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April 15, 2013

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PA.P.U.C.
SECRETARY'S BUREAU

Ms. Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
P.O. Box 3265
Harrisburg, PA 17105-3265

Re: Pennsylvania Power Company Tariff Electric Pa. P.U.C. No. 35, Supplement No. 98, Changes for Price to Compare Default Service Rates, Hourly Pricing Default Service Rates, Solar Photovoltaic Requirements Charge Rates and Default Service Support Rates Related to the Default Service Program, Docket No. P-2011-2273669

Dear Secretary Chiavetta:

Transmitted herewith for filing with the Pennsylvania Public Utility Commission ("Commission") is an original of Supplement No. 98 to Pennsylvania Power Company's ("Penn Power" or the "Company") Tariff Electric Pa. P.U.C. No. 38 bearing an issue date of April 15, 2013. The tariff changes contained in Supplement No. 39 are proposed to be effective for service rendered on or after June 1, 2013.

Supplement No. 98 reflects changes in rates consistent with the Commission's Orders entered August 16, 2012 and December 20, 2012 at Docket No. P-2011-2273669, which approved Penn Power's Default Service Program for the period January 1, 2013 through May 31, 2015.

In support of the proposed changes set forth in Supplement No. 98, Penn Power is also filing the following enclosed schedules:

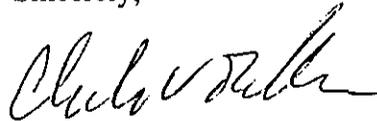
- Penn Power Schedule A provides supporting details for the Company's Residential and Commercial Customer Classes' default service rates, pursuant to the Company's Price to Compare Default Service Rate Rider.
- Penn Power Schedule B provides supporting details for the Company's Hourly Pricing/Industrial Customer Class default service rates, pursuant to the Company's Hourly Pricing Default Service Rider.
- Penn Power Schedule C provides supporting details for rates under the Solar Photovoltaic Requirements Charge, pursuant to the Company's Solar Photovoltaic Requirements Charge Rider.
- Penn Power Schedule D provides supporting details for the Default Service Support rates, pursuant to the Company's Default Service Support Rider.

- Penn Power Schedule E provides bill comparisons for specific Penn Power Rate Schedules comparing rates currently being billed to the rates proposed to become effective on January 1, 2013 as shown in the accompanying Supplement No. 98.

Also, enclosed please find an extra copy of this letter that we request you date-stamp as evidence of filing and return to us in the enclosed stamped, addressed envelope.

If you have any questions regarding the enclosed documents, please feel free to contact me.

Sincerely,



Charles V. Fullem
Director – Rates and Regulatory Affairs – PA

Enclosures

c: Certificate of Service

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**Pennsylvania Power Company
PTC Default Service Rider Rate Calculation
Residential Class: Default Service Period Beginning June 1, 2013 - August 31 2013**

Line No.	Residential Class	Number of Tranches	Auction Clearing Price	Summer 1,086	Winter 0,971	Weighted Clearing Price
Fixed Price Tranche Purchases (\$ per MWh)						
1	January 2013 Auction	3	\$ 52.22	3	0	510.40
2	February 2013 Auction	3	\$ 45.45	3	0	444.23
		6	3	18		
3	Total Average Fixed Price Tranche				\$ 53.03	
4	Times Fixed Portion of Residential Load				90%	Fixed Portion
5	Total Fixed Price Cost				\$ 47.73	dollar Cost
6	Average Variable Hourly Price Tranche				\$ 38.70	
7	Capacity, Anc. Serv. and AEPS Adder (\$19/MWh)				\$ 19.00	
8	Variable Priced Hourly Cost				\$ 57.70	
9	Times Variable Portion of Residential Load				10%	Variable Portion
10	Total Variable Priced Hourly Cost				\$ 5.77	dollar cost
11	Percentage of Total Load				75%	
12	Total Cost Fixed/Variable Price Tranche				\$ 40.13	
Fixed Price Block & Spot Purchases (\$ per MWh)						
13	Total Fixed Block & Spot Price				\$ 47.20	
14	Times Fixed Portion of Residential Load				137.05%	Fixed Portion
15	Total Fixed Price Cost				\$ 64.69	dollar Cost
16	Average Variable Hourly Price Tranche				\$ 28.27	
17	Times Variable Portion of Residential Load				-37.05%	Variable Portion
18	Total Variable Priced Hourly Cost				\$ (10.47)	dollar cost
19	Capacity Adder				\$ 18.18	
20	AEPS Adder				\$ 0.12	
21	Ancillary Adder				\$ 2.45	
22	Cost of Credit Adder				\$ 0.00	
23	NIITS				\$ 2.12	
24	Block & Spot Subtotal				\$ 77.09	
25	Percentage of Total Load				25%	
26	Total Cost - Block and Spot				\$ 19.27	
27	Price to Compare Weighted Average Price (line 7 + line 18)				\$ 59.40	per MWh
28	PTC Current Cost Component (line 19 / 1000)				\$ 0.05940	per kWh
29	Times Loss Factor				1.0661	
30	Subtotal (line 20 x line 21)				\$ 0.06333	per kWh
31	Admin Costs including estimated interest @ 6%				\$ 0.00006	per kWh
32	Subtotal (line 22 + line 23)				\$ 0.06339	per kWh
33	Multiplied by [1/(1-T)] (5.9% Gross Receipts Tax)				1.062699	
34	PTC Current Residential Class (line 24 x line 25)				\$ 0.06736	per kWh
35	E Reconciliation Rate (page 2, line 16)				0.00284	per kWh
36	Multiplied by [1/(1-T)] (5.9% Gross Receipts Tax)				1.062699	
37	E Reconciliation Rate x GRT				\$ 0.00302	
38	PTC Default Residential Class (line 26 + line 29)				\$ 0.07038	per kWh

Note 1: All Price to Compare rate computations will be pursuant to terms of Company's "Price to Compare Default Service Rate Rider".

Note 2: All Adders are subject to Quarterly Updates

**Pennsylvania Power Company
Price to Compare Default Service Rider Rate Calculation
Residential Class
Computation of Residential Class Reconciliation Factor
Effective June 1, 2013 Through August 31, 2013**

Line No.	Description	Amounts
1	Cumulative Residential Class (Over) / Under Collection as of March 31, 2013	\$ 514,461
2	Projected April 2013 through July 2013 (Over) / Under Collection adjustment	319,745
3	Projected April & May 2013 E Factor revenue adjustment	<u>(62,124)</u>
4	Total Cumulative Class (Over) / Under Collection as of March 31, 2013, including adjustment	\$ 772,082
5	Projected Residential Class kilowatt-hour sales - June 1, 2013 through August 31, 2013	271,671,205 kWhs
6	Residential Class Reconciliation Factor Rate before PA Gross Receipts Tax (Line 4 / Line 5)	\$ 0.00284 per kWh
7	PA Gross Receipt Gross-Up [1/(1-T) with T = 4.4% Gross Receipts Tax]	<u>1.046025</u>
8	Residential Class Reconciliation Factor Rate with PA Gross Receipts Tax (Line 6 X Line 7)	<u>\$ 0.00297 per kWh</u>
Projected Residential Class kilowatt hour sales (June 1, 2013 through August 31, 2013)		
9	Jun-13	81,513,051
10	Jul-13	91,881,584
11	Aug-13	<u>98,276,570</u>
12	Total projected Residential class kWh sales	<u>271,671,205</u>

**Pennsylvania Power Company Default Service Program Reconciliation
Residential Customer Class Deferrals
February 2013 through March 2013**

<u>Line No.</u>		<u>Jan-13</u>	<u>Feb-13</u>	<u>Mar-13</u>
1	Cumulative (Over) Under Collections at Beginning of Month Including Interest	\$ (182,728)	\$ 99,445	\$ 23,833
2	POLR II / IDSSP Revenues With Pa GRT	\$ 7,593,368	\$ 7,127,751	\$ 6,428,334
3	Uncollectible Expense Revenues with Pa GRT Included in Line 2	\$ -	\$ -	\$ -
4	POLR II / IDSSP Revenues With Pa GRT excluding Uncollectible Expense Revenues (line 2 - line 3)	\$ 7,593,368	\$ 7,127,751	\$ 6,428,334
5	Pa GRT Included in line 4	\$ 334,108	\$ 313,621	\$ 282,847
6	POLR II / IDSSP Revenues Including E Factor Revenues, Excluding Uncollectible Revenues and Pa GRT (line 4 - line 5)	\$ 7,259,260	\$ 6,814,130	\$ 6,145,487
	<u>Expenses</u>			
7	Amortization of Start Up Costs Through 05/31/2008 / 5/31/2011 starting 6/1/2011 [DSexp1]	\$ 10,200	\$ 10,200	\$ 10,200
8	Current Month cost to provide Default Service [DSexp2]	\$ 6,330,425	\$ 5,574,788	\$ 6,102,847
9	Current Monthly Administration Costs [DSexp2]	\$ -	\$ -	\$ -
10	Amortization of POLR I (Over)/Under Collections [DSexp3]	\$ -	\$ -	\$ -
11	Cumulative Costs for month of Network Integration Transmission Service (NITS) cost incurred by the Company	\$ 1,201,085	\$ 1,153,223	\$ 521,725
11	Total Expenses for Month	\$ 7,541,710	\$ 6,738,211	\$ 6,634,772
12	Monthly (Over)/Under Collections	\$ 282,450	\$ (75,919)	\$ 489,286
13	Cumulative (Over)/Under Collections and Prior Months' Interest Before Current Month Interest Calculation	\$ 99,722	\$ 23,526	\$ 513,119
14	Interest for Current Month	\$ (277)	\$ 307	\$ 1,342
15	Cumulative (Over) / Under Collections at End of Month Including Interest	\$ 99,445	\$ 23,833	\$ 514,461

Pennsylvania Power Company
PTC Default Service Rider Rate Calculation
Commercial Class: Default Service Period Beginning June 1, 2013 - August 31 2013

Line No.	Commercial Class	Number of Tranches	Auction Clearing Price	Summer 1,086	Winter 0,971	Weighted Clearing Price
Fixed Price Tranche Purchases (\$ per MWh)						
1	January 2013 Auction	3	\$ 47.19	3	0	461.24
2	February 2013 Auction	4	\$ 48.19	3	0	628.01
		7	3	21		
3	Total Average Fixed Price Tranche				\$ 51.87	
4	Times Fixed Portion of Commercial Load				90%	Fixed Portion
5	Total Fixed Price Cost				\$ 46.68	dollar cost
6	Average Variable Hourly Price Tranche				\$ 39.65	
7	Capacity, Anc. Serv. and AEPS Adder (\$19/MWh)				\$ 19.00	Variable Portion
8	Variable Priced Hourly Cost				\$ 58.65	dollar cost
9	Times Variable Portion of Commercial Load				10%	
10	Total Variable Priced Hourly Cost				\$ 5.87	
11	Price to Compare Weighted Average Price (line 5 + line 10)				\$ 52.55	per MWh
12	PTC _{Current Cost Component} (line 11 / 1000)				\$ 0.05255	per kWh
13	Times Loss Factor				1.0661	
14	Subtotal (line 12 x line 13)				\$ 0.05602	per kWh
15	Admin Costs including estimated interest @ 6%				\$ 0.00011	per kWh
16	Subtotal (line 14 + line 15)				\$ 0.05613	per kWh
17	Multiplied by [1/(1-T)] (5.9% Gross Receipts Tax)				1.062699	
18	PTC _{Current Commercial Class} (line 16 x line 17)				\$ 0.05965	per kWh
19	E Reconciliation Rate (page 2, line 16)				0.00140	per kWh
20	Multiplied by [1/(1-T)] (5.9% Gross Receipts Tax)				1.062699	
21	E Reconciliation Rate x GRT				\$ 0.00149	
22	PTC _{Default Commercial Class} (line 18 + line 21)				\$ 0.06113	per kWh

Note 1: All Price to Compare rate computations will be pursuant to terms of Company's "Price to Compare Default Service Rate Rider".
Note 2: All Adders are subject to Quarterly Updates

Pennsylvania Power Company
Price to Compare Default Service Rider Rate Calculation
Commercial Class
Computation of Commercial Class Reconciliation Factor
Effective June 1, 2013 Through August 31, 2013

Line No.	Description	Amounts
1	Cumulative Commercial Class (Over) / Under Collection as of March 31, 2013	\$ (569,399)
2	Projected April 2013 through July 2013 (Over) / Under Collection adjustment	340,947
3	Projected April & May 2013 E Factor revenue adjustment	<u>359,658</u>
4	Total Cumulative Class (Over) / Under Collection as of March 31, 2013, including adjustment	\$ 131,206
5	Projected Commercial Class kilowatt-hour sales - June 1, 2013 through August 31, 2013	93,506,045 kWhs
6	Commercial Class Reconciliation Factor Rate before PA Gross Receipts Tax (Line 4 / Line 5)	\$ 0.00140 per kWh
7	Commercial Class Reconciliation Rate Adjustment Factor	<u>100.00%</u>
8	Commercial Class Reconciliation Rate with Adjustment before PA Gross Receipts Tax (Line 6 X Line 7)	\$ 0.00140 per kWh
9	PA Gross Receipt Gross-Up [1/(1-T) with T = 4.4% Gross Receipts Tax]	<u>1.046025</u>
10	Commercial Class Reconciliation Factor Rate with PA Gross Receipts Tax (Line 8 X Line 9)	<u>\$ 0.00146 per kWh</u>

Projected Commercial Class kilowatt hour sales (June 1, 2013 through August 31, 2013)

11	Jun-13	29,637,895
12	Jul-13	30,886,634
13	Aug-13	<u>32,981,516</u>
14		93,506,045

**Pennsylvania Power Company Default Service Program
Commercial Customer Class Deferral
February 2013 through March 2013**

<u>Line No.</u>		<u>Feb-13</u>	<u>Mar-13</u>
1	Cumulative (Over) Under Collections at Beginning of Month Including Interest	\$ (530,079)	\$ (547,001)
2	POLR II / IDSSP Revenues With Pa GRT	\$ 1,606,062	\$ 1,477,894
3	Uncollectible Expense Revenues with Pa GRT Included in Line 2	\$ -	\$ -
4	POLR II / IDSSP Revenues With Pa GRT excluding Uncollectible Expense Revenues (line 2 - line 3)	\$ 1,606,062	\$ 1,477,894
5	Pa GRT Included in Line 4	\$ 70,667	\$ 65,027
6	POLR II / IDSSP Revenues Including E Factor Revenues, Excluding Uncollectible Revenues and Pa GRT (Line 4 - Line 5)	\$ 1,535,395	\$ 1,412,867
	<u>Expenses</u>		
7	Amortization of Start Up Costs Through 05/31/2008/ Through 5/31/2011 starting 6/1/2011 {DSexp1}	\$ 4,054	\$ 4,054
8	Current Month cost to provide Default Service [DSexp2]	\$ 1,222,821	\$ 1,251,689
9	Current Month Administration Costs [DSexp2]		
10	Amortization of POLR I (Over)/Under Collections [DSexp3]		
11	Cumulative Costs for month of Network Integration Transmission Service (NITS) cost incurred by the Company	\$ 295,177	\$ 138,436
12	Total Expenses for Month	\$ 1,522,052	\$ 1,394,179
13	Monthly (Over)/Under Collections	\$ (13,343)	\$ (18,688)
14	Cumulative (Over)/Under Collections and Prior Months' Interest Before Current Month Interest Calculation	\$ (543,422)	\$ (565,690)
15	Interest for Current Month	\$ (3,579)	\$ (3,709)
16	Cumulative (Over) / Under Collections at End of Month Including Interest	\$ (547,001)	\$ (569,399)

Pennsylvania Power Company
Hourly Pricing Service Charge Calculation
Industrial Class: September - November 2012
Rates Effective June 1, 2013 through August 31, 2013

Line No.	Industrial Class		
	HP Energy Charge		
1		$\sum (\text{kWh}_h \times$	kWh for each hour in billing period
2		$(\text{LMP}_t + \text{HPAnc})$	LMP = Real Time PJM Load Weighted average LMP for ME Zone for each t
3			HPAnc = \$.002 per kWh for Ancillary Services
4		<hr/> HP Energy Charge (Line 1 x Line (2+3))	t = An hour in the Billing Period
5		x HP Loss Multiplier	GS Small and Medium = 1.0515
			GP = 1.0171
			GT = 1.0007
6		<hr/> HP Energy Charge Line 4 x Line 5	
	<i>PLUS</i>		
		Clearing Price	
7	HP Cap-AEPS-Other Purchases-Cost of Credit (\$/MWh)	\$ 11.68	\$/MWh
	Estimate	\$ 0.01168	per kWh
		x Loss Multiplier	GS Small and Medium = 1.0515
		Grossed up for Line Losses	GP = 1.0171
			GT = 1.0007
	<i>PLUS</i>		
8	HP Administrative Charge	\$ 0.00004	per kWh
	<i>PLUS</i>		
9	HP Reconciliation Charge	\$ (0.00396)	per kWh
10	Hourly Pricing Service Charge (Line 6 + 7 + 8 + 9)	<hr/> \$ X.XXXXX	

(A) All Hourly Pricing Service Charge computations will be pursuant to the terms of the Company's "Hourly Pricing Default Service Rider".
(B) All Adders are subject to Quarterly Updates

**Pennsylvania Power Company
Hourly Pricing Service Rider**

**Computation of Hourly Pricing Service (HPS) Reconciliation Rate Charge
Effective June 1, 2013 Through August 31, 2013**

Line No.	Description	Amounts
1	Cumulative HPS Class (Over) / Under Collection as of March 31, 2013	\$ (98,477) Page 3, line 15
2	Projected HPS kilowatt-hour sales - June 1, 2013 through August 31, 2013	6,502,222 kWhs
3	HPS Classes Reconciliation Rate before PA Gross Receipts Tax (Line 1 / Line 2)	\$ (0.01515) per kWh
4	HPS Classes Reconciliation Rate Adjustment Factor	<u>25.00%</u>
5	HPS Classes Reconciliation Rate with Adjustment before PA Gross Receipts Tax (Line 3 X Line 4)	\$ (0.00379) per kWh
6	PA Gross Receipt Gross-Up [1/(1-T) with T = 4.4% Gross Receipts Tax Rate]	<u>1.046025</u>
7	Hourly Pricing Service Classes Reconciliation Rate with PA Gross Receipts Tax (Line 5 X Line 6)	<u><u>\$ (0.00396) per kWh</u></u>

**Penn Power Default Service Program
Reconciliation
Hourly Pricing Service Customer Class
Deferrals
February 1, 2013 through March 31, 2013**

<u>Line No.</u>		<u>Feb-13</u>	<u>Mar-13</u>
1	Cumulative (Over) Under Collection at Beginning of Month Including Interest	\$ 648,440	\$ (106,082)
2	POLR II / IDSSP Revenues With Pa GRT	\$ 87,590	\$ 117,698
3	Uncollectible Expense Revenues with Pa GRT Included in Line 2	\$ -	\$ -
4	POLR II / IDSSP Revenues With Pa GRT excluding Uncollectible Expense Revenues (line 2 - line 3)	\$ 87,590	\$ 117,698
5	Pa GRT Included in "C"	\$ 3,854	\$ 5,179
6	POLR II / IDSSP Revenues Including E Factor Revenues, Excluding Uncollectible Revenues and Pa GRT (line 4 - line 5)	\$ 83,736	\$ 112,519
	<u>Expenses</u>		
7	Amortization of Start Up Costs Through 05/31/2008 [DShpsexp1]	\$ 178	\$ 178
8	Current Month cost to provide Default Service [DSexp2]	\$ (694,258)	\$ 107,685
9	Current Month Administration Costs [DShpsexp2]	\$ -	\$ -
10	AMORTIZATION OF POLR I (Over)/Under Collections [DShpsexp3]		
	Cumulative Costs for month of Network Integration Transmission Service (NITS) cost	\$ 21,942	\$ 12,941
11	Total Expenses for Month	\$ (672,138)	\$ 120,804
12	Monthly (Over)/Under Collections	\$ (755,875)	\$ 8,285
13	Cumulative (Over)/Under Collections and Prior Months' Interest Before Current Month Interest Calculation	\$ (107,435)	\$ (97,797)
14	Interest for Current Month	\$ 1,353	\$ (680)
15	Cumulative (Over) / Under Collections at End of Month Including Interest	\$ (106,082)	\$ (98,477)

**Pennsylvania Power Electric Company
 Solar Photovoltaic Requirements Charge Rider Rates
 Rates to be effective from June 1, 2013 through May 31, 2014**

<u>Budgeted SPVRC</u>				<u>SPVRC Rate w/o</u>		
<u>Costs</u>	<u>E factor</u>	<u>Total SPVRC Costs</u>	<u>Sales (kWh)</u>	<u>GRT</u>	<u>Tax Factor</u>	<u>SPVRC Rate (\$/kwh)</u>
(1)	(2)	(3) = (1)-(2)	(4)	(5) = (3) / (4)	(6) = 1 / (1-T)	(7) = (5) X (6)
(Page 2)	(Page 5)		(Page 3)		T = 4.4%	
\$751,395	\$ 2,473	\$748,922	4,457,182,092	\$0.00017	1.046025	\$0.00018

**Pennsylvania Power Company
Solar Photovoltaic Requirements Charge Rider Rates
Forecasted Expenses from June 1, 2013 through May 31, 2014**

<u>Line No.</u>	<u>Description</u>	<u>Amount</u>
1	Forecasted Distribution - MWh	4,457,182
2	Solar Photovoltaic Requirement (%)	0.0840%
3	Total SPAECs Required (Line 1 x Line 2)	3,744
4	Price	\$ 199.09
5	Annual SPAEC Rider Expense (Line 3 x Line 4)	<u>\$ 745,393</u>
6	Administrative Costs	-
7	Incremental Start-Up Costs	-
8	Carrying Charges on SPAECs Inventory (A)	6,002
9	Total Projected SPVRC Costs (Lines 5+6+7+8)	<u>\$ 751,395</u>

(A) SPAECs Inventory as of 4/1/2013	\$ 100,028
Interest	6%
Carrying Charges on SPAECs Inventory	<u>\$ 6,002</u>

**Pennsylvania Power Company
Solar Photovoltaic Requirements Charge Rider Rates
Solar Photovoltaic Requirements Charge kWh Sales from June 2013 - May 2014**

<u>Line No.</u>	<u>Month</u>	<u>kWh</u>
1	Jun-13	345,608,015
2	Jul-13	368,254,503
3	Aug-13	383,582,230
4	Sep-13	370,113,631
5	Oct-13	339,230,658
6	Nov-13	339,873,259
7	Dec-13	377,624,115
8	Jan-14	412,711,684
9	Feb-14	420,339,057
10	Mar-14	396,644,630
11	Apr-14	363,202,723
12	May-14	<u>339,997,587</u>
13	Total	<u>4,457,182,092</u>

Pennsylvania Power Company
Solar Photovoltaic Requirements Charge Rider Rates
Solar Photovoltaic Requirements Charge Over/Under Collection from April 2012 - March 2013

Line No	Description	Apr-12 (1)	May-12 (2)	Jun-12 (3)	Jul-12 (4)	Aug-12 (5)	Sep-12 (6)	Oct-12 (7)	Nov-12 (8)	Dec-12 (9)	Jan-13 (10)	Feb-13 (11)	Mar-13 (12)	Total Current Over/(Under) Collection (13)
Revenues														
1	Penn Power SPVRC Revenues	\$ 40,477	\$ 37,427	\$ 42,129	\$ 48,361	\$ 46,483	\$ 46,091	\$ 39,261	\$ 39,887	\$ 45,406	\$ 50,905	\$ 50,694	\$ 48,199	\$ 535,321
2	Gross Receipts Tax @ 4.4%	\$ 1,781	\$ 1,647	\$ 1,854	\$ 2,128	\$ 2,045	\$ 2,028	\$ 1,728	\$ 1,755	\$ 1,998	\$ 2,240	\$ 2,231	\$ 2,121	23,554
3	SPVRC Revenues net of GRT [Line 1 - Line 2]	\$ 38,696	\$ 35,781	\$ 40,275	\$ 46,234	\$ 44,438	\$ 44,063	\$ 37,534	\$ 38,132	\$ 43,408	\$ 48,665	\$ 48,463	\$ 46,078	\$ 511,767
4	SPVRC Revenues Applied to E Factor	\$ -	\$ -	\$ (27)	\$ (91)	\$ (89)	\$ (88)	\$ (75)	\$ (76)	\$ (87)	\$ (97)	\$ (97)	\$ (92)	(819)
5	SPVRC Revenues Available for Current Deferral	\$ 38,696	\$ 35,781	\$ 40,302	\$ 46,325	\$ 44,527	\$ 44,151	\$ 37,609	\$ 38,208	\$ 43,495	\$ 48,762	\$ 48,560	\$ 46,170	\$ 512,586
Expenses														
6	Cost of Acquiring SPAECs	\$ 23,535	\$ 23,535	\$ 37,699	\$ 37,699	\$ 37,699	\$ 77,230	\$ 44,313	\$ 39,022	\$ 39,022	\$ 39,022	\$ 39,022	\$ 39,022	\$ 476,818
7	SPVRC Administrative Costs	-	-	-	-	-	-	-	-	-	-	-	-	-
8	SPVRC Start-up Costs	\$ 10,059	\$ 10,059	\$ 10,059	\$ 10,059	\$ 10,059	\$ 10,059	\$ 10,059	\$ 10,059	\$ 10,059	\$ 10,059	\$ 10,059	\$ 10,059	120,708
9	Sale/Purchase of Excess, Unused, and/or Additional SPAECs, and Carrying Charges on Inventory	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Total SPVRC Expenses [Line 4 + Line 5 + Line 6 + Line 7]	\$ 33,594	\$ 33,594	\$ 47,758	\$ 47,758	\$ 47,758	\$ 87,289	\$ 54,372	\$ 49,081	\$ 49,081	\$ 49,081	\$ 49,081	\$ 49,081	\$ 597,528
11	Net Over/(Under) Collection for the Month [Line 3 - Line 8]	\$ 5,102	\$ 2,187	\$ (7,456)	\$ (1,433)	\$ (3,231)	\$ (43,138)	\$ (16,763)	\$ (10,873)	\$ (5,586)	\$ (319)	\$ (521)	\$ (2,911)	\$ (84,942)
Interest														
12	Annual Interest Rate	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	
13	Monthly Interest Rate	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	
14	Number of Months to mid-point of next SPVRC Rider Rate Billing Period From Current Month	20	19	18	17	16	15	14	13	12	11	10	9	
15	Interest Expense for Regulatory Purposes	\$ 510	\$ 208	\$ (671)	\$ (122)	\$ (258)	\$ (3,235)	\$ (1,173)	\$ (707)	\$ (335)	\$ (18)	\$ (26)	\$ (131)	\$ (5,958)
16	Total Over/(Under) Collection [Line 9 + Line 13]	\$ 5,612	\$ 2,395	\$ (8,127)	\$ (1,555)	\$ (3,489)	\$ (46,373)	\$ (17,936)	\$ (11,580)	\$ (5,921)	\$ (337)	\$ (547)	\$ (3,042)	\$ (90,900)

**Pennsylvania Power Company
Solar Photovoltaic Requirements Charge Rider Rates
E-Factor Balances**

<u>Line No.</u>	<u>Month</u>		<u>Revenue Applied to E-Factor (1)</u>	<u>Current Period Over/(Under) Collection (2)</u>	<u>Cumulative E-Factor Balance (3)</u>
1	Beginning Balance at May 31,2012			(page 4, line 5, col. 13)	\$ 94,383
	<u>2012</u>				
2	April	actual	-		\$ 94,383
3	May	actual	-		\$ 94,383
4	June	actual	(27)		\$ 94,356
5	July	actual	(91)		\$ 94,265
6	August	actual	(89)		\$ 94,176
7	September	actual	(88)		\$ 94,088
8	October	actual	(75)		\$ 94,013
9	November	actual	(76)		\$ 93,937
10	December	actual	(87)		\$ 93,850
	<u>2013</u>				
11	January	actual	(97)		\$ 93,753
12	February	actual	(97)		\$ 93,656
13	March	actual	(92)		\$ 93,564
14	April	budget	(95)		\$ 93,469
15	May	budget	(97)		\$ 93,373
16	Total		\$ (1,010)		
17	E-Factor for Current Reconciliation Period ended March 31,2013			\$ (90,900)	
18	Total E-Factor to include in rates (Lines 15, Col. 3 + Line 17, Col. 2)				<u>\$ 2,473</u>

Pennsylvania Power Company
Default Service Support Rider Rates
 Rates to be Effective from June 1, 2013 through May 31, 2014

Pennsylvania Power Company Tariff No. 35, Default Service Support Rider

<u>Line No.</u>	<u>Rate Class/Schedule</u>	<u>Default Service Related Uncollectibles</u>	<u>MTEP and MISO Exit Fees and PJM Integration Charges</u>	<u>Customer Education Charges</u>	<u>Non-Market Based Services Transmission Charges</u>	<u>Retail Enhancements</u>	<u>Tax Gross-up</u>	<u>Default Service Support Rate</u>
		(1)	(2)	(3)	(4)	(5)	(6)	(7)
		UE (page 2, line 12)	+ MPI (page 3, col 8)	+ CEC (page 4, line 7)	+ NMB (page 5, line 7)	+ RE (page 6, line 5)	X 1 / (1-T) T = 0.044	= DSS Rate
<u>Residential</u>								
1	RS	0.11376	(0.00018)	(0.00880)	0.02584	0.00271	1.046025	0.139
2	RS Optional Controlled Service Rider	0.11376	(0.00018)	(0.00880)	0.02584	0.00271	1.046025	0.139
3	RH	0.11376	(0.00018)	(0.00880)	0.02584	0.00271	1.046025	0.139
4	RH Water Heating Option	0.11376	(0.00018)	(0.00880)	0.02584	0.00271	1.046025	0.139
5	WH	0.11376	(0.00018)	(0.00880)	0.02584	0.00271	1.046025	0.139
6	GS Vol. Fire Co	0.11376	(0.00018)	(0.00880)	0.02584	0.00271	1.046025	0.139
<u>Commercial</u>								
7	GS	0.00835	(0.00045)	(0.00734)	0.02323	0.00271	1.046025	0.028
8	GS Optional Controlled Service Rider	0.00835	(0.00045)	(0.00734)	0.02323	0.00271	1.046025	0.028
9	PNP	0.00835	(0.00045)	-	0.02323	-	1.046025	0.033
10	GM	0.00835	(0.00045)	-	0.02323	-	1.046025	0.033
11	GM Optional Controlled Service Rider	0.00835	(0.00045)	-	0.02323	-	1.046025	0.033
12	PLS	0.00835	(0.00045)	-	0.02323	-	1.046025	0.033
13	SV	0.00835	(0.00045)	-	0.02323	-	1.046025	0.033
14	SVD	0.00835	(0.00045)	-	0.02323	-	1.046025	0.033
15	SM	0.00835	(0.00045)	-	0.02323	-	1.046025	0.033
16	OH With Cooling Capabilities	0.00835	(0.00045)	-	0.02323	-	1.046025	0.033
17	OH Without Cooling Capabilities	0.00835	(0.00045)	-	0.02323	-	1.046025	0.033
18	WH (Non-Residential)	0.00835	(0.00045)	-	0.02323	-	1.046025	0.033
<u>Industrial</u>								
19	GP	\$ 0.006	\$ (0.004)	\$ -	\$ 0.089	\$ -	1.046025	\$ 0.096
20	GT	\$ 0.006	\$ (0.004)	\$ -	\$ 0.089	\$ -	1.046025	\$ 0.096
21	GS with Special Rule GSDS	\$ 0.006	\$ (0.004)	\$ -	\$ 0.089	\$ -	1.046025	\$ 0.096

Pennsylvania Power Company
Default Service Support Rider Rates
Rates to be Effective from June 1, 2013 through May 31, 2014

Default Service Uncollectible Accounts Expense
Based on 12 Months Ended February 29, 2012

<u>Line No.</u>	<u>Description</u>	<u>Residential</u>	<u>Commercial</u>	<u>Industrial</u>	<u>Total Company</u>
1	2011 Total Company Revenue				\$ 233,647,441
2	2011 Default Service Revenue				\$ 133,009,585
3	2011 Residential and Commercial Generation Revenues billed for EGSs				<u>58,099,483</u>
4	Total Generation Revenues				\$ 191,109,068
5	Percentage of Generation and Transmission Revenue to Total Revenue (line 4 / line 1)				82%
6	Uncollectible Accounts Expense – 2011				\$ 2,489,308
7	Generation Uncollectible Accounts Expense (line 5 X line 6)				\$ 2,041,233
8	Allocation of Generation Uncollectible Accounts Expense to Rate Classes (A)	94.01%	5.40%	0.59%	100.00%
9	Uncollectible Accounts Expense for Generation in Current Rates – for Default Service	\$ 1,918,875	\$ 110,294	\$ 12,063	\$ 2,041,233
10	2011 Total Delivered Default Service kWh	1,686,779,055	1,321,477,919		3,008,256,974
11	kW NSPL			2,047,205	
12	Default Service Uncollectible Accounts Expense	<u>0.11376</u> Cents per kWh	<u>0.00835</u> Cents per kWh	<u>\$ 0.00589</u> \$/kW NSPL	

(A) Allocated based upon a 3 year average (2007-2009) of net write offs.

