851</b>			<b>\$78,572,816</b>
10	Smart Meter Technologies Charge (Per Bill)	\$0	349,416	\$0	\$0	349,416	\$0
11	Distribution System Improvement Charge	0.149%	3,160,884,918	<u>\$132,781</u>	0.000%	3,160,884,918	<u>\$0</u>
12	<b><u>TOTAL DISTRIBUTION INCLUDING RIDER CHBVGES</u></b>			<b>\$67,699,632</b>			<b>\$78,572,816</b>
	<b><u>RIDER CHARGES</u></b>						
13	NUG	\$0.00237	3,160,884,918	\$8,646,787	\$0.00237	3,160,884,918	\$8,646,787
14	Default Service Support Charge	\$0.00238	3,160,884,918	\$4,668,579	\$0.00245	3,160,884,918	\$4,880,536
15	Solar Photovoltaic Requirements Charge	\$0.00028	3,160,884,918	\$909,338	\$0.00028	3,160,884,918	\$909,338
16	Phase II Energy Efficiency BvD Conservation Charge	\$0.00113	3,160,884,918	\$4,923,964	\$0.00113	3,160,884,918	\$4,923,964
17	PTC*	\$0.07763	3,160,884,918	\$245,379,496	\$0.07763	3,160,884,918	\$245,379,496
18	STAS	0.00%		\$0	0.00%		\$0
19	Total Energy BvD Revenue		3,160,884,918	<b>\$332,227,796</b>		3,160,884,918	<b>\$343,312,937</b>
20	Avg rate per kWh			<b>\$0.10511</b>			<b>\$0.10861</b>
21	Proposed Increase						11,085,141
22	Percent Increase						3.34%

\* Total wires kWh used for illustrative purposes

**Pennsylvania Electric Company**  
**Rate GS-Large - General Service Secondary**  
**Revenue Effects of Settlement Rates - FTY 12/31/17**

Line No.	Tariff 81, Supplement No. XX			Tariff 81, Supplement No. XX				
	Current Rate (1)	Billing Units (2)	Billed Revenue (3)	Settlement Rate (4)	Billing Units (5)	Settlement Revenue (6)=(4)x(5)		
<b><u>DISTRIBUTION CHARGES</u></b>								
<b><u>CUSTOMER CHARGES</u></b>								
1	GS - Large							
			\$114.25	4,392	\$501,786	\$204.79	4,392	\$899,438
<b><u>DEMAND CHARGES</u></b>								
2	GS - Large (Per kW)		\$5.37	2,598,341	\$13,953,091	\$6.68	2,598,341	\$17,356,918
3	GS - Large rkVA		\$0.19	1,450,787	\$275,650	\$0.19	1,450,787	\$275,650
4	Minimum kW		\$5.37	3,495	\$18,768	\$6.68	3,495	\$23,347
<b><u>ENERGY CHARGES</u></b>								
5	kWh		\$0.00	1,039,115,799	\$0	\$0.00	1,039,115,799	\$0
6	<b><u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u></b>				<b>\$14,749,295</b>			<b>\$18,555,353</b>
7	Smart Meter Technologies Charge (Per Bill)		\$0	4,392	\$0	\$0	4,392	\$0
8	Distribution System Improvement Charge		0.149%	1,039,115,799	\$28,985	0.000%	1,039,115,799	\$0
9	<b><u>TOTAL DISTRIBUTION INCLUDING RIDER CHARGES</u></b>				<b>\$14,778,280</b>			<b>\$18,555,353</b>
<b><u>RIDER CHARGES</u></b>								
10	Default Service Support Charge (Per kW NSPL)		\$1.082	2,106,456	\$1,304,402	\$1.082	2,106,456	\$1,304,402
11	Phase II Energy Efficiency and Conservation Charge (Per kW PLC)		\$0.39	2,196,144	\$727,480	\$0.39	2,196,144	\$727,480
12	NUG		\$0.00237	1,039,115,799	\$2,831,668	\$0.00237	1,039,115,799	\$2,831,668
13	Universal Service Charge		\$0	0	\$0	\$0	0	\$0
14	Hourly Priced Generation*		\$0.06141	1,039,115,799	\$63,810,650	\$0.06185	1,039,115,799	\$63,815,177
15	Solar Photovoltaic Requirements Charge		\$0.00028	1,039,115,799	\$296,600	\$0.00028	1,039,115,799	\$296,600
16	STAS		0.00%		\$0	0.00%		\$0
17	Total Energy and Revenue			1,039,115,799	<b>\$83,749,080</b>		1,039,115,799	<b>\$87,530,680</b>
18	Avg rate per kWh				<b>\$0.08060</b>			<b>\$0.08424</b>
19	Proposed Increase							\$3,781,600
20	Percent Increase							4.52%

