



An Exelon Company

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JUN 21 2012

PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

June 21, 2012

**BY FED EX**

Rosemary Chiavetta, Secretary  
Pennsylvania Public Utility Commission  
Post Office Box 3265  
Harrisburg, PA 17105-3265

Re: Supplement No. 47 to Tariff Electric – Pa PUC No. 4 effective July 1, 2012  
Updating CAP discount rates and maximum discounts provided under terms of the  
Settlement at Docket No. R-2010-2161575 (Section D)

Dear Secretary Chiavetta:

Pursuant to Commission Opinion and Order at Docket No. R-2010-2161575, PECO Energy Company is herewith filing eight copies of Supplement No. 47 to Tariff Electric Pa. P.U.C. No. 4, bearing an effective date of July 1, 2012, in compliance with the above Order.

The specific purpose of the filing addresses the Electric Customer Assistance Program (CAP) approved at Docket No. R-2010-2161575 which requires that the discount factors be updated July 1 of each year. In support of Supplement No. 47 we are providing the following Attachments:

Attachment 1 – Summary of electric CAP discounts and maximum discounts by CAP tier.  
Attachment 2 – APPRISE Electric Affordability Study  
Attachment 3 – Electric CAP discount calculation using APPRISE Electric Affordability Study  
Attachment 4 – Revised Electric CAP Tariff

Please date-stamp the enclosed extra copy of this letter as proof of filing and return it in the envelope provided.

If you have any questions, please do not hesitate to call me.

Sincerely,

*Richard G. Webster, Jr. / RAS*

cc: Certificate of Service  
Commissioner Robert F. Powelson, Chairman  
Commissioner John F. Coleman, Jr., Vice Chairman  
Commissioner James H. Cawley  
Commissioner Pamela A. Witmer  
Commissioner Wayne E. Gardner

**PECO - Electric**  
**Summary of 2012 Q3**  
**CAP Rates and Discounts**  
**Using Revised APPRISE Affordability Study Data (5-24-12)**

**GSA Changes**

Rate R		<u>CAP A</u>	<u>CAP B</u>	<u>CAP C</u>	<u>CAP D</u>	<u>CAP D1</u>	<u>CAP E</u>	<u>CAP E1</u>
	Discount	92%	92%	85%	67%	61%	36%	19%
	650 kWh Winter Bill	\$102.31	\$102.31	\$102.31	\$102.31	\$102.31	\$102.31	\$102.31
	650 kWh Winter Bill w/disc*	\$ 12.00	\$ 12.00	\$ 15.35	\$ 33.76	\$ 39.90	\$ 65.48	\$ 82.87
	Max Discount Amount		\$ 94.13	\$ 86.96	\$ 68.55	\$ 62.41	\$ 36.83	\$ 19.44
	750 kWh Summer Bill	\$118.27	\$118.27	\$118.27				
	750 kWh Summer Bill w/disc*	\$ 12.00	\$ 12.00	\$ 17.74				
	Max Discount Amount		\$108.81	\$100.53				
	650 kWh Summer Bill				\$103.11	\$103.11	\$103.11	\$103.11
	650 kWh Summer Bill w/disc*				\$ 34.03	\$ 40.21	\$ 65.99	\$ 83.52
	Max Discount Amount				\$69.08	\$62.90	\$37.12	\$19.59
	650 kWh June Bill		\$103.11	\$103.11				
	650 kWh June Bill w/disc*		\$ 12.00	\$ 15.47				
	650 kWh June Max Discount		\$94.86	\$87.64				

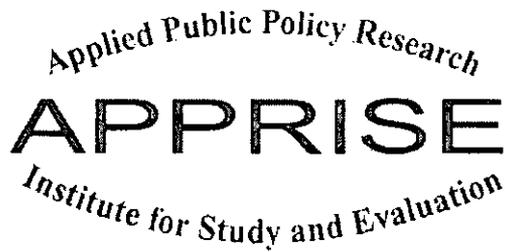
Rate RH		<u>CAP A</u>	<u>CAP B</u>	<u>CAP C</u>	<u>CAP D</u>	<u>CAP D1</u>	<u>CAP E</u>	<u>CAP E1</u>
	Discount	87%	87%	75%	50%	34%	0%	0%
	650 kWh Winter Bill	\$ 89.19	\$ 89.19	\$ 89.19	\$ 89.19	\$ 89.19	\$ 89.19	\$ 89.19
	650 kWh Winter Bill w/disc*	\$ 30.00	\$ 30.00	\$ 30.00	\$ 44.60	\$ 58.87	\$ 89.19	\$ 89.19
	Max Discount Amount		\$ 77.60	\$ 66.89	\$ 44.60	\$ 30.32	\$ -	\$ -
	750 kWh Summer Bill	\$118.82	\$118.82	\$118.82				
	750 kWh Summer Bill w/disc*	\$ 30.00	\$ 15.45	\$ 29.71				
	Max Discount Amount		\$103.37	\$ 89.12				
	650 kWh Summer Bill				\$103.58	\$103.58	\$103.58	\$103.58
	650 kWh Summer Bill w/disc*				\$ 51.79	\$ 68.36	\$103.58	\$103.58
	Max Discount Amount				\$ 51.79	\$ 35.22	\$ -	\$ -
	650 kWh June Bill		\$103.58	\$103.58				
	650 kWh June Bill w/disc*		\$ 30.00	\$ 25.90				
	650 kWh June Max Discount		\$ 90.11	\$ 77.69				

\* As per PECO tariff, minimum bills for CAP B & C tiers Rate R is \$12. Rate RH (W) is \$30 and for (S) is \$12.