Pennsylvania Power Company
Default Service Support Rider Rates
Rates to be Effective from June 1, 2013 through May 31, 2014

MISO Transmission Expansion Plan (MTEPs), MISO Exit Fees and PJM Integration Charges

<u>Line No.</u>	<u>Description</u>	MISO Exit		PJM Integration		Total MPI	E-Factor	Total Costs	Delivery Sales Forecast	Rates
		MTEPs	Fees	Fees						
		(1)	(2)	(3)	(4) = (1)+(2)+(3)	(5)	(6)	(7)	(8) = (6) / (7)	
						(page 9)		(page 7)		
1	Total Amount Allocated to Penn Power	\$ -	\$ -	\$ -	\$ -					
2	Total Number of months to be recovered	<u>60</u>	<u>60</u>	<u>60</u>						
3	Monthly amount to be recovered (line 1 / line 2)	\$ -	\$ -	\$ -	\$ -					
4	Current number of months to be recovered	<u>12</u>	<u>12</u>	<u>12</u>						
5	Current amount to be recovered (line 3 X line 4)	\$ -	\$ -	\$ -	\$ -	\$ 17,502	\$ (17,502)			
<u>Customer Class Adjustment Allocation</u>										
6	Residential					\$ -	\$ 2,971	\$ (2,971)	1,630,898,182 kWh	(0.00018) ¢ per kWh
7	Commercial					\$ -	\$ 6,035	\$ (6,035)	1,340,578,334 kWh	(0.00045) ¢ per kWh
8	Industrial					\$ -	\$ 8,495	\$ (8,495)	2,047,205 kW NSPL	(0.00400) \$ per kW NSPL

Rates
(8) = (6) / (7)
(0.00018) ¢ per kWh
(0.00045) ¢ per kWh
(0.00400) \$ per kW NSPL

Pennsylvania Power Company
Default Service Support Rider Rates
Rates to be Effective from June 1, 2013 through May 31, 2014

Customer Education Charges

<u>Line No.</u>	<u>Description</u>	<u>Total Company</u>	<u>Residential</u>	<u>Small Business</u>	<u>Industrial</u>
		(1)	(2)	(3)	(4)
1	Consumer Education Expenses to be collected over 12 Months:				
2	Post Card (2014)	\$ 53,638	\$ 42,445	\$ 11,194	\$ -
3	Total	\$ 53,638	\$ 42,445	\$ 11,194	\$ -
4	E-Factor: Amount overcollected in DSS Rates June 2012 - May 2013 (page 11, line 25)	\$ 228,740	\$ 185,977	\$ 42,765	\$ -
5	CECc-E (line 3 - line 4)	\$ (175,102)	\$ (143,532)	\$ (31,572)	\$ -
6	12 Months Delivery Sales Forecast -- kWh (Page 7, line 13)	2,061,000,678	1,630,898,182	430,102,496	-
7	CEC Rate without Gross Receipts Tax in cents/kWh		<u>(0.00880)</u>	<u>(0.00734)</u>	<u>\$ -</u>

**Pennsylvania Power Company
Default Service Support Rider Rates
Rates to be Effective from June 1, 2013 through May 31, 2014**

NMB PJM Charges - RTEPs and Expansion Costs

<u>Line No.</u>	<u>Description</u>	<u>Total Company</u> (1)	<u>Residential</u> (2)	<u>Commercial</u> (3)	<u>Industrial</u> (4)
1	NMB Charges to be Recovered over 12 month period	\$ 915,993			
2	kW Network Service Peak Load by Customer Class (Page 8, line 6)	10,258,668	4,702,372	3,509,091	2,047,205
3	Customer Class Allocator based on NSPL	100%	46%	34%	20%
4	NMB Costs Allocated to Customer Classes	\$ 915,993	\$ 421,357	\$ 311,438	\$ 183,199
5	12 Months Delivery Sales Forecast -- kWh	4,457,182,092	1,630,898,182	1,340,578,334	1,485,705,576
6	kW NSPL for Industrial Customers				2,047,205
7	NMB Rate without Gross Receipts Tax in cents/kWh or \$/kW NSPL		<u>0.02584</u>	<u>0.02323</u>	<u>\$ 0.089</u>

Pennsylvania Power Company
Default Service Support Rider Rates
Rates to be Effective from June 1, 2013 through May 31, 2014

Retail Enhancements

<u>Line No.</u>	<u>Description</u>	<u>Total Company</u> (1)	<u>Residential</u> (2)	<u>Small Commercial</u> (3)	<u>Industrial</u> (4)
1	12 months of RE Costs	\$ 55,939			
2	Current amount to be recovered allocated on kWh	\$ 55,939	\$ 44,265	\$ 11,674	\$ -
3	12 Months Delivery Sales Forecast -- kWh (Page 7, line 13)	2,061,000,678	1,630,898,182	430,102,496	
4	kW NSPL for Industrial Customers				\$ 2,047,205
5	RE Rate without Gross Receipts Tax in cents/kWh or \$/kW NSPL		<u>0.00271</u>	<u>0.00271</u>	<u>\$ -</u>

**Pennsylvania Power Company
Default Service Support Rider Rates
Rates to be Effective from June 1, 2013 through May 31, 2014**

**Forecasted Sales -- kWh
June 2013 through May 2014**

<u>Line No.</u>	<u>Month</u>	<u>kWh</u>			<u>Small Business kWh</u> <u>for CEC & RE</u>
		<u>Residential</u>	<u>Commercial</u>	<u>Total</u>	<u>GS-Small</u>
		(1)	(2)	(3)	(4)
1	June	116,436,433	107,399,240	223,835,673	34,147,305
2	July	135,507,778	111,940,112	247,447,890	35,925,569
3	August	145,368,760	119,557,862	264,926,622	38,939,698
4	September	134,146,695	111,607,377	245,754,072	35,536,367
5	October	108,076,039	107,265,217	215,341,256	33,010,937
6	November	110,642,174	104,441,320	215,083,494	32,239,187
7	December	142,963,300	114,575,389	257,538,689	37,295,125
8	January	177,627,554	114,448,275	292,075,829	38,722,094
9	February	172,985,613	115,447,525	288,433,138	38,288,521
10	March	156,030,783	115,465,382	271,496,165	37,934,486
11	April	124,799,521	109,557,564	234,357,085	34,743,357
12	May	106,313,532	108,873,071	215,186,603	33,319,851
13	Total	<u>1,630,898,182</u>	<u>1,340,578,334</u>	<u>2,971,476,516</u>	<u>430,102,496</u>

**Pennsylvania Power Company
Default Service Support Rider Rates
Rates to be Effective from June 1, 2013 through May 31, 2014**

**Average Monthly Kilowatt Network Service Peak Load (kW NSPL)
Based on Calendar year 2013**

Line No.	Year	Month	Residential	Commercial	Industrial
			(1)	(2)	(3)
1	2013	January	395,681	294,825	173,115
2		February	389,815	290,798	169,828
3		March	390,097	291,649	168,858
4		Average	391,864	292,424	170,600
5		# of Months	<u>12</u>	<u>12</u>	<u>12</u>
6		Annual kW NSPL	4,702,372	3,509,091	2,047,205

Pennsylvania Power Company
Default Service Support Rider Rates
Rates to be Effective from June 1, 2013 - May 31, 2014

MPI Component of DSSR
Revenue applied to Prior Year E-Factor

Line No.	Year	Month	Actual/ Budget	Residential			Commercial			Industrial			Total						
				DSS Revenues Applied to E-Factor	Prior Period Over Collections	Cumulative E-Factor Balance	DSS Revenues Applied to E-Factor	Prior Period Over Collections	Cumulative E-Factor Balance	DSS Revenues Applied to E-Factor	Prior Period Over Collections	Cumulative E-Factor Balance	DSS Revenues Applied to E-Factor	Prior Period Over Collections	Cumulative E-Factor Balance				
				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)=(1)+(4)-(7)	(11)=(2)+(5)-(8)	(12)=(3)+(6)-(9)				
1	2012	March			\$	\$ 67,064	Beg. Balance:		\$	\$ 43,339	Beg. Balance:		\$	\$ 28,995	Beg. Balance:		\$	\$ 139,397	
2		April	Actual		\$	6,438	March	\$	4,687	48,026	March	\$	3,311	32,306	March	\$	14,436	153,833	
3		May	Actual			5,671			4,287	52,314			3,302	35,608			13,261	167,094	
4		June	Actual			2,777			2,524	54,838			2,212	37,819			7,513	174,607	
5		July	Actual			70			57	54,895			46	37,865			172	174,779	
6		Total E-Factor as of May 2012				-			-	54,895			-	37,865			-	174,779	
7		June	Actual	\$	(2,095)			\$	(1,522)	53,372		\$	(920)	36,945		\$	(4,537)	170,242	
8		July	Actual		(7,595)				(4,948)	48,424			(2,738)	34,207			(15,282)	154,961	
9		August	Actual		(8,086)				(4,815)	43,609			(2,723)	31,484			(15,624)	139,336	
10		September	Actual		(6,967)				(4,814)	38,794			(2,689)	28,795			(14,470)	124,866	
11		October	Actual		(5,633)				(4,302)	34,493			(2,702)	26,093			(12,637)	112,229	
12		November	Actual		(5,865)				(3,980)	30,513			(2,682)	23,412			(12,526)	99,703	
13		December	Actual		(7,273)				(4,340)	26,173			(2,849)	20,563			(14,461)	85,243	
14	2013	January	Actual		(9,274)				(4,925)	21,247			(2,494)	18,069			(16,694)	68,549	
15		February	Actual		(8,818)				(4,622)	16,626			(2,679)	15,390			(16,118)	52,431	
16		March	Actual		(8,019)				(4,500)	12,125			(2,821)	12,569			(15,340)	37,091	
17		April	Budget		(4,680)				(3,024)	9,101			(2,023)	10,545			(9,727)	27,364	
18		May	Budget		(4,745)				(3,066)	6,035			(2,051)	8,495			(9,862)	17,502	
19				\$	(79,050)	\$	14,957	\$	(48,860)	\$	11,556	\$	(29,370)	\$	8,870	\$	(157,278)	\$	35,382

Pennsylvania Power Company
Default Service Support Rider Rates
Rates to be Effective from June 1, 2013 through May 31, 2014

Consumer Education Component of DSSR
Reconciliation Statement

Line No.	Year	Month	Actual / Budget	Residential				Commercial				Total		
				DSS Revenues allocated to				DSS Revenues allocated to				Over Collection	Regulatory Interest on Over Collection	Cumulative CEC Over Collection
				CEC net of GRT	CEC Expenses	Regulatory Interest	Total	CEC net of GRT	CEC Expenses	Regulatory Interest	Total			
				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=(1)-(2)+(3)-(4)	(10)=(3)+(7)	(11) = (9) + (10)
1	2011	June	Actual	\$ 1,141	\$ -	\$ 103	\$ 1,244	\$ 210	\$ -	\$ 19	\$ 229	\$ 1,351	\$ 122	\$ 1,472
2		July	Actual	4,027	-	342	4,369	670	-	57	727	4,697	399	6,568
3		August	Actual	4,572	-	366	4,938	721	-	58	778	5,293	423	12,284
4		September	Actual	4,025	-	302	4,327	672	-	50	722	4,697	352	17,334
5		October	Actual	3,004	-	210	3,215	593	-	41	634	3,597	252	21,182
6		November	Actual	3,160	-	205	3,366	581	-	38	618	3,741	243	25,167
7		December	Actual	3,843	-	231	4,074	603	-	36	639	4,446	267	29,880
8	2012	January	Actual	4,712	-	259	4,971	691	-	38	729	5,403	297	35,580
9		February	Actual	5,003	-	250	5,253	672	-	34	706	5,676	284	41,540
10		March	Actual	4,289	-	193	4,482	636	-	29	664	4,924	222	46,686
11		April	Actual	3,512	-	351	3,863	634	-	63	697	4,146	415	51,246
12		May	Actual	3,108	-	295	3,403	582	-	55	638	3,690	351	55,287
13		June	Actual	7,702	-	693	8,395	1,925	-	173	2,098	9,627	866	65,780
14		July	Actual	12,171	-	1,035	13,206	3,043	-	259	3,302	15,214	1,293	82,288
15		August	Actual	12,690	-	1,015	13,705	3,172	-	254	3,426	15,862	1,269	99,419
16		September	Actual	11,335	-	850	12,185	2,834	-	213	3,047	14,168	1,063	114,650
17		October	Actual	9,259	-	648	9,907	2,315	-	162	2,477	11,573	810	127,033
18		November	Actual	9,404	-	611	10,015	2,351	-	153	2,504	11,755	764	139,552
19		December	Actual	11,393	-	684	12,077	2,848	-	171	3,019	14,241	855	154,648
20	2013	January	Actual	14,224	-	782	15,006	3,556	-	196	3,752	17,780	978	173,406
21		February	Actual	13,507	2,270	562	11,799	3,377	324	153	3,206	14,290	715	188,411
22		March	Actual	12,487	951	519	12,055	3,122	136	134	3,120	14,522	653	203,586
23		April	Budget	9,162	-	916	10,079	2,291	-	229	2,520	11,453	1,145	216,185
24		May	Budget	9,173	-	871	10,044	2,293	-	218	2,511	11,466	1,089	228,740
25		Total		\$ 176,903	\$ 3,221	\$ 12,294	\$ 185,977	\$ 40,392	\$ 460	\$ 2,833	\$ 42,765	\$ 213,612	\$ 15,128	\$ 228,740

PENNSYLVANIA POWER COMPANY
COMPARISON BETWEEN PRESENT AND PROPOSED RATES
RATE RS

ENERGY USAGE

All kWh	0	50	100	250	500	750	900	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000
Total Energy Usage	0	50	100	250	500	750	900	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000

UNBUNDLED RATES - Current

Distribution																	
Distribution Charge @ \$8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89
All kWh @ 2.213 ¢/kWh	\$ -	\$ 1.11	\$ 2.21	\$ 5.53	\$ 11.07	\$ 16.60	\$ 19.92	\$ 22.13	\$ 33.20	\$ 44.26	\$ 55.33	\$ 66.39	\$ 77.46	\$ 88.52	\$ 99.59	\$ 110.65	\$ 8.89
Sub-Total	\$ 8.89	\$ 10.00	\$ 11.10	\$ 14.42	\$ 19.96	\$ 25.49	\$ 28.81	\$ 31.02	\$ 42.09	\$ 53.15	\$ 64.22	\$ 75.28	\$ 86.35	\$ 97.41	\$ 108.48	\$ 119.54	\$ 8.89
Riders																	
Solar Photovoltaic Requirements Charge @ 0.012 ¢/kWh	\$ -	\$ 0.01	\$ 0.01	\$ 0.03	\$ 0.06	\$ 0.09	\$ 0.11	\$ 0.12	\$ 0.18	\$ 0.24	\$ 0.30	\$ 0.36	\$ 0.42	\$ 0.48	\$ 0.54	\$ 0.60	\$ 0.60
Default Service Support Charge @ 0.122 ¢/kWh	\$ -	\$ 0.06	\$ 0.12	\$ 0.31	\$ 0.61	\$ 0.92	\$ 1.10	\$ 1.22	\$ 1.83	\$ 2.44	\$ 3.05	\$ 3.66	\$ 4.27	\$ 4.88	\$ 5.49	\$ 6.10	\$ 6.10
Consumer Education Charge @ 0.009 ¢/kWh	\$ -	\$ 0.00	\$ 0.01	\$ 0.02	\$ 0.05	\$ 0.07	\$ 0.08	\$ 0.09	\$ 0.14	\$ 0.18	\$ 0.23	\$ 0.27	\$ 0.32	\$ 0.36	\$ 0.41	\$ 0.45	\$ 0.45
Universal Service @ 0.608 ¢/kWh	\$ -	\$ 0.30	\$ 0.61	\$ 1.52	\$ 3.04	\$ 4.56	\$ 5.47	\$ 6.08	\$ 9.12	\$ 12.16	\$ 15.20	\$ 18.24	\$ 21.28	\$ 24.32	\$ 27.36	\$ 30.40	\$ 30.40
Energy Efficiency Charge @ 0.016 ¢/kWh	\$ -	\$ 0.01	\$ 0.02	\$ 0.04	\$ 0.08	\$ 0.12	\$ 0.14	\$ 0.16	\$ 0.24	\$ 0.32	\$ 0.40	\$ 0.48	\$ 0.56	\$ 0.64	\$ 0.72	\$ 0.80	\$ 0.80
Phase II Energy Efficiency Charge @ 0.291 ¢/kWh	\$ -	\$ 0.15	\$ 0.29	\$ 0.73	\$ 1.46	\$ 2.18	\$ 2.62	\$ 2.91	\$ 4.37	\$ 5.82	\$ 7.28	\$ 8.73	\$ 10.19	\$ 11.64	\$ 13.10	\$ 14.55	\$ 14.55
Smart Meter Charge @ \$0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91
PTC Charge																	
All kWh @ \$ 0.05805 /kWh	\$ -	\$ 2.90	\$ 5.81	\$ 14.51	\$ 29.03	\$ 43.54	\$ 52.25	\$ 58.05	\$ 87.08	\$ 116.10	\$ 145.13	\$ 174.15	\$ 203.18	\$ 232.20	\$ 261.23	\$ 290.25	\$ 290.25
Sub Total	\$ 9.80	\$ 14.34	\$ 18.88	\$ 32.49	\$ 55.18	\$ 77.87	\$ 91.48	\$ 100.56	\$ 145.94	\$ 191.32	\$ 236.70	\$ 282.08	\$ 327.46	\$ 372.84	\$ 418.22	\$ 463.60	\$ 463.60
STAS @ 0.81 %	\$ 0.08	\$ 0.12	\$ 0.15	\$ 0.26	\$ 0.45	\$ 0.63	\$ 0.74	\$ 0.81	\$ 1.18	\$ 1.55	\$ 1.92	\$ 2.28	\$ 2.65	\$ 3.02	\$ 3.39	\$ 3.76	\$ 3.76
Total Bill	\$ 9.88	\$ 14.45	\$ 19.03	\$ 32.75	\$ 55.63	\$ 78.50	\$ 92.23	\$ 101.37	\$ 147.12	\$ 192.87	\$ 238.62	\$ 284.36	\$ 330.11	\$ 375.86	\$ 421.61	\$ 467.36	\$ 467.36

UNBUNDLED RATES - Proposed

* Energy Efficiency Charge is an estimated rate effective June 1, 2013.

Distribution																	
Distribution Charge @ \$8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89
All kWh @ 2.213 ¢/kWh	\$ -	\$ 1.11	\$ 2.21	\$ 5.53	\$ 11.07	\$ 16.60	\$ 19.92	\$ 22.13	\$ 33.20	\$ 44.26	\$ 55.33	\$ 66.39	\$ 77.46	\$ 88.52	\$ 99.59	\$ 110.65	\$ 8.89
Sub-Total	\$ 8.89	\$ 10.00	\$ 11.10	\$ 14.42	\$ 19.96	\$ 25.49	\$ 28.81	\$ 31.02	\$ 42.09	\$ 53.15	\$ 64.22	\$ 75.28	\$ 86.35	\$ 97.41	\$ 108.48	\$ 119.54	\$ 119.54
Riders																	
Solar Photovoltaic Requirements Charge @ 0.018 ¢/kWh	\$ -	\$ 0.01	\$ 0.02	\$ 0.05	\$ 0.09	\$ 0.14	\$ 0.16	\$ 0.18	\$ 0.27	\$ 0.36	\$ 0.45	\$ 0.54	\$ 0.63	\$ 0.72	\$ 0.81	\$ 0.90	\$ 0.90
Default Service Support Charge @ 0.139 ¢/kWh	\$ -	\$ 0.07	\$ 0.14	\$ 0.35	\$ 0.70	\$ 1.04	\$ 1.25	\$ 1.39	\$ 2.09	\$ 2.78	\$ 3.48	\$ 4.17	\$ 4.87	\$ 5.56	\$ 6.26	\$ 6.95	\$ 6.95
Consumer Education Charge @ 0.009 ¢/kWh	\$ -	\$ 0.00	\$ 0.01	\$ 0.02	\$ 0.05	\$ 0.07	\$ 0.08	\$ 0.09	\$ 0.14	\$ 0.18	\$ 0.23	\$ 0.27	\$ 0.32	\$ 0.36	\$ 0.41	\$ 0.45	\$ 0.45
Universal Service @ 0.608 ¢/kWh	\$ -	\$ 0.30	\$ 0.61	\$ 1.52	\$ 3.04	\$ 4.56	\$ 5.47	\$ 6.08	\$ 9.12	\$ 12.16	\$ 15.20	\$ 18.24	\$ 21.28	\$ 24.32	\$ 27.36	\$ 30.40	\$ 30.40
Energy Efficiency Charge @ 0.016 ¢/kWh	\$ -	\$ 0.01	\$ 0.02	\$ 0.04	\$ 0.08	\$ 0.12	\$ 0.14	\$ 0.16	\$ 0.24	\$ 0.32	\$ 0.40	\$ 0.48	\$ 0.56	\$ 0.64	\$ 0.72	\$ 0.80	\$ 0.80
Phase II Energy Efficiency Charge @ 0.291 ¢/kWh	\$ -	\$ 0.15	\$ 0.29	\$ 0.73	\$ 1.46	\$ 2.18	\$ 2.62	\$ 2.91	\$ 4.37	\$ 5.82	\$ 7.28	\$ 8.73	\$ 10.19	\$ 11.64	\$ 13.10	\$ 14.55	\$ 14.55
Smart Meter Charge @ \$0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91
PTC Charge																	
All kWh @ \$ 0.07038 /kWh	\$ -	\$ 3.52	\$ 7.04	\$ 17.60	\$ 35.19	\$ 52.79	\$ 63.34	\$ 70.38	\$ 105.57	\$ 140.76	\$ 175.95	\$ 211.14	\$ 246.33	\$ 281.52	\$ 316.71	\$ 351.90	\$ 351.90
Sub Total	\$ 9.80	\$ 14.97	\$ 20.13	\$ 35.63	\$ 61.46	\$ 87.29	\$ 102.79	\$ 113.12	\$ 164.78	\$ 216.44	\$ 268.10	\$ 319.76	\$ 371.42	\$ 423.08	\$ 474.74	\$ 526.40	\$ 526.40
STAS @ 0.81 %	\$ 0.08	\$ 0.12	\$ 0.16	\$ 0.29	\$ 0.50	\$ 0.71	\$ 0.83	\$ 0.92	\$ 1.33	\$ 1.75	\$ 2.17	\$ 2.59	\$ 3.01	\$ 3.43	\$ 3.85	\$ 4.26	\$ 4.26
Total Bill	\$ 9.88	\$ 15.09	\$ 20.30	\$ 35.92	\$ 61.96	\$ 88.00	\$ 103.62	\$ 114.04	\$ 166.11	\$ 218.19	\$ 270.27	\$ 322.35	\$ 374.43	\$ 426.51	\$ 478.59	\$ 530.66	\$ 530.66
% Increase	0.00%	4.38%	6.65%	9.66%	11.38%	12.10%	12.36%	12.49%	12.91%	13.13%	13.27%	13.36%	13.42%	13.47%	13.61%	13.55%	13.55%

PENNSYLVANIA POWER COMPANY
COMPARISON BETWEEN PRESENT AND PROPOSED RATES
RATE RH - NON-SUMMER

ENERGY USAGE

All kWh	0	50	100	250	500	750	900	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000
Total Energy Usage	0	50	100	250	500	750	900	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000

UNBUNDLED RATES - Current

Distribution																
Distribution Charge @ \$8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86
All kWh @ 1.530 ¢/kWh	\$ -	\$ 0.77	\$ 1.53	\$ 3.83	\$ 7.65	\$ 11.48	\$ 13.77	\$ 15.30	\$ 22.95	\$ 30.60	\$ 38.25	\$ 45.90	\$ 53.55	\$ 61.20	\$ 68.85	\$ 76.50
Sub-Total	\$ 8.86	\$ 9.63	\$ 10.39	\$ 12.69	\$ 16.51	\$ 20.34	\$ 22.63	\$ 24.16	\$ 31.81	\$ 39.46	\$ 47.11	\$ 54.76	\$ 62.41	\$ 70.06	\$ 77.71	\$ 85.36
Riders																
Solar Photovoltaic Requirements Charge @ 0.012 ¢/kWh	\$ -	\$ 0.01	\$ 0.01	\$ 0.03	\$ 0.06	\$ 0.09	\$ 0.11	\$ 0.12	\$ 0.18	\$ 0.24	\$ 0.30	\$ 0.36	\$ 0.42	\$ 0.48	\$ 0.54	\$ 0.60
Default Service Support Charge @ 0.122 ¢/kWh	\$ -	\$ 0.06	\$ 0.12	\$ 0.31	\$ 0.61	\$ 0.92	\$ 1.10	\$ 1.22	\$ 1.83	\$ 2.44	\$ 3.05	\$ 3.66	\$ 4.27	\$ 4.88	\$ 5.49	\$ 6.10
Consumer Education Charge @ 0.009 ¢/kWh	\$ -	\$ 0.00	\$ 0.01	\$ 0.02	\$ 0.05	\$ 0.07	\$ 0.08	\$ 0.09	\$ 0.14	\$ 0.18	\$ 0.23	\$ 0.27	\$ 0.32	\$ 0.36	\$ 0.41	\$ 0.45
Universal Service @ 0.608 ¢/kWh	\$ -	\$ 0.30	\$ 0.61	\$ 1.52	\$ 3.04	\$ 4.56	\$ 5.47	\$ 6.08	\$ 9.12	\$ 12.16	\$ 15.20	\$ 18.24	\$ 21.28	\$ 24.32	\$ 27.36	\$ 30.40
Energy Efficiency Charge @ 0.016 ¢/kWh	\$ -	\$ 0.01	\$ 0.02	\$ 0.04	\$ 0.08	\$ 0.12	\$ 0.14	\$ 0.16	\$ 0.24	\$ 0.32	\$ 0.40	\$ 0.48	\$ 0.56	\$ 0.64	\$ 0.72	\$ 0.80
Phase II Energy Efficiency Charge @ 0.291 ¢/kWh	\$ -	\$ 0.15	\$ 0.29	\$ 0.73	\$ 1.46	\$ 2.18	\$ 2.62	\$ 2.91	\$ 4.37	\$ 5.82	\$ 7.28	\$ 8.73	\$ 10.19	\$ 11.64	\$ 13.10	\$ 14.55
Smart Meter Charge @ \$0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91
PTC Charge																
All kWh @ \$ 0.05805 /kWh	\$ -	\$ 2.90	\$ 5.81	\$ 14.51	\$ 29.03	\$ 43.54	\$ 52.25	\$ 58.05	\$ 87.08	\$ 116.10	\$ 145.13	\$ 174.15	\$ 203.18	\$ 232.20	\$ 261.23	\$ 290.25
Sub Total	\$ 9.77	\$ 13.97	\$ 18.16	\$ 30.75	\$ 51.74	\$ 72.72	\$ 85.31	\$ 93.70	\$ 135.67	\$ 177.63	\$ 219.60	\$ 261.56	\$ 303.53	\$ 345.49	\$ 387.46	\$ 429.42
STAS @ 0.81 %	\$ 0.08	\$ 0.11	\$ 0.15	\$ 0.25	\$ 0.42	\$ 0.59	\$ 0.69	\$ 0.76	\$ 1.10	\$ 1.44	\$ 1.78	\$ 2.12	\$ 2.46	\$ 2.80	\$ 3.14	\$ 3.48
Total Bill	\$ 9.85	\$ 14.08	\$ 18.31	\$ 31.00	\$ 52.15	\$ 73.31	\$ 86.00	\$ 94.46	\$ 136.76	\$ 179.07	\$ 221.37	\$ 263.68	\$ 305.98	\$ 348.29	\$ 390.59	\$ 432.90

UNBUNDLED RATES - Proposed

* Energy Efficiency Charge is an estimated rate effective June 1, 2013.