\* Total wires kWh used for illustrative purposes. Generation rates vary hourly based on hourly pricing, price based on Dec 2015 average.

**Pennsylvania Electric Company**  
**Rate GP - General Primary Service**  
**Revenue Effects of Settlement Rates - FTY 12/31/17**

Line No.		Tariff 81, Supplement No. XX			Tariff 81, Supplement No. XX		
		<u>Current Rate</u> (1)	<u>Billing Units</u> (2)	<u>Billed Revenue</u> (3)	<u>Settlement Rate</u> (4)	<u>Billing Units</u> (5)	<u>Settlement Revenue</u> (6)=(4)x(5)
	<b><u>DISTRIBUTION CHARGES</u></b>						
	<b><u>CUSTOMER CHARGES</u></b>						
1	GP	\$735.81	5,268	\$3,876,247	\$996.52	5,268	\$5,249,667
	<b><u>DEMAND CHARGES</u></b>						
2	GP (Per kW)	\$2.52	4,642,384	\$11,698,808	\$3.46	4,642,384	\$16,062,649
3	rkVA	\$0.19	1,277,750	\$242,772	\$0.19	1,277,750	\$242,773
4	Minimum kW	\$2.52	0	\$0	\$3.46	0	\$0
5	<b><u>ENERGY CHARGES</u></b>						
	All kWh	\$0.00	1,955,892,316	\$0	\$0.00	1,955,892,316	\$0
6	<b><u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u></b>			<b>\$15,817,827</b>			<b>\$21,555,089</b>
7	Smart Meter Technologies Charge (Per Bill)	\$0	5,268	\$0	\$0	5,268	\$0
8	Distribution System Improvement Charge	0.149%	1,955,892,316	\$30,722	0.000%	1,955,892,316	\$0
9	<b><u>TOTAL DISTRIBUTION INCLUDING RIDER CHARGES</u></b>			<b>\$15,848,549</b>			<b>\$21,555,089</b>
	<b><u>RIDER CHARGES</u></b>						
10	Default Service Support (Per kW NSPL)	\$1.066	3,695,874	\$2,288,633	\$1.066	3,695,874	\$2,288,633
11	Phase II Energy Efficiency (Per kW PLC)	\$0.39	3,590,652	\$1,189,415	\$0.39	3,590,652	\$1,189,415
12	NUG	(\$0.00126)	1,955,892,316	\$5,320,973	(\$0.00126)	1,955,892,316	\$5,320,973
13	Hourly Priced Generation*	\$0.06454	1,955,892,316	\$126,227,299	\$0.06498	1,955,892,316	\$126,235,821
14	Solar Photovoltaic Requirements Charge	\$0.00028	1,955,892,316	\$558,280	\$0.00028	1,955,892,316	\$558,280
15	STAS	0.00%		\$0	0.00%		\$0
16	Total Energy and Revenue		1,955,892,316	<b>\$151,433,149</b>		1,955,892,316	<b>\$157,148,211</b>
17	Avg rate per kWh			<b>\$0.07742</b>			<b>\$0.08035</b>
18	Proposed Increase						\$5,715,062
19	Percent Increase						3.77%

\* Total wires kWh used for illustrative purposes. Generation rates vary hourly based on hourly pricing, price based on Dec 2015 average.

