Jeff R. Derouen, Executive Director

puplio service COMMIESION Kentucky Public Service Commission
P. O. Box 615

211 Sower Boulevard
Frankfort, KY 40602
February 15, 2010
Dear Mr. Derouen:
Re: $\quad$ Case No. 2O1D-00067
In the Matter of the Joint Application Pursuant to 1994 House Bill No. 501 for the Approval of Kentucky Power Company Collaborative Demand-Side Management Programs, and for Authority to Implement a Tariff to Recover Costs, Net Lost Revenues and Receive Incentives associated with the Implementation of the Kentucky Power Company Collaborative Demand-Side Management Programs.

Pursuant to the Commission's Order dated May 22, 1996, enclosed are an original and ten copies of the Joint Applicants' twenty-eighth six-month status report. This report describes the operation and progress of the Demand-Side Management Plan.

Specifically, the Joint Applicants seek authority for Kentucky Power Company, in conjunction with its utility services and pursuant to the 1994 House Bill No. 501, to implement the enclosed revised electric tariff to recover costs associated with the implementation of demand-side management programs, which include net lost revenues and incentives related to those programs.

In this filing, the DSM Collaborative is requesting Commission approval to increase annual participation levels for the Modified Energy Fitness Program from 800 to 1,200 customers per year. The increase in participants will help reduce the backlog of customers requesting an energy audit and help the Company achieve its annual energy and demand reduction goals. The Company and the implementation contractor (Honeywell International) both agree that the annual achievement of 1,200 energy audits is feasible.

Jeff R. Derouen
February 15, 2010
Page 2
The DSM Collaborative is also requesting Commission approval to increase annual participation levels for the all-electric homes for the Targeted Energy Efficiency Program from 210 to 415 homes per year. The increase in participants is necessary due to the influx of federal stimulus funds and the hiring of additional weatherization crews at each of the Community Action Agencies. Therefore, increasing the projected number of allelectric homes weatherized this year.

The revised DSM Adjustment clause factor for the residential sector has been agreed upon and is proposed by the DSM Collaborative (see Exhibit C, Column 5, Line 13). The proposed factor for the residential sector is the midpoint between the ceiling and the floor calculations as demonstrated on Exhibit C. The floor was calculated by taking the Collaborative's projected remaining three quarters position (see Exhibit C, Column 5 , Line 2 ) and dividing by the adjusted estimated sector KWH sales for the remaining three quarters (see Exhibit C, Column 5, Line 11). The ceiling was calculated by taking the Collaborative's projected remaining three quarters position (see Exhibit C, Column 5, Line 4) and dividing by the adjusted estimated sector KWH sales for the remaining three quarters (see Exhibit C, Column 5, Line 11).

The Joint Applicants request the Commission to approve the following:
(1) The Experimental DSM Electric Tariff to become effective March 30, 2010. This will allow the Company to utilize the new residential factor with the first billing cycle in April 2010.

As is customary, the Company requests the Commission return a stamped copy of the revised tariff sheet upon arrival. If you have any questions, please contact me at (502) 696-7010.

Sincerely,


Director of Regulatory Services
enclosure

## DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE (Cont'd.) (Tariff D.S.M.C.)

RATE. (Cont'd.)
5. The DSM adjustment shall be filed with the Commission ten (10) days before it is scheduled to go into effect, along with all the necessary supporting data to justify the amount of the adjustments, which shall include data, and information as may be required by the Commission.
6. Copies of all documents required to be filed with the Commission under this regulation shall be open and made available for public inspection at the office of the Public Service Commission pursuant to the provisions of KRS 61870 to 61.884 .

7 The resulting range for each customer sector per KWH during the three-year Experimental Demand-Side Management Plan is as follows:

| CUSTOMER SECTOR |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\frac{\text { RESIDENTIAL }}{(\$ \operatorname{Per} K w h)}$ | $\frac{\text { COMMERCIAL** }}{(\$ \text { Per KWH })}$ | $\frac{\text { INDUSTRIAL* }}{(\$ \text { Per KWH })}$ |
| Floor Factor | $=$ | 0.000237 | -0. | -0- |
| Ceiling Factor | $=$ | 0.001184 | -0- | -0- |

8. The DSM Adjustment Clause factor (\$ Per KWH) for each customer sector which fall within the range defined in Item 7 above is as follows:

|  | CUSTOMER SECTOR |  |  |
| :---: | :---: | :---: | :---: |
|  | RESIDENTIAL | COMMERCIAL ** | INDUSTRIAL* |
| DSM (c) | 1,144,672 | -0- | -0. |
| S © | 1,611,068,700 | -0- | -0. |
| Adjustme | tor \$ 0000711 | -0- | -0- | -

## KENTUCKY POWER COMPANY

## Demand Side Management

Status Report
As of December 31, 2009

## INDEX

## DESCRIPTION

| PAGE | DESCRIPTION |
| :---: | :--- |
| 1 | Definitions |
| 3 | Summary Information (All Programs) |