Distribution																
Distribution Charge @ \$8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86
All kWh @ 1.530 ¢/kWh	\$ -	\$ 0.77	\$ 1.53	\$ 3.83	\$ 7.65	\$ 11.48	\$ 13.77	\$ 15.30	\$ 22.95	\$ 30.60	\$ 38.25	\$ 45.90	\$ 53.55	\$ 61.20	\$ 68.85	\$ 76.50
Sub-Total	\$ 8.86	\$ 9.63	\$ 10.39	\$ 12.69	\$ 16.51	\$ 20.34	\$ 22.63	\$ 24.16	\$ 31.81	\$ 39.46	\$ 47.11	\$ 54.76	\$ 62.41	\$ 70.06	\$ 77.71	\$ 85.36
Riders																
Solar Photovoltaic Requirements Charge @ 0.018 ¢/kWh	\$ -	\$ 0.01	\$ 0.02	\$ 0.05	\$ 0.09	\$ 0.14	\$ 0.16	\$ 0.18	\$ 0.27	\$ 0.36	\$ 0.45	\$ 0.54	\$ 0.63	\$ 0.72	\$ 0.81	\$ 0.90
Default Service Support Charge @ 0.139 ¢/kWh	\$ -	\$ 0.07	\$ 0.14	\$ 0.35	\$ 0.70	\$ 1.04	\$ 1.25	\$ 1.39	\$ 2.09	\$ 2.78	\$ 3.48	\$ 4.17	\$ 4.87	\$ 5.56	\$ 6.26	\$ 6.95
Consumer Education Charge @ 0.009 ¢/kWh	\$ -	\$ 0.00	\$ 0.01	\$ 0.02	\$ 0.05	\$ 0.07	\$ 0.08	\$ 0.09	\$ 0.14	\$ 0.18	\$ 0.23	\$ 0.27	\$ 0.32	\$ 0.36	\$ 0.41	\$ 0.45
Universal Service @ 0.608 ¢/kWh	\$ -	\$ 0.30	\$ 0.61	\$ 1.52	\$ 3.04	\$ 4.56	\$ 5.47	\$ 6.08	\$ 9.12	\$ 12.16	\$ 15.20	\$ 18.24	\$ 21.28	\$ 24.32	\$ 27.36	\$ 30.40
Energy Efficiency Charge @ 0.016 ¢/kWh	\$ -	\$ 0.01	\$ 0.02	\$ 0.04	\$ 0.08	\$ 0.12	\$ 0.14	\$ 0.16	\$ 0.24	\$ 0.32	\$ 0.40	\$ 0.48	\$ 0.56	\$ 0.64	\$ 0.72	\$ 0.80
Phase II Energy Efficiency Charge @ 0.291 ¢/kWh	\$ -	\$ 0.15	\$ 0.29	\$ 0.73	\$ 1.46	\$ 2.18	\$ 2.62	\$ 2.91	\$ 4.37	\$ 5.82	\$ 7.28	\$ 8.73	\$ 10.19	\$ 11.64	\$ 13.10	\$ 14.55
Smart Meter Charge @ \$0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91
PTC Charge																
All kWh @ \$ 0.07038 /kWh	\$ -	\$ 3.52	\$ 7.04	\$ 17.60	\$ 35.19	\$ 52.79	\$ 63.34	\$ 70.38	\$ 105.57	\$ 140.76	\$ 175.95	\$ 211.14	\$ 246.33	\$ 281.52	\$ 316.71	\$ 351.90
Sub Total	\$ 9.77	\$ 14.59	\$ 19.42	\$ 33.89	\$ 58.02	\$ 82.14	\$ 96.61	\$ 106.26	\$ 154.51	\$ 202.75	\$ 251.00	\$ 299.24	\$ 347.49	\$ 395.73	\$ 443.98	\$ 492.22
STAS @ 0.81 %	\$ 0.08	\$ 0.12	\$ 0.16	\$ 0.27	\$ 0.47	\$ 0.67	\$ 0.78	\$ 0.86	\$ 1.25	\$ 1.64	\$ 2.03	\$ 2.42	\$ 2.81	\$ 3.21	\$ 3.60	\$ 3.99
Total Bill	\$ 9.85	\$ 14.71	\$ 19.58	\$ 34.17	\$ 58.48	\$ 82.80	\$ 97.39	\$ 107.12	\$ 155.76	\$ 204.39	\$ 253.03	\$ 301.66	\$ 350.30	\$ 398.94	\$ 447.57	\$ 496.21
% Increase	0.00%	4.50%	6.92%	10.21%	12.14%	12.95%	13.25%	13.40%	13.89%	14.14%	14.30%	14.41%	14.48%	14.54%	14.59%	14.62%

PENNSYLVANIA POWER COMPANY
COMPARISON BETWEEN PRESENT AND PROPOSED RATES
RATE RH - SUMMER

ENERGY USAGE	0	50	100	250	500	750	900	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	
All kWh																	
Total Energy Usage	0	50	100	250	500	750	900	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	
UNBUNDLED RATES - Current																	
Distribution																	
Distribution Charge @ \$8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86
All kWh @ 1.530 ¢/kWh	\$ -	\$ 0.77	\$ 1.53	\$ 3.83	\$ 7.65	\$ 11.48	\$ 13.77	\$ 15.30	\$ 22.95	\$ 30.60	\$ 38.25	\$ 45.90	\$ 53.55	\$ 61.20	\$ 68.85	\$ 76.50	\$ 84.15
Sub-Total	\$ 8.86	\$ 9.63	\$ 10.39	\$ 12.69	\$ 16.51	\$ 20.34	\$ 22.63	\$ 24.16	\$ 31.81	\$ 39.46	\$ 47.11	\$ 54.76	\$ 62.41	\$ 70.06	\$ 77.71	\$ 85.36	\$ 93.01
Riders																	
Solar Photovoltaic Requirements Charge @ 0.012 ¢/kWh	\$ -	\$ 0.01	\$ 0.01	\$ 0.03	\$ 0.06	\$ 0.09	\$ 0.11	\$ 0.12	\$ 0.18	\$ 0.24	\$ 0.30	\$ 0.36	\$ 0.42	\$ 0.48	\$ 0.54	\$ 0.60	\$ 0.66
Default Service Support Charge @ 0.122 ¢/kWh	\$ -	\$ 0.06	\$ 0.12	\$ 0.31	\$ 0.61	\$ 0.92	\$ 1.10	\$ 1.22	\$ 1.83	\$ 2.44	\$ 3.05	\$ 3.66	\$ 4.27	\$ 4.88	\$ 5.49	\$ 6.10	\$ 6.71
Consumer Education Charge @ 0.009 ¢/kWh	\$ -	\$ 0.00	\$ 0.01	\$ 0.02	\$ 0.05	\$ 0.07	\$ 0.08	\$ 0.09	\$ 0.14	\$ 0.18	\$ 0.23	\$ 0.27	\$ 0.32	\$ 0.36	\$ 0.41	\$ 0.45	\$ 0.50
Universal Service @ 0.608 ¢/kWh	\$ -	\$ 0.30	\$ 0.61	\$ 1.52	\$ 3.04	\$ 4.56	\$ 5.47	\$ 6.08	\$ 9.12	\$ 12.16	\$ 15.20	\$ 18.24	\$ 21.28	\$ 24.32	\$ 27.36	\$ 30.40	\$ 33.44
Energy Efficiency Charge @ 0.016 ¢/kWh	\$ -	\$ 0.01	\$ 0.02	\$ 0.04	\$ 0.08	\$ 0.12	\$ 0.14	\$ 0.16	\$ 0.24	\$ 0.32	\$ 0.40	\$ 0.48	\$ 0.56	\$ 0.64	\$ 0.72	\$ 0.80	\$ 0.88
Phase II Energy Efficiency Charge @ 0.291 ¢/kWh	\$ -	\$ 0.15	\$ 0.29	\$ 0.73	\$ 1.46	\$ 2.18	\$ 2.62	\$ 2.91	\$ 4.37	\$ 5.82	\$ 7.28	\$ 8.73	\$ 10.19	\$ 11.64	\$ 13.10	\$ 14.55	\$ 16.00
Smart Meter Charge @ \$0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91
PTC Charge																	
All kWh @ \$ 0.05805 /kWh	\$ -	\$ 2.90	\$ 5.81	\$ 14.51	\$ 29.03	\$ 43.54	\$ 52.25	\$ 58.05	\$ 87.08	\$ 116.10	\$ 145.13	\$ 174.15	\$ 203.18	\$ 232.20	\$ 261.23	\$ 290.25	\$ 319.28
Sub Total	\$ 9.77	\$ 13.97	\$ 18.16	\$ 30.75	\$ 51.74	\$ 72.72	\$ 85.31	\$ 93.70	\$ 135.67	\$ 177.63	\$ 219.60	\$ 261.56	\$ 303.53	\$ 345.49	\$ 387.46	\$ 429.42	\$ 471.39
STAS @ 0.81 %	\$ 0.08	\$ 0.11	\$ 0.15	\$ 0.25	\$ 0.42	\$ 0.59	\$ 0.69	\$ 0.76	\$ 1.10	\$ 1.44	\$ 1.78	\$ 2.12	\$ 2.46	\$ 2.80	\$ 3.14	\$ 3.48	\$ 3.82
Total Bill	\$ 9.85	\$ 14.08	\$ 18.31	\$ 31.00	\$ 52.15	\$ 73.31	\$ 86.00	\$ 94.46	\$ 136.76	\$ 179.07	\$ 221.37	\$ 263.68	\$ 305.98	\$ 348.29	\$ 390.59	\$ 432.90	\$ 475.20
UNBUNDLED RATES - Proposed																	
* Energy Efficiency Charge is an estimated rate effective June 1, 2013.																	
Distribution																	
Distribution Charge @ \$8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86	\$ 8.86
All kWh @ 1.530 ¢/kWh	\$ -	\$ 0.77	\$ 1.53	\$ 3.83	\$ 7.65	\$ 11.48	\$ 13.77	\$ 15.30	\$ 22.95	\$ 30.60	\$ 38.25	\$ 45.90	\$ 53.55	\$ 61.20	\$ 68.85	\$ 76.50	\$ 84.15
Sub-Total	\$ 8.86	\$ 9.63	\$ 10.39	\$ 12.69	\$ 16.51	\$ 20.34	\$ 22.63	\$ 24.16	\$ 31.81	\$ 39.46	\$ 47.11	\$ 54.76	\$ 62.41	\$ 70.06	\$ 77.71	\$ 85.36	\$ 93.01
Riders																	
Solar Photovoltaic Requirements Charge @ 0.018 ¢/kWh	\$ -	\$ 0.01	\$ 0.02	\$ 0.05	\$ 0.09	\$ 0.14	\$ 0.16	\$ 0.18	\$ 0.27	\$ 0.36	\$ 0.45	\$ 0.54	\$ 0.63	\$ 0.72	\$ 0.81	\$ 0.90	\$ 0.99
Default Service Support Charge @ 0.139 ¢/kWh	\$ -	\$ 0.07	\$ 0.14	\$ 0.35	\$ 0.70	\$ 1.04	\$ 1.25	\$ 1.39	\$ 2.09	\$ 2.78	\$ 3.48	\$ 4.17	\$ 4.87	\$ 5.56	\$ 6.26	\$ 6.95	\$ 7.65
Consumer Education Charge @ 0.009 ¢/kWh	\$ -	\$ 0.00	\$ 0.01	\$ 0.02	\$ 0.05	\$ 0.07	\$ 0.08	\$ 0.09	\$ 0.14	\$ 0.18	\$ 0.23	\$ 0.27	\$ 0.32	\$ 0.36	\$ 0.41	\$ 0.45	\$ 0.50
Universal Service @ 0.608 ¢/kWh	\$ -	\$ 0.30	\$ 0.61	\$ 1.52	\$ 3.04	\$ 4.56	\$ 5.47	\$ 6.08	\$ 9.12	\$ 12.16	\$ 15.20	\$ 18.24	\$ 21.28	\$ 24.32	\$ 27.36	\$ 30.40	\$ 33.44
Energy Efficiency Charge @ 0.016 ¢/kWh	\$ -	\$ 0.01	\$ 0.02	\$ 0.04	\$ 0.08	\$ 0.12	\$ 0.14	\$ 0.16	\$ 0.24	\$ 0.32	\$ 0.40	\$ 0.48	\$ 0.56	\$ 0.64	\$ 0.72	\$ 0.80	\$ 0.88
Phase II Energy Efficiency Charge @ 0.291 ¢/kWh	\$ -	\$ 0.15	\$ 0.29	\$ 0.73	\$ 1.46	\$ 2.18	\$ 2.62	\$ 2.91	\$ 4.37	\$ 5.82	\$ 7.28	\$ 8.73	\$ 10.19	\$ 11.64	\$ 13.10	\$ 14.55	\$ 16.00
Smart Meter Charge @ \$0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91
PTC Charge																	
All kWh @ \$ 0.07038 /kWh	\$ -	\$ 3.52	\$ 7.04	\$ 17.60	\$ 35.19	\$ 52.79	\$ 63.34	\$ 70.38	\$ 105.57	\$ 140.76	\$ 175.95	\$ 211.14	\$ 246.33	\$ 281.52	\$ 316.71	\$ 351.90	\$ 387.09
Sub Total	\$ 9.77	\$ 14.59	\$ 19.42	\$ 33.89	\$ 58.02	\$ 82.14	\$ 96.61	\$ 106.26	\$ 154.51	\$ 202.75	\$ 251.00	\$ 299.24	\$ 347.49	\$ 395.73	\$ 443.98	\$ 492.22	\$ 540.47
STAS @ 0.81 %	\$ 0.08	\$ 0.12	\$ 0.16	\$ 0.27	\$ 0.47	\$ 0.67	\$ 0.78	\$ 0.86	\$ 1.25	\$ 1.64	\$ 2.03	\$ 2.42	\$ 2.81	\$ 3.21	\$ 3.60	\$ 3.99	\$ 4.38
Total Bill	\$ 9.85	\$ 14.71	\$ 19.58	\$ 34.17	\$ 58.48	\$ 82.80	\$ 97.39	\$ 107.12	\$ 155.76	\$ 204.39	\$ 253.03	\$ 301.66	\$ 350.30	\$ 398.94	\$ 447.57	\$ 496.21	\$ 544.85
% Increase	0.00%	4.50%	6.92%	10.21%	12.14%	12.95%	13.25%	13.40%	13.89%	14.14%	14.30%	14.41%	14.48%	14.54%	14.59%	14.62%	14.65%

PENNSYLVANIA POWER COMPANY
COMPARISON BETWEEN PRESENT AND PROPOSED RATES
RATE WH - SUMMER

ENERGY USAGE	0	50	100	250	500	750	900	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000
All kWh																
Total Energy Usage	0	50	100	250	500	750	900	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000

UNBUNDLED RATES - Current

Distribution																
Distribution Charge @ \$2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29
All kWh @ 2.213 ¢/kWh	\$ -	\$ 1.11	\$ 2.21	\$ 5.53	\$ 11.07	\$ 16.60	\$ 19.92	\$ 22.13	\$ 33.20	\$ 44.26	\$ 55.33	\$ 66.39	\$ 77.46	\$ 88.52	\$ 99.59	\$ 110.65
Sub-Total	\$ 2.29	\$ 3.40	\$ 4.50	\$ 7.82	\$ 13.36	\$ 18.89	\$ 22.21	\$ 24.42	\$ 35.49	\$ 46.55	\$ 57.62	\$ 68.68	\$ 79.75	\$ 90.81	\$ 101.88	\$ 112.94
Riders																
Solar Photovoltaic Requirements Charge @ 0.012 ¢/kWh	\$ -	\$ 0.01	\$ 0.01	\$ 0.03	\$ 0.06	\$ 0.09	\$ 0.11	\$ 0.12	\$ 0.18	\$ 0.24	\$ 0.30	\$ 0.36	\$ 0.42	\$ 0.48	\$ 0.54	\$ 0.60
Default Service Support Charge @ 0.122 ¢/kWh	\$ -	\$ 0.06	\$ 0.12	\$ 0.31	\$ 0.61	\$ 0.92	\$ 1.10	\$ 1.22	\$ 1.83	\$ 2.44	\$ 3.05	\$ 3.66	\$ 4.27	\$ 4.88	\$ 5.49	\$ 6.10
Consumer Education Charge @ 0.009 ¢/kWh	\$ -	\$ 0.00	\$ 0.01	\$ 0.02	\$ 0.05	\$ 0.07	\$ 0.08	\$ 0.09	\$ 0.14	\$ 0.18	\$ 0.23	\$ 0.27	\$ 0.32	\$ 0.36	\$ 0.41	\$ 0.45
Universal Service @ 0.608 ¢/kWh	\$ -	\$ 0.30	\$ 0.61	\$ 1.52	\$ 3.04	\$ 4.56	\$ 5.47	\$ 6.08	\$ 9.12	\$ 12.16	\$ 15.20	\$ 18.24	\$ 21.28	\$ 24.32	\$ 27.36	\$ 30.40
Energy Efficiency Charge @ 0.016 ¢/kWh	\$ -	\$ 0.01	\$ 0.02	\$ 0.04	\$ 0.08	\$ 0.12	\$ 0.14	\$ 0.16	\$ 0.24	\$ 0.32	\$ 0.40	\$ 0.48	\$ 0.56	\$ 0.64	\$ 0.72	\$ 0.80
Phase II Energy Efficiency Charge @ 0.291 ¢/kWh	\$ -	\$ 0.15	\$ 0.29	\$ 0.73	\$ 1.46	\$ 2.18	\$ 2.62	\$ 2.91	\$ 4.37	\$ 5.82	\$ 7.28	\$ 8.73	\$ 10.19	\$ 11.64	\$ 13.10	\$ 14.55
Smart Meter Charge @ \$0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91
PTC Charge																
All kWh @ \$ 0.05805 ¢/kWh	\$ -	\$ 2.90	\$ 5.81	\$ 14.51	\$ 29.03	\$ 43.54	\$ 52.25	\$ 58.05	\$ 87.08	\$ 116.10	\$ 145.13	\$ 174.15	\$ 203.18	\$ 232.20	\$ 261.23	\$ 290.25
Sub Total	\$ 3.20	\$ 7.74	\$ 12.28	\$ 25.89	\$ 48.58	\$ 71.27	\$ 84.88	\$ 93.96	\$ 139.34	\$ 184.72	\$ 230.10	\$ 275.48	\$ 320.86	\$ 366.24	\$ 411.62	\$ 457.00
STAS @ 0.81 %	\$ 0.03	\$ 0.06	\$ 0.10	\$ 0.21	\$ 0.39	\$ 0.58	\$ 0.69	\$ 0.76	\$ 1.13	\$ 1.50	\$ 1.86	\$ 2.23	\$ 2.60	\$ 2.97	\$ 3.33	\$ 3.70
Total Bill	\$ 3.23	\$ 7.80	\$ 12.38	\$ 26.10	\$ 48.97	\$ 71.85	\$ 85.57	\$ 94.72	\$ 140.47	\$ 186.22	\$ 231.96	\$ 277.71	\$ 323.46	\$ 369.21	\$ 414.95	\$ 460.70

UNBUNDLED RATES - Proposed

* Energy Efficiency Charge is an estimated rate effective June 1, 2013.

Distribution																
Distribution Charge @ \$2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29
All kWh @ 2.213 ¢/kWh	\$ -	\$ 1.11	\$ 2.21	\$ 5.53	\$ 11.07	\$ 16.60	\$ 19.92	\$ 22.13	\$ 33.20	\$ 44.26	\$ 55.33	\$ 66.39	\$ 77.46	\$ 88.52	\$ 99.59	\$ 110.65
Sub-Total	\$ 2.29	\$ 3.40	\$ 4.50	\$ 7.82	\$ 13.36	\$ 18.89	\$ 22.21	\$ 24.42	\$ 35.49	\$ 46.55	\$ 57.62	\$ 68.68	\$ 79.75	\$ 90.81	\$ 101.88	\$ 112.94
Riders																
Solar Photovoltaic Requirements Charge @ 0.018 ¢/kWh	\$ -	\$ 0.01	\$ 0.02	\$ 0.05	\$ 0.09	\$ 0.14	\$ 0.16	\$ 0.18	\$ 0.27	\$ 0.36	\$ 0.45	\$ 0.54	\$ 0.63	\$ 0.72	\$ 0.81	\$ 0.90
Default Service Support Charge @ 0.139 ¢/kWh	\$ -	\$ 0.07	\$ 0.14	\$ 0.35	\$ 0.70	\$ 1.04	\$ 1.25	\$ 1.39	\$ 2.09	\$ 2.78	\$ 3.48	\$ 4.17	\$ 4.87	\$ 5.56	\$ 6.26	\$ 6.95
Consumer Education Charge @ 0.009 ¢/kWh	\$ -	\$ 0.00	\$ 0.01	\$ 0.02	\$ 0.05	\$ 0.07	\$ 0.08	\$ 0.09	\$ 0.14	\$ 0.18	\$ 0.23	\$ 0.27	\$ 0.32	\$ 0.36	\$ 0.41	\$ 0.45
Universal Service @ 0.608 ¢/kWh	\$ -	\$ 0.30	\$ 0.61	\$ 1.52	\$ 3.04	\$ 4.56	\$ 5.47	\$ 6.08	\$ 9.12	\$ 12.16	\$ 15.20	\$ 18.24	\$ 21.28	\$ 24.32	\$ 27.36	\$ 30.40
Energy Efficiency Charge @ 0.016 ¢/kWh	\$ -	\$ 0.01	\$ 0.02	\$ 0.04	\$ 0.08	\$ 0.12	\$ 0.14	\$ 0.16	\$ 0.24	\$ 0.32	\$ 0.40	\$ 0.48	\$ 0.56	\$ 0.64	\$ 0.72	\$ 0.80
Phase II Energy Efficiency Charge @ 0.291 ¢/kWh	\$ -	\$ 0.15	\$ 0.29	\$ 0.73	\$ 1.46	\$ 2.18	\$ 2.62	\$ 2.91	\$ 4.37	\$ 5.82	\$ 7.28	\$ 8.73	\$ 10.19	\$ 11.64	\$ 13.10	\$ 14.55
Smart Meter Charge @ \$0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91
PTC Charge																
All kWh @ \$ 0.07038 ¢/kWh	\$ -	\$ 3.52	\$ 7.04	\$ 17.60	\$ 35.19	\$ 52.79	\$ 63.34	\$ 70.38	\$ 105.57	\$ 140.76	\$ 175.95	\$ 211.14	\$ 246.33	\$ 281.52	\$ 316.71	\$ 351.90
Sub Total	\$ 3.20	\$ 8.37	\$ 13.53	\$ 29.03	\$ 54.86	\$ 80.69	\$ 96.19	\$ 106.52	\$ 158.18	\$ 209.84	\$ 261.50	\$ 313.16	\$ 364.82	\$ 416.48	\$ 468.14	\$ 519.80
STAS @ 0.81 %	\$ 0.03	\$ 0.07	\$ 0.11	\$ 0.24	\$ 0.44	\$ 0.65	\$ 0.78	\$ 0.86	\$ 1.28	\$ 1.70	\$ 2.12	\$ 2.54	\$ 2.96	\$ 3.37	\$ 3.79	\$ 4.21
Total Bill	\$ 3.23	\$ 8.43	\$ 13.64	\$ 29.27	\$ 55.30	\$ 81.34	\$ 96.97	\$ 107.38	\$ 159.46	\$ 211.54	\$ 263.62	\$ 315.70	\$ 367.78	\$ 419.85	\$ 471.93	\$ 524.01
% Increase	0.00%	8.12%	10.23%	12.13%	12.93%	13.22%	13.32%	13.37%	13.52%	13.60%	13.65%	13.68%	13.70%	13.72%	13.73%	13.74%

PENNSYLVANIA POWER COMPANY
COMPARISON BETWEEN PRESENT AND PROPOSED RATES
RATE WH - NON-SUMMER

ENERGY USAGE

All kWh	0	50	100	250	500	750	900	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000
Total Energy Usage	0	50	100	250	500	750	900	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000

UNBUNDLED RATES - Current

Distribution																
Distribution Charge @ \$2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29
All kWh @ 2.213 ¢/kWh	\$ -	\$ 1.11	\$ 2.21	\$ 5.53	\$ 11.07	\$ 16.60	\$ 19.92	\$ 22.13	\$ 33.20	\$ 44.26	\$ 55.33	\$ 66.39	\$ 77.46	\$ 88.52	\$ 99.59	\$ 110.65
Sub-Total	\$ 2.29	\$ 3.40	\$ 4.50	\$ 7.82	\$ 13.36	\$ 18.89	\$ 22.21	\$ 24.42	\$ 35.49	\$ 46.55	\$ 57.62	\$ 68.68	\$ 79.75	\$ 90.81	\$ 101.88	\$ 112.94
Riders																
Solar Photovoltaic Requirements Charge @ 0.012 ¢/kWh	\$ -	\$ 0.01	\$ 0.01	\$ 0.03	\$ 0.06	\$ 0.09	\$ 0.11	\$ 0.12	\$ 0.18	\$ 0.24	\$ 0.30	\$ 0.36	\$ 0.42	\$ 0.48	\$ 0.54	\$ 0.60
Default Service Support Charge @ 0.122 ¢/kWh	\$ -	\$ 0.06	\$ 0.12	\$ 0.31	\$ 0.61	\$ 0.92	\$ 1.10	\$ 1.22	\$ 1.83	\$ 2.44	\$ 3.05	\$ 3.66	\$ 4.27	\$ 4.88	\$ 5.49	\$ 6.10
Consumer Education Charge @ 0.009 ¢/kWh	\$ -	\$ 0.00	\$ 0.01	\$ 0.02	\$ 0.05	\$ 0.07	\$ 0.08	\$ 0.09	\$ 0.14	\$ 0.18	\$ 0.23	\$ 0.27	\$ 0.32	\$ 0.36	\$ 0.41	\$ 0.45
Universal Service @ 0.608 ¢/kWh	\$ -	\$ 0.30	\$ 0.61	\$ 1.52	\$ 3.04	\$ 4.56	\$ 5.47	\$ 6.08	\$ 9.12	\$ 12.16	\$ 15.20	\$ 18.24	\$ 21.28	\$ 24.32	\$ 27.36	\$ 30.40
Energy Efficiency Charge @ 0.016 ¢/kWh	\$ -	\$ 0.01	\$ 0.02	\$ 0.04	\$ 0.08	\$ 0.12	\$ 0.14	\$ 0.16	\$ 0.24	\$ 0.32	\$ 0.40	\$ 0.48	\$ 0.56	\$ 0.64	\$ 0.72	\$ 0.80
Phase II Energy Efficiency Charge @ 0.291 ¢/kWh	\$ -	\$ 0.15	\$ 0.29	\$ 0.73	\$ 1.46	\$ 2.18	\$ 2.62	\$ 2.91	\$ 4.37	\$ 5.82	\$ 7.28	\$ 8.73	\$ 10.19	\$ 11.64	\$ 13.10	\$ 14.55
Smart Meter Charge @ \$0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91
PTC Charge																
All kWh @ \$ 0.05805 /kWh	\$ -	\$ 2.90	\$ 5.81	\$ 14.51	\$ 29.03	\$ 43.54	\$ 52.25	\$ 58.05	\$ 87.08	\$ 116.10	\$ 145.13	\$ 174.15	\$ 203.18	\$ 232.20	\$ 261.23	\$ 290.25
Sub Total	\$ 3.20	\$ 7.74	\$ 12.28	\$ 25.89	\$ 48.58	\$ 71.27	\$ 84.88	\$ 93.96	\$ 139.34	\$ 184.72	\$ 230.10	\$ 275.48	\$ 320.86	\$ 366.24	\$ 411.62	\$ 457.00
STAS @ 0.81 %	\$ 0.03	\$ 0.06	\$ 0.10	\$ 0.21	\$ 0.39	\$ 0.58	\$ 0.69	\$ 0.76	\$ 1.13	\$ 1.50	\$ 1.86	\$ 2.23	\$ 2.60	\$ 2.97	\$ 3.33	\$ 3.70
Total Bill	\$ 3.23	\$ 7.80	\$ 12.38	\$ 26.10	\$ 48.97	\$ 71.85	\$ 85.57	\$ 94.72	\$ 140.47	\$ 186.22	\$ 231.96	\$ 277.71	\$ 323.46	\$ 369.21	\$ 414.95	\$ 460.70

UNBUNDLED RATES - Proposed

* Energy Efficiency Charge is an estimated rate effective June 1, 2013.