**Pennsylvania Electric Company**  
**Rate LP - Transmission Power Service**  
**Revenue Effects of Settlement Rates - FTY 12/31/17**

Line No.		Tariff 81, Supplement No. XX			Tariff 81, Supplement No. XX		
		<u>Current Rate</u>	<u>Billing Units</u>	<u>Billed Revenue</u>	<u>Settlement Rate</u>	<u>Billing Units</u>	<u>Settlement Revenue</u>
		(1)	(2)	(3)	(4)	(5)	(6)=(4)x(5)
	<b><u>DISTRIBUTION CHARGES</u></b>						
	<b><u>CUSTOMER CHARGES</u></b>						
1	LP	\$3,065.00	588	\$1,802,220	\$3,413.98	588	\$2,007,420
	<b><u>DEMAND CHARGES</u></b>						
2	kW	\$1.67	5,832,902	\$9,740,945	\$1.86	5,832,902	\$10,849,198
3	kW (Transmission 115 kV Credit)	(\$1.30)	349,435	(\$454,265)	(\$1.49)	349,435	(\$520,658)
4	kW (Transmission 230 kV Credit)	(\$0.95)	266,818	(\$253,477)	(\$1.49)	266,818	(\$397,559)
5							
6	rkVA	\$0	2,960,214	\$0	\$0	2,960,214	\$0
7	Minimum kW	\$1.67	0	\$0	\$1.86	0	\$0
8	Minimum kW (115 kV Credit)	(\$1.30)	0	\$0	(\$1.49)	0	\$0
9	<b><u>ENERGY CHARGES</u></b>	\$0	2,639,500,924	<u>\$0</u>		2,639,500,924	<u>\$0</u>
10	<b><u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u></b>			<b>\$10,835,423</b>			<b>\$11,938,401</b>
11	Smart Meter Technologies Charge (Per Bill)	\$0	588	\$0	\$0	588	\$0
12	Distribution System Improvement Charge	0.149%	2,639,500,924	<u>\$19,814</u>	0.000%	2,639,500,924	<u>\$0</u>
12	<b><u>TOTAL DISTRIBUTION INCLUDING RIDER CHANGES</u></b>			<b>\$10,855,237</b>			<b>\$11,938,401</b>
	<b><u>RIDER CHARGES</u></b>						
13	Default Service Support (kW NSPL)	\$1.041	4,418,910	\$2,736,366	\$1.041	4,418,910	\$2,736,366
14	Phase II Energy Efficiency (Per kW PLC)	\$0.39	4,245,702	\$1,406,403	\$0.39	4,245,702	\$1,406,403
15	NUG	\$0.00190	2,639,500,924	\$7,176,705	\$0.00190	2,639,500,924	\$7,176,705
16	Hourly Priced Generation	\$0.05994	2,639,500,924	\$158,201,723	\$0.06038	2,639,500,924	\$158,213,223
17	Solar Photovoltaic Requirements Charge	\$0.00028	2,639,500,924	\$753,406	\$0.00028	2,639,500,924	\$753,406
18	STAS	0.00%		\$0	0.00%		\$0
19	Total Energy and Revenue		2,639,500,924	<b>\$181,129,840</b>		2,639,500,924	<b>\$182,224,504</b>
20	Avg rate per kWh			<b>\$0.06862</b>			<b>\$0.06904</b>
21	Proposed Increase						\$1,094,664
22	Percent Increase						0.60%

\* Total wires kWh used for illustrative purposes. Generation rates vary hourly based on hourly pricing, price based on Dec 2015 average.

