

## **DEFINITIONS**

- 1) YTD Costs - Year-to-Date costs recorded through December 31, 2015.
- 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 December 31, 2015
- 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 December 31, 2015.

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 9.0% 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 or measure quantity (excluding free riders) and projected winter/summer demand reductions filed for each program. The anticipated peak demand (kW) reductions include a 10.0% 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 1/1/2016 to 12/31/2016 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 December 31, 2015

DESCRIPTION	YTD	PTD
Total Revenue Collected	<u>\$3,376,417</u>	<u>\$36,272,469</u>
Total Program Costs	\$5,585,847	\$28,979,769
Total Lost Revenues	\$2,041,272	\$8,968,422
Total Efficiency / Maximizing Incentive	\$612,294	\$3,512,383
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 December 31, 2015	<u>\$8,239,413</u>	<u>\$41,535,242</u>

**KENTUCKY POWER COMPANY**  
**SUMMARY INFORMATION (ALL PROGRAMS)**  
 As of December 31, 2015

DESCRIPTION	YTD		PTD	
Actual In-Place Energy Savings:	26,668,537	kWh	650,498,453	kWh
w/ T&D Line Losses:	29,068,705	kWh	709,043,314	kWh
Total kW Reductions:				
Winter	3,604	kW	38,452	kW
w/ T&D Line Losses:	3,964	kW	42,297	kW
Summer	2,875	kW	16,012	kW
w/ T&D Line Losses:	3,162	kW	17,613	kW

# KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	<b>General Residential Administrative</b>
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2015 - December 31, 2015

<b>Costs</b>			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Administrative	\$150,848	\$0	\$181,629
Promotion	\$0	\$0	\$0
Other			
<b>Total Costs</b>	<b>\$150,848</b>	<b>\$0</b>	<b>\$181,629</b>

## COMMENTS:

Administrative expense represents EE Market Potential Assessment and DSM Program Plan Program Plan services which began Fall 2014. The category will continue to reflect portfolio expenses related to Evaluation, Measurement and Verification work.

# 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, 2015 - December 31, 2015

<b>New Participants</b>	<u>All Electric</u>	<u>Non All Electric</u>
Jan	12	3
Feb	9	1
Mar	6	0
Apr	12	0
May	16	0
Jun	14	0
Jul	8	0
Aug	7	0
Sep	7	0
Oct	4	0
Nov	6	0
Dec	7	0
<b>YTD</b>	<b>108</b>	<b>4</b>
<b>PTD</b>	<b>3,837</b>	<b>1,126</b>

<b>Impacts</b>	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	268,171	90,678,537
Anticipated Peak Demand (kW) Reduction:		
Summer	87	1,012
Winter	60	3,366

<b>Costs</b>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
<b>Description</b>			
Total Evaluation	\$0	\$0	\$298,002
Equipment/Vendor:	\$283,366	\$0	\$4,296,538
Promotional:	\$0	\$0	\$0
Customer Incentives:	\$0	\$0	\$0
Other Costs:	\$0	\$0	\$9,553
<b>Total Program Costs</b>	<b>\$283,366</b>	<b>\$0</b>	<b>\$4,604,093</b>
<b>Lost Revenues:</b>	<b>\$41,482</b>	<b>\$1,944</b>	<b>\$998,629</b>
<b>Efficiency Incentive:</b>	<b>\$16,058</b>	<b>\$184</b>	<b>\$185,607</b>
<b>Maximizing Incentive:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$123,617</b>
<b>Total Costs</b>	<b>\$340,906</b>	<b>\$2,128</b>	<b>\$5,911,946</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.