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PA PUBLIC UTILITY COMMISSION  
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MEMO

RECEIVED

DATE: May 24, 2012  
 TO: Patricia King  
 FROM: Jackie Berger and Ferit Ucar  
 SUBJECT: PECO Electric Affordability Analysis

JUN 21 2012

PA PUBLIC UTILITY COMMISSION  
 SECRETARY'S BUREAU

PECO has asked APPRISE to update the analysis of the electric burden for CAP customers compared to the PUC's targeted energy burden for 2012 using the rates that will be in effect as of July 1, 2012. This memo provides a summary of the analyses that we conducted.

All analyses in this memo were conducted using 2009 electric usage data for customers who were enrolled in PECO's CAP in December 2009. The usage data were multiplied by current electric rates provided by PECO. Energy burden was obtained by using the following formula:

$$(\text{annual electric usage}) * (\text{2012 PECO electric prices}) / (\text{annual household income})^1$$

Table 1 displays the electric rates provided by PECO that are used in the analyses included in this memo. The Non CAP rates are used in the analyses to demonstrate the discount that is needed off the full electric bill.

**Table 1**  
**PECO 2012 Electric Rates, as of July 1, 2012**

	Rate R			Rate RH – Electric Heat			
	\$7.17			\$7.17			
	Winter	Summer		Winter		Summer	
	All	1st 500 kWh	Next kWh	1st 600 kWh	Next kWh	1st 500 kWh	Next kWh
Transmission Charge	0.0074	0.0074	0.0074	0.0074	0.0074	0.0074	0.0074
Variable Distribution Service Charge	0.0600	0.0600	0.0600	0.0406	0.0406	0.0600	0.0600
AEPS	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
Energy and Capacity Charge	0.0783	0.0783	0.0836	0.0790	0.0597	0.0790	0.0844
<b>Total Cost per kWh</b>	<b>0.1464</b>	<b>0.1464</b>	<b>0.1517</b>	<b>0.1277</b>	<b>0.1084</b>	<b>0.1471</b>	<b>0.1525</b>

<sup>1</sup> Income was updated to 2011 using the Consumer Price Index.

Table 2 displays the current PUC target burden levels and the proposed target burden levels by poverty group.

**Table 2**  
**PUC Target Burden Levels**

<b>Rate R</b>		
<b>Poverty Level</b>	<b>Current PUC Electric Energy Burden Target</b>	<b>Proposed PUC Electric Energy Burden Target</b>
<=25%	2%-5%	4%
26% - 50%	2%-5%	4%
51% - 75%	4%-6%	4%
76% - 100%	4%-6%	4%
101% - 125%	6%-7%	4%
126% - 150%	6%-7%	4%
<b>Rate RH</b>		
<b>Poverty Level</b>	<b>Current PUC Electric Energy Burden Target</b>	<b>Proposed PUC Electric Energy Burden Target</b>
<=25%	7%-13%	10%
26% - 50%	7%-13%	10%
51% - 75%	11%-16%	10%
76% - 100%	11%-16%	10%
101% - 125%	15%-17%	10%
126% - 150%	15%-17%	10%

Table 3 displays the number of electric CAP customers as of December 2009 by poverty group. The table shows that there were approximately 130,000 electric CAP customers. Nearly 100,000 of these customers were included in the analyses that are summarized in the following tables, providing for a very robust analysis of customers' need for bill assistance.

**Table 3**  
**CAP Poverty Levels**

<b>Poverty Level</b>	<b>Electric CAP Accounts</b>
<=25%	12,201
26 to 50%	18,925
51 to 75%	28,361
76 to 100%	31,483
101 to 125%	20,924

Poverty Level	Electric CAP Accounts
126 to 150%	14,507
>150%	940
Missing	3,278
<b>TOTAL</b>	<b>130,619</b>

Table 4A displays the discount off the 2012 non-discounted electric rates needed by each poverty group to reach the PUC target. The percentage shown is the percentage discount off the total monthly bill that is needed to achieve either the targeted PUC burden level or the targeted PUC minimum payment. Minimum payments of \$12 per month for non-heating and \$30 per month for heating customers are included in these calculations. The table shows that 23 percent of rate R (non-heating) customers with income below 25 percent of the poverty level need a discount of 90 percent or more to reach the current PUC targeted energy burden level and 64 percent of these households need a discount of 75 percent to 90 percent to reach their targeted energy burden. The table shows that 95 percent of rate RH customers with income between 126 and 150 percent of the poverty level do not need a discount to reach their targeted energy burden level.