## Active Programs:

Residential Programs

|  | Residential Programs |
| :---: | :--- |
| 5 | Energy Fitness |
| 8 | Targeted Energy Efficiency |
| 11 | Compact Fluorescent Bulb |
| 14 | High Efficiency Heat Pump |
| 17 | High Efficiency Heat Pump - Mobile Home |
| 20 | Mobile Home New Construction |
| 23 | Modified Energy Fitness Program |
| 26 | High Efficiency Heat Pump |
| 29 | Energy Education for Students |
| 32 | Community Outreach Compact Fluorescent Lamp (CFL) |
|  |  |
|  | Commercial Programs |
| 35 | Smart Audit |
| 38 | Smart Incentive |
|  |  |
| 41 | Industrial Programs |
| 44 | Smart Audit |
|  | Smart Incentive |

## DEFINITIONS

1) YTD Costs
2) YTD Impacts
3) PTD Costs
4) PTD Impacts

- Year-to-Date costs recorded January 1, 2009 through December 31, 2009.
- Estimated in place load impacts for Year-to-Date participants.
- Costs recorded from the inception of the program through December 31, 2009.
- Estimated in place load impacts for Program-to-Date participants.


## COMMENTS

Our calculations are based on actual participants and costs as of December 31, 2009. The Residential DSM costs in this status report do not agree with the total costs in the Financial Report due to a one month lag in reporting.

The estimated actual in-place energy ( kWh ) savings is the summation of the monthly average net energy savings associated with participating customers of each DSM program (including T\&D losses). The average monthly net energy savings is the product of $1 / 12$ of the annual $k W h$ per participant (shown in Exhibit E) and $1 / 2$ of the new participants for the current month, plus the cumulative participants from the previous months. The average monthly net energy savings is then increased by $10 \%$ to include T\&D losses. 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 includes $11 \% \mathrm{~T} \& \mathrm{D}$ 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 Augusi 16, 1999, June 30, 2002, June 30, 2005 and June 30, 2008 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 ( $1 / 196$ to $6 / 30 / 97$ ). The lost revenue, efficiency incentive and maximizing incentive for the period $1 / 1 / 09$ to $12 / 31 / 09$ 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 ( $\$ / \mathrm{kWh}$ ). 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, 2009

| DESCRIPTION | YTD | PTD |
| :---: | :---: | :---: |
| Total Revenue Collected | \$1,225,065 | \$14,686,232 |
| Total Program Costs | 942,697 | 10,383,174 |
| Total Lost Revenues | 251,407 | 3,704,080 |
| Total Efficiency / Maximizing Incentive | 181,331 | 1,043,724 |
| 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 December 31, 2009 | \$1,375,435 | \$15,205,646 |


| DESCRIPTION | YTD | PTD |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Actual In-Place Energy Savings: | $1,269,147$ | kWh | $518,401,681$ | kWh |
| w/ T\&D Line Losses: | $1,396,062$ | kWh | $570,241,849$ | kWh |
|  |  |  |  |  |
| Total kW Reductions: |  |  |  |  |
|  | 1,401 | 20,327 |  |  |
| Winter | 1,555 | 22,563 |  |  |
| w/ T\&D Line Losses: | 345 | 5,570 |  |  |
| Summer | 383 | 5,073 |  |  |

## KENTUCKY POWER COMPANY

## PROGRAM INFORMATION

PROGRAM: Energy Fitness
PARTICIPANT DEFINITION: Number of Households
CUSTOMER SECTOR: Residential
REPORTING PERIOD: January - December 2009



## KENTUCKY POWER COMPANY

## Energy Fitness

| Energy Fitness |  |
| :---: | :---: |
| Reporting Period: | January - December 2009 |


| Description | Costs |  |  |
| :---: | :---: | :---: | :---: |
|  | Year-To-Date | Retroactive 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 |  |  |  |
|  |  |  |  |
| 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 |
| Totai Costs | 0.00 | (65,671.00) | 1,111,624.00 |

## KENTUCKY POWER COMPANY

## COMMENTS:

This program was discontinued May 14, 1999.

## KENTUCKY POWER COMPANY

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| PROGRAM: | Targeted Energy Fitness |
| :---: | :---: |
| PARTICIPANT DEFINITION: | Number of Households |
| CUSTOMER SECTOR: | Residential - Low Income |
| REPORTING PERIOD: | January - December 2009 |


| 2009 lemen |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | YTD | PTD |
| Participant | Jan 7 | Feb 25 | 14 | 24 | 30 | 19 | 25 | 17 | 21 | 21 | 24 | 32 | 259 | 2,724 |
| All Electric | 7 | 25 | 14 | 24 |  |  |  |  |  |  |  |  |  |  |
| Non All Electric | 1 | 1 | 5 | 4 | 8 | 3 | 5 | 8 | 1 | 10 | 28 | 9 | 83 | 996 |


| limpacts |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Estimated in Place Energy (kWh) Savings |  | Anticipated Peak Demand (kW) Reduction |  |  |  |
|  |  |  |  |  |  |
| YT |  | Summer | Winter | Summer | Winter |
| 320,260 | 79,500,146 | 30 | 131 | 614 | 2.754 |

## KENTUCKY POWER COMPANY

Targeted Energy Efficiency
Reporting Period:
January - December 2009


## KENTUCKY POWER COMPANY

## 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 $\$ 265,246$ for all-electric and $\$ 8,234$ for non-all-electric homes.

