

**KENTUCKY POWER COMPANY**  
**Demand Side Management**  
**Status Report**  
As of June 30, 2014

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## **DEFINITIONS**

- 1) YTD Costs - Year-to-Date costs recorded through June 30, 2014.
- 2) YTD Impacts - Estimated in place load impacts for Year-to-Date participants.
- 3) PTD Costs - Costs recorded from the inception of the program through June 30, 2014
- 4) PTD Impacts - Estimated in place load impacts for Program-to-Date participants.

## **COMMENTS**

Our calculations are based on actual participants and costs as of June 30, 2014.

The estimated actual in-place energy (kWh) savings represents the annual energy savings for customers beginning program participation in the reported period. It is computed by applying the average customer annual net energy savings, including 10% T&D losses. The savings are included with the latest program evaluation report or the initially filed program estimate where an evaluation report has not been completed. The estimated actual in place energy (kWh) savings are calculated in accordance with the Sunset Provision contained in the joint application, filed September 27, 1995.

The estimated anticipated peak demand (kW) reduction is a product of the number of net participating customers (excluding free riders) and projected winter/summer demand reductions filed for each program (refer to Section III to V of the joint application). The anticipated peak demand (kW) reductions include an 11% T&D loss savings.

The calculation of YTD and PTD estimated in place energy (kWh) savings and anticipated peak demand (kW) reductions contained in this status report reflect, wherever applicable, the program evaluation results of each individual program as described in the August 16, 1999, June 30, 2002, June 30, 2005, June 30, 2008, June 30, 2010, August 15, 2011, August 15, 2012, and August 15, 2014, DSM collaborative report.

The individual DSM lost revenue, efficiency incentive and maximizing incentives as of June 30, 1997 are calculated based on the initial values from Exhibit E in the joint application, filed September 27, 1995. A retroactive adjustment of the initial values of the efficiency incentives and net lost revenue KWH impacts was used for each program for the first eighteen months (1/1/96 to 6/30/97). The lost revenue, efficiency incentive and maximizing incentive for the period 1/1/2012 to 12/31/2012 are calculated using the revised values contained in Schedule C of this status report.

The program lost revenue is the product of the number of participating customers, the average net energy savings (kWh) per customer and the net lost revenue (\$/kWh). The number of participating customers is equal to 1/2 of the new participants for the current month, plus the cumulative participants from the previous months. The program-to-date lost revenues are calculated in accordance with the Sunset Provision contained in the joint application, filed September 27, 1995.

The efficiency incentive is the product of the number of participants for the month and the efficiency rate (\$/participant). The maximizing incentive is calculated as 5% of actual program cost for the month.

**KENTUCKY POWER COMPANY**  
**SUMMARY INFORMATION (ALL PROGRAMS)**  
 As of June 30, 2014

DESCRIPTION	YTD	PTD
Total Revenue Collected	<u>\$4,062,428</u>	<u>\$27,299,102</u>
Total Program Costs	1,480,127	19,653,621
Total Lost Revenues	364,282	5,592,346
Total Efficiency / Maximizing Incentive	184,788	2,207,472
HEAP - Kentucky Power's Information Technology Implementation Costs (Case No 2006 - 00373, Dated December 14, 2006)	0	58,968
HEAP - KACA's Information Technology Implementation Costs	<u>0</u>	<u>15,700</u>
Total DSM Costs As of June 30, 2014	<u>\$2,029,197</u>	<u>\$27,528,107</u>

**KENTUCKY POWER COMPANY**  
**SUMMARY INFORMATION (ALL PROGRAMS)**  
 As of June 30, 2014

DESCRIPTION	YTD		PTD	
Actual In-Place Energy Savings:	6,629,699	kWh	608,033,247	kWh
w/ T&D Line Losses:	7,292,669	kWh	668,836,572	kWh
Total kW Reductions:				
Winter	1,057	kW	32,757	kW
w/ T&D Line Losses:	1,173	kW	36,360	kW
Summer	879	kW	11,611	kW
w/ T&D Line Losses:	976	kW	12,888	kW

# KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	<b>General Residential Administrative</b>
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

<b>Costs</b>			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Administrative	\$0	\$0	\$0
Promotion	\$0	\$0	\$0
Other			
<b>Total Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

## COMMENTS:

Administrative expense represents Market Potential Study services anticipated to begin Fall 2014.

## KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	Targeted Energy Efficiency
PARTICIPANT DEFINITION:	Number of Households
CUSTOMER SECTOR:	Residential - Low Income
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

<b>New Participants</b>	<u>All Electric</u>	<u>Non All Electric</u>
Jan	5	1
Feb	10	0
Mar	7	0
Apr	9	0
May	6	0
Jun	5	0
Jul		
Aug		
Sep		
Oct		
Nov		
Dec		
<b>YTD</b>	<b>42</b>	<b>1</b>
<b>PTD</b>	<b>3,661</b>	<b>1,117</b>

<b>Impacts</b>	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	<b>104,981</b>	<b>90,241,301</b>
Anticipated Peak Demand (kW) Reduction:		
Summer	<b>34</b>	<b>870</b>
Winter	<b>23</b>	<b>3,268</b>

<b>Costs</b>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
<b>Description</b>			
Total Evaluation	\$19,249	\$0	\$296,907
Equipment/Vendor:	\$59,607	\$0	\$3,894,853
Promotional:	\$0	\$0	\$0
Customer Incentives:	\$0	\$0	\$0
Other Costs:	\$0	\$0	\$9,553
<b>Total Program Costs</b>	<b>\$78,857</b>	<b>\$0</b>	<b>\$4,201,314</b>
<b>Lost Revenues:</b>	<b>\$25,807</b>	<b>\$1,944</b>	<b>\$940,019</b>
<b>Efficiency Incentive:</b>	<b>\$6,440</b>	<b>\$184</b>	<b>\$159,117</b>
<b>Maximizing Incentive:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$123,617</b>
<b>Total Costs</b>	<b>\$111,104</b>	<b>\$2,128</b>	<b>\$5,424,067</b>

### COMMENTS:

The Targeted Energy Efficiency Program provides a variety of services, including a home energy audit, weatherization and seal-up to targeted low income customers.