**Table 4A**  
**Projected PECO Electric Discount Needed**  
**Off 2012 Full Electric Rates**  
**Current PUC Energy Burden Targets**

<b>Rate R (Minimum is \$12/Month)</b>							
<b>Poverty Level</b>	<b>Percent of Customers With Each Level of Discount Off Full 2012 Rate Needed to Achieve PUC Target</b>						
	<b>0%</b>	<b>&lt;10%</b>	<b>10%-25%</b>	<b>25%-50%</b>	<b>50%-75%</b>	<b>75%-90%</b>	<b>90%+</b>
<b>&lt;=25%</b>	0%	0%	0%	1%	12%	64%	23%
<b>26% - 50%</b>	1%	0%	1%	9%	47%	39%	2%
<b>51% - 75%</b>	10%	5%	11%	33%	36%	5%	0%
<b>76% - 100%</b>	24%	7%	14%	30%	23%	2%	0%
<b>101% - 125%</b>	60%	8%	12%	15%	5%	0%	0%
<b>126% - 150%</b>	74%	7%	8%	9%	2%	0%	0%

<b>Rate RH (Minimum is \$30/Month)</b>							
<b>Poverty Level</b>	<b>Percent of Customers With Each Level of Discount Off Full 2012 Rate Needed to Achieve PUC Target</b>						
	<b>0%</b>	<b>&lt;10%</b>	<b>10%-25%</b>	<b>25%-50%</b>	<b>50%-75%</b>	<b>75%-90%</b>	<b>90%+</b>
<b>&lt;=25%</b>	1%	1%	1%	7%	28%	58%	5%
<b>26% - 50%</b>	7%	2%	7%	22%	49%	12%	0%
<b>51% - 75%</b>	46%	8%	14%	22%	9%	0%	0%

Rate RH (Minimum is \$30/Month)							
Poverty Level	Percent of Customers With Each Level of Discount Off Full 2012 Rate Needed to Achieve PUC Target						
	0%	<10%	10%-25%	25%-50%	50%-75%	75%-90%	90%+
76% - 100%	66%	7%	11%	12%	4%	0%	0%
101% - 125%	88%	4%	4%	3%	0%	0%	0%
126% - 150%	95%	2%	2%	1%	0%	0%	0%

Table 4B displays the discount off the 2012 non-discounted electric rates needed by each poverty group to reach the PUC target. The table shows that the same data as in 4A, except that the discount needed is separated into five percent increments to allow for a more detailed analysis.

**Table 4B**  
**Projected PECO Electric Discount Needed**  
**Off 2012 Full Electric Rates**  
**Current PUC Energy Burden Targets**  
**By 5 Percentage Point Increments**

<b>Rate R (Minimum is \$12/Month)</b>																					
<b>Poverty Level</b>	<b>Percent of Customers With Each Level of Discount Off Full 2012 Rate Needed to Achieve PUC Target</b>																				
	0%	<5%	5-10%	10-15%	15-20%	20-25%	25-30%	30-35%	35-40%	40-45%	45-50%	50-55%	55-60%	60-65%	65-70%	70-75%	75-80%	80-85%	85-90%	90-95%	>=95%
<=25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	2%	3%	6%	12%	21%	31%	21%	2%
26% - 50%	1%	0%	0%	0%	0%	0%	1%	1%	2%	2%	3%	4%	6%	9%	12%	15%	17%	14%	9%	2%	0%
51% - 75%	10%	2%	2%	3%	4%	4%	5%	6%	7%	7%	8%	8%	9%	8%	6%	5%	3%	2%	0%	0%	0%
76% - 100%	24%	3%	4%	4%	5%	5%	6%	6%	6%	6%	6%	6%	6%	5%	4%	3%	1%	1%	0%	0%	0%
101% - 125%	60%	4%	4%	4%	4%	4%	4%	3%	3%	3%	2%	2%	1%	1%	1%	0%	0%	0%	0%	0%	0%
126% - 150%	74%	3%	4%	3%	3%	2%	2%	2%	2%	1%	1%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%
<b>Rate RH (Minimum is \$30/Month)</b>																					
<b>Poverty Level</b>	<b>Percent of Customers With Each Level of Discount Off Full 2012 Rate Needed to Achieve PUC Target</b>																				
	0%	<5%	5-10%	10-15%	15-20%	20-25%	25-30%	30-35%	35-40%	40-45%	45-50%	50-55%	55-60%	60-65%	65-70%	70-75%	75-80%	80-85%	85-90%	90-95%	>=95%
<=25%	1%	0%	0%	0%	0%	0%	0%	1%	1%	3%	2%	2%	3%	5%	7%	11%	18%	23%	16%	5%	0%
26% - 50%	7%	1%	1%	2%	2%	3%	3%	4%	4%	5%	6%	7%	9%	11%	12%	10%	8%	3%	1%	0%	0%
51% - 75%	46%	4%	4%	3%	5%	5%	5%	5%	5%	4%	4%	3%	2%	2%	1%	1%	0%	0%	0%	0%	0%
76% - 100%	66%	4%	4%	3%	4%	4%	3%	3%	3%	2%	2%	2%	1%	1%	1%	0%	0%	0%	0%	0%	0%
101% - 125%	88%	2%	2%	2%	1%	1%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
126% - 150%	95%	1%	1%	1%	0%	1%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Table 5 separates out the customers that would receive the minimum payment amount instead of the discount, because the discount would take them below the \$12 per month minimum payment recommended for non-heating customers or the \$30 per month minimum payment recommended for heating customers.