# 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, 2015 - December 31, 2015

<b>New Participants</b>	
Jan	17
Feb	4
Mar	22
Apr	20
May	16
Jun	34
Jul	25
Aug	21
Sep	31
Oct	26
Nov	14
Dec	11
<b>YTD</b>	<b>241</b>
<b>PTD</b>	<b>3,370</b>

<b>Impacts</b>		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	402,068	88,975,126
Anticipated Peak Demand (kW) Reduction:		
Summer	-8	628
Winter	49	4,760

<b>Costs</b>			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$67,774
Equipment/Vendor:	\$11,950	\$0	\$119,755
Promotional:	\$1,644	\$0	\$4,860
Customer Incentives:	\$96,300	\$0	\$1,413,100
Other Costs:	\$0	\$0	\$1,167
<b>Total Program Costs</b>	<b>\$109,894</b>	<b>\$0</b>	<b>\$1,606,656</b>
<b>Lost Revenues:</b>	<b>\$47,315</b>	<b>\$5,820</b>	<b>\$821,214</b>
<b>Efficiency Incentive:</b>	<b>\$7,823</b>	<b>\$18,331</b>	<b>\$355,268</b>
<b>Maximizing Incentive:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Costs</b>	<b>\$165,032</b>	<b>\$24,151</b>	<b>\$2,783,138</b>

## COMMENTS:

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

This program will be combined with the Whole House Efficiency program.

# KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	Mobile Home New Construction
PARTICIPANT DEFINITION:	Number of Units Installed
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2015 - December 31, 2015

<b>New Participants</b>		<u>Heat Pump</u>	<u>Air Conditioner</u>
Jan		13	0
Feb		6	0
Mar		16	0
Apr		12	0
May		11	0
Jun		16	0
Jul		24	0
Aug		12	0
Sep		5	0
Oct		17	0
Nov		12	0
Dec		15	0
<b>YTD</b>		<b>159</b>	<b>0</b>
<b>PTD</b>		<b>2,894</b>	<b>2</b>

<b>Impacts</b>		<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings		<b>249,220</b>	<b>128,929,324</b>
Anticipated Peak Demand (kW) Reduction:			
Summer		<b>88</b>	<b>995</b>
Winter		<b>78</b>	<b>5,311</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	\$50,872
Equipment/Vendor:	\$7,950	\$0	\$167,463
Promotional:	\$791	\$0	\$5,952
Customer Incentives:	\$79,500	\$0	\$1,456,450
Other Costs:	\$250	\$0	\$5,616
<b>Total Program Costs</b>	<b>\$88,491</b>	<b>\$0</b>	<b>\$1,686,353</b>
<b>Lost Revenues:</b>	<b>\$37,563</b>	<b>\$0</b>	<b>\$768,089</b>
<b>Efficiency Incentive:</b>	<b>\$14,082</b>	<b>\$0</b>	<b>\$223,410</b>
<b>Maximizing Incentive:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,580</b>
<b>Total Costs</b>	<b>\$140,136</b>	<b>\$0</b>	<b>\$2,680,432</b>

## COMMENTS:

The program provides a financial incentive to new mobile home buyers and trade allies to encourage the installation of of high efficiency heat pumps and upgraded insulation packages to new mobile homes.

This programs is being combined with the New Manufactured Homes program.

# 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, 2015 - December 31, 2015

<b>New Participants</b>	
Jan	192
Feb	125
Mar	136
Apr	157
May	125
Jun	202
Jul	219
Aug	189
Sep	187
Oct	220
Nov	174
Dec	166
<b>YTD</b>	<b>2,092</b>
<b>PTD</b>	<b>14,685</b>

<b>Impacts</b>		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	<b>1,819,663</b>	<b>86,629,653</b>
Anticipated Peak Demand (kW) Reduction:		
Summer	<b>345</b>	<b>1,853</b>
Winter	<b>230</b>	<b>5,479</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	\$72,235
Equipment/Vendor:	\$928,538	\$0	\$5,476,934
Promotional:	\$105,107	\$0	\$187,769
Customer Incentives:	\$0	\$0	\$0
Other Costs:	\$0	\$0	\$0
<b>Total Program Costs</b>	<b>\$1,033,644</b>	<b>\$0</b>	<b>\$5,736,937</b>
<b>Lost Revenues:</b>	<b>\$219,163</b>	<b>\$0</b>	<b>\$1,384,800</b>
<b>Efficiency Incentive:</b>	<b>\$32,614</b>	<b>\$0</b>	<b>\$387,254</b>
<b>Maximizing Incentive:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Costs</b>	<b>\$1,285,421</b>	<b>\$0</b>	<b>\$7,508,991</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 program is being combined with the new Whole House Efficiency program.



# KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	High Efficiency Heat Pumps
PARTICIPANT DEFINITION:	Number of Units Installed
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2015 - December 31, 2015

<b>New Participants</b>		<u>Resistance</u>	<u>Non Resistance</u>
Jan		16	29
Feb		11	21
Mar		28	37
Apr		19	30
May		22	42
Jun		15	65
Jul		24	43
Aug		17	33
Sep		21	44
Oct		19	41
Nov		18	39
Dec		13	39
<b>YTD</b>		<b>223</b>	<b>463</b>
<b>PTD</b>		<b>1,374</b>	<b>2,792</b>

<b>Impacts</b>		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	721,667	4,565,384
Anticipated Peak Demand (kW) Reduction:		
Summer	58	145
Winter	130	3,021

<b>Costs</b>			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$36,601
Equipment/Vendor:	\$34,350	\$0	\$233,200
Promotional:	\$7,533	\$0	\$15,714
Customer Incentives:	\$281,600	\$0	\$1,644,160
Other Costs:	\$0	\$0	\$0
<b>Total Program Costs</b>	<b>\$323,483</b>	<b>\$0</b>	<b>\$1,929,675</b>
<b>Lost Revenues:</b>	<b>\$77,425</b>	<b>\$0</b>	<b>\$476,343</b>
<b>Efficiency Incentive:</b>	<b>\$24,675</b>	<b>\$0</b>	<b>\$351,883</b>
<b>Maximizing Incentive:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,177</b>
<b>Total Costs</b>	<b>\$425,583</b>	<b>\$0</b>	<b>\$2,775,078</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 program is being combined with the new Whole House Efficiency program.

# 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, 2015 - December 31, 2015

<b>New Participants</b>	
Jan	0
Feb	0
Mar	768
Apr	345
May	953
Jun	396
Jul	403
Aug	680
Sep	1,398
Oct	362
Nov	333
Dec	0
<b>YTD</b>	<b>5,638</b>
<b>PTD</b>	<b>35,269</b>

<b>Impacts</b>		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	275,844	2,950,957
Anticipated Peak Demand (kW) Reduction:		
Summer	34	1,010
Winter	34	1,157

<b>Costs</b>			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$31,116
Equipment/Vendor:	\$37,111	\$0	\$314,621
Promotional:	\$0	\$0	\$16,703
Administration:	\$3,943	\$0	\$6,588
Other Costs:	\$0	\$0	\$0
<b>Total Program Costs</b>	<b>\$41,054</b>	<b>\$0</b>	<b>\$369,028</b>
<b>Lost Revenues:</b>	<b>\$27,482</b>	<b>\$0</b>	<b>\$274,679</b>
<b>Efficiency Incentive:</b>	<b>\$4,297</b>	<b>\$0</b>	<b>\$121,877</b>
<b>Maximizing Incentive:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Costs</b>	<b>\$72,833</b>	<b>\$0</b>	<b>\$765,584</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.

# 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, 2015 - December 31, 2015

<b>New Participants</b>	
Jan	0
Feb	0
Mar	0
Apr	382
May	201
Jun	0
Jul	0
Aug	0
Sep	24
Oct	593
Nov	1,062
Dec	0
<b>YTD</b>	<b>2,262</b>
<b>PTD</b>	<b>13,327</b>

<b>Impacts</b>		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	<b>165,194</b>	<b>1,048,643</b>
Anticipated Peak Demand (kW) Reduction:		
Summer	<b>18</b>	<b>416</b>
Winter	<b>18</b>	<b>325</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	\$21,396
Equipment/Vendor:	\$14,799	\$0	\$117,490
Promotional:	\$51	\$0	\$2,770
Education Workshops	\$0	\$0	\$22,142
Administration	\$16,929	\$0	\$33,491
<b>Total Program Costs</b>	<b>\$31,779</b>	<b>\$0</b>	<b>\$197,289</b>
<b>Lost Revenues:</b>	<b>\$12,023</b>	<b>\$0</b>	<b>\$109,229</b>
<b>Efficiency Incentive:</b>	<b>\$3,144</b>	<b>\$0</b>	<b>\$36,488</b>
<b>Maximizing Incentive:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Costs</b>	<b>\$46,946</b>	<b>\$0</b>	<b>\$343,006</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.

# KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	Home Performance
PARTICIPANT DEFINITION:	Customer Accounts
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2015 - December 31, 2015

<b>New Participants</b>	<u>New</u>	<u>Cumulative</u>
Jan	0	0
Feb	0	0
Mar	30,000	30,000
Apr	0	30,000
May	0	30,000
Jun	0	30,000
Jul	0	30,000
Aug	0	30,000
Sep	0	30,000
Oct	0	30,000
Nov	0	30,000
Dec	0	30,000
<b>YTD</b>	<b>30,000</b>	<b>30,000</b>
<b>PTD</b>	<b>30,000</b>	<b>30,000</b>

<b>Impacts</b>	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	5,631,350	5,631,350
Anticipated Peak Demand (kW) Reduction:		
Summer	815	815
Winter	815	815

<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:	\$332,000	\$0	\$429,000
Promotional:	\$0	\$0	\$0
Customer Incentives:	\$0	\$0	\$0
Other Costs:	\$0	\$0	\$0
<b>Total Program Costs</b>	<b>\$332,000</b>	<b>\$0</b>	<b>\$429,000</b>
<b>Lost Revenues:</b>	<b>\$186,293</b>	<b>\$0</b>	<b>\$186,293</b>
Efficiency Incentive:	\$19,150	\$0	\$19,150
Maximizing Incentive:	\$0	\$0	\$0
<b>Total Costs</b>	<b>\$537,443</b>	<b>\$0</b>	<b>\$634,443</b>

## COMMENTS:

The Home Performance program provides paper Home Energy Reports and regular email messages to consumers regarding ways the customer can save energy.

## 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, 2015 - December 31, 2015

<b>New Participants</b>					
	<u>Standard CFL</u>	<u>Specialty CFLs</u>	<u>Standard LED</u>	<u>Specialty LED</u>	
Jan	0	1,667	0	0	
Feb	18,112	0	1,267	89	
Mar	25,628	0	1,152	649	
Apr	80,349	0	1,728	867	
May	47,055	0	2,059	553	
Jun	36,478	0	1,496	536	
Jul	47,903	0	3,010	667	
Aug	6,685	0	4,748	740	
Sep	75,590	0	3,151	1,055	
Oct	31,823	0	2,004	566	
Nov	67,061	0	6,740	2,482	
Dec	41,940	0	9,333	4,853	
<b>YTD</b>	<b>478,624</b>	<b>1,667</b>	<b>36,688</b>	<b>13,057</b>	
<b>PTD</b>	<b>1,317,843</b>	<b>47,465</b>	<b>43,708</b>	<b>13,057</b>	
	<u>Clothes Washer</u>	<u>Dehumidifiers</u>	<u>Refrigerators</u>	<u>Freezers</u>	<u>Heat Pump Water Heater</u>
Jan	0	0	0	0	0
Feb	0	0	0	0	0
Mar	0	0	0	0	0
Apr	23	14	9	0	0
May	17	9	10	2	0
Jun	27	25	33	5	1
Jul	0	0	0	0	0
Aug	72	28	61	21	2
Sep	77	44	79	20	2
Oct	51	19	49	13	2
Nov	17	16	28	4	1
Dec	83	35	96	29	4
<b>YTD</b>	<b>367</b>	<b>190</b>	<b>365</b>	<b>94</b>	<b>12</b>
<b>PTD</b>	<b>367</b>	<b>190</b>	<b>365</b>	<b>94</b>	<b>12</b>