The Equipment / Vendor cost categories includes the cost of labor and materials of measures installed, participant energy education costs and vendor administration costs. The YTD costs are \$76,328 for all-electric and \$2,528 for non-all-electric homes.

The YTD Estimated in Place Energy (kWh) Savings for all-electric participants and non-all-electric participants is 104,500 and 500 respectively.

The YTD Anticipated Peak Demand (kW) Reduction summer/winter for all-electric and non-all-electric participants is 31/21 and 0/0 respectively.

The YTD Lost Revenue for all-electric participants and non-all-electric participants is \$25,172 and \$635 respectively.

The YTD Efficiency Incentive for all-electric part. is \$6,439 and non-all-electric part. is \$1. The YTD Maximizing Incentive for non-all-electric participants is \$0.

The participant and expense forecast for 2014 is 125 all-electric homes, 20 non-all-electric homes and \$204,491. The participant and expense forecast for 2015 is 145 all-electric homes, 20 non-all-electric homes and \$294,250.

## KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	High Efficiency Heat Pump - Mobile Home
PARTICIPANT DEFINITION:	Number of Units Installed
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

<b>New Participants</b>	
Jan	12
Feb	16
Mar	12
Apr	24
May	20
Jun	20
Jul	
Aug	
Sep	
Oct	
Nov	
Dec	
<b>YTD</b>	<b>104</b>
<b>PTD</b>	<b>3,004</b>

<b>Impacts</b>		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	190,819	88,347,528
Anticipated Peak Demand (kW) Reduction:		
Summer	-6	643
Winter	125	4,564

<b>Costs</b>			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$12,006	\$0	\$67,095
Equipment/Vendor:	\$5,100	\$0	\$101,455
Promotional:	\$1,663	\$0	\$3,216
Customer Incentives:	\$40,400	\$0	\$1,265,600
Other Costs:	\$0	\$0	\$1,167
<b>Total Program Costs</b>	<b>\$59,169</b>	<b>\$0</b>	<b>\$1,438,533</b>
<b>Lost Revenues:</b>	<b>\$31,208</b>	<b>\$5,820</b>	<b>\$742,499</b>
Efficiency Incentive:	\$1,539	\$18,331	\$345,595
Maximizing Incentive:	\$0	\$0	\$0
<b>Total Costs</b>	<b>\$91,916</b>	<b>\$24,151</b>	<b>\$2,526,627</b>

### COMMENTS:

The High Efficiency Heat Pump - Mobile Home program provides incentives to customers, encouraging them to install the highest efficiency equipment practical.

The participant and expense forecast for 2014 is 220 and \$114,098 respectively.  
 The participant and expense forecast for 2015 is 245 and \$105,350 respectively.

## KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	<b>Mobile Home New Construction</b>
PARTICIPANT DEFINITION:	Number of Units Installed
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

<b>New Participants</b>		
	<u>Heat Pump</u>	<u>Air Conditioner</u>
Jan	9	0
Feb	7	0
Mar	4	0
Apr	17	0
May	10	0
Jun	9	0
Jul		0
Aug		0
Sep		0
Oct		0
Nov		0
Dec		0
<b>YTD</b>	<b>56</b>	<b>0</b>
<b>PTD</b>	<b>2,642</b>	<b>2</b>

<b>Impacts</b>		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	<b>88,581</b>	<b>128,535,139</b>
Anticipated Peak Demand (kW) Reduction:		
Summer	<b>31</b>	<b>856</b>
Winter	<b>27</b>	<b>5,188</b>

<b>Costs</b>			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$11,309	\$0	\$50,233
Equipment/Vendor:	\$2,750	\$0	\$154,813
Promotional:	\$0	\$0	\$4,189
Customer Incentives:	\$27,500	\$0	\$1,329,950
Other Costs:	\$250	\$0	\$5,366
<b>Total Program Costs</b>	<b>\$41,809</b>	<b>\$0</b>	<b>\$1,544,551</b>
<b>Lost Revenues:</b>	<b>\$19,018</b>	<b>\$0</b>	<b>\$684,585</b>
<b>Efficiency Incentive:</b>	<b>\$4,960</b>	<b>\$0</b>	<b>\$201,091</b>
<b>Maximizing Incentive:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,580</b>
<b>Total Costs</b>	<b>\$65,787</b>	<b>\$0</b>	<b>\$2,432,807</b>

### COMMENTS:

The Collaborative has devised and implemented a plan in conjunction with trade allies to offer a financial incentive to new mobile home buyers and trade allies to encourage the installation of high efficiency heat pumps and upgraded insulation packages in new mobile homes.

The participant and expense forecast for 2014 is 155 heat pumps and \$86,500 respectively.  
 The participant and expense forecast for 2015 is 155 heat pumps and \$86,500 respectively.



## KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	<b>Modified Energy Fitness</b>
PARTICIPANT DEFINITION:	Number of Home Audits
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

<b>New Participants</b>	
Jan	80
Feb	80
Mar	87
Apr	90
May	99
Jun	154
Jul	
Aug	
Sep	
Oct	
Nov	
Dec	
<b>YTD</b>	<b>590</b>
<b>PTD</b>	<b>11,181</b>

<b>Impacts</b>		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	517,902	83,586,512
Anticipated Peak Demand (kW) Reduction:		
Summer	98	1,276
Winter	65	5,094

<b>Costs</b>			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$27,212	\$0	\$70,546
Equipment/Vendor:	\$228,588	\$0	\$4,094,786
Promotional:	\$1,663	\$0	\$4,005
Customer Incentives:	\$0	\$0	\$0
Other Costs:	\$0	\$0	\$0
<b>Total Program Costs</b>	<b>\$257,463</b>	<b>\$0</b>	<b>\$4,169,337</b>
<b>Lost Revenues:</b>	<b>\$81,613</b>	<b>\$0</b>	<b>\$1,075,155</b>
<b>Efficiency Incentive:</b>	<b>\$9,198</b>	<b>\$0</b>	<b>\$332,627</b>
<b>Maximizing Incentive:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Costs</b>	<b>\$348,274</b>	<b>\$0</b>	<b>\$5,577,119</b>

**COMMENTS:**

The Modified Energy Fitness program provides energy audits, blower door testing, duct sealing and direct installation of low cost conservation measures to residential customers with electric space heating and electric water heating.