The table shows that 74 percent of rate R customers and 79 percent of rate RH customers with income less than or equal to 25 percent of the poverty level would need the minimum payment. Only one percent of rate R customers with income between 26 percent and 50 percent of the poverty level would need the minimum payment. However, there are no customers in the other income groups that would need the minimum payment.

**Table 5**  
**Projected PECO Electric Discount Needed**  
**Off 2012 Full Electric Rates**  
**Current PUC Energy Burden Targets**  
**Minimum Payment Customers Separated Out**

Rate R (Minimum is \$12/Month)								
Poverty Level	Percent of Customers With Each Level of Discount Off Full 2012 Rate Needed to Achieve PUC Target							Minimum Payment
	0%	<10%	10%-25%	25%-50%	50%-75%	75%-90%	90%+	
<=25%	0%	0%	0%	0%	5%	18%	3%	74%
26% - 50%	1%	0%	1%	9%	47%	39%	2%	1%
51% - 75%	10%	5%	11%	33%	36%	5%	0%	0%
76% - 100%	24%	7%	14%	30%	23%	2%	0%	0%
101% - 125%	60%	8%	12%	15%	5%	0%	0%	0%
126% - 150%	74%	7%	8%	9%	2%	0%	0%	0%

Rate RH (Minimum is \$30/Month)								
Poverty Level	Percent of Customers With Each Level of Discount Off Full 2012 Rate Needed to Achieve PUC Target							Minimum Payment
	0%	<10%	10%-25%	25%-50%	50%-75%	75%-90%	90%+	
<=25%	0%	0%	0%	2%	8%	10%	1%	79%
26% - 50%	7%	2%	7%	22%	49%	12%	0%	0%
51% - 75%	46%	8%	14%	22%	9%	0%	0%	0%
76% - 100%	66%	7%	11%	12%	4%	0%	0%	0%
101% - 125%	88%	4%	4%	3%	0%	0%	0%	0%
126% - 150%	95%	2%	2%	1%	0%	0%	0%	0%

Table 6 displays the discount off the 2012 non-discounted electric rates needed by each poverty group to reach the proposed PUC energy burden targets. The percentage shown is the

percentage discount off the total monthly bill that is needed to achieve either the targeted PUC burden level or the targeted PUC minimum payment. Minimum payments of \$12 per month for non-heating and \$30 per month for heating customers are included in these calculations. The table shows that 25 percent of rate R customers with income at or below 25 percent of the poverty level would need a discount of 90 percent or more and 64 percent would need a discount of 75 percent to 90 percent to reach the targeted energy burden level. The table shows that 66 percent of rate RH customers with income between 126 and 150 percent of the poverty level would not need a discount to reach the targeted energy burden level.

**Table 6**  
**Projected PECO Electric Discount Needed**  
**Off 2012 Full Electric Rates**  
**Proposed PUC Energy Burden Targets**

<b>Rate R (Minimum is \$12/Month)</b>							
<b>Targeted Energy Burden is 4%</b>							
<b>Poverty Level</b>	<b>Percent of Customers With Each Level of Discount</b>						
	<b>Off Full 2012 Rate Needed to Achieve PUC Target</b>						
	<b>0%</b>	<b>&lt;10%</b>	<b>10%-25%</b>	<b>25%-50%</b>	<b>50%-75%</b>	<b>75%-90%</b>	<b>90%+</b>
<b>&lt;=25%</b>	0%	0%	0%	1%	9%	64%	25%
<b>26% - 50%</b>	1%	0%	0%	4%	35%	55%	5%
<b>51% - 75%</b>	2%	1%	3%	19%	54%	20%	1%
<b>76% - 100%</b>	6%	3%	8%	28%	44%	11%	0%
<b>101% - 125%</b>	17%	6%	14%	33%	27%	3%	0%
<b>126% - 150%</b>	29%	9%	16%	29%	16%	1%	0%