Distribution																
Distribution Charge @ \$2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29	\$ 2.29
All kWh @ 2.213 ¢/kWh	\$ -	\$ 1.11	\$ 2.21	\$ 5.53	\$ 11.07	\$ 16.60	\$ 19.92	\$ 22.13	\$ 33.20	\$ 44.26	\$ 55.33	\$ 66.39	\$ 77.46	\$ 88.52	\$ 99.59	\$ 110.65
Sub-Total	\$ 2.29	\$ 3.40	\$ 4.50	\$ 7.82	\$ 13.36	\$ 18.89	\$ 22.21	\$ 24.42	\$ 35.49	\$ 46.55	\$ 57.62	\$ 68.68	\$ 79.75	\$ 90.81	\$ 101.88	\$ 112.94
Riders																
Solar Photovoltaic Requirements Charge @ 0.018 ¢/kWh	\$ -	\$ 0.01	\$ 0.02	\$ 0.05	\$ 0.09	\$ 0.14	\$ 0.16	\$ 0.18	\$ 0.27	\$ 0.36	\$ 0.45	\$ 0.54	\$ 0.63	\$ 0.72	\$ 0.81	\$ 0.90
Default Service Support Charge @ 0.139 ¢/kWh	\$ -	\$ 0.07	\$ 0.14	\$ 0.35	\$ 0.70	\$ 1.04	\$ 1.25	\$ 1.39	\$ 2.09	\$ 2.78	\$ 3.48	\$ 4.17	\$ 4.87	\$ 5.56	\$ 6.26	\$ 6.95
Consumer Education Charge @ 0.009 ¢/kWh	\$ -	\$ 0.00	\$ 0.01	\$ 0.02	\$ 0.05	\$ 0.07	\$ 0.08	\$ 0.09	\$ 0.14	\$ 0.18	\$ 0.23	\$ 0.27	\$ 0.32	\$ 0.36	\$ 0.41	\$ 0.45
Universal Service @ 0.608 ¢/kWh	\$ -	\$ 0.30	\$ 0.61	\$ 1.52	\$ 3.04	\$ 4.56	\$ 5.47	\$ 6.08	\$ 9.12	\$ 12.16	\$ 15.20	\$ 18.24	\$ 21.28	\$ 24.32	\$ 27.36	\$ 30.40
Energy Efficiency Charge @ 0.016 ¢/kWh	\$ -	\$ 0.01	\$ 0.02	\$ 0.04	\$ 0.08	\$ 0.12	\$ 0.14	\$ 0.16	\$ 0.24	\$ 0.32	\$ 0.40	\$ 0.48	\$ 0.56	\$ 0.64	\$ 0.72	\$ 0.80
Phase II Energy Efficiency Charge @ 0.291 ¢/kWh	\$ -	\$ 0.15	\$ 0.29	\$ 0.73	\$ 1.46	\$ 2.18	\$ 2.62	\$ 2.91	\$ 4.37	\$ 5.82	\$ 7.28	\$ 8.73	\$ 10.19	\$ 11.64	\$ 13.10	\$ 14.55
Smart Meter Charge @ \$0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91
PTC Charge																
All kWh @ \$ 0.07038 /kWh	\$ -	\$ 3.52	\$ 7.04	\$ 17.60	\$ 35.19	\$ 52.79	\$ 63.34	\$ 70.38	\$ 105.57	\$ 140.76	\$ 175.95	\$ 211.14	\$ 246.33	\$ 281.52	\$ 316.71	\$ 351.90
Sub Total	\$ 3.20	\$ 8.37	\$ 13.53	\$ 29.03	\$ 54.86	\$ 80.69	\$ 96.19	\$ 106.52	\$ 158.18	\$ 209.84	\$ 261.50	\$ 313.16	\$ 364.82	\$ 416.48	\$ 468.14	\$ 519.80
STAS @ 0.81 %	\$ 0.03	\$ 0.07	\$ 0.11	\$ 0.24	\$ 0.44	\$ 0.65	\$ 0.78	\$ 0.86	\$ 1.28	\$ 1.70	\$ 2.12	\$ 2.54	\$ 2.96	\$ 3.37	\$ 3.79	\$ 4.21
Total Bill	\$ 3.23	\$ 8.43	\$ 13.64	\$ 29.27	\$ 55.30	\$ 81.34	\$ 96.97	\$ 107.38	\$ 159.46	\$ 211.54	\$ 263.62	\$ 315.70	\$ 367.78	\$ 419.85	\$ 471.93	\$ 524.01
% Increase	0.00%	8.12%	10.23%	12.13%	12.93%	13.22%	13.32%	13.37%	13.52%	13.60%	13.65%	13.68%	13.70%	13.72%	13.73%	13.74%

PENNSYLVANIA POWER COMPANY
COMPARISON BETWEEN PRESENT AND PROPOSED RATES
RATE GS - SPECIAL PROVISION FOR FIRE COMPANIES, NON-PROFIT SENIOR CITIZEN CENTERS, NON-PROFIT RESCUE SQUADS AND NON-PROFIT AMBULANCE SERVICES

ENERGY USAGE

All kWh	0	50	100	250	500	750	900	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000
Total Energy Usage	0	50	100	250	500	750	900	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000

UNBUNDLED RATES - Current

Distribution																
Distribution Charge @ \$8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89
All kWh @ 2.213 ¢/kWh	\$ -	\$ 1.11	\$ 2.21	\$ 5.53	\$ 11.07	\$ 16.60	\$ 19.92	\$ 22.13	\$ 33.20	\$ 44.26	\$ 55.33	\$ 66.39	\$ 77.46	\$ 88.52	\$ 99.59	\$ 110.65
Sub-Total	\$ 8.89	\$ 10.00	\$ 11.10	\$ 14.42	\$ 19.96	\$ 25.49	\$ 28.81	\$ 31.02	\$ 42.09	\$ 53.15	\$ 64.22	\$ 75.28	\$ 86.35	\$ 97.41	\$ 108.48	\$ 119.54
Riders																
Solar Photovoltaic Requirements Charge @ 0.012 ¢/kWh	\$ -	\$ 0.01	\$ 0.01	\$ 0.03	\$ 0.06	\$ 0.09	\$ 0.11	\$ 0.12	\$ 0.18	\$ 0.24	\$ 0.30	\$ 0.36	\$ 0.42	\$ 0.48	\$ 0.54	\$ 0.60
Default Service Support Charge @ 0.122 ¢/kWh	\$ -	\$ 0.06	\$ 0.12	\$ 0.31	\$ 0.61	\$ 0.92	\$ 1.10	\$ 1.22	\$ 1.83	\$ 2.44	\$ 3.05	\$ 3.66	\$ 4.27	\$ 4.88	\$ 5.49	\$ 6.10
Consumer Education Charge @ 0.009 ¢/kWh	\$ -	\$ 0.00	\$ 0.01	\$ 0.02	\$ 0.05	\$ 0.07	\$ 0.08	\$ 0.09	\$ 0.14	\$ 0.18	\$ 0.23	\$ 0.27	\$ 0.32	\$ 0.36	\$ 0.41	\$ 0.45
Energy Efficiency Charge @ -0.029 ¢/kWh	\$ -	\$ (0.01)	\$ (0.03)	\$ (0.07)	\$ (0.15)	\$ (0.22)	\$ (0.26)	\$ (0.29)	\$ (0.44)	\$ (0.58)	\$ (0.73)	\$ (0.87)	\$ (1.02)	\$ (1.16)	\$ (1.31)	\$ (1.45)
Phase II Energy Efficiency Charge @ 0.630 ¢/kWh	\$ -	\$ 0.32	\$ 0.63	\$ 1.58	\$ 3.15	\$ 4.73	\$ 5.67	\$ 6.30	\$ 9.45	\$ 12.60	\$ 15.75	\$ 18.90	\$ 22.05	\$ 25.20	\$ 28.35	\$ 31.50
Smart Meter Charge @ \$0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91
PTC Charge																
All kWh @ \$ 0.05805 /kWh	\$ -	\$ 2.90	\$ 5.81	\$ 14.51	\$ 29.03	\$ 43.54	\$ 52.25	\$ 58.05	\$ 87.08	\$ 116.10	\$ 145.13	\$ 174.15	\$ 203.18	\$ 232.20	\$ 261.23	\$ 290.25
Sub Total	\$ 9.80	\$ 14.18	\$ 18.56	\$ 31.71	\$ 53.61	\$ 75.52	\$ 88.66	\$ 97.42	\$ 141.23	\$ 185.04	\$ 228.85	\$ 272.66	\$ 316.47	\$ 360.28	\$ 404.09	\$ 447.90
STAS @ 0.81 %	\$ 0.08	\$ 0.11	\$ 0.15	\$ 0.26	\$ 0.43	\$ 0.61	\$ 0.72	\$ 0.79	\$ 1.14	\$ 1.50	\$ 1.85	\$ 2.21	\$ 2.56	\$ 2.92	\$ 3.27	\$ 3.63
Total Bill	\$ 9.88	\$ 14.30	\$ 18.71	\$ 31.96	\$ 54.04	\$ 76.13	\$ 89.38	\$ 98.21	\$ 142.37	\$ 186.54	\$ 230.70	\$ 274.87	\$ 319.03	\$ 363.20	\$ 407.36	\$ 451.53

UNBUNDLED RATES - Proposed

* Energy Efficiency Charge is an estimated rate effective June 1, 2013.

Distribution																
Distribution Charge @ \$8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89
All kWh @ 2.213 ¢/kWh	\$ -	\$ 1.11	\$ 2.21	\$ 5.53	\$ 11.07	\$ 16.60	\$ 19.92	\$ 22.13	\$ 33.20	\$ 44.26	\$ 55.33	\$ 66.39	\$ 77.46	\$ 88.52	\$ 99.59	\$ 110.65
Sub-Total	\$ 8.89	\$ 10.00	\$ 11.10	\$ 14.42	\$ 19.96	\$ 25.49	\$ 28.81	\$ 31.02	\$ 42.09	\$ 53.15	\$ 64.22	\$ 75.28	\$ 86.35	\$ 97.41	\$ 108.48	\$ 119.54
Riders																
Solar Photovoltaic Requirements Charge @ 0.018 ¢/kWh	\$ -	\$ 0.01	\$ 0.02	\$ 0.05	\$ 0.09	\$ 0.14	\$ 0.16	\$ 0.18	\$ 0.27	\$ 0.36	\$ 0.45	\$ 0.54	\$ 0.63	\$ 0.72	\$ 0.81	\$ 0.90
Default Service Support Charge @ 0.139 ¢/kWh	\$ -	\$ 0.07	\$ 0.14	\$ 0.35	\$ 0.70	\$ 1.04	\$ 1.25	\$ 1.39	\$ 2.09	\$ 2.78	\$ 3.48	\$ 4.17	\$ 4.87	\$ 5.56	\$ 6.26	\$ 6.95
Consumer Education Charge @ 0.009 ¢/kWh	\$ -	\$ 0.00	\$ 0.01	\$ 0.02	\$ 0.05	\$ 0.07	\$ 0.08	\$ 0.09	\$ 0.14	\$ 0.18	\$ 0.23	\$ 0.27	\$ 0.32	\$ 0.36	\$ 0.41	\$ 0.45
Energy Efficiency Charge @ -0.029 ¢/kWh	\$ -	\$ (0.01)	\$ (0.03)	\$ (0.07)	\$ (0.15)	\$ (0.22)	\$ (0.26)	\$ (0.29)	\$ (0.44)	\$ (0.58)	\$ (0.73)	\$ (0.87)	\$ (1.02)	\$ (1.16)	\$ (1.31)	\$ (1.45)
Phase II Energy Efficiency Charge @ 0.630 ¢/kWh	\$ -	\$ 0.32	\$ 0.63	\$ 1.58	\$ 3.15	\$ 4.73	\$ 5.67	\$ 6.30	\$ 9.45	\$ 12.60	\$ 15.75	\$ 18.90	\$ 22.05	\$ 25.20	\$ 28.35	\$ 31.50
Smart Meter Charge @ \$0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91	\$ 0.91
PTC Charge																
All kWh @ \$ 0.07038 /kWh	\$ -	\$ 3.52	\$ 7.04	\$ 17.60	\$ 35.19	\$ 52.79	\$ 63.34	\$ 70.38	\$ 105.57	\$ 140.76	\$ 175.95	\$ 211.14	\$ 246.33	\$ 281.52	\$ 316.71	\$ 351.90
Sub Total	\$ 9.80	\$ 14.81	\$ 19.82	\$ 34.85	\$ 59.89	\$ 84.94	\$ 99.96	\$ 109.98	\$ 160.07	\$ 210.16	\$ 260.25	\$ 310.34	\$ 360.43	\$ 410.52	\$ 460.61	\$ 510.70
STAS @ 0.81 %	\$ 0.08	\$ 0.12	\$ 0.16	\$ 0.28	\$ 0.49	\$ 0.69	\$ 0.81	\$ 0.89	\$ 1.30	\$ 1.70	\$ 2.11	\$ 2.51	\$ 2.92	\$ 3.33	\$ 3.73	\$ 4.14
Total Bill	\$ 9.88	\$ 14.93	\$ 19.98	\$ 35.13	\$ 60.38	\$ 85.62	\$ 100.77	\$ 110.87	\$ 161.37	\$ 211.86	\$ 262.36	\$ 312.85	\$ 363.35	\$ 413.85	\$ 464.34	\$ 514.84
% Increase	0.00%	4.43%	6.77%	9.90%	11.71%	12.47%	12.75%	12.89%	13.34%	13.58%	13.72%	13.82%	13.89%	13.94%	13.99%	14.02%

PENNSYLVANIA POWER COMPANY
COMPARISON BETWEEN PRESENT AND PROPOSED RATES
RATE GS SMALL

At Average Levels of kWh Use

KW Demand	0	10	10	10	10	10	10	10	20	20	20	20	20	20	20
Total KW	0	100	200	300	400	500	600	730	100	200	300	400	500	600	730
Hrs Use	0	100	200	300	400	500	600	730	100	200	300	400	500	600	730
Reactive Demand															
All KVAR of Demand	0	6	6	6	6	6	6	6	12	12	12	12	12	12	12
ENERGY USAGE															
Monthly Energy Usage	0	1,000	2,000	3,000	4,000	5,000	6,000	7,300	2,000	4,000	6,000	8,000	10,000	12,000	14,600
Up to 200 hours Use															
First 2000 hrs	0	1,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Over 2000 hrs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Next 200 hrs Use	0	0	0	1,000	2,000	2,000	2,000	2,000	0	2,000	4,000	6,000	6,000	6,000	6,000
Over 400 hrs Use	0	0	0	0	0	1,000	2,000	3,300	0	0	0	0	2,000	4,000	6,600
Total Energy Usage	-	1,000	2,000	3,000	4,000	5,000	6,000	7,300	2,000	4,000	6,000	8,000	10,000	12,000	14,600

UNBUNDLED RATES - Current

Distribution																
Distribution Charge @ \$14.44	\$ 14.44	\$ 14.44	\$ 14.44	\$ 14.44	\$ 14.44	\$ 14.44	\$ 14.44	\$ 14.44	\$ 14.44	\$ 14.44	\$ 14.44	\$ 14.44	\$ 14.44	\$ 14.44	\$ 14.44	\$ 14.44
All kW @ \$4.357/kW	\$ -	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 74.07	\$ 74.07	\$ 74.07	\$ 74.07	\$ 74.07	\$ 74.07	\$ 74.07
Sub-Total	\$ 14.44	\$ 44.94	\$ 44.94	\$ 44.94	\$ 44.94	\$ 44.94	\$ 44.94	\$ 44.94	\$ 44.94	\$ 88.51	\$ 88.51	\$ 88.51	\$ 88.51	\$ 88.51	\$ 88.51	\$ 88.51
Riders																
Solar Photovoltaic Requirements Charge @ 0.012 ¢/kWh	\$ -	\$ 0.12	\$ 0.24	\$ 0.36	\$ 0.48	\$ 0.60	\$ 0.72	\$ 0.88	\$ 0.24	\$ 0.48	\$ 0.72	\$ 0.96	\$ 1.20	\$ 1.44	\$ 1.75	
Default Service Support Charge @ 0.021 ¢/kWh	\$ -	\$ 0.21	\$ 0.42	\$ 0.63	\$ 0.84	\$ 1.05	\$ 1.26	\$ 1.53	\$ 0.42	\$ 0.84	\$ 1.26	\$ 1.68	\$ 2.10	\$ 2.52	\$ 3.07	
Consumer Education Charge @ 0.002 ¢/kWh	\$ -	\$ 0.02	\$ 0.04	\$ 0.06	\$ 0.08	\$ 0.10	\$ 0.12	\$ 0.15	\$ 0.04	\$ 0.08	\$ 0.12	\$ 0.16	\$ 0.20	\$ 0.24	\$ 0.29	
Energy Efficiency Charge @ -0.001 ¢/kWh	\$ -	\$ (0.01)	\$ (0.02)	\$ (0.03)	\$ (0.04)	\$ (0.05)	\$ (0.06)	\$ (0.07)	\$ (0.02)	\$ (0.04)	\$ (0.06)	\$ (0.08)	\$ (0.10)	\$ (0.12)	\$ (0.15)	
Phase II Energy Efficiency Charge @ 0.122 ¢/kWh	\$ -	\$ 1.22	\$ 2.44	\$ 3.66	\$ 4.88	\$ 6.10	\$ 7.32	\$ 8.91	\$ 2.44	\$ 4.88	\$ 7.32	\$ 9.76	\$ 12.20	\$ 14.64	\$ 17.81	
Smart Meter Charge @ \$1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	
PTC Charge																
All kWh @ \$ 0.04209 /kWh	\$ -	\$ 42.09	\$ 84.18	\$ 126.27	\$ 168.36	\$ 210.45	\$ 252.54	\$ 307.26	\$ 84.18	\$ 168.36	\$ 252.54	\$ 336.72	\$ 420.90	\$ 505.08	\$ 614.51	
Sub Total	\$ 15.45	\$ 89.60	\$ 133.25	\$ 176.90	\$ 220.55	\$ 264.20	\$ 307.85	\$ 364.59	\$ 176.82	\$ 264.12	\$ 351.42	\$ 438.72	\$ 526.02	\$ 613.32	\$ 726.81	
STAS @ 0.81 %	\$ 0.13	\$ 0.73	\$ 1.08	\$ 1.43	\$ 1.79	\$ 2.14	\$ 2.49	\$ 2.95	\$ 1.43	\$ 2.14	\$ 2.85	\$ 3.55	\$ 4.26	\$ 4.97	\$ 5.89	
Total Bill	\$ 15.58	\$ 90.32	\$ 134.33	\$ 178.33	\$ 222.34	\$ 266.34	\$ 310.34	\$ 367.55	\$ 178.25	\$ 266.26	\$ 354.27	\$ 442.27	\$ 530.28	\$ 618.29	\$ 732.70	

UNBUNDLED RATES - Proposed

* Energy Efficiency Charge is an estimated rate effective June 1, 2013.

Distribution																
Distribution Charge @ \$14.44	\$ 14.44	\$ 14.44	\$ 14.44	\$ 14.44	\$ 14.44	\$ 14.44	\$ 14.44	\$ 14.44	\$ 14.44	\$ 14.44	\$ 14.44	\$ 14.44	\$ 14.44	\$ 14.44	\$ 14.44	
All kW @ \$4.36/kW	\$ -	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 74.07	\$ 74.07	\$ 74.07	\$ 74.07	\$ 74.07	\$ 74.07	
Sub-Total	\$ 14.44	\$ 44.94	\$ 44.94	\$ 44.94	\$ 44.94	\$ 44.94	\$ 44.94	\$ 44.94	\$ 44.94	\$ 88.51	\$ 88.51	\$ 88.51	\$ 88.51	\$ 88.51	\$ 88.51	
Riders																
Solar Photovoltaic Requirements Charge @ 0.018 ¢/kWh	\$ -	\$ 0.18	\$ 0.36	\$ 0.54	\$ 0.72	\$ 0.90	\$ 1.08	\$ 1.31	\$ 0.36	\$ 0.72	\$ 1.08	\$ 1.44	\$ 1.80	\$ 2.16	\$ 2.63	
Default Service Support Charge @ 0.028 ¢/kWh	\$ -	\$ 0.28	\$ 0.56	\$ 0.84	\$ 1.12	\$ 1.40	\$ 1.68	\$ 2.04	\$ 0.56	\$ 1.12	\$ 1.68	\$ 2.24	\$ 2.80	\$ 3.36	\$ 4.09	
Consumer Education Charge @ 0.002 ¢/kWh	\$ -	\$ 0.02	\$ 0.04	\$ 0.06	\$ 0.08	\$ 0.10	\$ 0.12	\$ 0.15	\$ 0.04	\$ 0.08	\$ 0.12	\$ 0.16	\$ 0.20	\$ 0.24	\$ 0.29	
Energy Efficiency Charge @ -0.001 ¢/kWh	\$ -	\$ (0.01)	\$ (0.02)	\$ (0.03)	\$ (0.04)	\$ (0.05)	\$ (0.06)	\$ (0.07)	\$ (0.02)	\$ (0.04)	\$ (0.06)	\$ (0.08)	\$ (0.10)	\$ (0.12)	\$ (0.15)	
Phase II Energy Efficiency Charge @ 0.122 ¢/kWh	\$ -	\$ 1.22	\$ 2.44	\$ 3.66	\$ 4.88	\$ 6.10	\$ 7.32	\$ 8.91	\$ 2.44	\$ 4.88	\$ 7.32	\$ 9.76	\$ 12.20	\$ 14.64	\$ 17.81	
Smart Meter Charge @ \$1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	
PTC Charge																
All kWh @ \$ 0.06113 /kWh	\$ -	\$ 61.13	\$ 122.26	\$ 183.39	\$ 244.52	\$ 305.65	\$ 366.78	\$ 446.25	\$ 122.26	\$ 244.52	\$ 366.78	\$ 489.04	\$ 611.30	\$ 733.56	\$ 892.50	
Sub Total	\$ 15.45	\$ 108.77	\$ 171.59	\$ 234.41	\$ 297.23	\$ 360.05	\$ 422.87	\$ 504.54	\$ 215.16	\$ 340.80	\$ 466.44	\$ 592.08	\$ 717.72	\$ 843.36	\$ 1,006.69	
STAS @ 0.81 %	\$ 0.13	\$ 0.88	\$ 1.39	\$ 1.90	\$ 2.41	\$ 2.92	\$ 3.43	\$ 4.09	\$ 1.74	\$ 2.76	\$ 3.78	\$ 4.80	\$ 5.81	\$ 6.83	\$ 8.15	
Total Bill	\$ 15.58	\$ 109.65	\$ 172.98	\$ 236.31	\$ 299.64	\$ 362.97	\$ 426.29	\$ 508.62	\$ 216.90	\$ 343.56	\$ 470.22	\$ 596.87	\$ 723.53	\$ 850.19	\$ 1,014.85	
% Increase	0.00%	21.40%	28.77%	32.51%	34.77%	36.28%	37.36%	38.38%	21.68%	29.03%	32.73%	34.96%	36.44%	37.51%	38.51%	

PENNSYLVANIA POWER COMPANY
COMPARISON BETWEEN PRESENT AND PROPOSED RATES
RATE GS SMALL - OPTIONAL CONTROLLED/SEASONAL SERVICE
At Average Levels of kWh Use

KW Demand															
Total KW	0	10	10	10	10	10	10	10	20	20	20	20	20	20	20
Hrs Use	0	100	200	300	400	500	600	730	100	200	300	400	500	600	730
Reactive Demand															
All KVAR of Demand	0	6	6	6	6	6	6	6	12	12	12	12	12	12	12
ENERGY USAGE															
Monthly Energy Usage	0	1,000	2,000	3,000	4,000	5,000	6,000	7,300	2,000	4,000	6,000	8,000	10,000	12,000	14,600
Up to 200 hours Use															
First 2000 hrs	0	1,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Over 2000 hrs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Next 200 hrs Use	0	0	0	1,000	2,000	2,000	2,000	2,000	0	2,000	4,000	6,000	6,000	6,000	6,000
Over 400 hrs Use	0	0	0	0	0	1,000	2,000	3,300	0	0	0	0	2,000	4,000	6,600
Total Energy Usage	-	1,000	2,000	3,000	4,000	5,000	6,000	7,300	2,000	4,000	6,000	8,000	10,000	12,000	14,600

UNBUNDLED RATES - Current

Distribution																
Distribution Charge @ \$7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87
All kWh @ 1.340 ¢/kWh	\$ -	\$ 13.40	\$ 26.80	\$ 40.20	\$ 53.60	\$ 67.00	\$ 80.40	\$ 97.82	\$ 26.80	\$ 53.60	\$ 80.40	\$ 107.20	\$ 134.00	\$ 160.80	\$ 195.64	
Sub-Total	\$ 7.87	\$ 21.27	\$ 34.67	\$ 48.07	\$ 61.47	\$ 74.87	\$ 88.27	\$ 105.69	\$ 34.67	\$ 61.47	\$ 88.27	\$ 115.07	\$ 141.87	\$ 168.67	\$ 203.51	
Riders																
Solar Photovoltaic Requirements Charge @ 0.012 ¢/kWh	\$ -	\$ 0.12	\$ 0.24	\$ 0.36	\$ 0.48	\$ 0.60	\$ 0.72	\$ 0.88	\$ 0.24	\$ 0.48	\$ 0.72	\$ 0.96	\$ 1.20	\$ 1.44	\$ 1.75	
Default Service Support Charge @ 0.021 ¢/kWh	\$ -	\$ 0.21	\$ 0.42	\$ 0.63	\$ 0.84	\$ 1.05	\$ 1.26	\$ 1.53	\$ 0.42	\$ 0.84	\$ 1.26	\$ 1.68	\$ 2.10	\$ 2.52	\$ 3.07	
Consumer Education Charge @ 0.002 ¢/kWh	\$ -	\$ 0.02	\$ 0.04	\$ 0.06	\$ 0.08	\$ 0.10	\$ 0.12	\$ 0.15	\$ 0.04	\$ 0.08	\$ 0.12	\$ 0.16	\$ 0.20	\$ 0.24	\$ 0.29	
Energy Efficiency Charge @ -0.001 ¢/kWh	\$ -	\$ (0.01)	\$ (0.02)	\$ (0.03)	\$ (0.04)	\$ (0.05)	\$ (0.06)	\$ (0.07)	\$ (0.02)	\$ (0.04)	\$ (0.06)	\$ (0.08)	\$ (0.10)	\$ (0.12)	\$ (0.15)	
Phase II Energy Efficiency Charge @ 0.122 ¢/kWh	\$ -	\$ 1.22	\$ 2.44	\$ 3.66	\$ 4.88	\$ 6.10	\$ 7.32	\$ 8.91	\$ 2.44	\$ 4.88	\$ 7.32	\$ 9.76	\$ 12.20	\$ 14.64	\$ 17.81	
Smart Meter Charge @ \$1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	
PTC Charge																
All kWh @ \$ 0.04209 /kWh	\$ -	\$ 42.09	\$ 84.18	\$ 126.27	\$ 168.36	\$ 210.45	\$ 252.54	\$ 307.26	\$ 84.18	\$ 168.36	\$ 252.54	\$ 336.72	\$ 420.90	\$ 505.08	\$ 614.51	
Sub Total	\$ 8.88	\$ 65.93	\$ 122.98	\$ 180.03	\$ 237.08	\$ 294.13	\$ 351.18	\$ 425.35	\$ 122.98	\$ 237.08	\$ 351.18	\$ 465.28	\$ 579.38	\$ 693.48	\$ 841.81	
STAS @ 0.81 %	\$ 0.07	\$ 0.53	\$ 1.00	\$ 1.46	\$ 1.92	\$ 2.38	\$ 2.84	\$ 3.45	\$ 1.00	\$ 1.92	\$ 2.84	\$ 3.77	\$ 4.69	\$ 5.62	\$ 6.82	
Total Bill	\$ 8.95	\$ 66.46	\$ 123.98	\$ 181.49	\$ 239.00	\$ 296.51	\$ 354.02	\$ 428.79	\$ 123.98	\$ 239.00	\$ 354.02	\$ 469.05	\$ 584.07	\$ 699.10	\$ 848.63	

UNBUNDLED RATES - Proposed

* Energy Efficiency Charge is an estimated rate effective June 1, 2013.