The equipment / vendor cost category includes the cost of labor and materials of measures installed, the cost of promotion by the vendor and vendor administration costs including customer education.

The participant and expense forecast for 2014 is 2,000 and \$838,689 respectively.  
 The participant and expense forecast for 2015 is 2,040 and \$841,750 respectively.

## KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	<b>High Efficiency Heat Pumps</b>
PARTICIPANT DEFINITION:	Number of Units Installed
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

<b>New Participants</b>	<u>Resistance</u>	<u>Non Resistance</u>
Jan	17	41
Feb	17	32
Mar	11	41
Apr	13	37
May	15	47
Jun	9	51
Jul		
Aug		
Sep		
Oct		
Nov		
Dec		
<b>YTD</b>	<b>82</b>	<b>249</b>
<b>PTD</b>	<b>1,035</b>	<b>2,185</b>

<b>Impacts</b>	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	<b>327,548</b>	<b>3,563,460</b>
Anticipated Peak Demand (kW) Reduction:		
Summer	<b>32</b>	<b>72</b>
Winter	<b>152</b>	<b>2,743</b>

<b>Costs</b>			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$19,286	\$0	\$35,503
Equipment/Vendor:	\$15,450	\$0	\$183,800
Promotional:	\$123	\$0	\$301
Customer Incentives:	\$123,600	\$0	\$1,242,160
Other Costs:	\$0	\$0	\$0
<b>Total Program Costs</b>	<b>\$158,459</b>	<b>\$0</b>	<b>\$1,461,764</b>
<b>Lost Revenues:</b>	<b>\$24,070</b>	<b>\$0</b>	<b>\$356,841</b>
<b>Efficiency Incentive:</b>	<b>\$4,844</b>	<b>\$0</b>	<b>\$322,625</b>
<b>Maximizing Incentive:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,177</b>
<b>Total Costs</b>	<b>\$187,373</b>	<b>\$0</b>	<b>\$2,158,407</b>

### COMMENTS:

This program was implemented to reduce residential electric consumption by replacing older, less efficient electric heating systems with high efficiency heat pumps. Customers are provided an incentive encouraging them to promote the highest efficiency equipment practical.

The YTD Estimated in Place Energy (kWh) Savings for resistance heat replacement and non-resistance heat replacement participants is 115,300 and 212,300 respectively.

The YTD Anticipated Peak Demand (kW) Reduction summer/winter for resistance heat replacement and non-resistance heat replacement participants is -3/67 and 32/70 respectively.

The YTD Lost Revenue for resistance heat replacement and non-resistance heat replacement participants is \$11,676 and \$12,394 respectively.

The Efficiency Incentive for resistance heat replacement participants is \$2,130 and for the non-resistance heat replacement participants is \$2,714.

The participant and expense forecast for 2014 is 165 resistance heat replacement customers, 430 non-resistance heat replacement customers and \$295,930 respectively.

The participant and expense forecast for 2015 is 164 resistance heat replacement customers, 431 non-resistance heat replacement customers and \$296,750 respectively.

## KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	<b>Community Outreach Compact Fluorescent Lamp</b>
PARTICIPANT DEFINITION:	Number of Customers
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

<b>New Participants</b>	
Jan	0
Feb	0
Mar	330
Apr	506
May	571
Jun	508
Jul	
Aug	
Sep	
Oct	
Nov	
Dec	
<b>YTD</b>	<b>1,915</b>
<b>PTD</b>	<b>26,041</b>

<b>Impacts</b>		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	117,964	2,457,052
Anticipated Peak Demand (kW) Reduction:		
Summer	21	936
Winter	21	1,083

<b>Costs</b>			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$10,003	\$0	\$30,553
Equipment/Vendor:	\$35,654	\$0	\$260,122
Promotional:	\$0	\$0	\$16,580
Administration:	\$0	\$0	\$2,405
Other Costs:	\$0	\$0	\$0
<b>Total Program Costs</b>	<b>\$45,657</b>	<b>\$0</b>	<b>\$309,660</b>
<b>Lost Revenues:</b>	<b>\$10,250</b>	<b>\$0</b>	<b>\$237,073</b>
<b>Efficiency Incentive:</b>	<b>\$1,666</b>	<b>\$0</b>	<b>\$114,457</b>
<b>Maximizing Incentive:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Costs</b>	<b>\$57,573</b>	<b>\$0</b>	<b>\$661,190</b>

**COMMENTS:**

The Community Outreach Compact Fluorescent Lighting (CFL) program is designed to educate and influence residential customers to purchase and use compact fluorescent lighting in their homes. A package of 4 high efficiency CFLs are distributed to customers at scheduled community outreach events.

The participant and expense forecast for 2014 is 5,000 customers and \$65,511 respectively.  
 The participant and expense forecast for 2015 is 5,500 customers and \$40,981 respectively.

## KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	<b>Energy Education For Students</b>
PARTICIPANT DEFINITION:	Number of Students receiving EE kits
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

<b>New Participants</b>	
Jan	0
Feb	0
Mar	433
Apr	0
May	170
Jun	0
Jul	
Aug	
Sep	
Oct	
Nov	
Dec	
<b>YTD</b>	<b>603</b>
<b>PTD</b>	<b>9,493</b>

<b>Impacts</b>		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	<b>51,737</b>	<b>750,267</b>
Anticipated Peak Demand (kW) Reduction:		
Summer	<b>7</b>	<b>38†</b>
Winter	<b>7</b>	<b>290</b>

<b>Costs</b>			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$8,756	\$0	\$20,904
Equipment/Vendor:	\$10,211	\$0	\$92,950
Promotional:	\$423	\$0	\$2,351
Education Workshops	\$0	\$0	\$19,142
Administration	\$0	\$0	\$13,562
<b>Total Program Costs</b>	<b>\$19,390</b>	<b>\$0</b>	<b>\$148,909</b>
<b>Lost Revenues:</b>			
Efficiency Incentive:	\$1,221	\$0	\$88,615
Maximizing Incentive:	\$850	\$0	\$31,127
Maximizing Incentive:	\$0	\$0	\$0
<b>Total Costs</b>	<b>\$21,461</b>	<b>\$0</b>	<b>\$268,651</b>

### COMMENTS:

The Energy Education for Students program is designed to partner with the National Energy Education Development Project (NEED) to implement an energy education program for 7th grade students at participating middle schools. The students will be provided a package of four 23 watt CFLs to install in their homes. The program will influence residential customers to purchase and use compact fluorescent lighting in their homes.