<b>Rate RH (Minimum is \$30/Month)</b>							
<b>Targeted Energy Burden is 10%</b>							
<b>Poverty Level</b>	<b>Percent of Customers With Each Level of Discount</b>						
	<b>Off Full 2012 Rate Needed to Achieve PUC Target</b>						
	<b>0%</b>	<b>&lt;10%</b>	<b>10%-25%</b>	<b>25%-50%</b>	<b>50%-75%</b>	<b>75%-90%</b>	<b>90%+</b>
<b>&lt;=25%</b>	1%	1%	1%	6%	26%	61%	5%
<b>26% - 50%</b>	3%	1%	4%	15%	49%	27%	1%
<b>51% - 75%</b>	16%	4%	12%	31%	33%	4%	0%
<b>76% - 100%</b>	32%	7%	13%	28%	18%	1%	0%
<b>101% - 125%</b>	50%	9%	15%	21%	6%	0%	0%
<b>126% - 150%</b>	66%	8%	12%	12%	2%	0%	0%

For the proposed PUC burden targets, Table 7 separates out the customers that would receive the minimum payment amount instead of the discount, because the discount would take them below the \$12 per month minimum payment recommended for non-heating customers or the \$30 per month minimum payment recommended for heating customers. The table shows that 78 percent of rate R customers with income at or below 25 percent of the poverty level would

need the minimum payment and 85 percent of rate RH customers would need the minimum payment.

**Table 7**  
**Projected PECO Electric Discount Needed**  
**Off 2012 Full Electric Rates**  
**Proposed PUC Energy Burden Targets**  
**Minimum Payment Customers Separated Out**

<b>Rate R (Minimum is \$12/Month)</b>								
<b>Targeted Energy Burden is 4%</b>								
<b>Poverty Level</b>	<b>Percent of Customers With Each Level of Discount</b>							<b>Minimum Payment</b>
	<b>Off Full 2012 Rate Needed to Achieve PUC Target</b>							
	<b>0%</b>	<b>&lt;10%</b>	<b>10%-25%</b>	<b>25%-50%</b>	<b>50%-75%</b>	<b>75%-90%</b>	<b>90%+</b>	
<b>&lt;=25%</b>	0%	0%	0%	0%	2%	15%	4%	78%
<b>26% - 50%</b>	1%	0%	0%	4%	35%	53%	5%	2%
<b>51% - 75%</b>	2%	1%	3%	19%	54%	20%	1%	0%
<b>76% - 100%</b>	6%	3%	8%	28%	44%	11%	0%	0%
<b>101% - 125%</b>	17%	6%	14%	33%	27%	3%	0%	0%
<b>126% - 150%</b>	29%	9%	16%	29%	16%	1%	0%	0%

<b>Rate RH (Minimum is \$30/Month)</b>								
<b>Targeted Energy Burden is 10%</b>								
<b>Poverty Level</b>	<b>Percent of Customers With Each Level of Discount</b>							<b>Minimum Payment</b>
	<b>Off Full 2012 Rate Needed to Achieve PUC Target</b>							
	<b>0%</b>	<b>&lt;10%</b>	<b>10%-25%</b>	<b>25%-50%</b>	<b>50%-75%</b>	<b>75%-90%</b>	<b>90%+</b>	
<b>&lt;=25%</b>	0%	0%	0%	1%	4%	10%	0%	85%
<b>26% - 50%</b>	3%	1%	4%	15%	49%	26%	1%	2%
<b>51% - 75%</b>	16%	4%	12%	31%	33%	4%	0%	0%
<b>76% - 100%</b>	32%	7%	13%	28%	18%	1%	0%	0%
<b>101% - 125%</b>	50%	9%	15%	21%	6%	0%	0%	0%
<b>126% - 150%</b>	66%	8%	12%	12%	2%	0%	0%	0%

## PECO - Electric Operations

### Updated CAP Discount Calculation using APPRISE Study Data (a)

#### Effective July 1, 2012

**CAP A/B - R 90%**  
Poverty Level: <= 25%

$$\frac{21\% \text{ Block}}{5\% \text{ points of discount}} = \frac{4.20\% \text{ of population}}{\text{ea. } 1\% \text{ of additional discount}}$$

$$\begin{array}{r} 21\% \text{ Total Cap population to be 100\% compliant} \\ - \quad 8\% \text{ Acceptable non-compliant \%} \\ \hline 13\% \text{ Additional CAP population to cover} \end{array}$$

$$\frac{13\%}{4.20\%} = 3.1\% \text{ points}$$

$$\begin{array}{r} 3.1\% \text{ points Discount} \\ + \quad 89.0\% \text{ Base Discount} \\ \hline 92.1\% \end{array}$$

92 % Total Discount

**CAP C - R 90%**  
Poverty Level: 26% - 50%

$$\frac{9\% \text{ Block}}{5\% \text{ points of discount}} = \frac{1.80\% \text{ of population}}{\text{ea. } 1\% \text{ of additional discount}}$$

$$\begin{array}{r} 9\% \text{ Total Cap population to be 100\% compliant} \\ - \quad 8\% \text{ Acceptable non-compliant \%} \\ \hline 1\% \text{ Additional CAP population to cover} \end{array}$$

$$\frac{1\%}{1.80\%} = 0.6\% \text{ points}$$

$$\begin{array}{r} 0.6\% \text{ points Discount} \\ + \quad 84.0\% \text{ Base Discount} \\ \hline 84.6\% \end{array}$$