<b>Impacts</b>		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	14,852,013	35,748,986
Anticipated Peak Demand (kW) Reduction:		
Summer	908	4,410
Winter	1,760	6,598

<b>Costs</b>			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$62,212
Equipment/Vendor:	\$505,580	\$0	\$1,506,784
Promotional:	\$26,837	\$0	\$42,051
Customer Incentives:	\$740,371	\$0	\$1,713,164
Other Costs:	\$0	\$0	\$0
<b>Total Program Costs</b>	<b>\$1,272,788</b>	<b>\$0</b>	<b>\$3,324,211</b>
<b>Lost Revenues:</b>	<b>\$839,802</b>	<b>\$0</b>	<b>\$1,437,166</b>
<b>Efficiency Incentive:</b>	<b>\$332,157</b>	<b>\$0</b>	<b>\$955,859</b>
<b>Maximizing Incentive:</b>	<b>\$12,165</b>	<b>\$0</b>	<b>\$15,260</b>
<b>Total Costs</b>	<b>\$2,456,912</b>	<b>\$0</b>	<b>\$5,732,496</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.

# KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	<b>Appliance Recycling</b>
PARTICIPANT DEFINITION:	Number of Units Recycled
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2015 - December 31, 2015

<b>New Recycled Units</b>	<u>Refrigerator</u>	<u>Freezer</u>
Jan	0	0
Feb	0	0
Mar	0	0
Apr	18	9
May	43	9
Jun	51	6
Jul	35	7
Aug	64	19
Sep	80	21
Oct	100	38
Nov	39	8
Dec	0	0
<b>YTD</b>	<b>430</b>	<b>117</b>
<b>PTD</b>	<b>430</b>	<b>117</b>

<b>Impacts</b>	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	<b>432,267</b>	<b>432,267</b>
Anticipated Peak Demand (kW) Reduction:		
Summer	<b>38</b>	<b>38</b>
Winter	<b>38</b>	<b>38</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	\$0
Equipment/Vendor:	\$41,323	\$0	\$41,323
Promotional:	\$14,609	\$0	\$14,609
Customer Incentives:	\$31,420	\$0	\$31,420
Other Costs:	\$0	\$0	\$0
<b>Total Program Costs</b>	<b>\$87,352</b>	<b>\$0</b>	<b>\$87,352</b>
<b>Lost Revenues:</b>	<b>\$8,024</b>	<b>\$0</b>	<b>\$8,024</b>
<b>Efficiency Incentive:</b>	<b>\$4,042</b>	<b>\$0</b>	<b>\$4,042</b>
<b>Maximizing Incentive:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Costs</b>	<b>\$99,418</b>	<b>\$0</b>	<b>\$99,418</b>

## COMMENTS:

The Appliance Recycling program provides incentives to customer who recycle a working second refrigerator or freezer that is in the home. The components of the unit are recycled in an environmentally friendly manner.

# KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	New Manufactured Homes
PARTICIPANT DEFINITION:	Homes
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2015 - December 31, 2015

<b>Manufactured Homes:</b>	<u>Energy Efficient</u>	<u>Energy Star</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>
<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>\$0</b>

## COMMENTS:

The New Manufactured Homes program provides incentives to customers that purchase an energy efficient manufactured home. Two tiers of incentives are offered to residential customers.

1. Energy Efficient Manufactured Home
2. ENERGY STAR manufactured homes

# KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	Whole House Efficiency
PARTICIPANT DEFINITION:	Participants
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2015 - December 31, 2015

<b>Audits &amp; Rebates:</b>	<u>Single Family</u>	<u>Multi-Family</u>	<u>Weatherization</u>	<u>HVAC</u>
Jan	0	0	0	0
Feb	0	0	0	0
Mar	0	0	0	0
Apr	0	0	0	0
May	0	0	0	0
Jun	0	0	0	0
Jul	0	0	0	0
Aug	0	0	0	0
Sep	0	0	0	0
Oct	0	0	0	0
Nov	0	0	0	0
Dec	0	0	0	0
<b>YTD</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>PTD</b>	<b>0</b>	<b>0</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:

The program encourages whole-house improvements to existing homes by promoting home energy audits and comprehensive retrofit services. Single family and multi-family residential customer that own or rent a residence and have an electric central cooling or heat pump system are eligible.