**Pennsylvania Electric Company**  
**Partial Service - Rider L**  
**Revenue Effects of Settlement Rates - FTY 12/31/17**

Line No.		Tariff 81, Supplement No. XX			Tariff 81, Supplement No. XX		
		<u>Current Rate</u>	<u>Billing Units</u>	<u>Billed Revenue</u>	<u>Settlement Rate</u>	<u>Billing Units</u>	<u>Settlement Revenue</u>
		(1)	(2)	(3)	(4)	(5)	(6)=(4)x(5)
	<b><u>DISTRIBUTION CHARGES</u></b>						
	<b><u>CUSTOMER CHARGES</u></b>						
1	Partial Service	\$86.43	84	\$7,260	\$86.43	84	\$7,260
	<b><u>DEMAND CHARGES</u></b>						
2	Backup Secondary (Per kW)	\$4.03	0	\$0	\$5.01	0	\$0
3	Backup Primary (Per kW)	\$1.89	47,005	\$88,839	\$2.60	47,005	\$122,213
4	Backup Transmission (Per kW)	\$0.28	1,644,888	\$460,568	\$0.28	1,644,888	\$460,569
5	Maint Secondary (Per kW)	\$3.22	0	\$0	\$4.01	0	\$0
6	Maint Primary (Per kW)	\$1.51	0	\$0	\$2.08	0	\$0
7	Maint Transmission (Per kW)	\$0.22	0	\$0	\$0.22	0	\$0
8	<b><u>ENERGY CHARGES</u></b>						
9	<b><u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u></b>			<b>\$556,668</b>			<b>\$590,042</b>
10	STAS	0.00%		\$0	0.00%		\$0
11	Total Energy and Revenue			<b>\$556,668</b>			<b>\$590,042</b>
12	Avg rate per kWh			<b>\$0.00000</b>			<b>\$0.00000</b>
13	Proposed Increase						\$33,374
14	Percent Increase						6%

\* Total wires kWh used for illustrative purposes. Generation rates vary hourly based on hourly pricing, price based on Dec 2015 average.



**Pennsylvania Electric Company**  
**Rate H - All Electric School, Church and Hospital Rate**  
**Revenue Effects of Settlement Rates - FTY 12/31/17**

Line No.		Tariff 81, Supplement No. XX			Tariff 81, Supplement No. XX		
		Current Rate (1)	Billing Units (2)	Billed Revenue (3)	Settlement Rate (4)	Billing Units (5)	Settlement Revenue (6)=(4)x(5)
	<b><u>DISTRIBUTION CHARGES</u></b>						
	<b><u>CUSTOMER CHARGE</u></b>						
1	H	\$26.55	1,788	\$47,473	\$35.13	1,788	\$62,812
2	<b><u>DEMAND CHARGES</u></b>						
	<b><u>ENERGY CHARGES</u></b>						
3	All KWH	\$0.03080	25,579,597	<u>\$787,877</u>	\$0.03312	25,579,597	<u>\$847,196</u>
4	<b><u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u></b>			<b>\$835,350</b>			<b>\$910,008</b>
5	Smart Meter Technologies Charge (Per Bill)	\$0	1,788	\$0	\$0	1,788	\$0
6	Distribution System Improvement Charge	0.149%	25,579,597	<u>\$1,642</u>	0.000%	25,579,597	<u>\$0</u>
7	<b><u>TOTAL DISTRIBUTION INCLUDING RIDER CHANGES</u></b>			<b>\$836,992</b>			<b>\$910,008</b>
	<b><u>RIDER CHARGES</u></b>						
8	NUG	\$0.00237	25,579,597	\$65,782	\$0.00237	25,579,597	\$65,782
9	Default Service Support Charge	\$0.00224	25,579,597	\$38,507	\$0.00231	25,579,597	\$40,222
10	Solar Photovoltaic Requirements Charge	\$0.00028	25,579,597	\$7,361	\$0.00028	25,579,597	\$7,361
11	Phase II Energy Efficiency and Conservation Charge	\$0.00582	25,579,597	\$64,292	\$0.00582	25,579,597	\$64,292
12	PTC*	\$0.07763	25,579,597	\$1,985,744	\$0.07763	25,579,597	\$1,985,744
13	STAS	0.00%		\$0	0.00%		\$0
14	Total Energy and Revenue		25,579,597	<b>\$2,998,678</b>		25,579,597	<b>\$3,073,409</b>
15	Avg rate per kWh			<b>\$0.11723</b>			<b>\$0.12015</b>
16	Proposed Increase						\$74,731
17	Percent Increase						2.49%