Distribution																
Distribution Charge @ \$7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87
All kWh @ 1.340 ¢/kWh	\$ -	\$ 13.40	\$ 26.80	\$ 40.20	\$ 53.60	\$ 67.00	\$ 80.40	\$ 97.82	\$ 26.80	\$ 53.60	\$ 80.40	\$ 107.20	\$ 134.00	\$ 160.80	\$ 195.64	
Sub-Total	\$ 7.87	\$ 21.27	\$ 34.67	\$ 48.07	\$ 61.47	\$ 74.87	\$ 88.27	\$ 105.69	\$ 34.67	\$ 61.47	\$ 88.27	\$ 115.07	\$ 141.87	\$ 168.67	\$ 203.51	
Riders																
Solar Photovoltaic Requirements Charge @ 0.018 ¢/kWh	\$ -	\$ 0.18	\$ 0.36	\$ 0.54	\$ 0.72	\$ 0.90	\$ 1.08	\$ 1.31	\$ 0.36	\$ 0.72	\$ 1.08	\$ 1.44	\$ 1.80	\$ 2.16	\$ 2.63	
Default Service Support Charge @ 0.028 ¢/kWh	\$ -	\$ 0.28	\$ 0.56	\$ 0.84	\$ 1.12	\$ 1.40	\$ 1.68	\$ 2.04	\$ 0.56	\$ 1.12	\$ 1.68	\$ 2.24	\$ 2.80	\$ 3.36	\$ 4.09	
Consumer Education Charge @ 0.002 ¢/kWh	\$ -	\$ 0.02	\$ 0.04	\$ 0.06	\$ 0.08	\$ 0.10	\$ 0.12	\$ 0.15	\$ 0.04	\$ 0.08	\$ 0.12	\$ 0.16	\$ 0.20	\$ 0.24	\$ 0.29	
Energy Efficiency Charge @ -0.001 ¢/kWh	\$ -	\$ (0.01)	\$ (0.02)	\$ (0.03)	\$ (0.04)	\$ (0.05)	\$ (0.06)	\$ (0.07)	\$ (0.02)	\$ (0.04)	\$ (0.06)	\$ (0.08)	\$ (0.10)	\$ (0.12)	\$ (0.15)	
Phase II Energy Efficiency Charge @ 0.122 ¢/kWh	\$ -	\$ 1.22	\$ 2.44	\$ 3.66	\$ 4.88	\$ 6.10	\$ 7.32	\$ 8.91	\$ 2.44	\$ 4.88	\$ 7.32	\$ 9.76	\$ 12.20	\$ 14.64	\$ 17.81	
Smart Meter Charge @ \$1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	
PTC Charge																
All kWh @ \$ 0.06113 /kWh	\$ -	\$ 61.13	\$ 122.26	\$ 183.39	\$ 244.52	\$ 305.65	\$ 366.78	\$ 446.25	\$ 122.26	\$ 244.52	\$ 366.78	\$ 489.04	\$ 611.30	\$ 733.56	\$ 892.50	
Sub Total	\$ 8.88	\$ 85.10	\$ 161.32	\$ 237.54	\$ 313.76	\$ 389.98	\$ 466.20	\$ 565.29	\$ 161.32	\$ 313.76	\$ 466.20	\$ 618.64	\$ 771.08	\$ 923.52	\$ 1,121.69	
STAS @ 0.81 %	\$ 0.07	\$ 0.69	\$ 1.31	\$ 1.92	\$ 2.54	\$ 3.16	\$ 3.78	\$ 4.58	\$ 1.31	\$ 2.54	\$ 3.78	\$ 5.01	\$ 6.25	\$ 7.48	\$ 9.09	
Total Bill	\$ 8.95	\$ 85.79	\$ 162.63	\$ 239.46	\$ 316.30	\$ 393.14	\$ 469.98	\$ 569.86	\$ 162.63	\$ 316.30	\$ 469.98	\$ 623.65	\$ 777.33	\$ 931.00	\$ 1,130.78	
% Increase	0.00%	29.08%	31.18%	31.94%	32.34%	32.69%	32.75%	32.90%	31.18%	32.34%	32.75%	32.96%	33.09%	33.17%	33.25%	

**PENNSYLVANIA POWER COMPANY
COMPARISON BETWEEN PRESENT AND PROPOSED RATES
RATE GS MEDIUM**

At Average Levels of kWh Use

	0	10	10	10	10	10	10	10	20	20	20	20	20	20
KVA Demand														
Total KVA	0	10	10	10	10	10	10	10	20	20	20	20	20	20
Hrs Use	0	100	200	300	400	500	600	730	100	200	300	400	500	600
Reactive Demand														
All KVAR of Demand	0	6	6	6	6	6	6	6	12	12	12	12	12	12
ENERGY USAGE														
Monthly Energy Usage	0	1,000	2,000	3,000	4,000	5,000	6,000	7,300	2,000	4,000	6,000	8,000	10,000	12,000
Up to 200 hours Use														
First 2000 hrs	0	1,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Over 2000 hrs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Next 200 hrs Use	0	0	0	1,000	2,000	2,000	2,000	2,000	0	2,000	4,000	6,000	6,000	6,000
Over 400 hrs Use	0	0	0	0	0	1,000	2,000	3,300	0	0	0	0	2,000	4,000
Total Energy Usage		1,000	2,000	3,000	4,000	5,000	6,000	7,300	2,000	4,000	6,000	8,000	10,000	12,000

UNBUNDLED RATES - Current

Distribution														
All kVA @ \$2.770/kVA	\$ -	\$ 27.70	\$ 27.70	\$ 27.70	\$ 27.70	\$ 27.70	\$ 27.70	\$ 27.70	\$ 55.40	\$ 55.40	\$ 55.40	\$ 55.40	\$ 55.40	\$ 55.40
Riders														
Solar Photovoltaic Requirements Charge @ 0.012 ¢/kWh	\$ -	\$ 0.12	\$ 0.24	\$ 0.36	\$ 0.48	\$ 0.60	\$ 0.72	\$ 0.88	\$ 0.24	\$ 0.48	\$ 0.72	\$ 0.96	\$ 1.20	\$ 1.44
Default Service Support Charge @ 0.021 ¢/kWh	\$ -	\$ 0.21	\$ 0.42	\$ 0.63	\$ 0.84	\$ 1.05	\$ 1.26	\$ 1.53	\$ 0.42	\$ 0.84	\$ 1.26	\$ 1.68	\$ 2.10	\$ 2.52
Consumer Education Charge @ 0.002 ¢/kWh	\$ -	\$ 0.02	\$ 0.04	\$ 0.06	\$ 0.08	\$ 0.10	\$ 0.12	\$ 0.15	\$ 0.04	\$ 0.08	\$ 0.12	\$ 0.16	\$ 0.20	\$ 0.24
Energy Efficiency Charge @ -0.001 ¢/kWh	\$ -	\$ (0.01)	\$ (0.02)	\$ (0.03)	\$ (0.04)	\$ (0.05)	\$ (0.06)	\$ (0.07)	\$ (0.02)	\$ (0.04)	\$ (0.06)	\$ (0.08)	\$ (0.10)	\$ (0.12)
Phase II Energy Efficiency Charge @ 0.122 ¢/kWh	\$ -	\$ 1.22	\$ 2.44	\$ 3.66	\$ 4.88	\$ 6.10	\$ 7.32	\$ 8.91	\$ 2.44	\$ 4.88	\$ 7.32	\$ 9.76	\$ 12.20	\$ 14.64
Smart Meter Charge @ \$1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01
PTC Charge														
All kWh @ \$ 0.04209 /kWh	\$ -	\$ 42.09	\$ 84.18	\$ 126.27	\$ 168.36	\$ 210.45	\$ 252.54	\$ 307.26	\$ 84.18	\$ 168.36	\$ 252.54	\$ 336.72	\$ 420.90	\$ 505.08
Sub Total	\$ 1.01	\$ 72.01	\$ 115.31	\$ 158.61	\$ 201.91	\$ 245.21	\$ 288.51	\$ 344.80	\$ 143.01	\$ 229.61	\$ 316.21	\$ 402.81	\$ 489.41	\$ 576.01
STAS @ 0.81 %	\$ 0.01	\$ 0.58	\$ 0.93	\$ 1.28	\$ 1.64	\$ 1.99	\$ 2.34	\$ 2.79	\$ 1.16	\$ 1.86	\$ 2.56	\$ 3.26	\$ 3.96	\$ 4.67
Total Bill	\$ 1.02	\$ 72.59	\$ 116.24	\$ 159.89	\$ 203.55	\$ 247.20	\$ 290.85	\$ 347.59	\$ 144.17	\$ 231.47	\$ 318.77	\$ 406.07	\$ 493.37	\$ 580.68

UNBUNDLED RATES - Proposed

* Energy Efficiency Charge is an estimated rate effective June 1, 2013.

Distribution														
All kVA @ \$2.770/kVA	\$ -	\$ 27.70	\$ 27.70	\$ 27.70	\$ 27.70	\$ 27.70	\$ 27.70	\$ 27.70	\$ 55.40	\$ 55.40	\$ 55.40	\$ 55.40	\$ 55.40	\$ 55.40
Riders														
Solar Photovoltaic Requirements Charge @ 0.018 ¢/kWh	\$ -	\$ 0.18	\$ 0.36	\$ 0.54	\$ 0.72	\$ 0.90	\$ 1.08	\$ 1.31	\$ 0.36	\$ 0.72	\$ 1.08	\$ 1.44	\$ 1.80	\$ 2.16
Default Service Support Charge @ 0.033 ¢/kWh	\$ -	\$ 0.33	\$ 0.66	\$ 0.99	\$ 1.32	\$ 1.65	\$ 1.98	\$ 2.41	\$ 0.66	\$ 1.32	\$ 1.98	\$ 2.64	\$ 3.30	\$ 3.96
Consumer Education Charge @ 0.002 ¢/kWh	\$ -	\$ 0.02	\$ 0.04	\$ 0.06	\$ 0.08	\$ 0.10	\$ 0.12	\$ 0.15	\$ 0.04	\$ 0.08	\$ 0.12	\$ 0.16	\$ 0.20	\$ 0.24
Energy Efficiency Charge @ -0.001 ¢/kWh	\$ -	\$ (0.01)	\$ (0.02)	\$ (0.03)	\$ (0.04)	\$ (0.05)	\$ (0.06)	\$ (0.07)	\$ (0.02)	\$ (0.04)	\$ (0.06)	\$ (0.08)	\$ (0.10)	\$ (0.12)
Phase II Energy Efficiency Charge @ 0.122 ¢/kWh	\$ -	\$ 1.22	\$ 2.44	\$ 3.66	\$ 4.88	\$ 6.10	\$ 7.32	\$ 8.91	\$ 2.44	\$ 4.88	\$ 7.32	\$ 9.76	\$ 12.20	\$ 14.64
Smart Meter Charge @ \$1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01
PTC Charge														
All kWh @ \$ 0.06113 /kWh	\$ -	\$ 61.13	\$ 122.26	\$ 183.39	\$ 244.52	\$ 305.65	\$ 366.78	\$ 446.25	\$ 122.26	\$ 244.52	\$ 366.78	\$ 489.04	\$ 611.30	\$ 733.56
Sub Total	\$ 1.01	\$ 91.58	\$ 154.45	\$ 217.32	\$ 280.19	\$ 343.06	\$ 405.93	\$ 487.66	\$ 182.15	\$ 307.89	\$ 433.63	\$ 559.37	\$ 685.11	\$ 810.85
STAS @ 0.81 %	\$ 0.01	\$ 0.74	\$ 1.25	\$ 1.76	\$ 2.27	\$ 2.78	\$ 3.29	\$ 3.95	\$ 1.48	\$ 2.49	\$ 3.51	\$ 4.53	\$ 5.55	\$ 6.57
Total Bill	\$ 1.02	\$ 92.32	\$ 155.70	\$ 219.08	\$ 282.46	\$ 345.84	\$ 409.22	\$ 491.61	\$ 183.63	\$ 310.38	\$ 437.14	\$ 563.90	\$ 690.66	\$ 817.42
% Increase	0.00%	27.18%	33.94%	37.02%	38.77%	39.90%	40.70%	41.43%	27.37%	34.09%	37.13%	38.87%	39.99%	40.77%

PENNSYLVANIA POWER COMPANY
COMPARISON BETWEEN PRESENT AND PROPOSED RATES
RATE GS MEDIUM - OPTIONAL CONTROLLED/SEASONAL SERVICE
At Average Levels of kWh Use

KW Demand	0	10	10	10	10	10	10	10	20	20	20	20	20	20	20
Total KW	0	10	10	10	10	10	10	10	10	20	20	20	20	20	20
Hrs Use	0	100	200	300	400	500	600	730	100	200	300	400	500	600	730
Reactive Demand															
All KVAR of Demand	0	6	6	6	6	6	6	6	12	12	12	12	12	12	12
ENERGY USAGE															
Monthly Energy Usage	0	1,000	2,000	3,000	4,000	5,000	6,000	7,300	2,000	4,000	6,000	8,000	10,000	12,000	14,600
Up to 200 hours Use															
First 2000 hrs	0	1,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Over 2000 hrs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Next 200 hrs Use	0	0	0	1,000	2,000	2,000	2,000	2,000	0	2,000	4,000	6,000	6,000	6,000	6,000
Over 400 hrs Use	0	0	0	0	0	1,000	2,000	3,300	0	0	0	0	2,000	4,000	6,600
Total Energy Usage	-	1,000	2,000	3,000	4,000	5,000	6,000	7,300	2,000	4,000	6,000	8,000	10,000	12,000	14,600

UNBUNDLED RATES - Current

Distribution																
Distribution Charge @ \$7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87
All kWh @ 0.857 ¢/kWh	\$ -	\$ 8.57	\$ 17.14	\$ 25.71	\$ 34.28	\$ 42.85	\$ 51.42	\$ 62.56	\$ 70.43	\$ 70.43	\$ 140.86	\$ 171.43	\$ 214.29	\$ 257.14	\$ 311.43	\$ 389.14
Sub-Total	\$ 7.87	\$ 16.44	\$ 25.01	\$ 33.58	\$ 42.15	\$ 50.72	\$ 59.29	\$ 70.43	\$ 70.43	\$ 140.86	\$ 171.43	\$ 214.29	\$ 257.14	\$ 311.43	\$ 389.14	
Riders																
Solar Photovoltaic Requirements Charge @ 0.012 ¢/kV	\$ -	\$ 0.12	\$ 0.24	\$ 0.36	\$ 0.48	\$ 0.60	\$ 0.72	\$ 0.88	\$ 1.01	\$ 1.01	\$ 2.02	\$ 2.53	\$ 3.17	\$ 3.96	\$ 4.95	\$ 6.14
Default Service Support Charge @ 0.021 ¢/kWh	\$ -	\$ 0.21	\$ 0.42	\$ 0.63	\$ 0.84	\$ 1.05	\$ 1.26	\$ 1.53	\$ 1.76	\$ 1.76	\$ 3.52	\$ 4.41	\$ 5.53	\$ 6.86	\$ 8.57	\$ 10.64
Consumer Education Charge @ 0.002 ¢/kWh	\$ -	\$ 0.02	\$ 0.04	\$ 0.06	\$ 0.08	\$ 0.10	\$ 0.12	\$ 0.15	\$ 0.17	\$ 0.17	\$ 0.34	\$ 0.43	\$ 0.55	\$ 0.68	\$ 0.85	\$ 1.06
Energy Efficiency Charge @ -0.001 ¢/kWh	\$ -	\$ (0.01)	\$ (0.02)	\$ (0.03)	\$ (0.04)	\$ (0.05)	\$ (0.06)	\$ (0.07)	\$ (0.08)	\$ (0.08)	\$ (0.16)	\$ (0.20)	\$ (0.25)	\$ (0.31)	\$ (0.39)	\$ (0.49)
Phase II Energy Efficiency Charge @ 0.122 ¢/kWh	\$ -	\$ 1.22	\$ 2.44	\$ 3.66	\$ 4.88	\$ 6.10	\$ 7.32	\$ 8.91	\$ 10.11	\$ 10.11	\$ 20.22	\$ 25.28	\$ 31.66	\$ 39.04	\$ 48.81	\$ 61.01
Smart Meter Charge @ \$1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01
PTC Charge																
All kWh @ \$ 0.04209 /kWh	\$ -	\$ 42.09	\$ 84.18	\$ 126.27	\$ 168.36	\$ 210.45	\$ 252.54	\$ 307.26	\$ 352.97	\$ 352.97	\$ 705.94	\$ 882.42	\$ 1109.00	\$ 1386.27	\$ 1725.84	\$ 2157.30
Sub Total	\$ 8.88	\$ 61.10	\$ 113.32	\$ 165.54	\$ 217.76	\$ 269.98	\$ 322.20	\$ 390.09	\$ 460.52	\$ 460.52	\$ 921.04	\$ 1133.32	\$ 1416.64	\$ 1771.29	\$ 2235.90	\$ 2814.29
STAS @ 0.81 %	\$ 0.07	\$ 0.49	\$ 0.92	\$ 1.34	\$ 1.76	\$ 2.19	\$ 2.61	\$ 3.16	\$ 3.66	\$ 3.66	\$ 7.32	\$ 9.15	\$ 11.44	\$ 14.29	\$ 17.74	\$ 22.18
Total Bill	\$ 8.95	\$ 61.59	\$ 114.24	\$ 166.88	\$ 219.52	\$ 272.17	\$ 324.81	\$ 393.25	\$ 464.18	\$ 464.18	\$ 928.36	\$ 1143.47	\$ 1428.08	\$ 1788.53	\$ 2258.07	\$ 2836.47

UNBUNDLED RATES - Proposed

* Energy Efficiency Charge is an estimated rate effective June 1, 2013.

Distribution																
Distribution Charge @ \$7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87	\$ 7.87
All kWh @ 0.857 ¢/kWh	\$ -	\$ 8.57	\$ 17.14	\$ 25.71	\$ 34.28	\$ 42.85	\$ 51.42	\$ 62.56	\$ 70.43	\$ 70.43	\$ 140.86	\$ 171.43	\$ 214.29	\$ 257.14	\$ 311.43	\$ 389.14
Sub-Total	\$ 7.87	\$ 16.44	\$ 25.01	\$ 33.58	\$ 42.15	\$ 50.72	\$ 59.29	\$ 70.43	\$ 70.43	\$ 140.86	\$ 171.43	\$ 214.29	\$ 257.14	\$ 311.43	\$ 389.14	
Riders																
Solar Photovoltaic Requirements Charge @ 0.018 ¢/kV	\$ -	\$ 0.18	\$ 0.36	\$ 0.54	\$ 0.72	\$ 0.90	\$ 1.08	\$ 1.31	\$ 1.51	\$ 1.51	\$ 3.02	\$ 3.78	\$ 4.73	\$ 5.89	\$ 7.36	\$ 9.15
Default Service Support Charge @ 0.033 ¢/kWh	\$ -	\$ 0.33	\$ 0.66	\$ 0.99	\$ 1.32	\$ 1.65	\$ 1.98	\$ 2.41	\$ 2.79	\$ 2.79	\$ 5.58	\$ 6.98	\$ 8.73	\$ 10.73	\$ 13.31	\$ 16.51
Consumer Education Charge @ 0.002 ¢/kWh	\$ -	\$ 0.02	\$ 0.04	\$ 0.06	\$ 0.08	\$ 0.10	\$ 0.12	\$ 0.15	\$ 0.17	\$ 0.17	\$ 0.34	\$ 0.43	\$ 0.55	\$ 0.68	\$ 0.85	\$ 1.06
Energy Efficiency Charge @ -0.001 ¢/kWh	\$ -	\$ (0.01)	\$ (0.02)	\$ (0.03)	\$ (0.04)	\$ (0.05)	\$ (0.06)	\$ (0.07)	\$ (0.08)	\$ (0.08)	\$ (0.16)	\$ (0.20)	\$ (0.25)	\$ (0.31)	\$ (0.39)	\$ (0.49)
Phase II Energy Efficiency Charge @ 0.122 ¢/kWh	\$ -	\$ 1.22	\$ 2.44	\$ 3.66	\$ 4.88	\$ 6.10	\$ 7.32	\$ 8.91	\$ 10.11	\$ 10.11	\$ 20.22	\$ 25.28	\$ 31.66	\$ 39.04	\$ 48.81	\$ 61.01
Smart Meter Charge @ \$1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01
PTC Charge																
All kWh @ \$ 0.06113 /kWh	\$ -	\$ 61.13	\$ 122.26	\$ 183.39	\$ 244.52	\$ 305.65	\$ 366.78	\$ 446.25	\$ 534.97	\$ 534.97	\$ 1069.94	\$ 1337.42	\$ 1671.78	\$ 2089.73	\$ 2612.11	\$ 3265.14
Sub Total	\$ 8.88	\$ 80.32	\$ 151.76	\$ 223.20	\$ 294.64	\$ 366.08	\$ 437.52	\$ 530.39	\$ 607.92	\$ 607.92	\$ 1215.84	\$ 1519.42	\$ 1919.03	\$ 2421.29	\$ 3036.40	\$ 3801.49
STAS @ 0.81 %	\$ 0.07	\$ 0.65	\$ 1.23	\$ 1.81	\$ 2.39	\$ 2.97	\$ 3.54	\$ 4.30	\$ 5.12	\$ 5.12	\$ 10.24	\$ 12.80	\$ 16.00	\$ 19.64	\$ 24.51	\$ 30.64
Total Bill	\$ 8.95	\$ 80.87	\$ 152.99	\$ 225.01	\$ 297.03	\$ 369.05	\$ 441.06	\$ 534.69	\$ 607.97	\$ 607.97	\$ 1226.04	\$ 1532.22	\$ 1935.03	\$ 2440.93	\$ 3067.04	\$ 3832.13
% Increase	0.00%	31.46%	33.92%	34.83%	35.30%	35.60%	35.79%	35.97%	35.97%	33.92%	35.30%	35.79%	36.04%	36.19%	36.29%	36.38%

PENNSYLVANIA POWER COMPANY
COMPARISON BETWEEN PRESENT AND PROPOSED RATES
RATE GP
At Average Levels of kWh Use

KVA Demand																
Total KVA	0	1,000	1,000	1,000	1,000	1,000	1,000	1,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Hrs Use	0	100	200	300	400	500	600	730	100	200	300	400	500	600	730	
Reactive Demand																
All KVAR of Demand	0	6	6	6	6	6	6	6	12	12	12	12	12	12	12	
ENERGY USAGE																
Monthly Energy Usage	0	100,000	200,000	300,000	400,000	500,000	600,000	730,000	200,000	400,000	600,000	800,000	1,000,000	1,200,000	1,460,000	
Up to 200 hours Use																
First 2000 hrs	0	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	
Over 2000 hrs	0	198,000	198,000	198,000	198,000	198,000	198,000	198,000	0	0	0	0	0	0	0	
Next 200 hrs Use	0	(100,000)	0	100,000	200,000	200,000	200,000	200,000	198,000	398,000	598,000	798,000	798,000	798,000	798,000	
Over 400 hrs Use	0	0	0	0	0	100,000	200,000	330,000	0	0	0	0	200,000	400,000	660,000	
Total Energy Usage	-	100,000	200,000	300,000	400,000	500,000	600,000	730,000	200,000	400,000	600,000	800,000	1,000,000	1,200,000	1,460,000	

UNBUNDLED RATES - Current

Distribution																
All kVA @ \$1.670/kVA	\$ -	\$ 1,670.00	\$ 1,670.00	\$ 1,670.00	\$ 1,670.00	\$ 1,670.00	\$ 1,670.00	\$ 1,670.00	\$ 3,340.00	\$ 3,340.00	\$ 3,340.00	\$ 3,340.00	\$ 3,340.00	\$ 3,340.00	\$ 3,340.00	\$ 3,340.00
Riders																
Solar Photovoltaic Requirements Charge @ 0.012 ¢/kWh	\$ -	\$ 12.00	\$ 24.00	\$ 36.00	\$ 48.00	\$ 60.00	\$ 72.00	\$ 87.60	\$ 24.00	\$ 48.00	\$ 72.00	\$ 96.00	\$ 120.00	\$ 144.00	\$ 175.20	
Default Service Support Charge @ \$ -0.00578 /kWh	\$ -	\$ (5.78)	\$ (5.78)	\$ (5.78)	\$ (5.78)	\$ (5.78)	\$ (5.78)	\$ (5.78)	\$ (11.56)	\$ (11.56)	\$ (11.56)	\$ (11.56)	\$ (11.56)	\$ (11.56)	\$ (11.56)	\$ (11.56)
Consumer Education Charge @ 0.000 ¢/kWh	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Energy Efficiency Charge @ \$ -0.01 /kWh	\$ -	\$ (10.00)	\$ (10.00)	\$ (10.00)	\$ (10.00)	\$ (10.00)	\$ (10.00)	\$ (10.00)	\$ (20.00)	\$ (20.00)	\$ (20.00)	\$ (20.00)	\$ (20.00)	\$ (20.00)	\$ (20.00)	\$ (20.00)
Phase II Energy Efficiency Charge @ \$ 0.28 /kWh	\$ -	\$ 280.00	\$ 280.00	\$ 280.00	\$ 280.00	\$ 280.00	\$ 280.00	\$ 280.00	\$ 560.00	\$ 560.00	\$ 560.00	\$ 560.00	\$ 560.00	\$ 560.00	\$ 560.00	\$ 560.00
Smart Meter Charge @ \$0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95
PTC Charge																
All kWh @ \$ 0.04209 /kWh	\$ -	\$ 4,209.00	\$ 8,418.00	\$ 12,627.00	\$ 16,836.00	\$ 21,045.00	\$ 25,254.00	\$ 30,725.70	\$ 8,418.00	\$ 16,836.00	\$ 25,254.00	\$ 33,672.00	\$ 42,090.00	\$ 50,508.00	\$ 61,451.40	
Sub Total	\$ 0.95	\$ 6,156.17	\$ 10,377.17	\$ 14,598.17	\$ 18,819.17	\$ 23,040.17	\$ 27,261.17	\$ 32,748.47	\$ 12,311.39	\$ 20,753.39	\$ 29,195.39	\$ 37,637.39	\$ 46,079.39	\$ 54,521.39	\$ 65,495.99	
STAS @ 0.81 %	\$ 0.01	\$ 49.86	\$ 84.06	\$ 118.25	\$ 152.44	\$ 186.63	\$ 220.82	\$ 265.26	\$ 99.72	\$ 168.10	\$ 236.48	\$ 304.86	\$ 373.24	\$ 441.62	\$ 530.52	
Total Bill	\$ 0.96	\$ 6,206.03	\$ 10,461.23	\$ 14,716.42	\$ 18,971.61	\$ 23,226.80	\$ 27,481.99	\$ 33,013.73	\$ 12,411.11	\$ 20,921.49	\$ 29,431.87	\$ 37,942.25	\$ 46,452.63	\$ 54,963.01	\$ 66,026.51	

UNBUNDLED RATES - Proposed

* Energy Efficiency Charge is an estimated rate effective June 1, 2013.