85 % Total Discount

**CAP D - R 88%**  
Poverty Level: 51% - 75%

$$\frac{6\% \text{ Block}}{5\% \text{ points of discount}} = \frac{1.20\% \text{ of population}}{\text{ea. } 1\% \text{ of additional discount}}$$

$$\begin{array}{r} 6\% \text{ Total Cap population to be 100\% compliant} \\ - \quad 2\% \text{ Acceptable non-compliant \%} \\ \hline 4\% \text{ Additional CAP population to cover} \end{array}$$

$$\frac{4\%}{1.20\%} = 3.3\% \text{ points}$$

$$\begin{array}{r} 3.3\% \text{ points Discount} \\ + \quad 64.0\% \text{ Base Discount} \\ \hline 67.3\% \end{array}$$

67 % Total Discount

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(a) Based on CAP Affordability Targets per Settlement (Exhibit 4) providing for CAP Tiers A, B, and C to target 90% and CAP Tiers D, D1, E, and E1 to target 88%.

## PECO - Electric Operations

### Updated CAP Discount Calculation using APPRISE Study Data (a)

#### Effective July 1, 2012

**CAP D1 - R      88%**

Poverty Level: 76% - 100%

$$\frac{5\% \text{ Block}}{5\% \text{ points of discount}} = \frac{1.00\% \text{ of population}}{\text{ea. } 1\% \text{ of additional discount}}$$

$$\begin{array}{r} 5\% \text{ Total Cap population to be 100\% compliant} \\ - \quad 3\% \text{ Acceptable non-compliant \%} \\ \hline 2\% \text{ Additional CAP population to cover} \end{array}$$

$$\frac{2\%}{1.00\%} = 2.0\% \text{ points}$$

$$\begin{array}{r} 2.0\% \text{ points Discount} \\ + \quad 59.0\% \text{ Base Discount} \\ \hline 61.0\% \end{array}$$

61 % Total Discount

**CAP E - R      88%**

Poverty Level: 101% - 125%

$$\frac{3\% \text{ Block}}{5\% \text{ points of discount}} = \frac{0.60\% \text{ of population}}{\text{ea. } 1\% \text{ of additional discount}}$$

$$\begin{array}{r} 3\% \text{ Total Cap population to be 100\% compliant} \\ - \quad 2\% \text{ Acceptable non-compliant \%} \\ \hline 1\% \text{ Additional CAP population to cover} \end{array}$$

$$\frac{1\%}{0.60\%} = 1.7\% \text{ points}$$

$$\begin{array}{r} 1.7\% \text{ points Discount} \\ + \quad 34.0\% \text{ Base Discount} \\ \hline 35.7\% \end{array}$$

36 % Total Discount

**CAP E1 - R      88%**

Poverty Level: 126% - 150%

$$\frac{2\% \text{ Block}}{5\% \text{ points of discount}} = \frac{0.40\% \text{ of population}}{\text{ea. } 1\% \text{ of additional discount}}$$

$$\begin{array}{r} 2\% \text{ Total Cap population to be 100\% compliant} \\ - \quad 2\% \text{ Acceptable non-compliant \%} \\ \hline 0\% \text{ Additional CAP population to cover} \end{array}$$

$$\frac{0\%}{0.40\%} = 0.0\% \text{ points}$$

$$\begin{array}{r} 0.0\% \text{ points Discount} \\ + \quad 19.0\% \text{ Base Discount} \\ \hline 19.0\% \end{array}$$

19 % Total Discount

(a) Based on CAP Affordability Targets per Settlement (Exhibit 4) providing for CAP Tiers A, B, and C to target 90% and CAP Tiers D, D1, E, and E1 to target 88%.

## PECO - Electric Operations

### Updated CAP Discount Calculation using APPRISE Study Data (a)

#### Effective July 1, 2012

**CAP A/B - RH**            **90%**  
Poverty Level: <= 25%

$$\frac{16 \% \text{ Block}}{5 \% \text{ points of discount}} = \frac{3.20 \% \text{ of population}}{\text{ea. } 1\% \text{ of additional discount}}$$

$$\begin{array}{r} 16 \% \text{ Total Cap population to be 100\% compliant} \\ - \quad 5 \% \text{ Acceptable non-compliant \%} \\ \hline 11 \% \text{ Additional CAP population to cover} \end{array}$$

$$\frac{11 \%}{3.20 \%} = 3.4 \% \text{ points}$$

$$\begin{array}{r} 3.4 \% \text{ points Discount} \\ + \quad 84.0 \% \text{ Base Discount} \\ \hline 87.4 \% \end{array}$$