The YTD Estimated in Place Energy (kWh) Savings for all-electric participants and non-allelectric participants is 283,032 and 37,228 respectively.

The YTD Anticipated Peak Demand (kW) Reduction summer/winter for all-electric and non-allelectric participants is 25/122 and 5/9 respectively.

The YTD Lost Revenue for all-electric participants and non-all-electric participants is $\$ 52,765$ and $\$ 10,135$ respectively.

The YTD Efficiency Incentive for all-electric and non-all-electric participants is $\$ 20,000$ and $\$ 5,119$ respectively.

The projected participant and budgetary level for 2010 is 415 all-electric homes, 78 non-all-electric homes and $\$ 448,025$ respectively.

## KENTUCKY POWER COMPANY

## PROGRAM INFORMATION

PROGRAM: Compact Fluorescent Bulb
PARTICIPANT DEFINITION: Number of Bulbs Installed
CUSTOMER SECTOR: Residential
REPORTING PERIOD: January - December 2009

| 2009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | YTD | PTD |
| New |  |  |  |  |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 269 |
| Participants | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |  |  |  |  |  |



## KENTUCKY POWER COMPANY

Compact Fluorescent Bulb
Reporting Period:


# KENTUCKY POWER COMPANY 


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COMMENTS:
This program was discontinued December 31, 1996.

## KENTUCKY POWER COMPANY

## PROGRAM INFORMATION

PROGRAM: High Efficiency Heat Pumps - Retrofit
PARTICIPANT DEFINITION: Number of Units Installed
CUSTOMER SECTOR: Residential
REPORTING PERIOD: January - December 2009

| 2009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Participant | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | YTD | PTD |
| Resistance | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,367 |
| Non <br> Resistance | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 929 |


| Impacts |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Estimated in Place Energy (kWh) Savings |  | Anticipated Peak Demand (kW) Reduction |  |  |  |
| YTD | PTD |  |  |  |  |
|  |  | Summer | Winter | Summer | Winter |
| 0 | 64,812,063 | 0 | 0 | 851 | 2,995 |

## KENTUCKY POWER COMPANY

High Efficiency Heat Pumps - Retrofit
Reporting Period:
January - December 2009


## KENTUCKY POWER COMPANY

## COMMENTS:

This program was discontinued December 31, 2001.

## KENTUCKY POWER COMPANY

## PROGRAM INFORMATION <br> PROGRAM: High Efficiency Heat Pump - Mobile Home

PARTICIPANT DEFINITION: Number of Units Installed
CUSTOMER SECTOR: Residential
REPORTING PERIOD: January - December 2009

| 2009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | YTD | PTD |
| New Participants | 4 | 7 | 5 | 15 | 19 | 11 | 19 | 12 | 15 | 22 | 24 | 7 | 160 | 2,047 |


| Impacts |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Estimated in Place Energy (kWh) Savings | Anticipated Peak Demand (kW) Reduction |  |  |  |  |
| YTD | PTD | YTD |  | Winter | Summer |
|  |  |  | Summer | WTD |  |
| 142,048 | $77,003,901$ | 33 | 210 | 282 | Winter |

## KENTUCKY POWER COMPANY

High Efficiency Heat Pump - Mobile Home
Reporting Period:


## KENTUCKY POWER COMPANY

## COMMENTS:

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

The projected participant and budgetary level for 2010 is 150 and $\$ 67,500$ respectively.

## KENTUCKY POWER COMPANY

## PROGRAM INFORMATION

PROGRAM: Mobile Home New Construction
PARTICIPANT DEFINITION: Number of Units Installed
CUSTOMER SECTOR: Residential
REPORTING PERIOD: January - December 2009

| 2009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | YTD | PTD |
| Heat Pump | 18 | 13 | 9 | 14 | 13 | 21 | 17 | 12 | 24 | 17 | 20 | 13 | 191 | 1,911 |
| Air Conditioner | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |


| Impacts |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Estimated in Place Energy (kWh) Savings |  | Anticipated Peak Demand (kW) Reduction |  |  |  |
| YTD | PTD |  |  |  |  |
|  |  | Summer | Winter | Summer | Winter |
| 192,229 | 110,708,230 | 123 | 282 | 453 | 4,742 |

## KENTUCKY POWER COMPANY

Mobile Home New Construction
Reporting Period:


## KENTUCKY POWER COMPANY

## 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 projected participant and budgetary level for 2010 is 170 heat pumps and $\$ 93,500$ respectively.