Distribution																
All kVA @ \$1.670/kVA	\$ -	\$ 1,670.00	\$ 1,670.00	\$ 1,670.00	\$ 1,670.00	\$ 1,670.00	\$ 1,670.00	\$ 1,670.00	\$ 3,340.00	\$ 3,340.00	\$ 3,340.00	\$ 3,340.00	\$ 3,340.00	\$ 3,340.00	\$ 3,340.00	\$ 3,340.00
Riders																
Solar Photovoltaic Requirements Charge @ 0.018 ¢/kWh	\$ -	\$ 18.00	\$ 36.00	\$ 54.00	\$ 72.00	\$ 90.00	\$ 108.00	\$ 131.40	\$ 36.00	\$ 72.00	\$ 108.00	\$ 144.00	\$ 180.00	\$ 216.00	\$ 262.80	
Default Service Support Charge @ \$ 0.09600 /kWh NSPL	\$ -	\$ 96.00	\$ 96.00	\$ 96.00	\$ 96.00	\$ 96.00	\$ 96.00	\$ 96.00	\$ 192.00	\$ 192.00	\$ 192.00	\$ 192.00	\$ 192.00	\$ 192.00	\$ 192.00	\$ 192.00
Consumer Education Charge @ 0.000 ¢/kWh	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Energy Efficiency Charge @ \$ -0.01 /kWh	\$ -	\$ (10.00)	\$ (10.00)	\$ (10.00)	\$ (10.00)	\$ (10.00)	\$ (10.00)	\$ (10.00)	\$ (20.00)	\$ (20.00)	\$ (20.00)	\$ (20.00)	\$ (20.00)	\$ (20.00)	\$ (20.00)	\$ (20.00)
Phase II Energy Efficiency Charge @ \$ 0.28 /kWh	\$ -	\$ 280.00	\$ 280.00	\$ 280.00	\$ 280.00	\$ 280.00	\$ 280.00	\$ 280.00	\$ 560.00	\$ 560.00	\$ 560.00	\$ 560.00	\$ 560.00	\$ 560.00	\$ 560.00	\$ 560.00
Smart Meter Charge @ \$0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95
PTC Charge																
All kWh @ \$ 0.06113 /kWh	\$ -	\$ 6,113.00	\$ 12,226.00	\$ 18,339.00	\$ 24,452.00	\$ 30,565.00	\$ 36,678.00	\$ 44,624.90	\$ 12,226.00	\$ 24,452.00	\$ 36,678.00	\$ 48,904.00	\$ 61,130.00	\$ 73,356.00	\$ 89,249.80	
Sub Total	\$ 0.95	\$ 6,167.95	\$ 12,289.95	\$ 18,429.95	\$ 24,560.95	\$ 30,691.95	\$ 36,822.95	\$ 44,793.25	\$ 16,334.95	\$ 28,596.95	\$ 40,858.95	\$ 53,120.95	\$ 65,382.95	\$ 77,644.95	\$ 93,585.55	
STAS @ 0.81 %	\$ 0.01	\$ 66.16	\$ 115.82	\$ 165.48	\$ 215.14	\$ 264.80	\$ 314.47	\$ 379.03	\$ 132.31	\$ 231.64	\$ 330.96	\$ 430.28	\$ 529.60	\$ 628.92	\$ 758.04	
Total Bill	\$ 0.96	\$ 6,234.11	\$ 12,411.77	\$ 18,595.43	\$ 24,776.09	\$ 30,956.75	\$ 37,137.42	\$ 45,172.28	\$ 16,467.26	\$ 28,828.59	\$ 41,189.91	\$ 53,551.23	\$ 65,912.55	\$ 78,373.87	\$ 94,343.59	
% Increase	0.00%	32.68%	37.79%	39.95%	41.14%	41.89%	42.41%	42.89%	32.68%	37.79%	39.95%	41.14%	41.89%	42.41%	42.89%	

PENNSYLVANIA POWER COMPANY
COMPARISON BETWEEN PRESENT AND PROPOSED RATES
RATE GT
At Average Levels of KWh Use

	0	1,000	1,000	1,000	1,000	1,000	1,000	1,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
KVA Demand															
Total KVA	0	1,000	1,000	1,000	1,000	1,000	1,000	1,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Hrs Use	0	100	200	300	400	500	600	730	100	200	300	400	500	600	730
Reactive Demand															
All KVAR of Demand	0	6	6	6	6	6	6	6	12	12	12	12	12	12	12
ENERGY USAGE															
Monthly Energy Usage	0	100,000	200,000	300,000	400,000	500,000	600,000	730,000	200,000	400,000	600,000	800,000	1,000,000	1,200,000	1,460,000
Up to 200 hours Use															
First 2000 hrs	0	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Over 2000 hrs	0	198,000	198,000	198,000	198,000	198,000	198,000	198,000	0	0	0	0	0	0	0
Next 200 hrs Use	0	(100,000)	0	100,000	200,000	200,000	200,000	200,000	198,000	398,000	598,000	798,000	798,000	798,000	798,000
Over 400 hrs Use	0	0	0	0	0	100,000	200,000	330,000	0	0	0	0	200,000	400,000	660,000
Total Energy Usage	-	100,000	200,000	300,000	400,000	500,000	600,000	730,000	200,000	400,000	600,000	800,000	1,000,000	1,200,000	1,460,000

UNBUNDLED RATES - Current

Distribution															
All kVA @ \$0.364/kVA	\$ -	\$ 364.00	\$ 364.00	\$ 364.00	\$ 364.00	\$ 364.00	\$ 364.00	\$ 364.00	\$ 728.00	\$ 728.00	\$ 728.00	\$ 728.00	\$ 728.00	\$ 728.00	\$ 728.00
Riders															
Solar Photovoltaic Requirements Charge @ 0.012 €/kWh	\$ -	\$ 12.00	\$ 24.00	\$ 36.00	\$ 48.00	\$ 60.00	\$ 72.00	\$ 87.60	\$ 24.00	\$ 48.00	\$ 72.00	\$ 96.00	\$ 120.00	\$ 144.00	\$ 175.20
Default Service Support Charge @ \$ -0.00578 /kW	\$ -	\$ (5.78)	\$ (5.78)	\$ (5.78)	\$ (5.78)	\$ (5.78)	\$ (5.78)	\$ (5.78)	\$ (11.56)	\$ (11.56)	\$ (11.56)	\$ (11.56)	\$ (11.56)	\$ (11.56)	\$ (11.56)
Consumer Education Charge @ 0.000 €/kWh	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Energy Efficiency Charge @ \$ -0.01 /kW	\$ -	\$ (10.00)	\$ (10.00)	\$ (10.00)	\$ (10.00)	\$ (10.00)	\$ (10.00)	\$ (10.00)	\$ (20.00)	\$ (20.00)	\$ (20.00)	\$ (20.00)	\$ (20.00)	\$ (20.00)	\$ (20.00)
Phase II Energy Efficiency Charge @ \$ 0.28 /kW	\$ -	\$ 280.00	\$ 280.00	\$ 280.00	\$ 280.00	\$ 280.00	\$ 280.00	\$ 280.00	\$ 560.00	\$ 560.00	\$ 560.00	\$ 560.00	\$ 560.00	\$ 560.00	\$ 560.00
Smart Meter Charge @ \$0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95
PTC Charge															
All kWh @ \$ 0.04209 /kWh	\$ -	\$ 4,209.00	\$ 8,418.00	\$ 12,627.00	\$ 16,836.00	\$ 21,045.00	\$ 25,254.00	\$ 30,725.70	\$ 8,418.00	\$ 16,836.00	\$ 25,254.00	\$ 33,672.00	\$ 42,090.00	\$ 50,508.00	\$ 61,451.40
Sub Total	\$ 0.95	\$ 4,850.17	\$ 9,071.17	\$ 13,292.17	\$ 17,513.17	\$ 21,734.17	\$ 25,955.17	\$ 31,442.47	\$ 9,899.39	\$ 18,141.39	\$ 26,583.39	\$ 35,025.39	\$ 43,467.39	\$ 51,909.39	\$ 62,883.99
STAS @ 0.81 %	\$ 0.01	\$ 39.29	\$ 73.48	\$ 107.67	\$ 141.86	\$ 176.05	\$ 210.24	\$ 254.43	\$ 78.57	\$ 148.95	\$ 215.33	\$ 283.71	\$ 352.09	\$ 420.47	\$ 509.36
Total Bill	\$ 0.96	\$ 4,889.46	\$ 9,144.65	\$ 13,399.84	\$ 17,655.03	\$ 21,910.22	\$ 26,165.41	\$ 31,697.15	\$ 9,777.96	\$ 18,288.34	\$ 26,798.72	\$ 35,309.10	\$ 43,819.48	\$ 52,329.86	\$ 63,393.35

UNBUNDLED RATES - Proposed

* Energy Efficiency Charge is an estimated rate effective June 1, 2013.

Distribution															
All kVA @ \$0.364/kVA	\$ -	\$ 364.00	\$ 364.00	\$ 364.00	\$ 364.00	\$ 364.00	\$ 364.00	\$ 364.00	\$ 728.00	\$ 728.00	\$ 728.00	\$ 728.00	\$ 728.00	\$ 728.00	\$ 728.00
Riders															
Solar Photovoltaic Requirements Charge @ 0.018 €/kWh	\$ -	\$ 18.00	\$ 36.00	\$ 54.00	\$ 72.00	\$ 90.00	\$ 108.00	\$ 131.40	\$ 36.00	\$ 72.00	\$ 108.00	\$ 144.00	\$ 180.00	\$ 216.00	\$ 262.80
Default Service Support Charge @ \$ 0.09600 /kW NSPL	\$ -	\$ 96.00	\$ 96.00	\$ 96.00	\$ 96.00	\$ 96.00	\$ 96.00	\$ 96.00	\$ 192.00	\$ 192.00	\$ 192.00	\$ 192.00	\$ 192.00	\$ 192.00	\$ 192.00
Consumer Education Charge @ 0.000 €/kWh	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Energy Efficiency Charge @ \$ -0.01 /kW	\$ -	\$ (10.00)	\$ (10.00)	\$ (10.00)	\$ (10.00)	\$ (10.00)	\$ (10.00)	\$ (10.00)	\$ (20.00)	\$ (20.00)	\$ (20.00)	\$ (20.00)	\$ (20.00)	\$ (20.00)	\$ (20.00)
Phase II Energy Efficiency Charge @ \$ 0.28 /kW	\$ -	\$ 280.00	\$ 280.00	\$ 280.00	\$ 280.00	\$ 280.00	\$ 280.00	\$ 280.00	\$ 560.00	\$ 560.00	\$ 560.00	\$ 560.00	\$ 560.00	\$ 560.00	\$ 560.00
Smart Meter Charge @ \$0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95
PTC Charge															
All kWh @ \$ 0.06113 /kWh	\$ -	\$ 6,113.00	\$ 12,226.00	\$ 18,339.00	\$ 24,452.00	\$ 30,565.00	\$ 36,678.00	\$ 44,624.90	\$ 12,226.00	\$ 24,452.00	\$ 36,678.00	\$ 48,904.00	\$ 61,130.00	\$ 73,356.00	\$ 89,249.80
Sub Total	\$ 0.95	\$ 6,861.95	\$ 12,992.95	\$ 19,123.95	\$ 25,254.95	\$ 31,385.95	\$ 37,516.95	\$ 45,487.25	\$ 13,722.95	\$ 25,984.95	\$ 38,248.95	\$ 50,508.95	\$ 62,770.95	\$ 75,032.95	\$ 90,973.55
STAS @ 0.81 %	\$ 0.01	\$ 55.58	\$ 105.24	\$ 154.90	\$ 204.57	\$ 254.23	\$ 303.89	\$ 368.45	\$ 111.16	\$ 210.48	\$ 309.80	\$ 409.12	\$ 508.44	\$ 607.77	\$ 736.89
Total Bill	\$ 0.96	\$ 6,917.53	\$ 13,098.19	\$ 19,278.85	\$ 25,459.52	\$ 31,640.18	\$ 37,820.84	\$ 45,855.70	\$ 13,834.11	\$ 26,195.43	\$ 38,558.75	\$ 50,918.07	\$ 63,279.39	\$ 75,640.72	\$ 91,710.44
% Increase	0.00%	41.48%	43.23%	43.87%	44.21%	44.41%	44.55%	44.67%	41.48%	43.24%	43.88%	44.21%	44.41%	44.55%	44.67%

PENNSYLVANIA POWER COMPANY
COMPARISON BETWEEN PRESENT AND PROPOSED RATES
RATE PNP - PUBLIC OR NON-PROFIT ORGANIZATION

ENERGY USAGE

All kWh	0	50	100	250	500	750	900	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000
Total Energy Usage	0	50	100	250	500	750	900	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000

UNBUNDLED RATES - Current

Distribution																
Distribution Charge @ \$8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89
All kWh @ 2.263 ¢/kWh	\$ -	\$ 1.13	\$ 2.26	\$ 5.66	\$ 11.32	\$ 16.97	\$ 20.37	\$ 22.63	\$ 33.95	\$ 45.26	\$ 56.58	\$ 67.89	\$ 79.21	\$ 90.52	\$ 101.84	\$ 113.15
Sub-Total	\$ 8.89	\$ 10.02	\$ 11.15	\$ 14.55	\$ 20.21	\$ 25.86	\$ 29.26	\$ 31.52	\$ 42.84	\$ 54.15	\$ 65.47	\$ 76.78	\$ 88.10	\$ 99.41	\$ 110.73	\$ 122.04
Riders																
Solar Photovoltaic Requirements Charge @ 0.012 ¢/kWh	\$ -	\$ 0.01	\$ 0.01	\$ 0.03	\$ 0.06	\$ 0.09	\$ 0.11	\$ 0.12	\$ 0.18	\$ 0.24	\$ 0.30	\$ 0.36	\$ 0.42	\$ 0.48	\$ 0.54	\$ 0.60
Default Service Support Charge @ \$ 0.013 /kWh	\$ -	\$ 0.01	\$ 0.01	\$ 0.03	\$ 0.07	\$ 0.10	\$ 0.12	\$ 0.13	\$ 0.20	\$ 0.26	\$ 0.33	\$ 0.36	\$ 0.46	\$ 0.52	\$ 0.59	\$ 0.65
Consumer Education Charge @ 0.002 ¢/kWh	\$ -	\$ 0.00	\$ 0.00	\$ 0.01	\$ 0.01	\$ 0.02	\$ 0.02	\$ 0.02	\$ 0.03	\$ 0.04	\$ 0.05	\$ 0.06	\$ 0.07	\$ 0.08	\$ 0.09	\$ 0.10
Energy Efficiency Charge @ -0.029 ¢/kWh	\$ -	\$ (0.01)	\$ (0.03)	\$ (0.07)	\$ (0.15)	\$ (0.22)	\$ (0.26)	\$ (0.29)	\$ (0.44)	\$ (0.58)	\$ (0.73)	\$ (0.87)	\$ (1.02)	\$ (1.16)	\$ (1.31)	\$ (1.45)
Phase II Energy Efficiency Charge @ 0.630 ¢/kWh	\$ -	\$ 0.32	\$ 0.63	\$ 1.58	\$ 3.15	\$ 4.73	\$ 5.67	\$ 6.30	\$ 9.45	\$ 12.60	\$ 15.75	\$ 18.90	\$ 22.05	\$ 25.20	\$ 28.35	\$ 31.50
Smart Meter Charge @ \$1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01
PTC Charge																
All kWh @ \$ 0.04209 /kWh	\$ -	\$ 2.10	\$ 4.21	\$ 10.52	\$ 21.05	\$ 31.57	\$ 37.88	\$ 42.09	\$ 63.14	\$ 84.18	\$ 105.23	\$ 126.27	\$ 147.32	\$ 168.36	\$ 189.41	\$ 210.45
Sub Total	\$ 9.90	\$ 13.45	\$ 17.00	\$ 27.65	\$ 45.40	\$ 63.15	\$ 73.80	\$ 80.90	\$ 116.40	\$ 151.90	\$ 187.40	\$ 222.90	\$ 258.40	\$ 293.90	\$ 329.40	\$ 364.90
STAS @ 0.81 %	\$ 0.08	\$ 0.11	\$ 0.14	\$ 0.22	\$ 0.37	\$ 0.51	\$ 0.60	\$ 0.66	\$ 0.94	\$ 1.23	\$ 1.52	\$ 1.81	\$ 2.09	\$ 2.38	\$ 2.67	\$ 2.96
Total Bill	\$ 9.98	\$ 13.56	\$ 17.14	\$ 27.87	\$ 45.77	\$ 63.66	\$ 74.40	\$ 81.56	\$ 117.34	\$ 153.13	\$ 188.92	\$ 224.71	\$ 260.49	\$ 296.28	\$ 332.07	\$ 367.86

UNBUNDLED RATES - Proposed

* Energy Efficiency Charge is an estimated rate effective June 1, 2013.

Distribution																
Distribution Charge @ \$8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89	\$ 8.89
All kWh @ 2.263 ¢/kWh	\$ -	\$ 1.13	\$ 2.26	\$ 5.66	\$ 11.32	\$ 16.97	\$ 20.37	\$ 22.63	\$ 33.95	\$ 45.26	\$ 56.58	\$ 67.89	\$ 79.21	\$ 90.52	\$ 101.84	\$ 113.15
Sub-Total	\$ 8.89	\$ 10.02	\$ 11.15	\$ 14.55	\$ 20.21	\$ 25.86	\$ 29.26	\$ 31.52	\$ 42.84	\$ 54.15	\$ 65.47	\$ 76.78	\$ 88.10	\$ 99.41	\$ 110.73	\$ 122.04
Riders																
Solar Photovoltaic Requirements Charge @ 0.018 ¢/kWh	\$ -	\$ 0.01	\$ 0.02	\$ 0.05	\$ 0.09	\$ 0.14	\$ 0.16	\$ 0.18	\$ 0.27	\$ 0.36	\$ 0.45	\$ 0.54	\$ 0.63	\$ 0.72	\$ 0.81	\$ 0.90
Default Service Support Charge @ \$ 0.033 /kWh	\$ -	\$ 0.02	\$ 0.03	\$ 0.08	\$ 0.17	\$ 0.25	\$ 0.30	\$ 0.33	\$ 0.50	\$ 0.66	\$ 0.83	\$ 0.99	\$ 1.16	\$ 1.32	\$ 1.49	\$ 1.65
Consumer Education Charge @ 0.002 ¢/kWh	\$ -	\$ 0.00	\$ 0.00	\$ 0.01	\$ 0.01	\$ 0.02	\$ 0.02	\$ 0.02	\$ 0.03	\$ 0.04	\$ 0.05	\$ 0.06	\$ 0.07	\$ 0.08	\$ 0.09	\$ 0.10
Energy Efficiency Charge @ -0.029 ¢/kWh	\$ -	\$ (0.01)	\$ (0.03)	\$ (0.07)	\$ (0.15)	\$ (0.22)	\$ (0.26)	\$ (0.29)	\$ (0.44)	\$ (0.58)	\$ (0.73)	\$ (0.87)	\$ (1.02)	\$ (1.16)	\$ (1.31)	\$ (1.45)
Phase II Energy Efficiency Charge @ 0.630 ¢/kWh	\$ -	\$ 0.32	\$ 0.63	\$ 1.58	\$ 3.15	\$ 4.73	\$ 5.67	\$ 6.30	\$ 9.45	\$ 12.60	\$ 15.75	\$ 18.90	\$ 22.05	\$ 25.20	\$ 28.35	\$ 31.50
Smart Meter Charge @ \$1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01	\$ 1.01
PTC Charge																
All kWh @ \$ 0.06113 /kWh	\$ -	\$ 3.06	\$ 6.11	\$ 15.28	\$ 30.57	\$ 45.85	\$ 55.02	\$ 61.13	\$ 91.70	\$ 122.26	\$ 152.83	\$ 183.39	\$ 213.96	\$ 244.52	\$ 275.09	\$ 305.65
Sub Total	\$ 9.90	\$ 14.42	\$ 18.93	\$ 32.48	\$ 55.05	\$ 77.63	\$ 91.17	\$ 100.20	\$ 145.35	\$ 190.50	\$ 235.65	\$ 280.80	\$ 325.95	\$ 371.10	\$ 416.25	\$ 461.40
STAS @ 0.81 %	\$ 0.08	\$ 0.12	\$ 0.15	\$ 0.26	\$ 0.45	\$ 0.63	\$ 0.74	\$ 0.81	\$ 1.18	\$ 1.54	\$ 1.91	\$ 2.27	\$ 2.64	\$ 3.01	\$ 3.37	\$ 3.74
Total Bill	\$ 9.98	\$ 14.53	\$ 19.08	\$ 32.74	\$ 55.50	\$ 78.25	\$ 91.91	\$ 101.01	\$ 146.53	\$ 192.04	\$ 237.56	\$ 283.07	\$ 328.59	\$ 374.11	\$ 419.62	\$ 465.14
% Increase	0.00%	7.17%	11.35%	17.45%	21.26%	22.92%	23.54%	23.86%	24.87%	25.41%	25.75%	25.98%	26.14%	26.27%	26.37%	26.45%

PENNSYLVANIA POWER COMPANY

**Schedule of Rates, Rules and Regulations
for
Electric Service
For List of Communities Served,
See Pages 5 and 6**

ISSUED: April 15, 2013

EFFECTIVE: June 1, 2013

**Issued by
Charles E. Jones, Jr.
President
233 Frenz Drive
New Castle, PA 16101**

NOTICE

This Supplement Makes Changes to Existing Tariff -- See Ninety-second Revised Sheet No. 1

LIST OF MODIFICATIONS

Definition of Terms and Explanation of Abbreviations

Rule 2 – Definition of Terms and Explanations of Abbreviations – Added definition of KW NSPL (See Fifth Revised Page 9).

Rate Schedules

Residential Service – Rate RS, Solar Photovoltaic Requirements Charge has been increased (See Fifth Revised Sheet No. 39.1).

Residential Service – Rate RS, Default Service Support Charges has been increased (See Seventeenth Revised Sheet No. 39.2).

Residential Service – Rate RH, Solar Photovoltaic Requirements Charge has been increased (See Thirteenth Revised Sheet No. 40.1).

Residential Service – Rate RH, Default Service Support Charges has been increased (See Fifteenth Revised Sheet No. 40.2).

Residential Service – Rate RH Water Heating Option (Special Provision) Solar Photovoltaic Requirements Charge has been increased and Default Service Support Charges has been increased (See Seventeenth Revised Sheets No. 40.3).

Controlled Water Heating Service – Rate WH, Solar Photovoltaic Requirements Charge has been increased and Default Service Support Charges has been increased (See Seventeenth Revised Sheets No. 41.1).

General Service – Small – Rate GS, Solar Photovoltaic Requirements Charge has been increased and Default Service Support Charges has been increased (See Seventeenth Revised Sheets No. 42.2).

General Service – Special Provision for Volunteer Fire Companies, Non-Profit Senior Citizen Centers, Non-Profit Rescue Squads and Non-Profit Ambulance Services, Solar Photovoltaic Requirements Charge has been increased and Default Service Support Charges has been increased (See Nineteenth Revised Sheets No. 42.8).

General Service – Medium – Rate GM, Solar Photovoltaic Requirements Charge has been increased and Default Service Support Charges has been increased (See Seventeenth Revised Sheets No. 43.2).

Rate GP – General Service – Primary Rate, Solar Photovoltaic Requirements Charge has been increased and Default Service Support Charges has been changed and increased (See Fifteenth Revised Sheet No. 44.2).

Rate GT – Transmission Power Rate, Solar Photovoltaic Requirements Charge has been increased and Default Service Support Charges has been changed and increased (See Fifteenth Revised Sheet No. 45.2).

Private Outdoor Lighting Service – Rate PLS, Solar Photovoltaic Requirements Charge has been increased and Default Service Support Charges has been increased (See Fifteenth Revised Sheets No. 46.2).

Street Lighting Service - High Pressure Sodium Vapor – Rate SV, Solar Photovoltaic Requirements Charge has been increased (See Twelfth Revised Sheets No. 47.1).

LIST OF MODIFICATIONS (Continued)

Street Lighting Service - High Pressure Sodium Vapor – Rate SV, Default Service Support Charges has been increased (See Eighth Revised Sheets No. 47.2).

Street Lighting Service – High Pressure Sodium Vapor Divided Ownership – Rate SVD, Solar Photovoltaic Requirements Charge has been increased (See Twelfth Revised Sheet No. 48.1)

Street Lighting Service – High Pressure Sodium Vapor Divided Ownership – Rate SVD, Default Service Support Charges has been increased (See Eighth Revised Sheet No. 48.2)

Street Lighting Service - Mercury Vapor – Rate SM, Solar Photovoltaic Requirements Charge has been increased (See Eleventh Revised Sheets No. 50.1).

Street Lighting Service - Mercury Vapor – Rate SM, Default Service Support Charges has been increased (See Eighth Revised Sheets No. 50.2).

Residential Service - Optional Controlled Service Rider, Solar Photovoltaic Requirements Charge has been increased and Default Service Support Charges has been increased (See Fourteenth Revised Sheets No. 53.2).

General Service – Secondary Voltages – Optional Controlled Service Rider, Solar Photovoltaic Charge has been increased (See Fifth Revised Sheet No. 54.2).

General Service – Secondary Voltages – Optional Controlled Service Rider, Default Service Support Charges have been increased (See Fourteenth Revised Sheet No. 54.3).

Public or Non-Profit Organization Rate – Rate Schedule PNP, Solar Photovoltaic Requirements Charge has been increased and Default Service Support Charges has been increased (See Fourteenth Revised Sheet No. 59.3).

Commercial and Industrial Optional Heating Rate – Rate Schedule OH, Solar Photovoltaic Requirements Charge has been increased and Default Service Support Charges have been increased (See Fourteenth Revised Sheet No. 59.7).

Riders

Default Service Support Rider has been modified (See Ninth Revised Sheet No. 62.1, Fourteenth Revised Sheet No. 62.2, Thirteenth Revised Sheet No. 62.3, Second Revised Sheet Nos. 62.4 and 62.5, First Revised Sheet Nos. 62.6 and 62.7).

Hourly Pricing Default Service Rider has been modified (See Fifth Revised Sheet No. 64.1), (See Eighteenth Revised Sheet No. 64.2), (See Twenty-third Revised Sheet No. 64.3, Fourth Revised Sheet No. 64.4, and Third Revised Sheet No. 64.5).

Solar Photovoltaic Requirements Charge Rider has been modified (See Third Revised Sheet Nos. 70.1-70.4).

Price to Compare Default Service Rate Rider has been modified (See Twenty-fourth Revised Sheet No. 71.1, Sixteenth Revised Sheet No. 71.2, Fourth Revised Sheet No. 71.3, Sixth Revised Sheet No. 71.4, Fourth Revised Sheet No. 71.5, Third Revised Sheet Nos. 71.6 and 71.7, and First Revised Sheet No. 71.8).

Added Time of Use Rate Rider (See Original Sheet Nos. 73.1-73.2).

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State Tax Adjustment Surcharge -- Rider A	52.1
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General Service -- Economic Development Rider I.....	55.1-55.3
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General Service -- Partial Service Rider	56.1-56.4
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Community and Customer Partnership Provision:	
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Energy Efficiency & Conservation Charge Rider.....	60.1-60.3
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Smart Meter Technologies Charge Rider.....	61.1-61.4
Default Service Support Rider	62.1-62.7
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Hourly Pricing Service Default Service Rider	64.1-64.5
Net Metering Rider	65.1-65.4
Solar Photovoltaic Requirements Charge Rider	70.1-70.4
Price to Compare Default Service Rate Rider.....	71.1-71.8
Time of Use Default Service Rider	73.1-73.3
Phase II Energy Efficiency and Conservation Charge Rider	74.1-74.4

DEFINITION OF TERMS AND EXPLANATION OF ABBREVIATIONS (Continued)

Electricity Providers--The term refers collectively to the EDC, EGS, electricity supplier, marketer, aggregator and/or broker, as well as any third party acting on behalf of these entities.

Electronic Data Exchange Working Group (EDEWG)--Group developing standardized formats and methodology for exchanging information electronically within the Pennsylvania deregulated electric market.

End-use Customer--A retail electric customer.

Energy Charge--A charge based upon kilowatt-hours of use.

Hertz--A unit of frequency, equal to one cycle per second.

Historical Billing Data--The minimum of thirteen (13) months of data as recorded by the EDC, which contains dollar amount billed. This data is kWh consumption on-peak and off-peak or at some other prescribed interval of consumption and associated cost and, if applicable, at demand levels at the intervals recorded and associated costs of those demand levels.

Horsepower (HP)--Unit of mechanical power representing rate of consumption of power and equivalent to 746 watts. As used herein, horsepower is computed as the equivalent of 750 watts.

Hourly Pricing Service Charges--For Rate Schedules GS Small, GS Medium, GP, GT, GS Special Rule GSDS, GS Small (on a voluntary basis) and GS Medium (on a voluntary basis) the charges representing the Company's costs - for providing energy and capacity, including the cost of complying with non-solar AEPS, transmission, and ancillary services for Customers that:

- 1.) are not eligible to obtain Competitive Energy Supply,
 - 2.) choose not to obtain Competitive Energy Supply,
 - 3.) return to Default Service after having obtained Competitive Energy Supply, or
 - 4.) contract for Competitive Energy Supply from an EGS that fails to deliver such energy or energy and capacity.
- These charges are calculated in accordance with the Hourly Pricing Service Default Service Rate Rider

Industrial Customer Classes—Rate Schedules GP, GT and GS Special Rule GSDS.

Kilovolt-ampere (kVA)--Unit of electric power, representing rate of consumption, and equivalent to one kilowatt at 100% power factor.

Kilowatt (kW)--Unit of electric power, representing rate of consumption equivalent to 1,000 watts, or one and one-third horsepower.

Kilowatt-hour (kWh)--Consumption of energy equivalent to the use of one kilowatt for one hour.

Kilowatt Network Service Peak Load (kW NSPL) – A Customer's one (1) coincident peak kW Network Service Peak Load in effect from time to time, as calculated by the Company in accordance with PJM rules and requirements. (C)

(C) Change

**RESIDENTIAL SERVICE
Rate Schedule RS**

Availability:

Available for residential service, to installations served through one meter for each family unit in a residence or apartment.

When service is used through the same meter for both residential and commercial purposes the General Service rate schedule shall apply.

This rate schedule is not available for commercial, institutional or industrial establishments.

Service:

Alternating current, 60 hertz, single phase, nominal voltage 120/240 or 120/208 as available.

Rate:

The net monthly charge per customer shall be:

Distribution:

\$8.89 Customer Charge
2.213¢ per kWh for all kWh

Solar Photovoltaic Requirements Charge:

0.018 cents per kWh for all kWh

(I)

The Company will provide and charge for Solar Photovoltaic Requirements to Customers taking Delivery Service in accordance with the provisions of the Solar Photovoltaic Requirements Charge Rider, which charge shall apply to all kWh billed under this Rate Schedule.

(I) Increase

Rate Schedule RS (Continued)

Default Service Support Charges:

0.139 cents per kWh for all kWh

(I)

The Company will provide and charge for Default Service Support to Customers taking Delivery Service in accordance with the provisions of the Default Service Support Rider, which charge shall apply to all kWh billed under this Rate Schedule.

Consumer Education Charges:

0.009 cents per kWh for all kWh

The Company will charge for Consumer Education Charges to Customers taking Delivery Service in accordance with the provisions of the Consumer Education Program Cost Recovery Rider.

Default Service Charges:

For Customers receiving Default Service from the Company, the Price to Compare Default Service Rate Rider, Residential Customer Class rate applies.

Minimum Charge:

\$8.89 per month, plus applicable Price to Compare Default Service Charges

Riders:

Bills rendered under this schedule are subject to the charges stated in any applicable rider.

Billing Load:

The billing load shall be the highest reading in kW each month of a thermal type meter or at the option of the Company, from a 30-minute block interval type meter, but not less than 5.0 kW.

A load meter may be installed when the Customer takes generation supply from Penn Power and the customer's annual kWh usage has exceeded 7,500 kWh and the customer's kWh usage has exceeded 700 kWh in each of six consecutive months, or at the discretion of the Company.

The load meter shall be removed at any time upon written request by the Customer, or may be removed at the Company's option when the Customer's kWh usage has been less than 125 kWh in the first load meter pricing block in each of the preceding twelve months and/or the customer's annual kWh usage does not exceed 7,200 kWh, or when the Customer stops taking power from Penn Power.

(I) Increase

RESIDENTIAL SERVICE
Rate Schedule RH

Availability:

This provision is grandfathered to existing Customers currently utilizing this provision and will be closed to all other Customers effective June 1, 2008.

Available for single-family, residential service supplied through one meter where electricity is the single source of heat and where at least 95% of the electrical consumption is within the residence.

When service is used through the same meter for both residential and commercial purposes, the applicable General Service rate schedule shall apply.

This rate schedule is not available to commercial, institutional or industrial establishments.

Service:

Alternating current, 60 hertz, single phase, nominal voltage 120/240 or 120/208 is available.

Rate:

The net monthly charge per customer shall be:

Distribution:

\$8.86 Customer Charge
1.530¢ per kWh for all kWh

Solar Photovoltaic Requirements Charge:

0.018 cents per kWh for all kWh

(I)

The Company will provide and charge for Solar Photovoltaic Requirements to Customers taking Delivery Service in accordance with the provisions of the Solar Photovoltaic Requirements Charge Rider, which charge shall apply to all kWh billed under this Rate Schedule.