87 % Total Discount

**CAP C - RH**            **90%**  
Poverty Level: 28% - 50%

$$\frac{8 \% \text{ Block}}{5 \% \text{ points of discount}} = \frac{1.60 \% \text{ of population}}{\text{ea. } 1\% \text{ of additional discount}}$$

$$\begin{array}{r} 8 \% \text{ Total Cap population to be 100\% compliant} \\ - \quad 6 \% \text{ Acceptable non-compliant \%} \\ \hline 2 \% \text{ Additional CAP population to cover} \end{array}$$

$$\frac{2 \%}{1.60 \%} = 1.3 \% \text{ points}$$

$$\begin{array}{r} 1.3 \% \text{ points Discount} \\ + \quad 74.0 \% \text{ Base Discount} \\ \hline 75.3 \% \end{array}$$

75 % Total Discount

**CAP D - RH**            **88%**  
Poverty Level: 51% - 75%

$$\frac{4 \% \text{ Block}}{5 \% \text{ points of discount}} = \frac{0.80 \% \text{ of population}}{\text{ea. } 1\% \text{ of additional discount}}$$

$$\begin{array}{r} 4 \% \text{ Total Cap population to be 100\% compliant} \\ - \quad 3 \% \text{ Acceptable non-compliant \%} \\ \hline 1 \% \text{ Additional CAP population to cover} \end{array}$$

$$\frac{1 \%}{0.80 \%} = 1.3 \% \text{ points}$$

$$\begin{array}{r} 1.3 \% \text{ points Discount} \\ + \quad 49.0 \% \text{ Base Discount} \\ \hline 50.3 \% \end{array}$$

50 % Total Discount

(a) Based on CAP Affordability Targets per Settlement (Exhibit 4) providing for CAP Tiers A, B, and C to target 90% and CAP Tiers D, D1, E, and E1 to target 88%.

**PECO - Electric Operations**  
**Updated CAP Discount Calculation using APPRISE Study Data (a)**  
**Effective July 1, 2012**

**CAP D1 - RH            88%**

Poverty Level: 76% - 100%

$$\frac{3 \% \text{ Block}}{5 \% \text{ points of discount}} = \frac{0.60 \% \text{ of population}}{\text{ea. } 1\% \text{ of additional discount}}$$

$$\begin{array}{r} 3 \% \text{ Total Cap population to be } 100\% \text{ compliant} \\ - 3 \% \text{ Acceptable non-compliant \%} \\ \hline 0 \% \text{ Additional CAP population to cover} \end{array}$$

$$\frac{0 \%}{0.60 \%} = 0.0 \% \text{ points}$$

$$\begin{array}{r} 0.0 \% \text{ points Discount} \\ + 34.0 \% \text{ Base Discount} \\ \hline 34.0 \% \end{array}$$

34 % Total Discount

**CAP E - RH            88%**

Poverty Level: 101% - 125%

0 % Total Discount

**CAP E1 - RH            88%**

Poverty Level: 126% - 150%

0 % Total Discount

(a) Based on CAP Affordability Targets per Settlement (Exhibit 4) providing for CAP Tiers A, B, and C to target 90% and CAP Tiers D, D1, E, and E1 to target 88%.

# ATTACHMENT 4

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# PECO Energy Company

Electric Service Tariff

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COMPANY OFFICE LOCATION

2301 Market Street  
Philadelphia, Pennsylvania 19101

---

For List of Communities Served, See Page 4.

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Issued June 21, 2012

Effective July 1, 2012

ISSUED BY: C. L. Adams – President & CEO  
PECO Energy Distribution Company  
2301 MARKET STREET  
PHILADELPHIA, PA. 19101

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LIST OF CHANGES MADE BY THIS SUPPLEMENT

Customer Assistance Program (CAP) Rider (15<sup>th</sup> Revised Page No. 69)

Updating CAP discount rates and maximum discounts provided under terms of the Settlement at Docket No. R-2010-2161575.

**PECO Energy Company**

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**Customer Assistance Program (CAP) Rider**

**AVAILABILITY:**

To payment-troubled customers who are currently served under or otherwise qualify for Rate R, or RH (excluding multiple dwelling unit buildings consisting of two to five dwelling units). Customers must apply for the rates contained in this rider and must demonstrate annual household gross income at or below 150% of the Federal Poverty guidelines. Based on the applicable level of income and other criteria, the following CAP Rate categories (A through E1) apply:

**CAP A - PECO Cares Program:** Customers with annual household gross incomes at or below 25% of the Federal poverty income guidelines with documented extenuating circumstances will be eligible for CAP A which provides for Residential Rate R customers a nominal bundled rate of \$12/month for all usage up to 1,000 KWH; for usage above 1,000 KWH the CAP D rate structure will apply. For Residential Heating customers Rate RH, CAP A provides a nominal bundled rate of \$30/month for all usage up to 2,000 KWH in the Winter<sup>1</sup>/1,000 KWH in the Summer<sup>1</sup>; for usage above 2,000/1,000 KWH the CAP D rate structure will apply.