\* Total wires kWh used for illustrative purposes

**Pennsylvania Electric Company**  
**Outdoor Area Lighting Service**  
**Revenue Effects of Settlement Rates - FTY 12/31/17**

Line No.	Tariff 81, Supplement No. XX			Tariff 81, Supplement No. XX			
	Current Rate	Billing Units	Billed Revenue	Settlement Rate	Billing Units	Settlement Revenue	
	(1)	(2)	(3)	(4)	(5)	(6)=(4)x(5)	
<b>HIGH PRESSURE SODIUM VAPOR</b>							
1	70 WATTS	\$15.39	14,339	\$220,682	\$ 19.38	14,339	\$277,890
2	100 WATTS	\$15.44	91,127	\$1,406,998	\$19.46	91,127	\$1,773,331
3	New 150 WATTS	\$15.44	112	\$1,729	\$23.96	112	\$2,683
3	200 WATTS	\$22.57	39,560	\$892,870	\$28.45	39,560	\$1,125,482
4	250 WATTS	\$23.54	881	\$20,739	\$29.67	881	\$26,139
5	400 WATTS	\$22.82	4,065	\$92,763	\$ 28.75	4,065	\$116,869
6	200 WATTS Floodlights	\$27.42	226	\$6,197	\$34.56	226	\$7,811
7	400 WATTS Floodlight	\$26.96	887	\$23,914	\$33.98	887	\$30,140
<b>MERCURY VAPOR</b>							
8	100 WATTS	\$6.57	46,733	\$307,036	\$8.28	46,733	\$386,949
9	175 WATTS	\$6.97	43,310	\$301,871	\$8.79	43,310	\$380,695
10	250 WATTS	\$9.91	4,658	\$46,161	\$ 12.48	4,658	\$58,132
11	400 WATTS	\$11.33	2,231	\$25,277	\$14.28	2,231	\$31,859
12	700 WATTS	\$15.86	137	\$2,173	\$ 20.00	137	\$2,740
13	1,000 WATTS	\$16.35	296	\$4,840	\$ 20.62	296	\$6,104
14	400 WATT Floodlight	\$12.83	709	\$9,096	\$16.17	709	\$11,465
15	1,000 WATT Floodlight	\$21.12	116	\$2,450	\$ 26.62	116	\$3,088
<b>ADDITIONAL FACILITIES</b>							
16	WOOD POLE - Per Pole Per Lamp (Per Pole a Month)	\$1.28	49,428	\$63,268	\$1.61	49,428	\$79,579
17	WOOD POLE - Each Pole in Excess of Oner Per Lamp (Per Pole a Month)	\$3.13	1,429	\$4,473	\$ 3.94	1,429	\$5,630
18	FABRICATED POLE - Per Pole Per Lamp (Per Pole a Month)	\$6.40	3,536	\$22,630	\$ 8.06	3,536	\$28,500
19	FABRICATED POLE - Each Pole in Excess of Oner Per Lamp (Per Pole a Month)	\$8.42	250	\$2,105	\$ 10.62	250	\$2,655
<b>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</b>			<b>\$3,457,272</b>				<b>\$4,357,741</b>
20	Distribution System Improvement Charge	0.149%	15,474,918	\$6,794	0.000%	15,474,918	\$0
<b>TOTAL DISTRIBUTION INCLUDING RIDER CHANGES</b>			<b>\$3,464,066</b>				<b>\$4,357,741</b>
<b>RIDER CHARGES</b>							
22	NUG	\$0.00237	15,474,918	\$26,275	\$0.00237	15,474,918	\$26,275
23	Default Service Support Charge	\$0.00213	15,474,918	\$14,053	\$0.00220	15,474,918	\$15,091
24	Solar Photovoltaic Requirements Charge	\$0.00028	15,474,918	\$4,453	\$0.00028	15,474,918	\$4,453
25	Phase II Energy Efficiency and Conservation Charge	\$0.00113	15,474,918	\$9,616	\$0.00113	15,474,918	\$9,616
26	PTC*	\$0.07763	15,474,918	\$1,201,318	\$0.07763	15,474,918	\$1,201,318
27	STAS	0.00%		\$0	0.00%		\$0
28	Total Revenue			<b>\$4,719,781</b>			<b>\$5,614,494</b>
29	Proposed Increase						\$894,713
30	Percent Increase						18.96%