(I) Increase

Rate Schedule RH (Continued)

Default Service Support Charges:

0.139 cents per kWh for all kWh

(I)

The Company will provide and charge for Default Service Support to Customers taking Delivery Service in accordance with the provisions of the Default Service Support Rider, which charge shall apply to all kWh billed under this Rate Schedule.

Consumer Education Charges:

0.009 cents per kWh for all kWh

The Company will charge for Consumer Education Charges to Customers taking Delivery Service in accordance with the provisions of the Consumer Education Program Cost Recovery Rider.

Default Service Charges:

For Customers receiving Default Service from the Company, the Price to Compare Default Service Rate Rider, Residential Customer Class rate applies.

(I) Increase

Rate Schedule RH (Continued)

Water Heating Option (Special Provision)

Rate:

Distribution:

\$9.89 Customer Charge
1.530¢ per kWh for all kWh

Solar Photovoltaic Requirements Charge:

0.018 cents per kWh for all kWh

(I)

The Company will provide and charge for Solar Photovoltaic Requirements to Customers taking Delivery Service in accordance with the provisions of the Solar Photovoltaic Requirements Charge Rider, which charge shall apply to all kWh billed under this Rate Schedule.

Default Service Support Charges:

0.139 cents per kWh for all kWh

(I)

The Company will provide and charge for Default Service Support to Customers taking Delivery Service in accordance with the provisions of the Default Service Support Rider, which charge shall apply to all kWh billed under this Rate Schedule.

Consumer Education Charges:

0.009 cents per kWh for all kWh

The Company will charge for Consumer Education Charges to Customers taking Delivery Service in accordance with the provisions of the Consumer Education Program Cost Recovery Rider.

Default Service Charges:

For Customers receiving Default Service from the Company, the Price to Compare Default Service Rate Rider, Residential Customer Class rate applies.

(I) Increase

**CONTROLLED WATER HEATING SERVICE
Rate Schedule WH**

Availability:

This rate schedule is not applicable to new customers, effective July 17, 1987.

Service:

Alternating current 60 hertz, single phase, nominal voltage 208 or 240 as available.

Rate:

The net monthly charge per customer shall be:

Distribution:

\$2.29 Customer Charge
2.213¢ per kWh for all kWh

Solar Photovoltaic Requirements Charge

0.018 cents per kWh for all kWh

(I)

The Company will provide and charge for Solar Photovoltaic Requirements to Customers taking Delivery Service in accordance with the provisions of the Solar Photovoltaic Requirements Charge Rider, which charge shall apply to all kWh billed under this Rate Schedule.

Default Service Support Charges:

0.139 cents per kWh for all kWh

(I)

The Company will provide and charge for Default Service Support to Customers taking Delivery Service in accordance with the provisions of the Default Service Support Rider, which charge shall apply to all kWh billed under this Rate Schedule.

Consumer Education Charges:

0.009 cents per kWh for all kWh

The Company will charge for Consumer Education Charges to Customers taking Delivery Service in accordance with the provisions of the Consumer Education Program Cost Recovery Rider.

Default Service Charges:

For Customers receiving Default Service from the Company, the Price to Compare Default Service Rate Rider, Residential Customer Class rate applies.

(I) Increase

Rate Schedule GS (Continued)

Solar Photovoltaic Requirements Charge:

0.018 cents per kWh for all kWh

(I)

The Company will provide and charge for Solar Photovoltaic Requirements to Customers taking Delivery Service in accordance with the provisions of the Solar Photovoltaic Requirements Charge Rider, which charge shall apply to all kWh billed under this Rate Schedule.

(I)

Default Service Support Charges:

0.028 cents per kWh for all kWh

The Company will provide and charge for Default Service Support to Customers taking Delivery Service in accordance with the provisions of the Default Service Support Rider, which charge shall apply to all kWh billed under this Rate Schedule.

Consumer Education Charges:

0.002 cents per kWh for all kWh

The Company will charge for Consumer Education Charges to Customers taking Delivery Service in accordance with the provisions of the Consumer Education Program Cost Recovery Rider.

Default Service Charges:

For Customers receiving Default Service from the Company, the Price to Compare Default Service Rate Rider, Commercial Customer Class rate applies unless the Customer elects to receive Default Service from the Company under the Hourly Pricing Default Service Rider.

Special Rule GSDS

Customers with a historic billing demand of 500 KW and above and who would otherwise qualify for Rate Schedule GP or GT, but who are on Rate Schedule GS due to the Customer not being under contract, will be placed on the Hourly Pricing Service Default Service Rider.

Default Service Support Charges:

\$0.096 per kW NSPL

(C) (I)

The Company will provide and charge for Default Service Support to Customers taking Delivery Service in accordance with the provisions of the Default Service Support Rider, which charge shall apply to all kW billed under this Rate Schedule.

(C) Change
(I) Increase

Rate Schedule GS (Continued)

**Special Provision for Volunteer Fire Companies, Non-Profit Senior Citizen Centers,
Non-Profit Rescue Squads and Non-Profit Ambulance Services (Continued)**

Rate:

The net monthly charge per Customer shall be:

Distribution:

\$8.89 Customer Charge
2.213¢ per kWh for all kWh

Solar Photovoltaic Requirements Charge:

0.018 cents per kWh for all kWh

(I)

The Company will provide and charge for Solar Photovoltaic Requirements to Customers taking Delivery Service in accordance with the provisions of the Solar Photovoltaic Requirements Charge Rider, which charge shall apply to all kWh billed under this Rate Schedule.

Default Service Support Charges:

0.139 cents per kWh for all kWh

(I)

The Company will provide and charge for Default Service Support to Customers taking Delivery Service in accordance with the provisions of the Default Service Support Rider, which charge shall apply to all kWh billed under this Rate Schedule.

Consumer Education Charges:

0.009 cents per kWh for all kWh

The Company will charge for Consumer Education Charges to Customers taking Delivery Service in accordance with the provisions of the Consumer Education Program Cost Recovery Rider.

Default Service Charges:

For Customers receiving Default Service from the Company, the Price to Compare Default Service Rate Rider, Residential Customer Class rate applies.

(I) Increase

Rate Schedule GM

Rate: (Continued)

Solar Photovoltaic Requirements Charge:

0.018 cents per kWh for all kWh

(I)

The Company will provide and charge for Solar Photovoltaic Requirements to Customers taking Delivery Service in accordance with the provisions of the Solar Photovoltaic Requirements Charge Rider, which charge shall apply to all kWh billed under this Rate Schedule.

Default Service Support Charges:

0.033 cents per kWh for all kWh

(I)

The Company will provide and charge for Default Service Support to Customers taking Delivery Service in accordance with the provisions of the Default Service Support Rider, which charge shall apply to all kWh billed under this Rate Schedule.

Consumer Education Charges:

0.002 cents per kWh for all kWh

The Company will charge for Consumer Education Charges to Customers taking Delivery Service in accordance with the provisions of the Consumer Education Program Cost Recovery Rider.

Default Service Charges:

For Customers receiving Default Service from the Company, the Price to Compare Default Service Rate Rider, Commercial Customer Class rate applies unless the Customer elects to receive Default Service from the Company under the Hourly Pricing Default Service Rider.

(I) Increase

Rate Schedule GP (Continued)

Solar Photovoltaic Requirements Charge:

0.018 cents per kWh for all kWh

(I)

The Company will provide and charge for Solar Photovoltaic Requirements to Customers taking Delivery Service in accordance with the provisions of the Solar Photovoltaic Requirements Charge Rider, which charge shall apply to all kWh billed under this Rate Schedule.

Default Service Support Charges:

\$0.096 per kW NSPL

(C) (I)

The Company will provide and charge for Default Service Support to Customers taking Delivery Service in accordance with the provisions of the Default Service Support Rider, which charge shall apply to all kW billed under this Rate Schedule.

Consumer Education Charges:

0.000 cents per kWh for all kWh

The Company will charge for Consumer Education Charges to Customers taking Delivery Service in accordance with the provisions of the Consumer Education Program Cost Recovery Rider.

Default Service Charges:

For Customers receiving Default Service from the Company, the Hourly Pricing Service Default Service Rider rate applies.

(C) Change

(I) Increase

Rate Schedule GT (Continued)

Solar Photovoltaic Requirements Charge:

0.018 cents per kWh for all kWh

(I)

The Company will provide and charge for Solar Photovoltaic Requirements to Customers taking Delivery Service in accordance with the provisions of the Solar Photovoltaic Requirements Charge Rider, which charge shall apply to all kWh billed under this Rate Schedule.

Default Service Support Charges:

\$0.096 per kW NSPL

(C) (I)

The Company will provide and charge for Default Service Support to Customers taking Delivery Service in accordance with the provisions of the Default Service Support Rider, which charge shall apply to all kW billed under this Rate Schedule.

Consumer Education Charges:

0.000 cents per kWh for all kWh

The Company will charge for Consumer Education Charges to Customers taking Delivery Service in accordance with the provisions of the Consumer Education Program Cost Recovery Rider.

Default Service Charges:

For Customers receiving Default Service from the Company, the Hourly Pricing Service Default Service Rider rate applies.

(C) Change
(I) Increase

Rate Schedule PLS (Continued)

Rate: (Continued)

When service cannot be supplied from facilities included above and additional facilities are required, the customer will in addition to the above charges pay the following distribution charge for each pole:

For each 30' or 35' pole, per month	\$5.48
For each 40' pole, per month	6.38

Solar Photovoltaic Requirements Charge:

0.018 cents per kWh for all kWh

(I)

The Company will provide and charge for Solar Photovoltaic Requirements to Customers taking Delivery Service in accordance with the provisions of the Solar Photovoltaic Requirements Charge Rider, which charge shall apply to all kWh billed under this Rate Schedule.

Default Service Support Charges:

0.033 cents per kWh for all kWh

(I)

The Company will provide and charge for Default Service Support to Customers taking Delivery Service in accordance with the provisions of the Default Service Support Rider, which charge shall apply to all kWh billed under this Rate Schedule.

Consumer Education Charges:

0.002 cents per kWh for all kWh

The Company will charge for Consumer Education Charges to Customers taking Delivery Service in accordance with the provisions of the Consumer Education Program Cost Recovery Rider.

Default Service Charges:

The Default Service Charges shall be determined using the applicable Average Monthly kWh usage, from the preceding chart, multiplied by the Price to Compare Default Service Rate Rider, Commercial Customer Class rate.

(I) Increase

**STREET LIGHTING SERVICE
 HIGH PRESSURE SODIUM VAPOR
 Rate Schedule SV**

Availability:

Available to municipalities and other governmental agencies for lighting public streets, highways, bridges, parking lots, parks, and similar public places.

Service:

Company will furnish, install, operate, and maintain its standard HPS street light units consisting of lamps, luminaires, controls, brackets, and ballasts utilizing the Company's wood, metal or steel poles and overhead and underground distribution facilities that exist along public thoroughfares. Exceptions are as noted under Special Terms and Conditions. Lighting units will operate from sunset until sunrise, each night of the year, approximately 4,070 hours of annual operation.

Rate:

Distribution Charge:

<u>Rating in Watts</u>	<u>Nominal Lumens</u>	<u>Average Monthly kWh</u>	<u>Distribution</u>
70	5,800	32	\$ 9.00
100	9,500	46	9.05
150	16,000	66	8.74
250	27,500	98	9.15
400	50,000	156	9.07

Solar Photovoltaic Requirements Charge:

0.018 cents per kWh for all kWh

(I)

The Company will provide and charge for Solar Photovoltaic Requirements to Customers taking Delivery Service in accordance with the provisions of the Solar Photovoltaic Requirements Charge Rider, which charge shall apply to all kWh billed under this Rate Schedule.

(I) Increase

Rate Schedule SV (Continued)

Default Service Support Charges:

0.033 cents per kWh for all kWh

(I)

The Company will provide and charge for Default Service Support to Customers taking Delivery Service in accordance with the provisions of the Default Service Support Rider, which charge shall apply to all kWh billed under this Rate Schedule.

Consumer Education Charges:

0.002 cents per kWh for all kWh

The Company will charge for Consumer Education Charges to Customers taking Delivery Service in accordance with the provisions of the Consumer Education Program Cost Recovery Rider.

Default Service Charges:

The Default Service Charges shall be determined using the applicable Average Monthly kWh usage, from the preceding chart, multiplied by the Price to Compare Default Service Rate Rider, Commercial Customer Class rate.

Special Terms and Conditions:

Additional Facilities:

When the customer requests service that requires additional facilities, such as wood, metal or ornamental poles not presently considered a part of the Company's existing overhead or underground distribution system, the customer shall bear these additional costs. The customer shall also bear the cost of rearranging or extending the existing facilities necessary to serve additional lights or to obtain the required mounting height. All necessary street lighting facilities are supplied, installed, owned, operated, and maintained by the Company and are connected to the Company's available general distribution system. The equipment installed under the above rate is of the type currently being furnished by the Company at the time service is contracted. The Company will install the street lights as requested upon payment by the customer of the aforementioned excess costs. The customer may elect to pay monthly minimum charges for a period not to exceed 60 months based on the estimated construction cost of such additional facilities.

(I) Increase

**STREET LIGHTING SERVICE
 HIGH PRESSURE SODIUM VAPOR
 DIVIDED OWNERSHIP
 Rate Schedule SVD**

Availability:

Available to municipalities and other governmental agencies for lighting public streets, highways, bridges, parking lots, parks and similar public places.

Service:

The Company will furnish energy and maintenance only to those HPS street light units that are listed in the Company's approved material standards. Maintenance shall include lamp replacement, photo-cell replacement, and scheduled cleaning. Lighting units will operate from sunset to sunrise, each night of the year, approximately 4,070 hours of annual operation.

Rate:

Distribution Charge:

<u>Rating in Watts</u>	<u>Nominal Lumens</u>	<u>Average Monthly kWh</u>	<u>Distribution</u>
70	5,800	32	\$ 3.79
100	9,500	46	3.74
150	16,000	66	3.33
250	27,500	98	3.64
400	50,000	156	3.06

Solar Photovoltaic Requirements Charge:

0.018 cents per kWh for all kWh

(I)

The Company will provide and charge for Solar Photovoltaic Requirements to Customers taking Delivery Service in accordance with the provisions of the Solar Photovoltaic Requirements Charge Rider, which charge shall apply to all kWh billed under this Rate Schedule.

(I) Increase

Rate Schedule SVD (Continued)

Default Service Support Charges:

0.033 cents per kWh for all kWh

(I)

The Company will provide and charge for Default Service Support to Customers taking Delivery Service in accordance with the provisions of the Default Service Support Rider, which charge shall apply to all kWh billed under this Rate Schedule.

Consumer Education Charges:

0.002 cents per kWh for all kWh

The Company will charge for Consumer Education Charges to Customers taking Delivery Service in accordance with the provisions of the Consumer Education Program Cost Recovery Rider.

Default Service Charges:

The Default Service Charges shall be determined using the applicable Average Monthly kWh usage, from the preceding chart, multiplied by the Price to Compare Default Service Rate Rider, Commercial Customer Class rate.

Terms and Conditions:

General Conditions:

When the customer requests service under this schedule, the Company will install the luminaire, lamp mastarm, photocell, and fuse as provided by the governmental agency with payment for material and estimated installation costs in advance of construction. The Company will connect the street lights to the circuit and provide maintenance as noted above. The governmental agency shall be responsible for all costs associated with the vandalism of the fixture and repair, removal or replacement of luminaires. These costs shall be billed to the governmental agency at actual costs.

Additional Facilities:

When the customer requests service that requires additional facilities, such as wood, metal or ornamental poles not presently considered a part of the Company's existing overhead or underground distribution system, the customer shall bear these additional costs. The customer shall also bear the cost of rearranging or extending the existing facilities necessary to serve additional lights or to obtain the required mounting height. All necessary street lighting facilities are provided by the customer for installation by the Company with payment in advance of construction. The customer shall be responsible for the expense of maintaining the street light equipment except for maintenance to be provided by the Company as noted above.

(I) Increase

**STREET LIGHTING SERVICE
 MERCURY VAPOR
 Rate Schedule SM**

Availability:

This provision is grandfathered to existing Customers currently utilizing this provision at existing locations and will be closed to all other Customers effective June 1, 2008.

Available to governmental units for lighting public streets, roads, and ways.

Service:

Company furnishes, operates, and maintains the street lighting system, except as noted under Special Terms and Conditions. Service shall extend from one-half hour after sunset until one-half hour before sunrise, each night of the year, approximating 4,070 hours of annual operation.

Rate:

<u>Rating in Watts</u>	<u>Type</u>	<u>Nominal Lumens</u>	<u>Average Monthly kWh</u>	<u>Distribution</u>
175	Overhead - Wood Pole	7,500	70	\$ 11.75
400	Overhead - Wood Pole	22,000	156	12.56

Solar Photovoltaic Requirements Charge:

0.018 cents per kWh for all kWh

(I)

The Company will provide and charge for Solar Photovoltaic Requirements to Customers taking Delivery Service in accordance with the provisions of the Solar Photovoltaic Requirements Charge Rider, which charge shall apply to all kWh billed under this Rate Schedule.

(I) Increase

Rate Schedule SM (Continued)

Default Service Support Charges:

0.033 cents per kWh for all kWh

(I)

The Company will provide and charge for Default Service Support to Customers taking Delivery Service in accordance with the provisions of the Default Service Support Rider, which charge shall apply to all kWh billed under this Rate Schedule.

Consumer Education Charges:

0.002 cents per kWh for all kWh

The Company will charge for Consumer Education Charges to Customers taking Delivery Service in accordance with the provisions of the Consumer Education Program Cost Recovery Rider.

Default Service Charges:

The Default Service Charges shall be determined using the applicable Average Monthly kWh usage, from the preceding chart, multiplied by the Price to Compare Default Service Rate Rider, Commercial Customer Class rate.

Special Terms and Conditions:

Extensions:

Extensions of street lighting facilities will be made by the Company only where, in the opinion of the Company, the annual revenue justifies the cost of such extensions.

Riders:

Bills rendered under this schedule are subject to the charges stated in any applicable rider

Terms of Payments:

The net amount billed is due and payable within a period of thirty days. If the net amount is not paid on or before the date shown on the bill for payment of net amount, the bill shall bear interest at the rate of 2% per month of the unpaid net balance.

Contract:

Electric service hereunder will be furnished in accordance with a written contract which by its terms shall be in full force and effect for a period of five years and shall continue in force thereafter from year to year unless either party shall give to the other not less than 60 days' notice in writing prior to the expiration date of any of said yearly periods that the contract shall be terminated at the expiration date of said yearly period. When a contract is terminated in the manner provided herein, the service will be discontinued.

Rules and Regulations:

The Company's Standard Rules and Regulations shall apply to the installation and use of electric service.

(I) Increase

Optional Controlled Service Rider (Continued)**Solar Photovoltaic Requirements Charge:**

0.018 cents per kWh for all kWh

(I)

The Company will provide and charge for Solar Photovoltaic Requirements to Customers taking Delivery Service in accordance with the provisions of the Solar Photovoltaic Requirements Charge Rider, which charge shall apply to all kWh billed under this Rate Schedule.

Default Service Support Charges:

0.139 cents per kWh for all kWh

(I)

The Company will provide and charge for Default Service Support to Customers taking Delivery Service in accordance with the provisions of the Default Service Support Rider, which charge shall apply to all kWh billed under this Rate Schedule.

Default Service Charges:

For Customers receiving Default Service from the Company, the Price to Compare Default Service Rate Rider, Residential Customer Class rate applies.

Provisions:

- (a) If a Customer qualifies for both Options A and B, the load reductions thereunder shall be additive and the customer charge shall be \$9.91.
- (b) Options A and B are not available to residential customers that have whole-house load controllers installed.
- (c) Each installation shall be approved after verifying compliance with the Company's requirements. Periodic checks of the installed facilities will be made by Company representatives to verify continuing compliance with the Company's requirements.
- (d) The total time for all controlled interruptions shall not exceed eight hours in any twenty-four hour period.

In no case shall either Option A or B cause the billing minimum be less than 5 kW as provided on Rate Schedule RS

(I) Increase

Optional Controlled Service Rider (Continued)

Provisions: (Continued)

- (1) Each installation shall be approved after verifying compliance with the Company's requirements. Periodic checks of the installed facilities will be made by Company representatives to verify continuing compliance with the Company's requirements.
- (2) Where it is determined that non-qualifying loads are served under the rider, the rider shall be terminated immediately, and the applicable General Service Rate GS or GM will be applicable for billing.
- (3) All provisions under Rate GS or GM shall apply.

Rate:

The following net monthly charges shall apply:

	<u>Rate GS</u>		<u>Rate GM</u>	
	<u>Controlled Service</u>	<u>Seasonal Service</u>	<u>Controlled Service</u>	<u>Seasonal Service</u>
<u>Distribution</u>				
Customer Charge	\$7.87	\$7.87	\$7.87	\$7.87
All kWh, per kWh	1.340¢	1.340¢	0.857¢	0.857¢

Solar Photovoltaic Requirements Charge:

0.018 cents per kWh for all kWh

(I)

The Company will provide and charge for Solar Photovoltaic Requirements to Customers taking Delivery Service in accordance with the provisions of the Solar Photovoltaic Requirements Charge Rider, which charge shall apply to all kWh billed under this Rate Schedule.

(I) Increase

Optional Controlled Service Rider (Continued)

Default Service Support Charges:

Rate GS
0.028 cents per kWh for all kWh (I)

Rate GM
0.033 cents per kWh for all kWh (I)

The Company will provide and charge for Default Service Support to Customers taking Delivery Service in accordance with the provisions of the Default Service Support Rider, which charge shall apply to all kWh billed under this Rate Schedule.

Default Service Charges:

For Customers receiving Default Service from the Company, the Price to Compare Default Service Rate Rider, Commercial Customer Class rate applies.

Billing:

For those months where the rider is not applicable (June through September for rider service that includes space cooling equipment), Rate GS or GM shall apply. The customer charge, however, shall remain \$7.87 for these summer months unless service is rendered pursuant to provision (3).

Riders:

Bills rendered under this rider are subject to the charges stated in any applicable rider.

(I) Increase

COMMUNITY AND CUSTOMER PARTNERSHIP PROVISION (Continued)
PUBLIC OR NON-PROFIT ORGANIZATION RATE (Rate Schedule PNP) (Continued)

Solar Photovoltaic Requirements Charge:

0.018 cents per kWh for all kWh

(I)

The Company will provide and charge for Solar Photovoltaic Requirements to Customers taking Delivery Service in accordance with the provisions of the Solar Photovoltaic Requirements Charge Rider, which charge shall apply to all kWh billed under this Rate Schedule.

Default Service Support Charges:

0.033 cents per kWh for all kWh

(I)

The Company will provide and charge for Default Service Support to Customers taking Delivery Service in accordance with the provisions of the Default Service Support Rider, which charge shall apply to all kWh billed under this Rate Schedule.

Default Service Charges:

For Customers receiving Default Service from the Company, the Price to Compare Default Service Rate Rider, Commercial Customer Class rate applies.

(I) Increase

COMMUNITY AND CUSTOMER PARTNERSHIP PROVISION (Continued)

COMMERCIAL AND INDUSTRIAL OPTIONAL HEATING RATE (Rate Schedule OH) (Continued)

Solar Photovoltaic Requirements Charge:

Equipment with Cooling Capability

0.018 cents per kWh

(I)

The Company will provide and charge for Solar Photovoltaic Requirements to Customers taking Delivery Service in accordance with the provisions of the Solar Photovoltaic Requirements Charge Rider, which charge shall apply to all kWh billed under this Rate Schedule.

Equipment without Cooling Capability

0.018 cents per kWh

(I)

The Company will provide and charge for Solar Photovoltaic Requirements to Customers taking Delivery Service in accordance with the provisions of the Solar Photovoltaic Requirements Charge Rider, which charge shall apply to all kWh billed under this Rate Schedule.

Default Service Support Charges:

Equipment with Cooling Capability

0.033 cents per kWh

(I)

The Company will provide and charge for Default Service Support to Customers taking Delivery Service in accordance with the provisions of the Default Service Support Rider, which charge shall apply to all kWh billed under this Rate Schedule.

Equipment without Cooling Capability

0.033 cents per kWh

(I)

The Company will provide and charge for Default Service Support to Customers taking Delivery Service in accordance with the provisions of the Default Service Support Rider, which charge shall apply to all kWh billed under this Rate Schedule.

(I) Increase

DEFAULT SERVICE SUPPORT RIDER

(C)

A Default Service Support (“DSS”) rate shall be applied to DSS Sales delivered by the Company to Delivery Service Customers under this rider as determined to the nearest one-thousandth of a cent per kWh or dollar per kW NSPL, as applicable. The DSS rate shall be billed to Customers receiving Delivery Service from the Company under this rider. The DSS rates shall be calculated according to the provisions of this rider. The DSS Rider shall be non-bypassable.

The Residential Customer Class consists of Rate Schedules RS; RS Optional Controlled Service Rider; RH; RH Water Heating Option; WH; and GS Special Provision for Volunteer Fire Companies, Non-Profit Senior Citizen Centers, Non-Profit Rescue Squads, and Non-Profit Ambulance Services

The Commercial Customer Class consists of Rate Schedules GS (excluding GS Special Rule GSDS), GS Optional Controlled Service Rider, PNP, GM, GM Optional Controlled Service Rider, PLS, SV, SVD, SM, OH With Cooling Capabilities, OH Without Cooling Capabilities, and WH Non-Residential

The Industrial Customer Class consists of Rate Schedules GP, GT, and GS with Special Rule GSDS

The DSS rates by rate schedule shall be calculated annually in accordance with the formula set forth below:

$$\text{DSS rate} = [\text{UE} + \text{MPI} + \text{CEC} + \text{NMB} + \text{RE}] \times [1 / (1-\text{T})]$$

The components of the formula are defined below:

Default Service Related Uncollectibles

UE = A default service-related unbundled uncollectible accounts expense charge, determined by Customer Class and stated to the nearest one-thousandth of a cent per kWh or cent per kW NSPL, as applicable, to be applied to DSS Sales delivered by the Company to Delivery Service Customers under this rider. The UE reflects the generation-related portion of the uncollectible account expense based on historical data in the Company’s restructuring case at Docket No. R-00924149 and the additional uncollectible accounts expense incurred by the Company as a result of providing Default Service under this tariff. This component of the DSS rate in this non-bypassable rider is non-reconcilable.

(C) Change

Default Service Support Rider (Continued)

(C)

The unbundled uncollectible accounts expense associated with Default Service and a purchase of receivables program allocated to Delivery Service Customers on a non-bypassable, non-reconcilable basis will be Customer Class specific and will be adjusted annually on June 1 of each year based on the projected price of Default Service. Adjustments, if necessary, will be made to the uncollectible percentage in a future distribution base rate case or the start of the next Default Service Program, whichever occurs earlier.

The UE charges by Customer Class to be included in DSS rates are as follows:

Residential Customer Class:

0.114 cents per kWh

Commercial Customer Class:

0.008 cents per kWh

(D)

Industrial Customer Class:

\$0.006 per kW NSPL

(C)

MTEP and MISO Exit Fees and PJM Integration Charges

(C)

$$\text{MPI} = (((\text{MPI}_{\text{Exp1}} + \text{MPI}_{\text{Exp2}}) - E) \times \text{Adjustment Factor}) / S$$

Where:

MPI = The charge to be applied to each Delivery Service Customer served under this Tariff for the Midwest Independent System Operator ("MISO") Transmission Expansion Plan ("MTEP") charges and MISO and PJM charges associated with the transition from MISO to PJM approved by FERC.

MPI_{Exp1} = The Company's cost of the MTEP charges assessed on the Company pursuant to the Open Access Transmission Tariff ("OATT") of MISO.

(C) Change

(D) Decrease

Default Service Support Rider (Continued)

- MPI_{Exp2} = The Company's (i) charges assessed under MISO's OATT that are associated with the Company's exit from the MISO control area and (ii) charges assessed under the PJM OATT that are associated with the Company's integration into the PJM control area. All such MISO exit fees and PJM integration fees charges approved by FERC shall not exceed \$3.5 million, excluding carrying charges. The Company shall recover these charges plus applicable carrying charges over a minimum five year period. (C)
- E = The over or under collection of MTEPs and MISO exit fees and PJM integration charges that result from the billing of the MPI portion of the DSS during the DSS Reconciliation Year (an over collection is denoted by a positive E and an under collection by a negative E), including applicable interest. Interest shall be computed monthly based upon 41 P.S. § 202, the legal statutory interest rate, from the month the over or under collection occurs to the month that the over collection is refunded to or the under collection is recovered from Delivery Service Customers.
- S = The Company's total DSS Sales to Delivery Service Customers projected for the DSS Computational Year.

The MPI shall be adjusted by the following Customer Class Adjustment Factors, as shown:

<u>Customer Class</u>	<u>Adjustment Factor</u>
Residential	.4126
Commercial	.3101
Industrial	.2773

The MPI charges, by Customer Class, to be included in DSS rates are as follows:

Residential Customer Class:

(0.00018) cents per kWh

(I)

Commercial Customer Class:

(0.00045) cents per kWh

(I)

Industrial Customer Class:

\$(0.004) per kW NSPL

(C) (I)

(C) Change
(I) Increase

Default Service Support Rider (Continued)

Customer Education Charges

$$CEC = ((CEC_c - E) / S)$$

(C)

Where:

- CEC = The charge to be applied to Delivery Service Customers served under this rider for Customer Education Charges incurred by the Company.
- CEC_c = Customer Education costs for the specific Customer Class to cover customer education costs associated with competitive market enhancements approved by the Commission.
- E = The over or under-collection of the CEC_c that results from the billing of the CEC during the DSS Reconciliation Year, including applicable interest. An over-collection is denoted by a positive E and an under-collection by a negative E. Interest shall be computed monthly at the legal statutory interest rate stated in 41 P.S. § 202 from the month the over or under-collection occurs to the month that the over-collection is refunded to or the under-collection is recovered from Delivery Service Customers.
- S = The Company's total DSS Sales per Customer Class to Delivery Service Customers projected for the DSS Computational Year.