Extenuating circumstances shall include those individuals who demonstrate an inability to pay the billed rate of CAP B as a result of unique circumstances such as:

Health related matters:

- o Injury or illness
- o High medical bills
- o Medically related usage
- o Death in the family
- Sudden loss of employment
- Households that include at risk individuals such as:
  - o Children below 8 years of age
  - o Disabled persons
  - o Infirm elderly
- Inability to maintain at least two CAP B payment arrangements
- High usage related to shelter conditions which are not treatable by LIURP

<sup>1</sup> Winter refers to the 9 months (October – June); Summer refers to the 3 peak usage summer months

(July-September).

**Program Provisions:** The CAP A Rate is limited to 7,500 customers and these customers will be re-certified annually. CAP A customers will be targeted to receive LIURP treatments; and they will be assigned to a PECO Cares Representative to maximize the assistance available to them. In addition, these customers will not be able to obtain Competitive Energy Supply.

**CAP B:** Customers with annual household gross incomes at or below 25% of the Federal poverty income guidelines will be eligible for the CAP B Rate which provides a nominal 92% discount on the total bill for electric service subject to a maximum discount of \$94.13 (C) in months of October – May. The maximum for June is \$94.86. Rate RH discount shall be a nominal 87% subject to a maximum discount of \$77.60 in months of October – May. The maximum for June is \$90.11. Customers must be on budget billing, will be subject to a \$12 monthly bill minimum (\$30 for Rate RH customers in October through June). Maximum discounts shall be based on a 650 kWh bill except for the months of July-September when the discount will be on 750 kWh with a maximum discount of \$108.81 for Rate R and \$103.37 for Rate RH.

**CAP C:** Customers with annual household gross incomes at or greater than 26% up to and including 50% of the Federal poverty income guidelines will be eligible for the CAP C Rate which provides a nominal 85% discount on the total bill for electric service subject to a maximum discount of \$86.96 in months of October – May. The maximum for June is \$87.64. Rate RH discount shall be a nominal 75% (C) subject to a maximum discount of \$66.89 in months October – May. The maximum for June is \$77.69. Customers must be on budget billing. Maximum discounts shall be based on a 650 kWh bill except for the months of July-September when the discount will be on 750 kWh with a maximum discount of \$100.53 for Rate R and \$89.12 for Rate RH.

**CAP D:** Customers with annual household gross incomes at or greater than 51% up to and including 75% of the Federal poverty income guidelines will be eligible for the CAP D Rate which provides a nominal 67% on the total bill for electric service subject to a maximum discount of \$68.55 for October – May and \$69.08 for June - September. Rate RH discount shall be a nominal 50% subject (C) to a maximum discount of \$44.60 for October- May and \$51.79 for June- September. Maximum discounts shall be based on a 650 kWh bill.

**CAP D1:** Customers with annual household gross incomes at or greater than 76% up to and including 100% of the Federal poverty income guidelines will be eligible for the CAP D1 Rate which provides a nominal 61% discount on the total bill for electric service subject to a maximum discount of \$62.41 for October – May and \$62.90 for June - September. Rate RH discount shall be a nominal (C) 34% subject to a maximum discount of \$30.32 for October- May and \$35.22 for June- September. Maximum discounts shall be based on a 650 kWh bill.

**CAP E:** Customers with annual household gross incomes at or greater than 101% up to and including 125% of the Federal poverty income guidelines will be eligible for the CAP E Rate which provides a nominal 36% discount on the total bill for electric service subject to a maximum discount of \$36.83 in months of October- May for June- September \$37.12. Rate RH discount shall be 0% (C) subject to a maximum discount of \$0 for October – May and \$0 for June-September. Maximum discounts shall be based on a 650 kWh bill.

**CAP E1:** Customers with annual household gross incomes from 126% up to and including 150% of the Federal poverty income guidelines will be eligible for the CAP E1 Rate which provides a nominal 19% discount on the total bill for electric service subject to a maximum discount of \$19.44 in months of October – May and \$19.59 for June - September. Rate RH discount shall be 0% subject (C) to a maximum discount of \$0.00. Maximum discounts shall be based on a 650 kWh bill.

**DISCOUNT LEVELS:** The Company shall be required to modify the level of discounts set forth as part of its annual USFC filing. If the calculated discounts result in a discount greater than the level allowed by the Commission, the discount for each class will be scaled back on a prorata basis such that the total cost does not exceed the allowed level.

(C) Denotes Change

PENNSYLVANIA PUBLIC UTILITY COMMISSION

PECO Energy Company

: DOCKET NO. R-2010-2161575

CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true copy of the foregoing documents upon the participants, listed below, in the manner indicated below:

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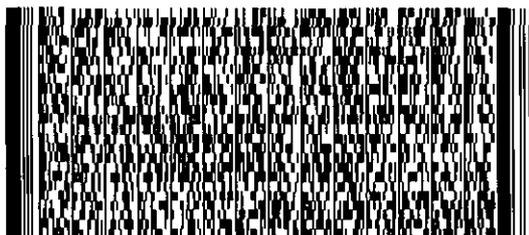
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