The participant and expense forecast for 2014 is 2,200 students and \$36,688 respectively.

The participant and expense forecast for 2015 is 2,200 students and \$22,393 respectively.

## KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	<b>Residential HVAC Diagnostic and Tune-up</b>
PARTICIPANT DEFINITION:	Number of Units receiving service
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

<b>New Participants</b>	<u>Heat Pump</u>	<u>Air Conditioner</u>
Jan	2	0
Feb	2	0
Mar	35	0
Apr	2	0
May	10	0
Jun	1	0
Jul		
Aug		
Sep		
Oct		
Nov		
Dec		
<b>YTD</b>	<b>52</b>	<b>0</b>
<b>PTD</b>	<b>1,748</b>	<b>454</b>

<b>Impacts</b>	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	<b>16,245</b>	<b>545,143</b>
Anticipated Peak Demand (kW) Reduction:		
Summer	<b>1</b>	<b>250</b>
Winter	<b>2</b>	<b>397</b>

<b>Costs</b>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
<b>Description</b>			
Total Evaluation	\$10,892	\$0	\$29,980
Equipment/Vendor:	\$1,200	\$0	\$104,700
Promotional:	\$2,537	\$0	\$15,099
Customer Incentives:	\$1,440	\$0	\$105,510
Administration:	\$0	\$0	\$0
Other Costs:	\$0	\$0	\$50
<b>Total Program Costs</b>	<b>\$16,069</b>	<b>\$0</b>	<b>\$255,339</b>
<b>Lost Revenues:</b>	<b>\$3,042</b>	<b>\$1,944</b>	<b>\$30,285</b>
<b>Efficiency Incentive:</b>	<b>\$0</b>	<b>\$184</b>	<b>\$8,930</b>
<b>Maximizing Incentive:</b>	<b>\$803</b>	<b>\$0</b>	<b>\$7,614</b>
<b>Total Costs</b>	<b>\$19,914</b>	<b>\$2,128</b>	<b>\$302,168</b>

### COMMENTS:

The Residential HVAC Diagnostic and Tune-up Program provides incentives to customers for a variety of HVAC services including over and under refrigerant charge and other diagnostic performance checks on residential unitary central air conditioning and heat pump units. Central Air Conditioning units were discontinued 12/31/12.

The YTD Estimated in Place Energy (kWh) Savings for heat pump and air conditioner participants is 16,200 and 0 respectively.

The YTD Anticipated Peak Demand (kW) Reduction summer/winter for heat pump and air conditioner participants is 1/2 and 0/0 respectively.

The YTD Lost Revenue for heat pump and air conditioner participants is \$3,042 and \$0 respectively.

The Maximizing Incentive for heat pump participants is \$803 and for air conditioner participants is \$0.

The participant and expense forecast for 2014 is zero central air conditioners and 80 heat pumps and \$18,874 respectively.

A recent portfolio evaluation recommended program termination after the 2014 program year.

## KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	<b>Residential Efficient Products</b>
PARTICIPANT DEFINITION:	Number of Units purchased
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

<b>New Participants</b>	<u>CFL</u>	<u>Specialty Bulbs</u>	<u>LED Lights</u>
Jan	89,733	4,928	181
Feb	33,608	2,776	41
Mar	10,312	1,588	0
Apr	7,746	1,083	12
May	11,004	1,257	0
Jun	8,357	887	14
Jul			
Aug			
Sep			
Oct			
Nov			
Dec			
<b>YTD</b>	<b>160,760</b>	<b>12,519</b>	<b>248</b>
<b>PTD</b>	<b>637,436</b>	<b>37,897</b>	<b>375</b>

<b>Impacts</b>		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	4,895,488	14,925,033
Anticipated Peak Demand (kW) Reduction:		
Summer	592	2,785
Winter	592	4,121

<b>Costs</b>			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$26,068	\$0	\$60,724
Equipment/Vendor:	\$183,673	\$0	\$777,370
Promotional:	\$555	\$0	\$1,137
Customer Incentives:	\$183,825	\$0	\$702,186
Other Costs:	\$0	\$0	\$0
<b>Total Program Costs</b>	<b>\$394,121</b>	<b>\$0</b>	<b>\$1,541,417</b>
<b>Lost Revenues:</b>	<b>\$124,323</b>	<b>\$0</b>	<b>\$492,817</b>
<b>Efficiency Incentive:</b>	<b>\$118,976</b>	<b>\$0</b>	<b>\$481,396</b>
<b>Maximizing Incentive:</b>	<b>\$259</b>	<b>\$0</b>	<b>\$392</b>
<b>Total Costs</b>	<b>\$637,679</b>	<b>\$0</b>	<b>\$2,516,022</b>

### COMMENTS:

The Residential Efficient Products Program will provide incentives and marketing support through retailers to build market share and usage of ENERGY STAR lighting products. Designed to produce long-term energy savings in the residential sector by increasing the market share of ENERGY STAR CFLs and (or) other ENERGY STAR lighting products.

The participant and expense forecast for 2014 is 240,000 ENERGY STAR CFLs and 20,000 Specialty ENERGY STAR CFLs, 4,500 ENERGY STAR LEDs and \$843,940 respectively.

