KENTUCKY POWER COMPANY Demand Side Management Status Report

As of June 30, 2014

INDEX

PAGE	DESCRIPTION
1	Definitions
2	Summary Information (All Programs)
3	Summary Energy/Demand Information (All Programs)

DSM Programs:

	Residential Programs
4	General Residential Administrative
5	Targeted Energy Efficiency
6	High Efficiency Heat Pump - Mobile Home
7	Mobile Home New Construction
8	Modified Energy Fitness Program
9	High Efficiency Heat Pump
10	Community Outreach Compact Fluorescent Lamp (CFL)
11	Energy Education for Students
12	Residential HVAC Diagnostic and Tune-up
13	Residential Efficient Products
14	Appliance Recycling
15	Home Performance
16	Pilot Residential Load Management - Inactive
17	Energy Fitness - Inactive
18	Compact Fluorescent Bulb - Inactive
19	High Efficiency Heat Pump Retrofit - Inactive
	Commercial Programs
20	General Commercial Administrative
21	Commercial HVAC Diagnostic and Tune-up
22	High Efficiency Heat Pump/Air Conditioner
23	Commercial Incentive
24	School Energy Manager
25	Pilot Commercial Load Management -Inactive
26	Smart Audit - Inactive
27	Smart Incentive - Inactive
	Industrial Programs
28	Smart Audit - Inactive
29	Smart Incentive - Inactive

KPSC Case No. 2017-00097 Sierra Club's First Set of Data Requests Dated April 14, 2017 Item No. 10 Attachment 3 Page 2 of 30

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	\$3,464,453	\$30,763,555
Total Program Costs	1,480,127	21,137,500
Total Lost Revenues	364,282	6,440,029
Total Efficiency / Maximizing Incentive	184,788	2,605,214
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	0	15,700
Total DSM Costs As of June 30, 2014	\$2,029,197	\$30,257,411

KPSC Case No. 2017-00097 Sierra Club's First Set of Data Requests Dated April 14, 2017 Item No. 10 Attachment 3 Page 4 of 30

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 w/ T&D Line Losses: Summer w/ T&D Line Losses:	1,057 1,173 879 976	kW kW kW kW	32,757 36,360 11,611 12,888	kW kW kW kW

PROGRAM INFORMATION

PROGRAM:	General Residential Administrative
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

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

COMMENTS:

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

KPSC Case No. 2017-00097 Sierra Club's First Set of Data Requests Dated April 14, 2017 Item No. 10 Attachment 3 Page 6 of 30

PROGRAM INFORMATION

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

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

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

Costs			
		Retroactive	
Description	Year-To-Date	Adjustment	Program-To-Date
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
Total Program Costs	\$78,857	\$0	\$4,201,314
Lost Revenues:	\$25,807	\$1,944	\$940,019
Efficiency Incentive:	\$6,440	\$184	\$159,117
Maximizing Incentive:	\$0	\$0	\$123,617
Total Costs	\$111,104	\$2,128	\$5,424,067

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-allelectric 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.

KPSC Case No. 2017-00097 Sierra Club's First Set of Data Requests Dated April 14, 2017 Item No. 10 Attachment 3 Page 7 of 30

PROGRAM INFORMATION

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

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

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

	Retroactive		
Description	Year-To-Date	Adjustment	Program-To-Date
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
Total Program Costs	\$59,169	\$0	\$1,438,533
Lost Revenues:	\$31,208	\$5,820	\$742,499
Efficiency Incentive:	\$1,539	\$18,331	\$345,595
Maximizing Incentive:	\$0	\$0	\$0
Total Costs	\$91,916	\$24,151	\$2,526,627

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.

KPSC Case No. 2017-00097 Sierra Club's First Set of Data Requests Dated April 14, 2017 Item No. 10 Attachment 3 Page 8 of 30

PROGRAM INFORMATION

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

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

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

	Retroactive		
Description	Year-To-Date	Adjustment	Program-To-Date
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
Total Program Costs	\$41,809	\$0	\$1,544,551
Lost Revenues:	\$19,018	\$0	\$711,426
Efficiency Incentive:	\$4,960	\$0	\$201,091
Maximizing Incentive:	\$0	\$0	\$2,580
Total Costs	\$65,787	\$0	\$2,459,648

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.