## KENTUCKY POWER COMPANY

| PO |  |
| :---: | :--- |
| PROGRAM: | Modified Energy Fitness |
| PARTICIPANT DEFINITION: | Number of Audits |
| CUSTOMER SECTOR: | Residential |
| REPORTING PERIOD: | January - December 2009 |

2009

| 2009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | YTD | PTD |
| New |  |  |  | 75 | 67 | 65 | 70 | 74 | 67 | 71 | 56 | 38 | 801 | 5.790 |


| Impacts |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Estimated in Place Energy (kWh) Savings |  | Anticipated Peak Demand (kW) Reduction |  |  |  |
|  |  |  |  |  |  |
|  |  | Summer | Winter | Summer | Winter |
| 430,530 | 66,967,386 | 141 | 447 | 848 | 3.400 |

## KENTUCKY POWER COMPANY

Modified Energy Fitness
Reporting Period:
January - December 2009
Reporting Pariod:


## KENTUCKY POWER COMPANY

## 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.

The projected participant and budgetary level for 2010 is 1,200 and $\$ 480,000$ respectively.

## KENTUCKY POWER COMPANY

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| PROGRAM: | High Efficiency Heat Pump |
| :---: | :--- |
| PARTICIPANT DEFINITION: | Number of Units Installed |
| CUSTOMER SECTOR: | Residential |
| REPORTING PERIOD: | January - December 2009 |


|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | May | June | July | Aug | Sep | Oct | Nov | Dec | YTD | PTD |
| Participant | Jan 0 | Feb | Mar 6 | Apr 2 | 7 | 13 | - 9 | 12 | 8 | 13 | 18 | 3 | 91 | 91 |
| Resistance |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Non Resistance |  | 0 | 9 | 4 | 28 | 20 | 33 | 31 | 15 | 23 | 41 | 13 | 217 | 217 |


| Impacts |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Estimated in Place Energy (kWh) Savings | Anticipated Peak Demand (kW) Reduction |  |  |  |  |  |
| YTD | PTD | YTD |  | Winter | Summer |  |
| 229,846 |  | Summer | WTD |  |  |  |

# KENTUCKY POWER COMPANY 

High Efficiency Heat Pump

| High Efficiency Heat Pump |  |  |
| :---: | :---: | :---: |
| Reporting Period: | January - December 2009 |  |



## KENTUCKY POWER COMPANY

## 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 154,460 and 75,386 respectively.

The YTD Anticpated Peak Demand (kW) Reduction summer/winter for resistance heat replacement and non-resistance heat replacement participants is $0 / 264$ and 51/96 respectively.

The YTD Loss Revenue for resistance heat replacement and non-resistance heat replacement participants is $\$ 5,475$ and $\$ 2,090$ respectively.

The Efficiency Incentive for resistance heat replacement participants is $\$ 43,507$. The Maximizing Incentive for the non-resistance heat replacement participants is $\$ 4,875$.

The projected participant and budgetary level for 2010 is 100 resistance heat replacement customers, 250 non-resistance heat replacement customers and $\$ 157,500$ respectively.

## KENTUCKY POWER COMPANY

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## PROGRAM INFORMATION

PROGRAM: Community Outreach Compact Fluorescent Lamp
PARTICIPANT DEFINITION: Number of Customers
CUSTOMER SECTOR: Residential
REPORTING PERIOD: JJanuary - December 2009

| 2009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | YTD | PTD |
| New <br> Participants | 0 | 0 | 0 | 0 | 430 | 496 | 727 | 382 | 578 | 540 | 62 | 529 | 3,744 | 3.744 |

Impacts

| impacts |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Estimated in Place Energy (kWh) Savings | Anticipated Peak Demand (kW) Reduction |  |  |  |  |
| YTD | PTD | YTD |  | Winter | Summer |
| 67,032 |  | Summer | Winter |  |  |

## KENTUCKY POWER COMPANY

|  | Community Outreach Compact Fluorescent Lamp |
| :---: | :---: |
| Reporting Period: | January - December 2009 |


| Description | Costs |  |  |
| :---: | :---: | :---: | :---: |
|  | Year-To-Date | Retroactive Adjustment | Program-To-Date |
|  | Year-T0-Date 0 | 0.00 | 0.00 |
| Total Evaluation | 27.457 .00 | 0.00 | 27,457.00 |
| CFLS | 27,662.00 | 0.00 | 6,662.00 |
| Promotional: | 6,662.00 | 0.00 | 0.00 |
| Administration | 0.00 | 0.00 | 0.00 |
| Other Costs: | 34,119.00 | 0.00 | 34,119.00 |
| Total Program Costs $\quad 3 \quad 34,119.00$ |  |  |  |
|  |  |  |  |
|  |  | 0.00 | 10,654.00 |
| Lost Revenues: | 18,683.00 | 0.00 | 18,683.00 |
| Efficiency Incentive: | 18,683.00 0.00 | 0.00 | 0.00 |
| Maximizing Incentive: | 63.456 .00 | 0.00 | 63,456.00 |

## KENTUCKY POWER COMPANY

## 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.

The projected participant and budgetary level for 2010 is 4,800 customers and $\$ 56,000$ respectively.