The CEC rates by Customer Class to be included in DSS rates are as follows:

Residential Customer Class:

(0.009) cents per kWh

(D)

Commercial Customer Class:

(0.007) cents per kWh

(D)

Industrial Customer Class:

\$0.000 per kW NSPL

(C)

(C) Change
(D) Decrease

Default Service Support Rider (Continued)

(C)

Non-Market Based Services Transmission Charges

$$NMB = (NMB_C - E) / S$$

Where:

NMB = The charge to be applied to Delivery Service Customers served under this rider for Non-Market Based Services Transmission Charge costs incurred by the Company.

NMB_C = Forecasted NMB costs applicable to the Company's DSS Sales. Forecasted NMB costs shall include costs for FERC approved PJM Regional Transmission Enhancement Plan charges, PJM Expansion Cost Recovery, as well as any other FERC approved PJM transmission charges billed to the Company by PJM that will not be reconciled through the Company's Price To Compare Default Service Rate Rider and/or Hourly Pricing Default Service Rider and are approved by the Commission for recovery under this rider. Forecasted NMB costs are allocated to each Customer Class based upon each Customer Class's contribution to the total Company Network Service Peak Load.

E = The over or under-collection of the NMB_C that results from billing of the NMB during the DSS Reconciliation Year, including applicable interest. An over-collection is denoted by a positive E and an under-collection by a negative E. Interest shall be computed monthly at the legal statutory interest rate stated in 41 P.S. § 202, from the month the over or under-collection occurs to the month that the over-collection is refunded to or the under-collection is recovered from Delivery Service Customers.

S = The Company's total DSS Sales per Customer Class to Delivery Service Customers projected for the DSS Computational Year.

The NMB rates by Customer Class to be included in DSS rates are as follows:

Residential Customer Class:

0.026 cents per kWh

Commercial Customer Class:

0.023 cents per kWh

Industrial Customer Class:

\$0.089 per kW NSPL

(C) Change

Default Service Support Rider (Continued)

(C)

Retail Enhancements

$$RE = [(RE_c - E) / S]$$

Where:

- RE = The charge to be applied to Delivery Service Customers served under this rider for the Retail Enhancement Costs incurred by the Company.
- RE_c = The Retail Enhancement Costs incurred by the Company to cover programming expenses and implementation costs associated with competitive market enhancements approved by the Commission. Includes consultant fees and other costs to develop and implement the Time-Of-Use Default Service Rider, which shall be allocated to the Residential Customer Class.
- E = The over or under-collection of the RE_c that results from billing of the RE during the DSS Reconciliation Year, including applicable interest. An over-collection is denoted by a positive E and an under-collection by a negative E. Interest shall be computed monthly at the legal statutory interest rate stated in 41 P.S. § 202, from the month the over or under-collection occurs to the month that the over-collection is refunded to or the under-collection is recovered from Delivery Service Customers.
- S = The Company's total DSS Sales per Customer Class to Delivery Service Customers projected for the DSS Computational Year.

The RE rates by Customer Class to be included in DSS rates are as follows:

Residential Customer Class:

0.003 cents per kWh

Commercial Customer Class:

0.003 cents per kWh

Industrial Customer Class:

\$0.000 per kW NSPL

(C) Change

Hourly Pricing Default Service Rider (Continued)

HP Cap-AEPS-Other Charge:

\$0.01168 per kWh representing the costs paid by the Company to the Supplier for Capacity, AEPS costs, and any other costs incurred by the Supplier multiplied by the HP Loss Multipliers. This charge is subject to quarterly adjustments.

(C) (I)

HP Administrative Charge:

\$0.00004 per kWh representing the administrative costs incurred by the Company associated with providing Hourly Pricing Service.

(D)

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

Hourly Pricing Default Service Rider (Continued)

(C)

HP Reconciliation Charge:

The HP Reconciliation Charge Rate (“E_{HP}”) shall be applied to each kWh of Default Service that Penn Power delivers to Customers under this rider as determined to the nearest one-thousandth of a cent per kWh. The E_{HP} rate shall be included as a non-bypassable component billed to Customers receiving Default Service from the Company under this rider. The rate shall be calculated according to the provisions of this rider.

For service rendered June 1, 2013 through August 31, 2013, the E_{HP} rate is as follows:

(I)

HP Reconciliation Charge Rate = \$(0.00396) per kWh

The E_{HP} rate will be calculated at the end of each Default Service Quarter (three months ending March 31st, June 30th, September 30th, and December 31st) to be effective for the three-month period beginning on the first day of the third calendar month following the end of that Default Service Quarter (June 1st, September 1st, December 1st, and March 1st). The E_{HP} rate shall be calculated in accordance with the formula set forth below:

$$E_{HP} = ((DS_{HPExp1} + DS_{HPExp2}) - PTC_{HPRcv} + DS_{HPInt}) / DS_{HPSales}$$

Where:

E_{HP} = The rate determined to the nearest one-thousandth of a cent per kWh to be applied to each kWh of Default Service delivered to Customers under this rider.

DS_{HPExp1} = An allocated portion of the incremental start-up costs incurred by the Company through May 31, 2013 in connection with the Company’s Default Service Supply Plan to provide Default Service amortized over the twenty-four (24) month period ending May 31, 2015 including but not limited to:

- Incremental start-up administrative costs including metering and billing costs incurred and other costs as necessary to provide service to Retail Default Service Customers
- Other start-up costs incurred to develop and implement the competitive bid process for the Retail Default Service Supply Plan including legal, customer notice, and consultant fees.

Interest will be calculated monthly on the average of the beginning and the end of month balances of these costs and included in the determination of the monthly amortized amount. The monthly interest rate will be based upon the 41 P.S. § 202 statutory rate.

(C) Change

(I) Increase

Hourly Pricing Default Service Rider (Continued)

(C)

$DS_{HPExp2} =$ The cumulative costs to provide Hourly Pricing Default Service incurred by the Company through the end of the previous Default Service Quarter including but not limited to the following:

- Payments made to winning bidders
- AEPS expenses incurred by Penn Power related to amendments to the AEPS Act and/or related laws or regulations occurring subsequent to the effective date of the Supplier Master Agreement for the Default Service Supply Plan excluding such costs recovered through the Company's Solar Photovoltaic Requirements Charge Rider
- An allocated portion of incremental administrative costs including metering and billing costs incurred and other costs as necessary to provide service to retail Default Service Customers
- All contingency plan implementation costs incurred during the supply period
- An allocated portion of other costs incurred to develop and implement the competitive bid process for retail Default Service including legal, customer notice, and consultant fees.
- The cost of credit when the Company is considered by PJM to be the load serving entity

(C) Change

Hourly Pricing Default Service Rider (Continued)

PTC_{IIPRev} = The cumulative revenues, excluding applicable Pennsylvania gross receipts tax, through the end of the most recent Default Service Quarter billed to Hourly Pricing Default Service Customers under this rider including the applicable E_{IIP} rates.

(C)

DS_{IIPInt} = The cumulative amount of carrying charges calculated on a monthly basis through the end of the most recent Default Service Quarter. Interest will be calculated monthly on the average balance of 1) the respective month's beginning balance of prior months' cumulative over or under collection of PTC_{IIPRev} compared to the sum of the amortized portion of $DS_{IIPExp1}$ costs and $DS_{IIPExp2}$ costs incurred to date including cumulative interest calculated thereon through the beginning of the month; and 2) the respective month's ending balance of cumulative over or under collection of PTC_{IIPRev} compared to the amortized portion of $DS_{IIPExp1}$ costs and $DS_{IIPExp2}$ costs incurred to date including cumulative interest calculated thereon through the beginning of the month. The monthly interest rate will be based upon the 41 P.S. § 202 statutory annual rate for under collections and the 41 P.S. § 202 statutory annual rate plus two percent for (over) collections.

(C)

$DS_{IIPSales}$ = The Company's projected Hourly Pricing Default Service kWh sales to Retail Customers for the three-month billing period that the E_{IIP} rate will be in effect.

Gross Receipts Tax:

T = The Pennsylvania gross receipts tax rate in effect during the billing month expressed in decimal form as reflected in the Company's base rates.

General:

(C)

Each change in the E_{IIP} rate as well as other rates within this rider will be filed with the Commission thirty (30) days prior to the effective date of the rate changes. The Company shall file details in support of the revised rates.

At the conclusion of the duration of this reconciliation rider, the Company is authorized to recover or refund any remaining amounts not reconciled at that time under such mechanism as approved by the Commission.

Application of the E_{IIP} rate shall be subject to annual review and audit by the Commission.

(C) Change

SOLAR PHOTOVOLTAIC REQUIREMENTS CHARGE RIDER

A Solar Photovoltaic Requirements Charge ("SPVRC"), determined to the nearest one-thousandth of a cent per kWh, shall be applied to each kWh delivered during a billing month to all Delivery Service Customers not qualifying for Solar Photovoltaic ("SPV") self generation exclusion. The SPVRC shall be non-bypassable.

The SPVRC shall be calculated annually in accordance with the formula set forth below:

$$SPVRC = [(SPVRC_C - E) / S] \times [1 / (1 - T)]$$

$$SPVRC_C = SPVRC_{Exp1} + SPVRC_{Exp2} + SPVRC_{Exp3} + SPVRC_{Exp4}$$

Where:

SPVRC = The charge in cents per kWh to be applied to each kWh delivered to Delivery Service Customers served under this tariff.

SPVRC_C = Solar Photovoltaic Requirements Charge Costs calculated in accordance with the formula shown above.

E = The over or under-collection of SPVRC costs that results from billing the SPVRC during the SPVRC Reconciliation Year (an over-collection is denoted by a positive E and an under-collection by a negative E), including applicable interest. The E rate shall be applied to each kWh delivered to Delivery Service Customers. Interest shall be computed monthly at the legal rate determined pursuant to 41 P.S. § 202, from the month in which the over or under-collection occurs to the month in which the over-collection is refunded to or the under-collection is recovered from all Delivery Service Customers.

(C)

SPVRC_{Exp1} = A projection of the costs incurred to acquire the Solar Photovoltaic Alternative Energy Credits ("SPAECs") to be retired during the SPVRC Computational Year obtained from winning bidders selected in the competitive procurement process to fulfill the Company's SPV obligations imposed by the AEPS Act and related laws and regulations, as the same may be amended from time to time ("AEPS Laws And Regulations").

(C) Change

Solar Photovoltaic Requirements Charge Rider (Continued)

$SPVRC_{Exp2}$ = Administrative costs projected for the SPVRC Computational Year associated with the competitive procurement process implemented to fulfill the Company's SPV obligations imposed by the AEPS Laws And Regulations. These administrative costs include, but are not limited to, consultant costs and other direct and indirect costs associated with the Company's administration of the competitive procurement process and compliance with the SPV obligations imposed by the AEPS Laws And Regulations.

(C)

$SPVRC_{Exp3}$ = Incremental start-up costs incurred by the Company through May 31, 2013 in connection with the Company's compliance with the SPV obligations imposed by the AEPS Laws And Regulations, which shall be amortized over the twenty-four (24) month period ending May 31, 2015. These administrative costs include, but are not limited to, consultant costs and other direct and indirect costs associated with the Company's administration of the competitive procurement process and compliance with the SPV obligations imposed by the AEPS Laws And Regulations. Interest will be calculated monthly on the average of the beginning of the month and the end-of-month balances of these costs and included in the determination of the monthly amortized amount. The interest shall be computed monthly at the legal rate determined pursuant to 41 P.S. § 202.

(C)

$SPVRC_{Exp4}$ = The net of: 1) proceeds resulting from the sale into the market of excess, unused SPAECs procured by the Company in the competitive procurement process; 2) the cost of any additional or supplemental SPAECs purchased by the Company in the market outside of the competitive bid process, as needed to meet its SPV obligations under the AEPS Laws And Regulations; and 3) the carrying cost of banked SPAECs, computed and compounded monthly at the legal rate determined pursuant to 41 P.S. § 202 based upon the cost to acquire the banked SPAECs.

S = The Company's projected kWh sales to Delivery Service Customers for the SPVRC Computational Year less Excluded Sales.

Excluded Sales = Projected net Delivery Service kWh sales for the SPVRC Computational Year to qualifying SPV self generating Customers, which shall be excluded from the SPVRC for the SPVRC Computational Year if the SPV self generating Customer satisfies the criteria set forth in "Qualifications for exclusion from SPVRC for Self Generation" as set forth below.

T = The Pennsylvania gross receipts tax rate in effect during the billing month expressed in the same decimal form used to express the Pennsylvania gross receipts tax rate that is employed in the Company's base rates.

(C) Change

Solar Photovoltaic Requirements Charge Rider (Continued)

All capitalized terms not otherwise defined in this rider shall have the definitions specified in the Definitions of Terms section of this tariff. For purposes of this rider, the following additional definitions shall apply:

1. SPVRC Computational Year – The 12-month period from June 1 through the following May 31.
2. SPVRC Reconciliation Year – The 12-month period ending March 31 immediately preceding the SPVRC Computational Year.

The SPVRC shall be filed with the Commission by May 1st of each year. Changes to the SPVRC shall become effective on June 1 of each year unless otherwise ordered by the Commission, and shall remain in effect for a period of one (1) year, unless revised on an interim basis subject to the approval of the Commission. Upon determining that the SPVRC, if left unchanged, would result in material over or under-collection of all costs recoverable under the SPVRC Rider incurred or expected to be incurred during the then current SPVRC Computational Year, the Company may request that the Commission approve one or more interim revisions to the SPVRC to become effective thirty (30) days from the date of filing, unless otherwise ordered by the Commission.

(C)

Qualifications for exclusion from SPVRC for providing SPAECs to the Company from a Customer owned SPV generator:

1. The exclusion is available to Customers served on Rate Schedules GP and GT.
2. Customer must submit an application to the Company in advance of the SPVRC Computational Year requesting a waiver of the SPVRC. As part of the initial application, the Customer must have an executed interconnection agreement with the Company pursuant to applicable interconnection regulations, must have installed qualifying SPV panels in an amount adequate to cover the SPAEC requirements for the Customer's expected net Delivery Service kWh, and must have installed qualifying metering on site to record the cumulative electricity production from its qualifying SPV panels in order to verify the SPAEC value determined pursuant to Act 213, Section 3 (A)(3)(e)(3). Upon the Company's approval of the Customer's application, this Rider shall not be applicable as long as the Customer continues to meet the qualifications for exclusion.
3. The Company will make an estimate of the Customer's SPAECs to be transferred to the Company based on the Company's determination of the Customer's most recent 12 months of net Delivery Service kWh. The amount of SPAECs will be rounded up to the nearest whole number. This value will be communicated to the Customer before the SPVRC Computational Year.

(C) Change

Solar Photovoltaic Requirements Charge Rider (Continued)

4. After the close of the SPVRC Computational Year, the Company will bill the Customer for the SPAECs necessary to extinguish the Customer's obligation. No later than 45 days after the end of the SPVRC Computational Year, the Customer must transfer the specified self generated SPAECs into the Company's GATS account to demonstrate compliance for the recently completed SPVRC Computational Year.
5. Upon receipt of all required SPAECs, the Company will continue to exclude the qualifying Customer from being billed the SPVRC. (C)

Penalty for non-compliance from Customers who qualify for the exclusion

If the Customer fails to meet the obligation spelled out in Paragraph 4, then the Customer shall pay to the Company, the market cost incurred by the Company to replace the SPAECs not delivered by the Customer.

The Company shall file an annual report of collections under this Rider within sixty (60) days following the conclusion of each SPVRC Reconciliation Year.

At the conclusion of the period which this Rider is in effect, the Company shall be authorized to recover or refund any remaining amounts not reconciled at that time under such mechanism as may be approved by the Commission for that purpose.

Application of this non-bypassable SPVRC shall be subject to annual review and audit by the Commission.

(C) Change

PRICE TO COMPARE DEFAULT SERVICE RATE RIDER

(C)

A Price to Compare Default Service Rate (“PTC_{Default}”) shall be applied to each kWh of Default Service that Penn Power delivers to Customers under this rider as determined to the nearest one-thousandth of a cent per kWh. The PTC_{Default} rate shall be billed to Customers receiving Default Service from the Company under this rider. The rates shall be calculated according to the provisions of this rider.

For service rendered June 1, 2013 through August 31, 2013, the PTC_{Default} rates billed by Customer Class are as follows:

Commercial Customer Class (Rate Schedules GS (excluding GS Special Rule GSDS), GS Optional Controlled Service Rider, PNP, GM, GM Optional Controlled Service Rider, PLS, SV, SVD, SM, OH With Cooling Capabilities, OH Without Cooling Capabilities, and WH Non-Residential):

(I)

\$0.06113 per kWh

Residential Customer Class (Rate Schedules RS; RS Optional Controlled Service Rider; RH; RH Water Heating Option; WH; and GS Special Provision for Volunteer Fire Companies, Non-Profit Senior Citizen Centers, Non-Profit Rescue Squads, and Non-Profit Ambulance Services):

(I)

\$0.07038 per kWh

(C) Change

(I) Increase

Price to Compare Default Service Rate Rider (Continued)

(C)

The PTC_{Default} rates by Commercial or Residential Customer Class will be calculated at the end of each Default Service Quarter (three months ending March 31st, June 30th, September 30th, and December 31st) to be effective for the three-month period beginning on the first day of the third calendar month following the end of that Default Service Quarter (June 1st, September 1st, December 1st, and March 1st). The PTC_{Default} rate shall be calculated by Customer Class in accordance with the formula set forth below:

$$PTC_{\text{Default}} = [(PTC_{\text{Current}} + E)] \times [1 / (1 - T)]$$

$$PTC_{\text{Current}} = (PTC_{\text{Current Cost Component}} \times PTC_{\text{LossCurrent}}) + PTC_{\text{Adm}} + PTC_{\text{NITS}}$$

$$E = [((DS_{\text{Exp1}} + DS_{\text{Exp2}}) - PTC_{\text{Rev}} + DS_{\text{Int}}) / DS_{\text{Sales}}]$$

Where:

PTC_{Current} = The current cost component of the PTC_{Default} rate grossed up for line losses calculated by Commercial or Residential Customer Class determined to the nearest one-thousandth of a cent per kWh to be applied to each kWh of Default Service delivered to Retail Customers under this rider.

The computation of the PTC_{Current} component of the PTC_{Default} rate by Commercial or Residential Customer Class will use the following procedures:

$PTC_{\text{Current Cost Component}}$ = The current cost component of the PTC_{Default} rate calculated by Customer Class determined to the nearest one-thousandth of a cent per kWh to be applied to each kWh of Default Service delivered to Retail Customers under this rider. This rate will be determined, by Customer Class, using the projected weighted cost of Default Service supply acquired by the Company to serve Default Service load and will include any AEPS expenses that may be incurred by the Company related to amendments to the AEPS Act that may occur subsequent to the effective date of the Supplier Master Agreement for the Default Service Supply Plan.

(C) Change

(C)

Price to Compare Default Service Rate Rider (Continued)

The cost of Default Service supply will include the costs the Company incurs from any block and spot purchases as required by the terms of the Default Service Supply Plan.

$PTC_{Loss_{Current}}$ = Distribution line losses for energy that are determined by the applicable Loss Factors specified below:

<u>Customer Class</u>	<u>Loss Factor</u>
Commercial Customer Class	1.0661
Residential Customer Class	1.0661

PTC_{Adm} = An administrative fee for applicable administration costs by Customer Class determined to the nearest one-thousandth of a cent per kWh to be applied to each kWh of Default Service delivered to Retail Customers under this rider.

PTC_{NTTS} = For the Residential Customer Class only, a Network Integration Transmission Service charge for block energy purchases, determined to the nearest one-thousandth of a cent per kWh to be applied to each kWh of Default Service delivered to Retail Customers under this rider.

(C) Change

Price to Compare Default Service Rate Rider (Continued)

E = The Price to Compare Default Service Reconciliation Rate component by Customer Class. The rate determined to the nearest one-thousandth of a cent per kWh by Customer Class shall be applied to each kWh of Default Service delivered to Retail Customers by Customer Class under this rider.

$DS_{Exp1} =$ An allocated portion of the incremental start-up costs incurred by the Company through May 31, 2013 in connection with the Company's Default Service Supply Plan to provide Default Service amortized over the twenty-four (24) month period ending May 31, 2015, including but not limited to:

- Incremental start-up administrative costs including metering and billing costs incurred and other costs as necessary to provide service to retail Default Service Customers
- Other start-up costs incurred to develop and implement the competitive bid process for the retail Default Service Supply Plan for retail Default Service including legal, customer notice, and consultant fees
- *The incremental administrative start-up costs associated with the portfolio procurements of the supply needed from block and spot purchases*

Interest will be calculated monthly on the average of the beginning and the end of month balances of these costs and included in the determination of the monthly amortized amount. The monthly interest rate will be based upon the 41 P.S. § 202 statutory rate.

(C) Change

(C)

Price to Compare Default Service Rate Rider (Continued)

$DS_{Exp2} =$

The cumulative costs to provide Default Service incurred by the Company for the respective Customer Class through the end of the previous Default Service Quarter, including but not limited to the following:

- Payments made to winning bidders
- Any net energy costs associated with the portfolio procurements of the supply needed from block and spot purchases. These net energy costs will reflect the net proceeds from sales in the wholesale energy market of any excess energy purchased by the Company to provide *Default Service that exceeds actual energy used*.
- Any PJM related charges including capacity, operating reserve, transmission-related costs other than Non-Market Based Services Transmission Charges, and ancillary services associated with the portfolio procurements of the supply needed from block and spot purchases
- An allocated portion of administrative costs associated with the portfolio procurements of the supply needed from block and spot purchases
- An allocated portion of incremental administrative costs including *metering and billing costs incurred and other costs as necessary to provide service to retail Default Service Customers*
- All contingency plan implementation costs incurred during the supply period
- An allocated portion of other costs incurred to develop and implement the competitive bid process for Retail Default Service including legal, customer notice, and consultant fees
- AEPS expenses incurred by the Company related to amendments to the AEPS Act occurring subsequent to the effective date of the *Supplier Master Agreement for the Default Service Supply Plan* excluding such costs that are recovered through the Company's Solar Photovoltaic Requirements Charge Rider

(C) Change

(C)

Price to Compare Default Service Rate Rider (Continued)

- The net AEPS expenses incurred by the Company associated with the portfolio procurements of the supply needed from block and spot purchases. These net AEPS expenses will reflect the net proceeds of sales of AEPS credits purchased that exceed the AEPS credits needed to meet AEPS requirements.
- The cost of credit when the Company is considered by PJM to be the load serving entity

PTC_{Rev} = The cumulative revenues billed to Retail Customers by Customer Class for Default Service under the Default Service Supply Plan, excluding applicable Pennsylvania gross receipts tax, through the end of the most recent Default Service Quarter billed under the respective Customer Class $PTC_{Default}$ rates.

DS_{int} = The cumulative amount of carrying charges calculated on a monthly basis through the end of the most recent Default Service Quarter by Customer Class. Interest will be calculated monthly on the average balance of 1) the respective month's beginning balance of prior months' cumulative over or under collection of PTC_{Rev} compared to the sum of the amortized portion of DS_{Exp1} costs and DS_{Exp2} costs incurred to date, including cumulative interest calculated thereon through the beginning of the month; and 2) the respective month's ending balance of cumulative over or under collection of PTC_{Rev} compared to the amortized portion of DS_{Exp1} costs and DS_{Exp2} costs incurred to date, including cumulative interest calculated thereon through the beginning of the month. The monthly interest rate will be based upon the 41 P.S. § 202 statutory annual rate for under collections and based upon the 41 P.S. § 202 statutory annual rate plus two percent for (over) collections.

(C) Change

Price to Compare Default Service Rate Rider (Continued)

- DS_{Sales} = The Company's projected Default Service kWh sales to Retail Customers by Customer Class for the three-month billing period that the E rate component of the $PTC_{Default}$ rate will be in effect.
- T = The Pennsylvania gross receipts tax rate in effect during the billing month expressed in decimal form as reflected in the Company's base rates.

Each change in the $PTC_{Default}$ rates will be filed with the Commission thirty (30) days prior to the effective date of the rate changes. The Company shall file details in support of the revised $PTC_{Default}$ rates.

At the conclusion of the duration of this reconciliation rider, the Company is authorized to recover or refund any remaining amounts not reconciled at that time under such mechanism as approved by the Commission.

Application of the $PTC_{Default}$ rates shall be subject to annual review and audit by the Commission.

(C) Change

(C)

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Reserved for Future Use

(C) Change

TIME-OF-USE DEFAULT SERVICE RIDER

Availability

Time-Of-Use ("TOU") default service ("TOU_{Default}") is available under this Rider, upon the terms and conditions set forth herein, to Residential Customers that: (1) have had smart meters installed pursuant to the Penn Power Smart Meter Technology Procurement and Installation Plan following approval of that plan by the Commission; and (2) affirmatively elect to receive service under this Rider and comply with its enrollment procedures. Customers that apply for service under this Rider must agree, as a condition of service hereunder, to allow the Company to share their Customer information as defined in the Company's Electric Generation Supplier Coordination Tariff with the EGS(s) that provide TOU_{Default}, subject to the requirements, restrictions and limitations, if any, of the Commission's applicable regulations dealing with the release of Customer information.

Rates

Summer Period of service rendered June 1 – August 31:

On-Peak Rate shall be determined as follows:

$$\text{TOU}_{\text{Default On-Peak}} = \text{Residential Customer Class PTC}_{\text{Default}} \text{ Rate} \times 1.41$$

Off-Peak Rate shall be determined as follows:

$$\text{TOU}_{\text{Default Off-Peak}} = \text{Residential Customer Class PTC}_{\text{Default}} \text{ Rate} \times 0.78$$

Non-Summer Period:

$$\text{TOU}_{\text{Default}} = \text{Residential Customer Class PTC}_{\text{Default}} \text{ Rate}$$

Time of Use Default Service Rider (continued)

TOU Default

Qualifying Customers that are enrolled to receive service under this Rider will obtain TOU default service from a Commission-certified EGS contracted to provide TOU default service pursuant to the terms and conditions of this Rider.

Each enrolled Customer must execute, and will receive service pursuant to, a Commission-approved consumer contract and disclosure statement with an EGS selected to furnish TOU default service until such time as Customer selects another option from the EGS, selects another EGS, or requests a return to Default Service consistent with existing switching rules or until the Commission orders changes to the TOU Default Service Rider. The consumer contract and disclosure statement will set forth terms of service specified by the EGS that are in addition to, but may not conflict with, the rates, terms and conditions of service set forth in this Rider.

The rates for TOU default service set forth in this Rider will be calculated at the end of each Default Service Quarter (three months ending June 30th, September 30th, December 31st, and March 31st) to be effective for the three-month period beginning on the first day of the third month following the end of the Default Service Quarter (September 1st, December 1st, March 1st, and June 1st).

On-Peak and Off-Peak Hours

The rates for TOU default service are different for On-Peak Hours and Off-Peak Hours during the months of June, July and August, and billed on a service rendered basis. The TOU default service rate for all other months will not reflect an On-Peak or Off-Peak differential. On-Peak Hours are all hours beginning 12:00 PM (1200 hours) Eastern Standard Time and ending 9:00 PM (2100 hours) Eastern Standard Time each day from Monday through Friday excluding Independence Day. Off-Peak Hours are all hours not identified as On-Peak Hours.

Enrollment

Enrollment will occur consistent with the switching rules provided in the Company's Electric Generation Supplier Coordination Tariff.

Customer Switching

A Customer that has enrolled in the TOU default service program remains eligible to return to standard Default Service. A Customer that has enrolled in the TOU default service program may, at any time, elect to receive another product from any EGS, including non-TOU default service from the EGS providing TOU default service to the Customer pursuant to this Rider.

Time of Use Default Service Rider (continued)

Commission's Failure to Approve an EGS Contract and Alternative Rates

In the event the Commission does not approve a standard contract for use between the Company and participating EGSs or no EGS elects to provide TOU default service, Customers enrolled, or electing to enroll, in the TOU default service program will receive service under the terms and conditions of the Company's Price To Compare Default Service Rate Rider, and the TOU_{Default} rates shall be the rates set forth in such Price To Compare Default Service Rate Rider (including, without limitation, "E" Factor of such rates). During the Summer Period, the PTC_{Default} rate will be multiplied by 1.41 to establish the TOU_{Default On-Peak} rate during On-Peak Hours and multiplied by 0.78 to establish the TOU_{Default Off-Peak} rate during Off-Peak Hours.

EGS Withdrawal From Providing TOU Default Service

In the event an EGS providing service through the TOU Default Service Rider elects to withdrawal from providing such service, the Company may randomly reassign the Customers receiving TOU default service from such EGS to the remaining EGSs that are providing TOU default service on behalf of the Company.

Annual Review and Audit

The application of the TOU_{Default} rates under this Rider shall be subject to annual review and audit by the Commission.

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

Joint Petition of Metropolitan Edison Company, Pennsylvania Electric Company, Pennsylvania Power Company and West Penn Power Company for Approval of their Default Service Programs	: : : : :	Docket Nos. P-2011-2273650 P-2011-2273668 P-2011-2273669 P-2011-2273670
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CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true and correct copy of the foregoing document upon the individuals listed below, in accordance with the requirements of 52 Pa. Code § 1.54 (relating to service by a participant).

Service by first class mail

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