KPSC Case No. 2017-00097 Sierra Club's First Set of Data Requests Dated April 14, 2017 Item No. 10 Attachment 3 Page 9 of 30

PROGRAM INFORMATION

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

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

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

	Retroactive		
Description	Year-To-Date	Adjustment	Program-To-Date
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
Total Program Costs	\$257,463	\$0	\$4,169,337
Lost Revenues:	\$81,613	\$0	\$1,075,155
Efficiency Incentive:	\$9,198	\$0	\$332,627
Maximizing Incentive:	\$0	\$0	\$0
Total Costs	\$348,274	\$0	\$5,577,119

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.

KPSC Case No. 2017-00097 Sierra Club's First Set of Data Requests Dated April 14, 2017 Item No. 10 Attachment 3 Page 10 of 30

PROGRAM INFORMATION

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

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

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

	Retroactive		
Description	Year-To-Date	Adjustment	Program-To-Dat
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
Total Program Costs	\$158,459	\$0	\$1,461,764
Lost Revenues:	\$24,070	\$0	\$356,841
Efficiency Incentive:	\$4,844	\$0	\$322,625
Maximizing Incentive:	\$0	\$0	\$17,177
Total Costs	\$187,373	\$0	\$2,158,407

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.

KPSC Case No. 2017-00097 Sierra Club's First Set of Data Requests Dated April 14, 2017 Item No. 10 Attachment 3 Page 11 of 30

PROGRAM INFORMATION

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

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

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

		Retroactive	
Description	Year-To-Date	Adjustment	Program-To-Date
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
Total Program Costs	\$45,657	\$0	\$309,660
Lost Revenues:	\$10,250	\$0	\$237,073
Efficiency Incentive:	\$1,666	\$0	\$114,457
Maximizing Incentive:	\$0	\$0	\$0
Total Costs	\$57,573	\$0	\$661,190

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.

KPSC Case No. 2017-00097 Sierra Club's First Set of Data Requests Dated April 14, 2017 Item No. 10 Attachment 3 Page 12 of 30

PROGRAM INFORMATION

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

ew Participants		
Jan	0	
Feb	0	
Mar	433	
Apr	0	
May	170	
Jun	0	
Jul		
Aug		
Sep		
Oct		
Nov		
Dec		
YTD	603	
PTD	9,493	

Impacts		
	Year-To-Date	Program-To-Date
Estimated in Place Energy (kWh) Savings	51,737	750,267
Anticipated Peak Demand (kW) Reduction:		
Summer	7	381
Winter	7	290

Costs		Retroactive	
Description	Year-To-Date	Adjustment	Program-To-Date
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
Total Program Costs	\$19,390	\$0	\$148,909
Lost Revenues:	\$1,221	\$0	\$88,615
Efficiency Incentive:	\$850	\$0	\$31,127
Maximizing Incentive:	\$0	\$0	\$0
Total Costs	\$21,461	\$0	\$268,651

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.

KPSC Case No. 2017-00097 Sierra Club's First Set of Data Requests Dated April 14, 2017 Item No. 10 Attachment 3 Page 13 of 30

PROGRAM INFORMATION

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

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

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

Costs			
		Retroactive	
Description	Year-To-Date	Adjustment	Program-To-Date
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
Total Program Costs	\$16,069	\$0	\$255,339
Lost Revenues:	\$3,042	\$1,944	\$30,285
Efficiency Incentive:	\$0	\$184	\$8,930
Maximizing Incentive:	\$803	\$0	\$7,614
Total Costs	\$19,914	\$2,128	\$302,168

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.