The program delivers three options:

1. Home Energy Audit
2. Weatherization Measures
3. HVAC equipment



# KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	<b>Residential HVAC Diagnostic and Tune-up - Inactive</b>
PARTICIPANT DEFINITION:	Number of Units receiving service
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2015 - December 31, 2015

<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>1,910</b>	<b>454</b>

<b>Impacts</b>	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	<b>0</b>	<b>545,143</b>
Anticipated Peak Demand (kW) Reduction:		
Summer	<b>0</b>	<b>250</b>
Winter	<b>0</b>	<b>397</b>

<b>Costs</b>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$30,594
Equipment/Vendor:	\$0	\$0	\$108,975
Promotional:	\$0	\$0	\$15,099
Customer Incentives:	\$0	\$0	\$110,640
Administration:	\$0	\$0	\$0
Other Costs:	\$0	\$0	\$50
<b>Total Program Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$265,358</b>
<b>Lost Revenues:</b>	<b>\$5,493</b>	<b>\$1,944</b>	<b>\$39,874</b>
<b>Efficiency Incentive:</b>	<b>\$0</b>	<b>\$184</b>	<b>\$8,930</b>
<b>Maximizing Incentive:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,115</b>
<b>Total Costs</b>	<b>\$5,493</b>	<b>\$2,128</b>	<b>\$322,277</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.

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

# KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	<b>Pilot Residential Load Management - Inactive</b>
PARTICIPANT DEFINITION:	Number of Switches Installed
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2015 - December 31, 2015

<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>

<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive</u>	
		<u>Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$31,060
Equipment/Vendor:	\$0	\$0	\$293,463
Promotional:	\$0	\$0	\$12,192
Customer Incentives:	\$0	\$0	\$1,516
Other Costs:	\$0	\$0	\$696
<b>Total Program Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$338,927</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>\$338,927</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.

# KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	Energy Fitness - Inactive
PARTICIPANT DEFINITION:	Number of Households
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2015 - December 31, 2015

<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, 2015 - December 31, 2015

<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	0	280,416
Anticipated Peak Demand (kW) Reduction:		
Summer	0	3
Winter	0	3

<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	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>
<b>Efficiency Incentive:</b>	<b>0.00</b>	<b>8.00</b>	<b>433.00</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>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, 2015 - December 31, 2015

<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>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
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, 2001.

# KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	<b>General Commercial Administrative</b>
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2015 - December 31, 2015

<b>Costs</b>			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Administrative	\$215,760	\$0	\$232,821
Promotion	\$2,171	\$0	\$2,171
Other	\$0	\$0	\$0
<b>Total Costs</b>	<b>\$217,931</b>	<b>\$0</b>	<b>\$234,992</b>

## COMMENTS:

Administrative expense represents Market Potential Study and program design services which began Fall 2014. The category will continue to reflect portfolio expenses related to Evaluation, Measurement and Verification work.

# KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	Commercial High Efficiency HP/AC
PARTICIPANT DEFINITION:	Number of Units Installed
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2015 - December 31, 2015

<b>New Participants</b>		<u>Heat Pump</u>	<u>Air Conditioner</u>
Jan		1	0
Feb		0	0
Mar		3	0
Apr		1	0
May		1	0
Jun		1	0
Jul		5	0
Aug		2	0
Sep		4	0
Oct		0	0
Nov		1	0
Dec		1	0
<b>YTD</b>		<b>20</b>	<b>0</b>
<b>PTD</b>		<b>80</b>	<b>4</b>

<b>Impacts</b>		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	15,140	54,646
Anticipated Peak Demand (kW) Reduction:		
Summer	12	25
Winter	6	34