## PROGRAM INFORMATION

PROGRAM: Energy Education For Students
PARTICIPANT DEFINITION: Number of Students
CUSTOMER SECTOR: Residential
REPORTING PERIOD: JJanuary - December 2009

| 2009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | YTD | PTD |
| New Participants | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 637 | 379 | 114 | 0 | 1.130 | 1.130 |


| Impacts |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Estimated in Place Energy (kWh) Savings |  | Anticipated Peak Demand (kW) Reduction |  |  |  |
|  |  |  |  |  |  |
|  |  | Summer | Winter | Summer | Winter |
| 14,117 | 14,117 | 1 | 29 | 1 | 29 |

## KENTUCKY POWER COMPANY

Energy Education For Students

|  | Energy Education For Students |
| :---: | :---: |
| Reporting Period: | January - December 2009 |


| Description | Costs |  |  |
| :---: | :---: | :---: | :---: |
|  | Year-To-Date | Retroactive Adjustment | Program-To-Date |
| Total Evaluation | 0.00 | 0.00 | 0.00 |
| CFLs | 12,184.00 | 0.00 | 12,184.00 |
| Promotional: | 0.00 | 0.00 | 0.00 |
| Educational Workshops | 5,000.00 | 0.00 | 5,000.00 |
| Program Development \& Administration | 0.00 | 0.00 | 0.00 |
| Total Program Costs | 17,184.00 | 0.00 | 17,184.00 |
|  |  |  |  |
| Lost Revenues: | 2,243.00 | 0.00 | 2,243.00 |
| Efficiency Incentive: | 5,627.00 | 0.00 | 5,627.00 |
| Maximizing Incentive: | 0.00 | 0.00 | 0.00 |
| Total Costs | 25,054.00 | 0.00 | 25,054.00 |

## KENTUCKY POWER COMPANY

## 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 7 th 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 projected participant and budgetary level for 2010 is 1,700 students and $\$ 31,000$ respectively.

## KENTUCKY POWER COMPANY

## PROGRAM INFORMATION

PROGRAM: Smart Audit - Commercial
PARTICIPANT DEFINITION: Number of Audits
CUSTOMER SECTOR: Commercial
REPORTING PERIOD: January - December 2009

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Participant | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | 0 | 0 | 1.952 |
| Class I | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 194 |
| Class II | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |  |  |  |  |  |


| Impacts |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Estimated in Place Energy (kWh) Savings | Anticipated Peak Demand (kW) Reduction |  |  |  |
|  |  |  |  |  |
| YTD PTD | Summer | Winter | Summer | Winter |
| n/a n/a | n/a | n/a | n/a | n/a |

## KENTUCKY POWER COMPANY




## KENTUCKY POWER COMPANY

## COMMENTS:

This program was discontinued December 31, 2002.

KENTUCKY POWER COMPANY

## PROGRAM INFORMATION

PROGRAM: Smart Incentive - Commercial
PARTICIPANT DEFINITION: Number of Incentives
CUSTOMER SECTOR: Commercial
REPORTING PERIOD: JJanuary - June 2008



## KENTUCKY POWER COMPANY

|  | Smart Incentive - Commercial |
| :---: | :---: |
| Reporting Period: | January - December 2009 |


| Description | Costs |  |  |
| :---: | :---: | :---: | :---: |
|  | Year-To-Date | Retroactive 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 $\quad 1 \quad 0.0$ |  |  |  |
|  |  |  |  |
| Lost Revenues: | 0.00 | 442.00 | 891,458.00 |
| Lost 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 |

# KENTUCKY POWER COMPANY 

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## COMMENTS:

This program was discontinued December 31, 2002.

## KENTUCKY POWER COMPANY

## PROGRAM INFORMATION

PROGRAM: Smart Audit - Industrial
PARTICIPANT DEFINITION: Number of Audits
CUSTOMER SECTOR: Industrial
REPORTING PERIOD: January - December 2009

| 2009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Participant | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | 0 | 0 | 60 |
| Class I | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Class II | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |  |  |  |  |


| limpacts |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Estimated in Place Energy (kWh) Savings |  | Anticipated Peak Demand (kW) Reduction |  |  |  |
| YTD | PTD |  |  |  | Winter |
|  |  | Summer | Winter | Summer | Wher |
| n/a | n/a | n/a | n/a | n/a | n/a |

## KENTUCKY POWER COMPANY

| Smart Audit - Industrial |  |
| :---: | :---: |
| Reporting Period: | January - December 2009 |

Costs


## KENTUCKY POWER COMPANY


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POVMER ${ }^{\circ}$

## COMMENTS:

This program was discontinued December 31, 1998.

## KENTUCKY POWER COMPANY

## PROGRAM INFORMATION

PROGRAM: Smart Incentive - Industrial
PARTICIPANT DEFINITION: Number of Incentives
CUSTOMER SECTOR: Residential
REPORTING PERIOD: January - December 2009


Impacts

| lmpacts |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Estimated in Place Energy (kWh) Savings |  | Anticipated Peak Demand (kVV) Reduction |  |  |  |
|  |  | YTD |  | PTD |  |
| YTD | PTD | Summer | Winter | Summer | Winter |
|  | 3521 | 0 | 0 | 6 | 6 |

## KENTUCKY POWER COMPANY

| Smart Incentive - Industrial |  |  |  |
| :--- | :---: | :---: | :---: |
| Reporting Period: | January - December 2009 |  |  |



## KENTUCKY POWER COMPANY <br> Hain <br> RERNTLCRTY ROWFR

## COMMENTS:

This program was discontinued December 31, 1998.