KPSC Case No. 2017-00097 Sierra Club's First Set of Data Requests Dated April 14, 2017 Item No. 10 Attachment 3 Page 14 of 30

PROGRAM INFORMATION

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

New Participants	<u>CFL</u>	Specialty Bulbs	LED Lights
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			
YTD	160,760	12,519	248
PTD	637,436	37,897	375

Impacts		
	Year-To-Date	Program-To-Date
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

		Retroactive	
Description	Year-To-Date	Adjustment	Program-To-Date
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
Total Program Costs	\$394,121	\$0	\$1,541,417
Lost Revenues:	\$124,323	\$0	\$492,817
Efficiency Incentive:	\$118,976	\$0	\$481,396
Maximizing Incentive:	\$259	\$0	\$392
Total Costs	\$637,679	\$0	\$2,516,022

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 Dehumifiers, 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

KPSC Case No. 2017-00097 Sierra Club's First Set of Data Requests Dated April 14, 2017 Item No. 10 Attachment 3 Page 15 of 30

PROGRAM INFORMATION

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

New Recycled Units		Refrigerator	Freezer
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
	YTD	0	0
	PTD	0	0

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

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

COMMENTS:

KPSC Case No. 2017-00097 Sierra Club's First Set of Data Requests Dated April 14, 2017 Item No. 10 Attachment 3 Page 16 of 30

PROGRAM INFORMATION

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

New Participants		New	Cumulative
Jan		0	0
Feb		0	0
Mar		0	0
Apr		0	0
Мау		0	0
Jun		0	0
Jul		0	0
Aug		0	0
Sep		0	0
Oct		0	0
Nov		0	0
Dec		0	0
	YTD	0	0
	PTD	0	0

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

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

COMMENTS:

KPSC Case No. 2017-00097 Sierra Club's First Set of Data Requests Dated April 14, 2017 Item No. 10 Attachment 3 Page 17 of 30

PROGRAM INFORMATION

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

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

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

		Retroactive	
Description	Year-To-Date	Adjustment	Program-To-Date
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
Total Program Costs	\$0	\$0	\$338,927
Lost Revenues:	\$0	\$0	\$0
Efficiency Incentive:	\$0	\$0	\$0
Maximizing Incentive:	\$0	\$0	\$0
Total Costs	\$0	\$0	\$338,927

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.

KPSC Case No. 2017-00097 Sierra Club's First Set of Data Requests Dated April 14, 2017 Item No. 10 Attachment 3 Page 18 of 30

PROGRAM INFORMATION

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

New Participants		
Jan	0	
Feb	0	
Mar	0	
Apr	0	
Мау	0	
Jun	0	
Jul	0	
Aug	0	
Sep	0	
Oct	0	
Nov	0	
Dec	0	
YTD	0	
PTD	2,812	

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

Costs			
		Retroactive	
Description	Year-To-Date	Adjustment	Program-To-Date
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
Total Program Costs	0.00	0.00	685,113.00
Lost Revenues:	0.00	(19,322.00)	363,029.00
Efficiency Incentive:	0.00	(46,349.00)	63,482.00
Maximizing Incentive:	0.00	0.00	0.00
Total Costs	0.00	(65,671.00)	1,111,624.00

COMMENTS:

This program was discontinued May 14, 1999.

KPSC Case No. 2017-00097 Sierra Club's First Set of Data Requests Dated April 14, 2017 Item No. 10 Attachment 3 Page 19 of 30

PROGRAM INFORMATION

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

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

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

Costs			
	Retroactive		
Description	Year-To-Date	Adjustment	Program-To-Date
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
Total Program Costs	0.00	0.00	15,081.00
Lost Revenues:	0.00	25.00	1,605.00
Efficiency Incentive:	0.00	8.00	433.00
Maximizing Incentive:	0.00	0.00	0.00
Total Costs	0.00	33.00	17,119.00

COMMENTS:

This program was discontinued December 31, 1996

KPSC Case No. 2017-00097 Sierra Club's First Set of Data Requests Dated April 14, 2017 Item No. 10 Attachment 3 Page 20 of 30