\* Total wires kWh used for illustrative purposes

**Pennsylvania Electric Company**  
**High Pressure Sodium Vapor Street Lighting Service**  
**Revenue Effects of Settlement Rates - FTY 12/31/17**

Line No.	Tariff 81, Supplement No. XX			Tariff 81, Supplement No. XX			
	Current Rate	Billing Units	Billed Revenue	Settlement Rate	Billing Units	Settlement Revenue	
	(1)	(2)	(3)	(4)	(5)	(6)=(4)x(5)	
<b>Wood Pole</b>							
1	70 WATTS	\$8.38	130,254	\$1,058,101	\$10.48	130,254	\$1,365,062
2	100 WATTS	\$7.44	225,026	\$1,622,922	\$9.28	225,026	\$2,088,241
3	150 WATTS	\$7.07	32,642	\$223,711	\$8.82	32,642	\$287,902
4	200 WATTS	\$10.78	30,394	\$317,613	\$13.47	30,394	\$409,407
5	200 WATTS Prov E	\$12.13	48	\$564	\$15.14	48	\$727
6	250 WATTS	\$11.33	192	\$2,109	\$14.15	192	\$2,717
7	400 WATTS	\$7.41	5,866	\$42,136	\$9.26	5,866	\$54,319
8	400 WATTS Prov E	\$8.51	12	\$99	\$10.63	12	\$128
<b>Fiberglass Pole Not Over 16 Feet</b>							
9	70 WATTS	\$13.41	1,426	\$18,537	\$16.75	1,426	\$23,886
10	100 WATTS	\$12.45	31,350	\$378,354	\$15.56	31,350	\$487,806
11	150 WATTS	\$12.09	2,847	\$33,366	\$15.10	2,847	\$42,990
12	200 WATTS	\$15.79	3,440	\$52,654	\$19.71	3,440	\$67,802
13	250 WATTS	\$16.31	105	\$1,660	\$20.36	105	\$2,136
14	400 WATTS	\$12.43	4,531	\$54,596	\$15.52	4,531	\$70,321
<b>Underpass Lighting</b>							
15	70 WATTS	\$7.97	36	\$278	\$9.95	36	\$358
16	100 WATTS	\$5.60	433	\$2,351	\$6.98	433	\$3,022
17	150 WATTS	\$5.14	192	\$967	\$6.42	192	\$1,233
18	200 WATTS	\$7.99	48	\$372	\$9.99	48	\$480
19	400 WATTS	\$3.98	0	\$0	\$5.13	0	\$0

**Pennsylvania Electric Company**  
**Rate Schedule LED - Light Emitting Diode**  
**Revenue Effects of Proposed Rates - FTY 12/31/17**

<b>Cobra Head</b>							
20	50 WATTS	\$5.89	177,731	\$1,014,777	\$8.29	177,731	\$1,473,391
21	90 WATTS	\$7.41	16,254	\$116,754	\$9.88	16,254	\$160,590
22	130 WATTS	\$7.88	17,371	\$132,691	\$11.14	17,371	\$193,513
23	260 WATTS	\$12.24	5,291	\$62,779	\$17.30	5,291	\$91,534
<b>Colonial</b>							
24	50 WATTS	\$9.46	19,748	\$181,094	\$13.37	19,748	\$264,029
25	90 WATTS	\$10.41	1,806	\$18,225	\$14.71	1,806	\$26,566
<b>Acorn</b>							
26	50 WATTS	\$15.78	0	\$0	\$22.30	0	\$0
27	90 WATTS	\$16.68	0	\$0	\$23.58	0	\$0
<b>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</b>				<b>\$5,336,700</b>			<b>\$7,118,162</b>
28	Distribution System Improvement Charge	0.149%	16,371,539	<u>\$10,740</u>	0.000%	16,371,539	<u>\$0</u>
<b>TOTAL DISTRIBUTION INCLUDING RIDER CHANGES</b>				<b>\$5,347,440</b>			<b>\$7,118,162</b>
<b>RIDER CHARGES</b>							
30	NUG	\$0.00237	16,371,539	\$52,732	\$0.00237	16,371,539	\$52,732
31	Default Service Support Charge	\$0.00213	16,371,539	\$28,054	\$0.00220	16,371,539	\$29,152
32	Solar Photovoltaic Requirements Charge	\$0.00028	16,371,539	\$5,540	\$0.00028	16,371,539	\$5,540
33	Phase II Energy Efficiency and Conservation Charge	(\$0.00271)	16,371,539	\$15,686	(\$0.00271)	16,371,539	\$15,686
34	PTC*	\$0.07763	16,371,539	\$1,270,923	\$0.07763	16,371,539	\$1,270,923
35	STAS	0.00%		\$0	0.00%		\$0
36	Total Revenue			<b>\$6,720,375</b>			<b>\$8,492,195</b>
37	Proposed Increase						\$1,771,820
38	Percent Increase						26.36%