Kentucky Power is adding additional products to this program for 2015. The participant forecast for 2015 is 240,000 ENERGY STAR CFLs and 20,000 Specialty ENERGY STAR CFLs, 9,000 ENERGY STAR LEDs, 1,000 Specialty ENERGY STAR LEDs, 1,560 ENERGY STAR rated Clothes Washers, 400 ENERGY STAR rated Dehumidifiers, 1,450 ENERGY STAR rated Refrigerators, 180 ENERGY STAR rated Freezers and 20 ENERGY STAR rate Heat Pump Water Heaters. The expense forecast for 2015 is \$1,060,749

## KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	Appliance Recycling
PARTICIPANT DEFINITION:	Number of Units Recycled
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

<b>New Recycled Units</b>	<u>Refrigerator</u>	<u>Freezer</u>
Jan	0	0
Feb	0	0
Mar	0	0
Apr	0	0
May	0	0
Jun	0	0
Jul	0	0
Aug	0	0
Sep	0	0
Oct	0	0
Nov	0	0
Dec	0	0
<b>YTD</b>	<b>0</b>	<b>0</b>
<b>PTD</b>	<b>0</b>	<b>0</b>

<b>Impacts</b>		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	0
Anticipated Peak Demand (kW) Reduction:		
Summer	0	0
Winter	0	0

<b>Costs</b>			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$0
Equipment/Vendor:	\$0	\$0	\$0
Promotional:	\$0	\$0	\$0
Customer Incentives:	\$0	\$0	\$0
Other Costs:	\$0	\$0	\$0
<b>Total Program Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Lost Revenues:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Efficiency Incentive:	\$0	\$0	\$0
Maximizing Incentive:	\$0	\$0	\$0
<b>Total Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**COMMENTS:**

## KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	Home Performance
PARTICIPANT DEFINITION:	Customer Accounts
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

<b>New Participants</b>	<u>New</u>	<u>Cumulative</u>
Jan	0	0
Feb	0	0
Mar	0	0
Apr	0	0
May	0	0
Jun	0	0
Jul	0	0
Aug	0	0
Sep	0	0
Oct	0	0
Nov	0	0
Dec	0	0
<b>YTD</b>	<b>0</b>	<b>0</b>
<b>PTD</b>	<b>0</b>	<b>0</b>

<b>Impacts</b>	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	0
Anticipated Peak Demand (kW) Reduction:		
Summer	0	0
Winter	0	0

<b>Costs</b>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
<b>Description</b>			
Total Evaluation	\$0	\$0	\$0
Equipment/Vendor:	\$0	\$0	\$0
Promotional:	\$0	\$0	\$0
Customer Incentives:	\$0	\$0	\$0
Other Costs:	\$0	\$0	\$0
<b>Total Program Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Lost Revenues:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Efficiency Incentive:	\$0	\$0	\$0
Maximizing Incentive:	\$0	\$0	\$0
<b>Total Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**COMMENTS:**



## KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	<b>Pilot Residential Load Management</b>
PARTICIPANT DEFINITION:	Number of Switches Installed
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

<b>New Participants</b>	<u>A/C Switches</u>	<u>Water Heater SW</u>
Jan		
Feb		
Mar		
Apr		
May		
Jun		
Jul		
Aug		
Sep		
Oct		
Nov		
Dec		
<b>YTD</b>	<b>0</b>	<b>0</b>
<b>PTD</b>	<b>65</b>	<b>52</b>

<b>Impacts</b>	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	<b>0</b>	<b>0</b>
Anticipated Peak Demand (kW) Reduction:		
Summer	<b>0</b>	<b>0</b>
Winter	<b>0</b>	<b>0</b>

<b>Costs</b>			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$31,060
Equipment/Vendor:	\$0	\$0	\$273,523
Promotional:	\$0	\$0	\$12,192
Customer Incentives:	\$0	\$0	\$420
Other Costs:	\$0	\$0	\$696
<b>Total Program Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$317,891</b>
<b>Lost Revenues:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Efficiency Incentive:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Maximizing Incentive:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$317,891</b>

### COMMENTS:

The Pilot Residential Load Management Program will determine whether peak demand can be effectively reduced through the installation of load control devices on central air conditioners, heat pumps, and/or electric water heaters. The program was completed December 31, 2012.

The participant and expense forecast for 2013 - 2014 is 0 air conditioners or heat pumps switches and 0 water heating switches. There is no program expenses forecast since the program was completed December 31, 2012.

The participant forecast for 2013 is zero A/C switches and zero water heating switches. The 2013 expenses forecast to complete the program is \$21,036.

## KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	Energy Fitness - Inactive
PARTICIPANT DEFINITION:	Number of Households
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

<b>New Participants</b>	
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
<b>YTD</b>	<b>0</b>
<b>PTD</b>	<b>2,812</b>

<b>Impacts</b>		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	55,360,221
Anticipated Peak Demand (kW) Reduction:		
Summer	0	441
Winter	0	1,932

<b>Costs</b>			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	0.00	0.00	18,189.00
Equipment/Vendor:	0.00	0.00	665,964.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	0.00	0.00	0.00
Other Costs:	0.00	0.00	960.00
<b>Total Program Costs</b>	<b>0.00</b>	<b>0.00</b>	<b>685,113.00</b>
<b>Lost Revenues:</b>	<b>0.00</b>	<b>(19,322.00)</b>	<b>363,029.00</b>
<b>Efficiency Incentive:</b>	<b>0.00</b>	<b>(46,349.00)</b>	<b>63,482.00</b>
<b>Maximizing Incentive:</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Total Costs</b>	<b>0.00</b>	<b>(65,671.00)</b>	<b>1,111,624.00</b>

**COMMENTS:**

This program was discontinued May 14, 1999.

## KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	<b>Compact Fluorescent Bulb - Inactive</b>
PARTICIPANT DEFINITION:	Number of Bulbs Installed
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

<b>New Participants</b>	
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
<b>YTD</b>	<b>0</b>
<b>PTD</b>	<b>269</b>

<b>Impacts</b>		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	<b>0</b>	<b>280,416</b>
Anticipated Peak Demand (kW) Reduction:		
Summer	<b>0</b>	<b>3</b>
Winter	<b>0</b>	<b>3</b>

<b>Costs</b>			
	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
<b>Description</b>			
Total Evaluation	0.00	0.00	60.00
Equipment/Vendor:	0.00	0.00	15,021.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	0.00	0.00	0.00
Other Costs:	0.00	0.00	0.00
<b>Total Program Costs</b>	<b>0.00</b>	<b>0.00</b>	<b>15,081.00</b>
<b>Lost Revenues:</b>	<b>0.00</b>	<b>25.00</b>	<b>1,605.00</b>
Efficiency Incentive:	0.00	8.00	433.00
Maximizing Incentive:	0.00	0.00	0.00
<b>Total Costs</b>	<b>0.00</b>	<b>33.00</b>	<b>17,119.00</b>

**COMMENTS:**

This program was discontinued December 31, 1996

## KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	High Efficiency Heat Pumps Retro - Inactive
PARTICIPANT DEFINITION:	Number of Units Installed
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

<b>New Participants</b>	<u>Resistance</u>	<u>Non Resistance</u>
Jan	0	0
Feb	0	0
Mar	0	0
Apr	0	0
May	0	0
Jun	0	0
Jul	0	0
Aug	0	0
Sep	0	0
Oct	0	0
Nov	0	0
Dec	0	0
<b>YTD</b>	<b>0</b>	<b>0</b>
<b>PTD</b>	<b>1,367</b>	<b>929</b>

<b>Impacts</b>	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	71,026,985
Anticipated Peak Demand (kW) Reduction:		
Summer	0	851
Winter	0	2,995

<b>Costs</b>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
<b>Description</b>			
Total Evaluation	0.00	0.00	12,885.00
Equipment/Vendor:	0.00	0.00	129,767.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	0.00	0.00	70,500.00
Other Costs:	0.00	0.00	1,160.00
<b>Total Program Costs</b>	<b>0.00</b>	<b>0.00</b>	<b>214,312.00</b>
<b>Lost Revenues:</b>	<b>0.00</b>	<b>(269.00)</b>	<b>368,960.00</b>
<b>Efficiency Incentive:</b>	<b>0.00</b>	<b>(2,196.00)</b>	<b>48,017.00</b>
<b>Maximizing Incentive:</b>	<b>0.00</b>	<b>0.00</b>	<b>5.00</b>
<b>Total Costs</b>	<b>0.00</b>	<b>(2,465.00)</b>	<b>631,294.00</b>

**COMMENTS:**

This program was discontinued December 31, 2011.

## KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	<b>General Commercial Administrative</b>
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

<b>Costs</b>			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Administrative	\$0	\$0	\$0
Promotion	\$0	\$0	\$0
Other	\$0	\$0	\$0
<b>Total Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### COMMENTS:

Administrative expense represents Market Potential Study services anticipated to begin Fall 2014.

## KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	Commercial HVAC Diagnostic and Tune-up
PARTICIPANT DEFINITION:	Number of Units receiving service
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

<b>New Participants</b>	<u>Heat Pump</u>	<u>Air Conditioner</u>
Jan	0	0
Feb	0	0
Mar	3	0
Apr	0	0
May	0	0
Jun	0	0
Jul		
Aug		
Sep		
Oct		
Nov		
Dec		
<b>YTD</b>	<b>3</b>	<b>0</b>
<b>PTD</b>	<b>226</b>	<b>84</b>

<b>Impacts</b>	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	2,204	129,558
Anticipated Peak Demand (kW) Reduction:		
Summer	0	73
Winter	0	99

<b>Costs</b>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
<b>Description</b>			
Total Evaluation	\$8,419	\$0	\$25,875
Equipment/Vendor:	\$75	\$0	\$14,125
Promotional:	\$665	\$0	\$13,177
Customer Incentives:	\$90	\$0	\$20,970
Other Costs:	\$0	\$0	\$0
<b>Total Program Costs</b>	<b>\$9,249</b>	<b>\$0</b>	<b>\$74,147</b>
<b>Lost Revenues:</b>			
Efficiency Incentive:	\$1,166	\$0	\$6,912
Maximizing Incentive:	\$0	\$0	\$3,496
Maximizing Incentive:	\$0	\$0	\$1,885
<b>Total Costs</b>	<b>\$10,415</b>	<b>\$0</b>	<b>\$86,440</b>

### COMMENTS:

The Commercial HVAC Diagnostic and Tune-up Program provides a variety of HVAC services, including diagnostic performance checks on commercial unitary central air conditioning and heat pump units.

The Equipment / Vendor cost includes the cost of incentives for participating HVAC dealers promotion of the program. Central Air Conditioning units were discontinued 12/31/12.

The YTD Estimated in Place Energy (kWh) Savings for heat pump and air conditioner participants is 2,200 and 0 respectively.

The YTD Anticipated Peak Demand (kW) Reduction summer/winter for heat pump and air conditioner participants is 0/0 and 0/0 respectively.

The YTD Lost Revenue for heat pump and air conditioner participants is \$1,166 and \$0 respectively.

The Maximizing Incentive for heat pump participants is \$0 and for air conditioner participants is \$0.

The participant and expense forecast for 2014 is zero central air conditioners and 6 heat pumps and \$10,356 respectively.

A recent portfolio evaluation recommended program termination after the 2014 program year.

## KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	<b>Commercial High Efficiency HP/AC</b>
PARTICIPANT DEFINITION:	Number of Units Installed
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

<b>New Participants</b>		
	<u>Heat Pump</u>	<u>Air Conditioner</u>
Jan	0	0
Feb	1	0
Mar	1	0
Apr	3	0
May	0	0
Jun	2	0
Jul		
Aug		
Sep		
Oct		
Nov		
Dec		
<b>YTD</b>	<b>7</b>	<b>0</b>
<b>PTD</b>	<b>59</b>	<b>4</b>

<b>Impacts</b>		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	6,568	40,018
Anticipated Peak Demand (kW) Reduction:		
Summer	4	12
Winter	2	28

<b>Costs</b>			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$8,534	\$0	\$28,327
Equipment/Vendor:	\$400	\$0	\$3,150
Promotional:	\$1,663	\$0	\$24,719
Customer Incentives:	\$3,000	\$0	\$23,200
Other Costs:	\$0	\$0	\$0
<b>Total Program Costs</b>	<b>\$13,597</b>	<b>\$0</b>	<b>\$79,396</b>
<b>Lost Revenues:</b>	<b>\$328</b>	<b>\$0</b>	<b>\$2,011</b>
<b>Efficiency Incentive:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,224</b>
<b>Maximizing Incentive:</b>	<b>\$493</b>	<b>\$0</b>	<b>\$2,607</b>
<b>Total Costs</b>	<b>\$14,418</b>	<b>\$0</b>	<b>\$85,238</b>

### COMMENTS:

The Commercial High Efficiency Heat Pump/Air Conditioner program offers financial incentive to small commercial customers (< 100 kW demand) who upgrade to a new qualifying central air conditioner or heat pump with a Consortium for Energy Efficiency (CEE) rating. Applicable for 5 ton units or less.

The YTD Estimated in Place Energy (kWh) Savings for heat pump and air conditioner participants is 5,300 and 0 respectively.

The YTD Anticipated Peak Demand (kW) Reduction summer/winter for heat pump and air conditioner participants is 4/2 and 0/0 respectively.

The YTD Lost Revenue for heat pump and air conditioner participants is \$323 and \$5 respectively.

The Maximizing Incentive for heat pump participants is \$493 and for air conditioner participants is \$0.

The participant and expense forecast for 2014 is 5 central air conditioners and 10 heat pumps with a program budget of \$18,393.

The participant and expense forecast for 2015 is 5 central air conditioners and 10 heat pumps with a program budget of \$8,250.

## KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	Commercial Incentive
PARTICIPANT DEFINITION:	Number of Participants Projects Installed
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

<b>New Participants</b>	<u>Projects Installed</u>
Jan	3
Feb	2
Mar	7
Apr	9
May	9
Jun	17
Jul	
Aug	
Sep	
Oct	
Nov	
Dec	
<b>YTD</b>	<b>47</b>
<b>PTD</b>	<b>472</b>

<b>Impacts</b>		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	972,632	3,195,329
Anticipated Peak Demand (kW) Reduction:		
Summer	162	1,914
Winter	157	1,909

<b>Costs</b>			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$6,506	\$0	\$139,152
Equipment/Vendor:	\$227,729	\$0	\$1,403,983
Promotional:	\$15,863	\$0	\$34,884
Customer Incentives:	\$86,187	\$0	\$1,101,192
Other Costs:	\$0	\$0	\$0
<b>Total Program Costs</b>	<b>\$386,286</b>	<b>\$0</b>	<b>\$2,679,210</b>
<b>Lost Revenues:</b>	<b>\$42,236</b>	<b>\$0</b>	<b>\$82,463</b>
<b>Efficiency Incentive:</b>	<b>\$34,760</b>	<b>\$0</b>	<b>\$77,612</b>
<b>Maximizing Incentive:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$102,031</b>
<b>Total Costs</b>	<b>\$463,282</b>	<b>\$0</b>	<b>\$2,941,316</b>

**COMMENTS:**

The Commercial Incentive program offers energy savings for all commercial business customers through promotion of high efficiency electric lighting, HVAC, pumps, and motors. Primary objectives include; increasing the market share and installation rate of high efficiency technologies, and improving the operating efficiencies of existing long life equipment for commercial customers.

The participant and expense forecast for 2014 is 257 customers and \$1,378,293.  
 The participant and expense forecast for 2015 is 275 customers and \$1,466,570.



## KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	School Manager
PARTICIPANT DEFINITION:	Number of Participating Schools
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

<b>Participating Schools</b>	<u>Schools</u>
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
<b>YTD</b>	<b>0</b>
<b>PTD</b>	<b>0</b>

<b>Impacts</b>	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	0
Anticipated Peak Demand (kW) Reduction:		
Summer	0	0
Winter	0	0

<b>Costs</b>			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$0
Equipment/Vendor:	\$0	\$0	\$0
Promotional:	\$0	\$0	\$0
Customer Incentives:	\$0	\$0	\$0
Other Costs:	\$0	\$0	\$0
<b>Total Program Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Lost Revenues:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Efficiency Incentive:	\$0	\$0	\$0
Maximizing Incentive:	\$0	\$0	\$0
<b>Total Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**COMMENTS:**

## KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	<b>Pilot Commercial Load Management</b>
PARTICIPANT DEFINITION:	Number of Switches Installed
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

<b>New Participants</b>	<u>Heat Pump</u>	<u>Air Conditioner</u>
Jan		
Feb		
Mar		
Apr		
May		
Jun		
Jul		
Aug		
Sep		
Oct		
Nov		
Dec		
<b>YTD</b>	<b>0</b>	<b>0</b>
<b>PTD</b>	<b>0</b>	<b>0</b>

<b>Impacts</b>	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	<b>0</b>	<b>0</b>
Anticipated Peak Demand (kW) Reduction:		
Summer	<b>0</b>	<b>0</b>
Winter	<b>0</b>	<b>0</b>

<b>Costs</b>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
<b>Description</b>			
Total Evaluation	\$0	\$0	\$17,939
Equipment/Vendor:	\$0	\$0	\$28,500
Promotional:	\$0	\$0	\$240
Customer Incentives:	\$0	\$0	\$0
Other Costs:	\$0	\$0	\$0
<b>Total Program Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$46,679</b>
<b>Lost Revenues:</b>			
Efficiency Incentive:	\$0	\$0	\$0
Maximizing Incentive:	\$0	\$0	\$0
<b>Total Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$46,679</b>

**COMMENTS:**

The Pilot Commercial Load Management Program will determine whether peak demand can be effectively reduced through the installation of load control devices on central air conditioners, heat pumps, and/or electric water heaters. The pilot program was completed December 31, 2012.

The participant and expense forecast for 2013 is 0 air conditioner switches and 0 water heater switches. Program expenses for 2013 are complete and total \$1,500.

## KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	<b>Smart Audit - Commercial - Inactive</b>
PARTICIPANT DEFINITION:	Number of Audits
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

<b>New Participants</b>	<u>Class I</u>	<u>Class II</u>
Jan	0	0
Feb	0	0
Mar	0	0
Apr	0	0
May	0	0
Jun	0	0
Jul	0	0
Aug	0	0
Sep	0	0
Oct	0	0
Nov	0	0
Dec	0	0
<b>YTD</b>	<b>0</b>	<b>0</b>
<b>PTD</b>	<b>1,952</b>	<b>194</b>

<b>Impacts</b>	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	n/a	n/a
Anticipated Peak Demand (kW) Reduction:		
Summer	n/a	n/a
Winter	n/a	n/a

<b>Costs</b>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
<b>Description</b>			
Total Evaluation	0.00	0.00	30,661.00
Equipment/Vendor:	0.00	0.00	1,268,176.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	0.00	0.00	0.00
Other Costs:	0.00	0.00	(8,156.00)
<b>Total Program Costs</b>	<b>0.00</b>	<b>0.00</b>	<b>1,290,681.00</b>
<b>Lost Revenues:</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Efficiency Incentive:</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Maximizing Incentive:</b>	<b>0.00</b>	<b>0.00</b>	<b>64,533.00</b>
<b>Total Costs</b>	<b>0.00</b>	<b>0.00</b>	<b>1,355,214.00</b>

**COMMENTS:**

This program was discontinued December 31, 2002.

## KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	Smart Incentive - Commercial - Inactive
PARTICIPANT DEFINITION:	Number of Incentives
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

<b>New Participants</b>	<u>Existing Building</u>	<u>New Building</u>
Jan	0	0
Feb	0	0
Mar	0	0
Apr	0	0
May	0	0
Jun	0	0
Jul	0	0
Aug	0	0
Sep	0	0
Oct	0	0
Nov	0	0
Dec	0	0
<b>YTD</b>	<b>0</b>	<b>0</b>
<b>PTD</b>	<b>182</b>	<b>69</b>

<b>Impacts</b>	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	125,682,085
Anticipated Peak Demand (kW) Reduction:		
Summer	0	1,519
Winter	0	2,640

<b>Costs</b>			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	0.00	0.00	144,039.00
Equipment/Vendor:	0.00	0.00	21,504.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	0.00	0.00	399,592.00
Other Costs:	0.00	0.00	691.00
<b>Total Program Costs</b>	<b>0.00</b>	<b>0.00</b>	<b>565,826.00</b>
<b>Lost Revenues:</b>	<b>0.00</b>	<b>442.00</b>	<b>891,458.00</b>
<b>Efficiency Incentive:</b>	<b>0.00</b>	<b>1,078.00</b>	<b>88,039.00</b>
<b>Maximizing Incentive:</b>	<b>0.00</b>	<b>0.00</b>	<b>281.00</b>
<b>Total Costs</b>	<b>0.00</b>	<b>1,520.00</b>	<b>1,545,604.00</b>

**COMMENTS:**

This program was discontinued December 31, 2002.

## KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	Smart Audit - Industrial - Inactive
PARTICIPANT DEFINITION:	Number of Audits
CUSTOMER SECTOR:	Industrial
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

<b>New Participants</b>	<u>Class I</u>	<u>Class II</u>
Jan	0	0
Feb	0	0
Mar	0	0
Apr	0	0
May	0	0
Jun	0	0
Jul	0	0
Aug	0	0
Sep	0	0
Oct	0	0
Nov	0	0
Dec	0	0
<b>YTD</b>	<b>0</b>	<b>0</b>
<b>PTD</b>	<b>60</b>	<b>4</b>

<b>Impacts</b>	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	n/a	n/a
Anticipated Peak Demand (kW) Reduction:		
Summer	n/a	n/a
Winter	n/a	n/a

<b>Costs</b>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
<b>Description</b>			
Total Evaluation	0.00	0.00	5,741.00
Equipment/Vendor:	0.00	0.00	37,786.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	0.00	0.00	0.00
Other Costs:	0.00	0.00	161.00
<b>Total Program Costs</b>	<b>0.00</b>	<b>0.00</b>	<b>43,688.00</b>
<b>Lost Revenues:</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Efficiency Incentive:</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Maximizing Incentive:</b>	<b>0.00</b>	<b>0.00</b>	<b>2,186.00</b>
<b>Total Costs</b>	<b>0.00</b>	<b>0.00</b>	<b>45,874.00</b>

**COMMENTS:**

This program was discontinued December 31, 1998.

## KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	Smart Incentive - Industrial - Inactive
PARTICIPANT DEFINITION:	Number of Incentives
CUSTOMER SECTOR:	Industrial
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

<b>New Participants</b>	<u>General</u>	<u>Compressed Air</u>
Jan	0	0
Feb	0	0
Mar	0	0
Apr	0	0
May	0	0
Jun	0	0
Jul	0	0
Aug	0	0
Sep	0	0
Oct	0	0
Nov	0	0
Dec	0	0
<b>YTD</b>	<b>0</b>	<b>0</b>
<b>PTD</b>	<b>1</b>	<b>0</b>

<b>Impacts</b>	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	0	170,525
Anticipated Peak Demand (kW) Reduction:		
Summer	0	6
Winter	0	6

<b>Costs</b>			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	0.00	0.00	28,385.00
Equipment/Vendor:	0.00	0.00	3,288.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	0.00	0.00	441.00
Other Costs:	0.00	0.00	0.00
<b>Total Program Costs</b>	<b>0.00</b>	<b>0.00</b>	<b>32,114.00</b>
<b>Lost Revenues:</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Efficiency Incentive:</b>	<b>0.00</b>	<b>0.00</b>	<b>383.00</b>
<b>Maximizing Incentive:</b>	<b>0.00</b>	<b>0.00</b>	<b>655.00</b>
<b>Total Costs</b>	<b>0.00</b>	<b>0.00</b>	<b>33,152.00</b>

**COMMENTS:**

This program was discontinued December 31, 1998.