PROGRAM INFORMATION

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

New Participants	Resistance	Non Resistance
Jan	0	0
Feb	0	0
Mar	0	0
Apr	0	0
Мау	0	0
Jun	0	0
Jul	0	0
Aug	0	0
Sep	0	0
Oct	0	0
Nov	0	0
Dec	0	0
YTD	0	0
PTD	1,367	929

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

Costs			
		Retroactive	
Description	Year-To-Date	Adjustment	Program-To-Date
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
Total Program Costs	0.00	0.00	214,312.00
Lost Revenues:	0.00	(269.00)	368,960.00
Efficiency Incentive:	0.00	(2,196.00)	48,017.00
Maximizing Incentive:	0.00	0.00	5.00
Total Costs	0.00	(2,465.00)	631,294.00

COMMENTS:

This program was discontinued December 31, 2001.

PROGRAM INFORMATION

PROGRAM:	General Commercial Administrative
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January 1, 2014 - June 30, 2014

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

COMMENTS:

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

KPSC Case No. 2017-00097 Sierra Club's First Set of Data Requests Dated April 14, 2017 Item No. 10 Attachment 3 Page 22 of 30

PROGRAM INFORMATION

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

New Participants	Heat Pump	Air Conditioner
Jan	0	0
Feb	0	0
Mar	3	0
Apr	0	0
Мау	0	0
Jun	0	0
Jul		
Aug		
Sep		
Oct		
Nov		
Dec		
YTD PTD	3 226	0 84

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

	Retroactive		
Description	Year-To-Date	Adjustment	Program-To-Date
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
Total Program Costs	\$9,249	\$0	\$74,147
Lost Revenues:	\$1,166	\$0	\$6,912
Efficiency Incentive:	\$0	\$0	\$3,496
Maximizing Incentive:	\$0	\$0	\$1,885
Total Costs	\$10,415	\$0	\$86,440

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.

KPSC Case No. 2017-00097 Sierra Club's First Set of Data Requests Dated April 14, 2017 Item No. 10 Attachment 3 Page 23 of 30

PROGRAM INFORMATION

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

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

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

		Retroactive	
Description	Year-To-Date	Adjustment	Program-To-Date
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
Total Program Costs	\$13,597	\$0	\$79,396
Lost Revenues:	\$328	\$0	\$2,011
Efficiency Incentive:	\$0	\$0	\$1,224
Maximizing Incentive:	\$493	\$0	\$2,607
Total Costs	\$14,418	\$0	\$85,238

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.

KPSC Case No. 2017-00097 Sierra Club's First Set of Data Requests Dated April 14, 2017 Item No. 10 Attachment 3 Page 24 of 30

PROGRAM INFORMATION

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

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

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

Costs			
		Retroactive	
Description	Year-To-Date	Adjustment	Program-To-Date
Total Evaluation	\$56,506	\$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
Total Program Costs	\$386,286	\$0	\$2,679,210
Lost Revenues:	\$42,236	\$0	\$131,324
Efficiency Incentive:	\$34,760	\$0	\$77,612
Maximizing Incentive:	\$0	\$0	\$102,031
Total Costs	\$463,282	\$0	\$2,990,177

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.

KPSC Case No. 2017-00097 Sierra Club's First Set of Data Requests Dated April 14, 2017 Item No. 10 Attachment 3 Page 25 of 30

PROGRAM INFORMATION

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

Participating Schools	Schools	
Jan	0	
Feb	0	
Mar	0	
Apr	0	
Мау	0	
Jun	0	
Jul	0	
Aug	0	
Sep	0	
Oct	0	
Nov	0	
Dec	0	
YTD	0	
PTD	0	

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

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

COMMENTS:

KPSC Case No. 2017-00097 Sierra Club's First Set of Data Requests Dated April 14, 2017 Item No. 10 Attachment 3 Page 26 of 30

PROGRAM INFORMATION

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

New Participants	Heat Pump	Air Conditioner
Jan		
Feb		
Mar		
Apr		
Мау		
Jun		
Jul		
Aug		
Sep		
Oct		
Nov		
Dec		
YTD	0	0
PTD	0	0

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

	Retroactive		
Description	Year-To-Date	Adjustment	Program-To-Date
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
Total Program Costs	\$0	\$0	\$48,179
Lost Revenues:	\$0	\$0	\$0
Efficiency Incentive:	\$0	\$0	\$0
Maximizing Incentive:	\$0	\$0	\$0
Total Costs	\$0	\$0	\$48,179

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.