| 1996 |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  | Exhibit C |  |
| KENTUCKY POWER COMPANY |  |  |  |  |  |  |  |  |  |  | Page 2 of 18 |  |
| KENTUCKY POWER COMPANY |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  | MAXIMIZING |  | TOTALEST. |
|  | NEW | CUMULATIVE | TOTAL ESTIMATED | TOTALACT. | NET LOST | $\frac{\text { TOTAL }}{\text { ENERGY SAVINGS }}$ | NET LOST | TOTAL NET | EFFICIENCY | INCENTIVE | TOTAL: | COSTSTOBE |
| YEAR 1 | PARTICIPANT | PARTICIPANT | PROGRAM COSTS | PROGRAM | REVMR | ENERGY SAVINGS | Rucnoe |  | (EX.C. |  |  |  |
|  |  | NUMBER | PER PARTICIPANT | COSTS | (KWHIPARTIC) | KWHMY | (\$/KWH) | REVENUES | PG.16B) | (5\% of costs) | $\frac{\text { INCENTIVE }}{(11)}$ | RECOVERED |
| PROGRAM DESCRIPTIONS | $\frac{\text { NUMBER }}{\text { (1) }}$ | (2) | Per ${ }^{(3)}$ | (4) ${ }^{\text {( }}$ ( | (5) | ${ }_{(16)}^{\text {(6) }}$ | (7) | $\frac{(8)}{(6) \times(7)}$ | (9) | (4) $\times(5 \%)$ | (9) $+(10)$ | $\frac{(14)+(8)+(11)}{}$ |
|  |  | (2) |  | (1) $\times$ (3) |  | (2) $\times(5)$ |  | (6) $\times$ ( $)$ |  |  |  |  |
| RESIDENTIAL PROGRAMS |  |  |  |  | 2690 | 398,120 | \$0.03 | \$12,397 | \$43,177 |  | \$43,177 | \$177,925 |
| Energy Fithess | 552 | 148 | \$221.65 | \$122,351 | 5,570 | 562,570 | \$0.03 | \$17,513 | 80 | \$11,450 | \$11,450 | \$257,957 |
| Targeted Energy Eficiency - All Electric | 223 | 101 | $\frac{\$ 1,026.88}{\$ 372.19}$ | \$ ${ }_{\text {\$228, }}$ | 680 | 23,800 | \$0.03 | \$744 | \$719 |  | \$719 | \$29,005 |
| - - Non-All Electric | 74 | 35 | \$372.19 | \$27,542 |  |  |  |  |  |  |  |  |
|  | 269 | 73 | \$55.06 | \$15,081 | 62 | 4,526 | 80.03 | \$140 | $\$ 425$ |  | 5425 | \$15,646 |
| Compact Fluorescent Bulb | 269 |  |  |  |  |  |  |  |  |  | \$10,634 | S65,537 |
|  | 539 | 216 | \$73.49 | \$39,611 | 2,275 | 491,400 | 80.03 | \$15,292 | \$88,796 |  | \$8,796 | \$46,321 |
| High - Efficiency Heat Pump - Resisiance Heat - Non Resistance Heat | 527 | 206 | \$61.31 | \$32,310 | 813 | 167,478 | \$0.03 | \$5,215 | 86, |  |  |  |
| - Non Resistance Hea. |  |  |  |  |  |  |  | \$10617 | \$13,834 |  | \$13,834 | \$201,365 |
| High-Eficiency Heat Pump - Mobile Home | 356 | 158. | \$496.95 | \$176.914 | 2,160 | 341,280 | \$0.03 |  |  |  |  |  |
|  |  |  | \$292.69 | \$20,488 | 0 | 0 |  |  |  | \$1,024 | 81,024 | \$21,512 |
| Mobile Home New Construction | 70 | 22 | \$292.69 |  |  | - |  |  |  |  |  |  |
|  |  |  |  | 5663,291 |  | 1,989,174 |  | \$61,918 | \$77,585 | \$12.474 | \$90,059 | $\stackrel{\$ 815,268}{=-=}=$ |
| TOTAL RESIDENTIAL PROGRAMS | $=====5===$ | $= \pm= \pm===2=-1$ |  | $= \pm= \pm=====$ |  | $\pm=$ |  | $= \pm===3$ | = $====$ | $= \pm==-=$ | - |  |
|  | - |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| COMMERCIAL PROGRAMS |  |  |  |  | 0 | 0 |  |  | 90 | 85.726 | \$5,726 | \$120,250 |
| Smart Audit - Class 1 | 91 | 19 | \$1,288.51 | \$14,524 | 0 | 0 |  |  | 50 | \$469 | \$469 | \$9,846 |
| - Class 2 | 1 | 0 | \$1,875.40 | \$5,794 | 22,000 | 0 | \$0.04 | \$0. | \$506 |  | \$506 | \$6,300 \$0 |
| Smart Financing - Existing Building | 1 | 0 | , | so | 30,600 | - 0 | \$0.04 | \$0 | SO | $\Phi 0$ |  |  |
| Smart Financing - New Building | $\underline{-}$ | - - - - |  |  |  | - - - - |  |  | \$506 | \$6,195 | \$6,701 | \$136,396 |
