

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Targeted Energy Efficiency
PARTICIPANT DEFINITION:	Number of Households
CUSTOMER SECTOR:	Residential - Low Income
REPORTING PERIOD:	January 1, 2016 - June 30, 2016

New Participants			
	<u>All Electric</u>	<u>Non All Electric</u>	
Jan	5	0	
Feb	3	0	
Mar	3	0	
Apr	6	1	
May	6	0	
Jun	12	0	
Jul			
Aug			
Sep			
Oct			
Nov			
Dec			
YTD	35	1	
PTD	3,872	1,127	

Impacts		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	99,069	90,777,606
Anticipated Peak Demand (kW) Reduction:		
Summer	22	1,034
Winter	2	3,368

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$0	\$0	\$298,002
Equipment/Vendor:	\$82,770	\$0	\$4,379,308
Promotional:	\$0	\$0	\$0
Customer Incentives:	\$0	\$0	\$0
Other Costs:	\$0	\$0	\$9,553
Total Program Costs	\$82,770	\$0	\$4,686,863
Lost Revenues:	\$24,056	\$1,944	\$1,022,685
Efficiency Incentive:	\$679	\$184	\$186,286
Maximizing Incentive:	\$0	\$0	\$123,617
Total Costs	\$107,505	\$2,128	\$6,019,451

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 participant and expense forecast for 2016 is 129 homes and \$298,654.
The participant and expense forecast for 2017 is 139 homes and \$308,520, respectively.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Targeted Energy Efficiency
PARTICIPANT DEFINITION:	Number of Households
CUSTOMER SECTOR:	Residential - Low Income
REPORTING PERIOD:	January 1, 2015 - December 31, 2015

New Participants			
	<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	
YTD	108	4	
PTD	3,837	1,126	

Impacts			
	<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	

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
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
Total Program Costs	\$283,366	\$0	\$4,604,093
Lost Revenues:	\$41,482	\$1,944	\$998,629
Efficiency Incentive:	\$16,058	\$184	\$185,607
Maximizing Incentive:	\$0	\$0	\$123,617
Total Costs	\$340,906	\$2,128	\$5,911,946

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.

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PROGRAM INFORMATION	
PROGRAM:	Targeted Energy Efficiency
PARTICIPANT DEFINITION:	Number of Households
CUSTOMER SECTOR:	Residential - Low Income
REPORTING PERIOD:	January 1, 2014 - December 31, 2014

New Participants			
	<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	12	0	
Aug	7	0	
Sep	16	2	
Oct	11	2	
Nov	9	1	
Dec	13	0	
YTD	110	6	
PTD	3,729	1,122	

Impacts		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	274,046	90,410,366
Anticipated Peak Demand (kW) Reduction:		
Summer	89	925
Winter	61	3,306

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$20,344	\$0	\$298,002
Equipment/Vendor:	\$177,926	\$0	\$4,013,172
Promotional:	\$0	\$0	\$0
Customer Incentives:	\$0	\$0	\$0
Other Costs:	\$0	\$0	\$9,553
Total Program Costs	\$198,271	\$0	\$4,320,728
Lost Revenues:	\$42,935	\$1,944	\$957,147
Efficiency Incentive:	\$16,872	\$184	\$169,549
Maximizing Incentive:	\$0	\$0	\$123,617
Total Costs	\$258,078	\$2,128	\$5,571,041

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 participant and expense forecast for 2015 is 141 all-electric homes, 18 non-all-electric homes and \$294,250.

PROGRAM INFORMATION	
PROGRAM:	Targeted Energy Efficiency
PARTICIPANT DEFINITION:	Number of Households
CUSTOMER SECTOR:	Residential - Low Income
REPORTING PERIOD:	January 1, 2013 - December 31, 2013

New Participants	<u>All Electric</u>	<u>Non All Electric</u>
Jan	4	1
Feb	7	0
Mar	11	2
Apr	11	2
May	9	3
Jun	6	3
Jul	8	2
Aug	11	0
Sep	13	2
Oct	14	0
Nov	10	1
Dec	9	1
YTD	113	17
PTD	3,619	1,116

Impacts	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	123,059	90,136,320
Anticipated Peak Demand (kW) Reduction:		
Summer	39	836
Winter	67	3,245

<u>Description</u>	<u>Retroactive</u>		
	<u>Year-To-Date</u>	<u>Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	\$3,974	\$0	\$277,658
Equipment/Vendor:	\$137,674	\$0	\$3,835,246
Promotional:	\$0	\$0	\$0
Customer Incentives:	\$0	\$0	\$0
Other Costs:	\$0	\$0	\$9,553
Total Program Costs	\$141,648	\$0	\$4,122,457
Lost Revenues:	\$60,960	\$1,944	\$914,212
Efficiency Incentive:	\$12,112	\$184	\$162,677
Maximizing Incentive:	\$113	\$0	\$123,617
Total Costs	\$214,823	\$2,128	\$6,312,963

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 \$61,912 for all-electric and \$909 for non-all-electric homes.