\* Total wires kWh used for illustrative purposes

**Pennsylvania Electric Company  
Municipal Street Lighting Service  
Revenue Effects of Settlement Rates - FTY 12/31/17**

Line No.	Tariff #1, Supplement No. XX			Tariff #1, Supplement No. XX			
	Current Rate	Billing Units	Billed Revenue	Settlement Rate	Billing Units	Settlement Revenue	
	(1)	(2)	(3)	(4)	(5)	(6)=(4)x(5)	
<b>Standard Mercury Vapor Units</b>							
<u>Wood Pole</u>							
1	100 WATTS	\$6.35	234	\$1,441	\$7.94	234	\$1,858
2	175 WATTS	\$6.40	45	\$277	\$7.93	45	\$357
3	250 WATTS	\$8.78	33	\$284	\$11.09	33	\$366
4	400 WATTS	\$8.77	0	\$0	\$11.30	0	\$0
5	700 WATTS	\$11.24	0	\$0	\$14.48	0	\$0
6	1,000 WATTS	\$11.29	0	\$0	\$14.54	0	\$0
<u>Fabricated Pole</u>							
7	100 WATTS	\$11.37	0	\$0	\$14.65	0	\$0
8	175 WATTS	\$11.40	0	\$0	\$14.69	0	\$0
9	250 WATTS	\$13.83	78	\$1,047	\$17.30	78	\$1,349
10	400 WATTS	\$13.86	0	\$0	\$17.85	0	\$0
11	700 WATTS	\$16.30	0	\$0	\$21.00	0	\$0
12	1,000 WATTS	\$16.26	0	\$0	\$20.95	0	\$0
<b>Standard High Pressure Sodium Vapor Units</b>							
<u>Wood Pole</u>							
13	250 WATTS	\$11.33	0	\$0	\$14.60	0	\$0
<u>Fabricated Pole</u>							
14	250 WATTS	\$16.29	0	\$0	\$20.98	0	\$0
<b>Mercury Vapor Floodlight Units</b>							
<u>Wood Pole</u>							
15	400 WATTS	\$10.62	334	\$3,441	\$13.28	334	\$4,436
16	1,000 WATTS	\$12.77	713	\$8,829	\$15.65	713	\$11,372
<u>Fabricated Pole</u>							
17	400 WATTS	\$26.20	33	\$847	\$33.07	33	\$1,091
<u>Underpass Lighting - Mercury Vapor</u>							
18	175 WATTS	\$7.87	0	\$0	\$10.14	0	\$0
<u>Underground System</u>							
19	Earth Construction/Ft	\$0.03	2,534,176	\$73,697	\$0.04	2,534,176	\$101,367
20	Sidewalk Construction/Ft	\$0.32	2,496	\$774	\$0.40	2,496	\$998
<b>Limited Access Highway Lighting</b>							
<u>Mercury Vapor Lamp</u>							
21	250 WATTS	\$5.46	22	\$118	\$6.91	22	\$152
22	400 WATTS	\$4.76	56	\$267	\$5.91	56	\$331
23	700 WATTS	\$11.37	0	\$0	\$14.65	0	\$0
24	1,000 WATTS	\$15.85	0	\$0	\$20.41	0	\$0
<u>High Pressure Sodium Vapor Lamp</u>							
25	200 WATTS	\$7.04	0	\$0	\$9.07	0	\$0
26	400 WATTS	\$3.44	0	\$0	\$4.43	0	\$0
<u>Fluorescent Street Lighting</u>							
27	12,000 Lumen	\$25.01	0	\$0	\$32.22	0	\$0
<b>Overhead or Boulevard Street Lighting</b>							
28	Overhead Self-Controlled (Per Unit)	\$1.37	22,257	\$29,558	\$1.86	22,257	\$41,398
29	First 100,000 kWh	\$0.00581	1,200,000	\$6,798	\$0.00726	1,200,000	\$8,712
30	Excess kWh	\$0.00153	800,000	\$1,197	\$0.00191	800,000	\$1,528
31	<b>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</b>			<b>\$128,515</b>			<b>\$175,315</b>
<b>RIDER CHARGES</b>							
32	NUG	\$0.00237	15,417,550	\$49,660	\$0.00237	15,417,550	\$49,660
33	Default Service Support Charge	\$0.00213	15,417,550	\$26,419	\$0.00220	15,417,550	\$27,453
34	Solar Photovoltaic Requirements Charge	\$0.00028	15,417,550	\$5,216	\$0.00028	15,417,550	\$5,216
35	Phase II Energy Efficiency and Conservation Charge	(\$0.00271)	15,417,550	\$14,772	(\$0.00271)	15,417,550	\$14,772
36	PTC*	\$0.07763	15,417,550	\$1,196,864	\$0.07763	15,417,550	\$1,196,864
37	STAS	0.00%		\$0	0.00%		\$0
37	Total Revenue			<b>\$1,421,446</b>			<b>\$1,469,280</b>
38	Proposed Increase						\$47,834
39	Percent Increase						3.37%