KPSC Case No. 2017-00097 Sierra Club's First Set of Data Requests Dated April 14, 2017 Item No. 10 Attachment 3 Page 27 of 30

PROGRAM INFORMATION

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

New Participants	<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
YTD	0	0
PTD	1,952	194

Impacts		
	Year-To-Date	Program-To-Date
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

Costs			
		Retroactive	
Description	Year-To-Date	Adjustment	Program-To-Date
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)
Total Program Costs	0.00	0.00	1,290,681.00
Lost Revenues:	0.00	0.00	0.00
Efficiency Incentive:	0.00	0.00	0.00
Maximizing Incentive:	0.00	0.00	64,533.00
Total Costs	0.00	0.00	1,355,214.00

COMMENTS:

This program was discontinued December 31, 2002.

KPSC Case No. 2017-00097 Sierra Club's First Set of Data Requests Dated April 14, 2017 Item No. 10 Attachment 3 Page 28 of 30

PROGRAM INFORMATION

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

New Participants	Existing Building	New Building
Jan	0	0
Feb	0	0
Mar	0	0
Apr	0	0
Мау	0	0
Jun	0	0
Jul	0	0
Aug	0	0
Sep	0	0
Oct	0	0
Nov	0	0
Dec	0	0
YTD	0	0
PTD	182	69

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

Costs			
		Retroactive	
Description	Year-To-Date	Adjustment	Program-To-Date
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
Total Program Costs	0.00	0.00	565,826.00
Lost Revenues:	0.00	442.00	891,458.00
Efficiency Incentive:	0.00	1,078.00	88,039.00
Maximizing Incentive:	0.00	0.00	281.00
Total Costs	0.00	1,520.00	1,545,604.00

COMMENTS:

This program was discontinued December 31, 2002.

KPSC Case No. 2017-00097 Sierra Club's First Set of Data Requests Dated April 14, 2017 Item No. 10 Attachment 3 Page 29 of 30

PROGRAM INFORMATION

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

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

Impacts		
	Year-To-Date	Program-To-Date
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

Costs			
	Retroactive		
Description	Year-To-Date	Adjustment	Program-To-Date
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
Total Program Costs	0.00	0.00	43,688.00
Lost Revenues:	0.00	0.00	0.00
Efficiency Incentive:	0.00	0.00	0.00
Maximizing Incentive:	0.00	0.00	2,186.00
Total Costs	0.00	0.00	45,874.00

COMMENTS:

This program was discontinued December 31, 1998.

KPSC Case No. 2017-00097 Sierra Club's First Set of Data Requests Dated April 14, 2017 Item No. 10 Attachment 3 Page 30 of 30

PROGRAM INFORMATION

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

New Participants	General	Compressed Air
Jan	0	0
Feb	0	0
Mar	0	0
Apr	0	0
Мау	0	0
Jun	0	0
Jul	0	0
Aug	0	0
Sep	0	0
Oct	0	0
Nov	0	0
Dec	0	0
YTD	0	0
PTD	1	0

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

Costs			
	Retroactive		
Description	Year-To-Date	Adjustment	Program-To-Date
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
Total Program Costs	0.00	0.00	32,114.00
Lost Revenues:	0.00	0.00	0.00
Efficiency Incentive:	0.00	0.00	383.00
Maximizing Incentive:	0.00	0.00	655.00
Total Costs	0.00	0.00	33,152.00

COMMENTS:

This program was discontinued December 31, 1998.