<b>Costs</b>			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$28,806
Equipment/Vendor:	\$1,000	\$0	\$4,200
Promotional:	\$1,026	\$0	\$25,745
Customer Incentives:	\$7,800	\$0	\$31,450
Other Costs:	\$0	\$0	\$0
<b>Total Program Costs</b>	<b>\$9,826</b>	<b>\$0</b>	<b>\$90,201</b>
<b>Lost Revenues:</b>	<b>\$1,389</b>	<b>\$0</b>	<b>\$3,623</b>
<b>Efficiency Incentive:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,224</b>
<b>Maximizing Incentive:</b>	<b>\$492</b>	<b>\$0</b>	<b>\$3,335</b>
<b>Total Costs</b>	<b>\$11,707</b>	<b>\$0</b>	<b>\$98,383</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.

# KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	<b>Commercial Incentive</b>
PARTICIPANT DEFINITION:	Number of Participants Projects Installed
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2015 - December 31, 2015

<b>New Participants</b>	<u>Projects Installed</u>
Jan	1
Feb	14
Mar	22
Apr	8
May	8
Jun	15
Jul	13
Aug	10
Sep	15
Oct	23
Nov	14
Dec	48
<b>YTD</b>	<b>191</b>
<b>PTD</b>	<b>793</b>

<b>Impacts</b>	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	<b>3,916,678</b>	<b>9,768,967</b>
Anticipated Peak Demand (kW) Reduction:		
Summer	<b>651</b>	<b>3,007</b>
Winter	<b>630</b>	<b>2,966</b>

<b>Costs</b>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$142,391
Equipment/Vendor:	\$616,913	\$0	\$2,222,406
Promotional:	\$14,196	\$0	\$77,393
Customer Incentives:	\$772,281	\$0	\$2,285,384
Other Costs:	\$0	\$0	\$0
<b>Total Program Costs</b>	<b>\$1,403,390</b>	<b>\$0</b>	<b>\$4,727,574</b>
<b>Lost Revenues:</b>	<b>\$536,676</b>	<b>\$0</b>	<b>\$826,477</b>
<b>Efficiency Incentive:</b>	<b>\$141,258</b>	<b>\$0</b>	<b>\$315,014</b>
<b>Maximizing Incentive:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$102,031</b>
<b>Total Costs</b>	<b>\$2,081,324</b>	<b>\$0</b>	<b>\$5,971,096</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 Commercial Incentive Prescriptive Custom replaces this program in 2016.



# KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	School Energy Manager Program
PARTICIPANT DEFINITION:	School District Participation
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2015 - December 31, 2015

<b>Participating Schools</b>	<b>Districts</b>
Jan	6
Feb	6
Mar	6
Apr	6
May	6
Jun	6
Jul	15
Aug	15
Sep	15
Oct	15
Nov	15
Dec	15

<b>Impacts</b>		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	<b>319,430</b>	<b>434,541</b>
Anticipated Peak Demand (kW) Reduction:		
Summer	<b>116</b>	<b>116</b>
Winter	<b>116</b>	<b>355</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	\$0
Equipment/Vendor:	\$200,000	\$0	\$200,000
Promotional:	\$0	\$0	\$0
Customer Incentives:	\$0	\$0	\$0
Other Costs:	\$0	\$0	\$0
<b>Total Program Costs</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$200,000</b>
<b>Lost Revenues:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Efficiency Incentive:</b>	<b>\$337</b>	<b>\$0</b>	<b>\$337</b>
<b>Maximizing Incentive:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Costs</b>	<b>\$200,337</b>	<b>\$0</b>	<b>\$200,337</b>

## COMMENTS:

The first phase of the School Energy Manager program was not expensed to DSM. The first phase consisted of a total of eight potential school districts that could participate with the program. The following five school districts participated for 2014: By end of year program; Carter, Johnson, Martin, Lawrence and, Paintsville.

The second phase of the program expands to include a potential of 23 school districts beginning July 2015. The DSM program budget for the 2nd phase of the program will be \$200,000. Actual school district start date and participation is dependent on the school district contractual agreement with Kentucky School Board Association (KSBA).

# KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	<b>Express Install</b>
PARTICIPANT DEFINITION:	Completed Customer Project
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2015 - December 31, 2015

<b>Participation:</b>	<u>Completed Projects</u>
Jan	
Feb	
Mar	
Apr	
May	
Jun	
Jul	
Aug	
Sep	
Oct	
Nov	
Dec	
<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	<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	\$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>
<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>\$0</b>

## COMMENTS:

The program offers small commercial customers an energy assessment that includes information on potential energy savings and anticipated payback. Incentives are available for up to 70% of the equipment and installation cost. The program strategy includes three components:

1. Walk-Through Audit
2. Direct Installation of Measures
3. Customer Education

# KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	<b>New Construction</b>
PARTICIPANT DEFINITION:	Completed Customer Project
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2015 - December 31, 2015

<b>Participation:</b>	<u>Completed Projects</u>
Jan	
Feb	
Mar	
Apr	
May	
Jun	
Jul	
Aug	
Sep	
Oct	
Nov	
Dec	
<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	<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	\$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:

The program encourages decision-makers in new construction and major reovation projects to incorporate greater energy efficiency into their building design and construction practices.

Participation includes two components:

1. Whole Building Approach
2. Systems Approach

# KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	<b>Retro-Commissioning</b>
PARTICIPANT DEFINITION:	Customer Project
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2015 - December 31, 2015

<b>Participation:</b>	<u>Completed Projects</u>
Jan	
Feb	
Mar	
Apr	
May	
Jun	
Jul	
Aug	
Sep	
Oct	
Nov	
Dec	
<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	<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	\$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>
<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>\$0</b>

## COMMENTS:

The program provides a study to optimize customer's building automation systems. Eligible customers receive one of the following fully funded studies based upon the building size:

1. RCx Lite: Buildings with 50,000 and 150,000 square feet and 150 to 500 kW peak demand.
2. RCx Standard: Buildings larger than 150,000 square feet and with greater than 500 kW peak demand.

# KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	<b>Commercial HVAC Diagnostic and Tune-up - Inactive</b>
PARTICIPANT DEFINITION:	Number of Units receiving service
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2015 - December 31, 2015

<b>New Participants</b>		<u>Heat Pump</u>	<u>Air Conditioner</u>
Jan		0	0
Feb		0	0
Mar		0	0
Apr		0	0
May		0	0
Jun		0	0
Jul			
Aug			
Sep			
Oct			
Nov			
Dec			
<b>YTD</b>		<b>0</b>	<b>0</b>
<b>PTD</b>		<b>242</b>	<b>84</b>

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

<b>Costs</b>			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$26,347
Equipment/Vendor:	\$0	\$0	\$14,525
Promotional:	\$0	\$0	\$13,177
Customer Incentives:	\$0	\$0	\$21,450
Other Costs:	\$0	\$0	\$0
<b>Total Program Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,499</b>
<b>Lost Revenues:</b>	<b>\$1,142</b>	<b>\$0</b>	<b>\$8,930</b>
<b>Efficiency Incentive:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,496</b>
<b>Maximizing Incentive:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,415</b>
<b>Total Costs</b>	<b>\$1,142</b>	<b>\$0</b>	<b>\$90,340</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 include the cost of incentives for participating HVAC dealers promotion of the program. Central Air Conditioning units were discontinued 12/31/12.

The 2014 portfolio evaluation recommended program termination after the 2014 program year.

# KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	<b>Pilot Commercial Load Management - Inactive</b>
PARTICIPANT DEFINITION:	Number of Switches Installed
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2015 - December 31, 2015

<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	\$30,000
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>\$48,179</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>\$48,179</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.

# KENTUCKY POWER COMPANY

<b>PROGRAM INFORMATION</b>	
PROGRAM:	Smart Audit - Commercial - Inactive
PARTICIPANT DEFINITION:	Number of Audits
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2015 - December 31, 2015

<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>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
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, 2015 - December 31, 2015

<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>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
<u>Description</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, 2015 - December 31, 2015

<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>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
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, 2015 - December 31, 2015

<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.