|  | 97 | 7-20 |  | \$129,695 |  | 0 |  | = $===$ | $= \pm===$ | $=====$ | $====$ | $\underline{=-= \pm}$ |
| TOTAL COMMERGAL PROGRAMS | $\pm= \pm= \pm= \pm= \pm=$ | $==========$ |  | $= \pm= \pm= \pm===$ |  | $=m====$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\frac{\text { INDUSTRIAL PROGRAMS - }}{\text { (w/Est. Opt-Outs Removed) }}$ |  |  |  |  |  |  |  |  | so | 5112 | $\$ 112$ | \$2,353 |
| (witest. Opt-Outs Removed) |  |  | 1 - \$149.40 | \$2,241 | 0 | 0 | , |  | 90 | 8898 | \$898 | \$18,858 |
| Smart Audit - Class 1 |  | 2 - 1 | 1 \$8,980.00 | \$17,960 | 28. | 0 | - 0.04 | so | 50 | \$196 | \$196 | \$4,115 |
| Smart Audit - Class 2 <br> Smart Financing - General |  | 0 - -0 | , | \$3,919 | 28,200 | 0 |  | S0 | S0 | so | 80 | \$0 |
| Smart Financing - General <br> Smart Financing - Compressed Air System |  | - 0 | 0 | \$0 | 164,800 | - | - 30.03 |  |  |  |  |  |
|  |  | $\underline{-}$ |  |  |  | -0 | 0 | 50 | \$0 | \$1,206 | \$1,206 | \$25,326 |
| TOTAL INDUSTRIAL PROGRAMS | 17 | $7 \quad 2$ | 2 | $= \pm= \pm= \pm== \pm$ |  | $=\square== \pm=$ |  | $===0=$ | = $====$ | $= \pm=10=$ | = $=90=0$ | =- =- = = |
|  |  |  |  | \$817,106 |  | 1,989,174 |  | \$61,918 | \$78,091 | S19,875 | \$97, $====$ | $\frac{\$ 976,990}{=====}$ |
| TOTAL COMPANY | $\underline{2.724}$ | $\underline{=1}$ |  | = $=$ = = = = = |  | $= \pm===$ |  | $=====$ | $\pm=$ | z=- $=$ = | - |  |
|  | $=-5= \pm= \pm=$ | - |  |  |  |  |  |  |  |  |  |  |
| * Lost revenue and efficiercy incentives are based on initial values per the settement agreement. |  |  |  |  |  |  |  |  |  |  |  |  |
| - |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $7$ |  |  |  |  |  |  |  |  |  |  |  |
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| 1997 |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  | Exhibit C |  |
| KENTUCKY POWER COMPANY |  |  |  |  |  |  |  |  |  |  | PAGE 3B of | 18 |
| ESTIMATED SECTOR SURCHARGES FOR 3 Y | PROGRAM |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | EFFICIENCY | MAXIMIZING |  | TOTALEST. |
| YEAR 2 (3rd QTR) | NEW | CUMULIATIVE | TOTAL ESTIMATED | TOTAL ACT. | NET LOST | ENERGY SAVINGS | NETLOST | LOST | INCENTIVE | INCENTIVE | TOTAL* | COSTSTOBE |
|  | PARTICIPANT | PARTICIPANT | PROGRAM COSTS | PROGRAM | REVIQTR | ENERGY SAVINGS | REVENOE | Lost | (EX.C. |  |  |  |
|  | NUMBER | NUMBER | PER PARTICIPANT | COSTS | (KWH/PARTIC) | KWH/QTR | (\$/KWH) | REVENUES | PG.16B) | ( $5 \%$ of COSTS) | INCENTIVE | RECOVERED |
| PROGRAM DESCRIPTIONS |  | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | $\frac{(12)}{(4)+(8)+(11)}$ |
|  | (1) | (2) | (J) | (1) $\times$ (3) | ( | (2) $\times$ (5) |  | (6) $\times(7)$ |  | (4) $\times$ ( $5 \%$ ) | (9) $+(10)$ | $(4)+(8)+(11)$ |
| RESIDENTIAL PROGRAMS |  |  |  |  |  | 326337 | 50.03 | \$10,156 | \$5,340 | n/a | \$5,340 | \$63,038 |
| Energy Fitiness | 257 | 357 | \$184.99 | \$47,542 | 1392 | 513,648 | \$0.03 | \$15,980 | \$50 | \$2,780 | \$2,780 | \$74,354 |
| Targeted Energy Efficiency - All Electric | 51 | 369 | \$ $\$ 1,090.08$ | \$55,594 $\$ 2,900$ | 1,392 | 513,646 | \$0.03 | \$574 | $\$ 25$ | n/a | \$25 | \$3,499 |
| - Non-All Electric | 15 | 108 | \$193.33 | \$2,900 | 170 | 10,36 |  |  |  |  |  |  |
|  |  | 269 | n/a | 80 | 16 | 4,304 | \$0.03 | \$133 | \$0 | \$0 | \$0 | $\$ 133$ |