The YTD Estimated in Place Energy (kWh) Savings for all-electric participants and non-all-electric participants is 26,078 and 1,881 respectively.

The YTD Anticipated Peak Demand (kW) Reduction summer/winter for all-electric and non-all-electric participants is 13/24 and 2/1 respectively.

The YTD Lost Revenue for all-electric participants and non-all-electric participants is \$32,711 and \$1,933 respectively.

The YTD Efficiency Incentive for all-electric participants is \$5,145.
The YTD Maximizing Incentive for non-all-electric participants is \$45.

The participant and expense forecast for 2013 is 110 all-electric homes, 20 non-all-electric homes and \$153,909. The participant and expense forecast for 2014 is 145 all-electric homes, 20 non-all-electric homes and \$220,891.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Targeted Energy Efficiency
PARTICIPANT DEFINITION:	Number of Households
CUSTOMER SECTOR:	Residential - Low Income
REPORTING PERIOD:	January 1, 2012 - December 31, 2012

New Participants	<u>All Electric</u>	<u>Non All Electric</u>
Jan	20	1
Feb	29	4
Mar	27	1
Apr	20	2
May	19	4
Jun	27	4
Jul	12	2
Aug	14	1
Sep	9	1
Oct	4	0
Nov	1	0
Dec	3	0
YTD	185	20
PTD	3,506	1,099

Impacts	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated in Place Energy (kWh) Savings	297,500	90,013,261
Anticipated Peak Demand (kW) Reduction:		
Summer	62	797
Winter	108	3,178

Costs	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Description			
Total Evaluation	\$0	\$0	\$273,884
Equipment/Vendor:	\$284,660	\$0	\$3,697,572
Promotional:	\$0	\$0	\$0
Customer Incentives:	\$0	\$0	\$0
Other Costs:	\$0	\$0	\$9,553
Total Program Costs	\$284,660	\$0	\$3,980,809
Lost Revenues:	\$90,211	\$1,944	\$853,262
Efficiency Incentive:	\$19,830	\$184	\$140,565
Maximizing Incentive:	\$134	\$0	\$123,504
Total Costs	\$374,835	\$2,128	\$5,098,140

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 \$261,987 for all-electric and \$2,674 for non-all-electric homes.

The YTD Estimated in Place Energy (kWh) Savings for all-electric participants and non-all-electric participants is 281,728 and 15,772 respectively.

The YTD Anticipated Peak Demand (kW) Reduction summer/winter for all-electric and non-all-electric participants is 57/105 and 5/3 respectively.

The YTD Lost Revenue for all-electric participants and non-all-electric participants is \$83,638 and \$6,573 respectively.

The YTD Efficiency Incentive for all-electric participants is \$19,830
The YTD Maximizing Incentive for non-all-electric participants is \$134

The participant and expense forecast for 2013 is 185 all-electric homes, 20 non-all-electric homes and \$268,000.

KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Targeted Energy Efficiency
PARTICIPANT DEFINITION:	Number of Households
CUSTOMER SECTOR:	Residential - Low Income
REPORTING PERIOD:	January 1, 2011 - December 31, 2011

New Participants		
	<u>All Electric</u>	<u>Non All Electric</u>
Jan	13	2
Feb	24	0
Mar	21	1
Apr	15	1
May	14	2
Jun	23	0
Jul	24	3
Aug	26	1
Sep	22	2
Oct	26	6
Nov	24	4
Dec	19	7
YTD	251	29
PTD	3,321	1,079

Impacts		
	<u>Year-To-Date</u>	<u>Program-To-Date</u>
Estimated In Place Energy (kWh) Savings	263,978	89,715,761
Anticipated Peak Demand (kW) Reduction:		
Summer	85	735
Winter	147	3,070