\* Total wires kWh used for illustrative purposes

**Pennsylvania Electric Company**  
**Borderline Service**  
**Revenue Effects of Settlement Rates - FTY 12/31/17**

Line No.		Tariff 81, Supplement No. XX			Tariff 81, Supplement No. XX		
		<u>Current Rate</u>	<u>Billing Units</u>	<u>Billed Revenue</u>	<u>Settlement Rate</u>	<u>Billing Units</u>	<u>Settlement Revenue</u>
		(1)	(2)	(3)	(4)	(5)	(6)=(4)x(5)
	<b><u>DISTRIBUTION CHARGES</u></b>						
	<b><u>CUSTOMER CHARGES</u></b>						
	<b><u>ENERGY CHARGES</u></b>						
1	All kWh	\$0.05031	452,717	\$22,777	\$0.05038	452,717	\$22,808
2	Company Investment Charges	\$0	0	<u>\$3,270</u>	\$0	0	<u>\$3,270</u>
3	<b><u>TOTAL BASE NORMALIZED DISTRIBUTION REVENUES</u></b>			<b>\$26,047</b>			<b>\$26,078</b>
	<b><u>RIDER CHARGES</u></b>						
4	NUG Charge	\$0.00237	452,717	\$1,241	\$0.00237	452,717	\$1,241
5	Default Service Support Charge	\$0.00223	452,717	\$665	\$0.00230	452,717	\$695
6	PTC*	\$0.07763	452,717	\$35,144	\$0.07763	452,717	\$35,144
7	Solar Photovoltaic Requirements Charge	\$0.00028	452,717	\$130	\$0.00028	452,717	\$130
8	STAS	0.00%		\$0	0.00%		\$0
9	Total Energy and Revenue		452,717	\$63,227		452,717	\$63,288
10	Avg rate per kWh			<b>\$0.13966</b>			<b>\$0.13980</b>
11	Proposed Increase						\$61
12	Percent Increase						0.10%

\* Total wires kWh used for illustrative purposes