Costs			
<u>Description</u>	<u>Year-To-Date</u>	<u>Retroactive Adjustment</u>	<u>Program-To-Date</u>
Total Evaluation	20,357.00	0.00	273,684.00
Equipment/Vendor:	260,637.00	0.00	3,432,912.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	0.00	0.00	0.00
Other Costs:	0.00	0.00	9,553.00
Total Program Costs	280,994.00	0.00	3,716,149.00
Lost Revenues:	80,229.00	1,944.00	763,051.00
Efficiency Incentive:	37,086.00	184.00	120,735.00
Maximizing Incentive:	173.00	0.00	123,370.00
Total Costs	398,402.00	2,128.00	4,723,305.00

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 \$258,618 for all-electric and \$2,019 for non-all-electric homes.

The YTD Estimated in Place Energy (kWh) Savings for all-electric participants and non-all-electric participants is 255,291 and 8,687 respectively.

The YTD Anticipated Peak Demand (kW) Reduction summer/winter for all-electric and non-all-electric participants is 78/142 and 7/5 respectively.

The YTD Lost Revenue for all-electric participants and non-all-electric participants is \$72,365 and \$7,864 respectively.

The YTD Efficiency Incentive for all-electric participants is \$16,253.
The YTD Maximizing Incentive for non-all-electric participants is \$20,833.

The projected participant and budgetary level for 2012 is 390 all-electric homes, 35 non-all-electric homes and \$400,000.

KENTUCKY POWER COMPANY

	Targeted Energy Efficiency
Reporting Period:	January - December 2010

Costs			
Description	Year-To-Date	Retroactive Adjustment	Program-To-Date
Total Evaluation	0.00	0.00	253,327.00
Equipment/Vendor:	347,248.00	0.00	3,172,275.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	0.00	0.00	0.00
Other Costs:	0.00	0.00	9,553.00
Total Program Costs	347,248.00	0.00	3,435,155.00
Lost Revenues:	91,493.00	1,944.00	682,822.00
Efficiency Incentive:	30,049.00	184.00	83,649.00
Maximizing Incentive:	0.00	0.00	123,197.00
Total Costs	468,790.00	2,128.00	4,324,823.00



KENTUCKY POWER COMPANY

	Targeted Energy Efficiency
Reporting Period:	January - December 2008

Costs			
Description	Year-To-Date	Retroactive Adjustment	Program-To-Date
Total Evaluation	33,880.00	0.00	253,327.00
Equipment/Vendor:	222,138.00	0.00	2,551,547.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	0.00	0.00	0.00
Other Costs:	224.00	0.00	9,553.00
Total Program Costs	256,242.00	0.00	2,814,427.00
Lost Revenues:	57,411.00	1,944.00	528,429.00
Efficiency Incentive:	20,750.00	184.00	28,481.00
Maximizing Incentive:	0.00	0.00	123,197.00
Total Costs	334,403.00	2,128.00	3,494,534.00



KENTUCKY POWER COMPANY

Targeted Energy Efficiency	
Reporting Period:	January - December 2007

Costs

Description	Year-To-Date	Retroactive Adjustment	Program-To-Date
Total Evaluation	0.00	0.00	219,447.00
Equipment/Vendor:	225,616.00	0.00	2,329,409.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	0.00	0.00	0.00
Other Costs:	204.00	0.00	9,329.00
Total Program Costs	225,820.00	0.00	2,558,185.00
Lost Revenues:	31,089.00	1,944.00	471,018.00
Efficiency Incentive:	1,559.00	184.00	7,731.00
Maximizing Incentive:	10,942.00	0.00	123,197.00
Total Costs	269,410.00	2,128.00	3,160,131.00



KENTUCKY POWER COMPANY

Targeted Energy Efficiency	
Reporting Period:	January - December 2009

Costs

Description	Year-To-Date	Retroactive Adjustment	Program-To-Date
Total Evaluation	0.00	0.00	253,327.00
Equipment/Vendor:	273,480.00	0.00	2,825,027.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	0.00	0.00	0.00
Other Costs:	0.00	0.00	9,553.00
Total Program Costs	273,480.00	0.00	3,087,907.00
Lost Revenues:	62,900.00	1,944.00	591,329.00
Efficiency Incentive:	25,119.00	184.00	53,600.00
Maximizing Incentive:	0.00	0.00	123,197.00
Total Costs	361,499.00	2,128.00	3,856,033.00