| Compact Fluorescent Bulb | 0 | 269 | nia |  |  |  |  |  |  |  |  |  |
|  |  |  |  | \$6,000 | 547 | 392,199 | \$0.03 | \$12,213 | \$787 | nla | \$787 | \$19,000 |
| $\frac{\text { High - Efficiency Heat Pump - Resistance Heat }}{\text { - Non Resistance Heat }}$ | 109 | 717 | \$566.05 | \$6,000 | 221 | 153,595 | \$0.03 | \$4,786 | \$2,445 | n/a | \$2.445 | \$12,790 |
| - Non Resistance Heat |  |  |  |  |  |  |  |  |  |  |  |  |
| High - Efficiency Heat Pump - Mobile Home | 77 | 509 | \$689.62 | \$53,101 | 625 | 318,125 | \$0.03 | \$9,894 | \$2,503 | n/a | \$2,503 | 565,498 |
|  |  |  |  |  |  |  |  |  |  | 5305 | \$305 | \$6,397 |
| Mobila Home New Construction | 0 | 82 | n/a | \$6,092 | 0 | 0 |  |  | \$0 |  |  |  |
|  |  |  |  |  |  | 1726,568 |  | \$53,736 | \$11,100 | \$3,085 | \$14,185 | \$244.709 |
| TOTAL RESIDENTIAL PROGRAMS | - $========$ | 3,706 |  | \$ 51776,788 |  | $\underline{1,726,568}$ |  |  | $\pm=====$ | $=\square===$ | $=$ = $=$ = $=$ | $= \pm===$ |
|  |  |  |  | $========$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| COMMERCIAL PROGRAMS |  |  |  |  |  | 0 |  |  | \$0 | \$2.024 | \$2,024 | \$42,511 |
| Smart Audit - Class 1 | 98 | 383 | \$4, $\$ 2.13$ | \$40,487 | 0 | 0 |  |  | \$0 | \$676 | \$676 | \$14,201 |
| -Class 2 | 5 | 19 | \$2,705.00 | \$ ${ }_{\text {\$13,525 }}$ | 11,100 | 22,200 | \$0.04 | \$940 | \$1,627 | n/a | \$1,627 | \$8,701 |
| Smart Financing - Existing Building | 2 | 2 | \$3,067.00 | $\frac{\$ 6,134}{\$ 0}$ | 7,650 | 22,650 | \$0.04 | \$327 | so | $\$ 0$ | \$0 | \$327 |
| Smart Financing - New Building | 0 | 1 | n/a | \$0 |  |  |  |  |  |  |  |  |
| TOTAL COMMERCIAL PROGRAMS | 105 | 405 |  | \$60,146 |  | 29,850 |  | \$1,267 | \$1,627 | \$2,700 | \$4,327 | \$65,740 |
|  | $= \pm= \pm======$ = | $= \pm= \pm== \pm===$ |  | $=\pi===$ = $=3=$ |  | = ===== |  | $\pm====$ | $=====$ | =a=:=\% | $\pm=73=$ | $\pm= \pm== \pm$ |
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| INDUSTRIAL PROGRAMS. |  |  |  |  |  |  |  |  |  |  |  |  |
| (w/Est. Opt-Outs Removed) |  |  |  |  |  | 0 |  |  | 80 | \$100 | \$100 | \$2.098 |
| Smart Audit - Class 1 | 3 | 3 26 | \$666.00 | \$1,998 | 0 | 0 |  |  | \$0 | 90 | $\$ 0$ | 50 |
| Smart Audit - Class 2 | 0 | $0 \quad 3$ | n/a | S0 | $\bigcirc$ | 0 | \$0.04 | 50 | 80 | n/a | \$0 | \$4,785 |
| Smart Financing - General | 0 | $\bigcirc$ | n/a | \$4,785 | 14,625 | 0 | \$0.04 | 50 | $\$ 0$ | \$0 | 80 | \$0 |
| Smart Financing - Compressed Air System | 0 | $0 \quad 0$ |  | SO | 41,200 |  | 80.04 |  |  |  |  |  |
|  | $\square$ | - - |  | 56783 |  | 0 |  | so | \$0 | $\$ 100$ | \$100 | \$6,683 |
| TOTAL INDUSTRIAL PROGRAMS | $\underline{3}$ | 3 29 29 |  | $= \pm======$ |  | $== \pm= \pm=$ |  | ====== | $== \pm==$ | $=====$ | = = = == | $=5= \pm=$ |
|  |  |  |  | $\frac{=-== \pm}{\$ 243,717}$ |  | 1,756,418 |  | \$55,003 | \$12,727 | \$5,885 | \$18,612 | \$317,332 |
| TOTAL COMPANY | $= \pm=======$ | $==========$ |  | = = = ====== |  | $= \pm====$ |  | $\pm== \pm=$ | $=== \pm=$ | $\pm====$ | $\underline{=m=}=$ | $=====$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| * Lostrevenue and efficiency incentives are | sed on prospective | evalues. |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  | Exhibit C |  |
|  |  |  |  |  |  |  |  |  |  |  | PAGE 3C of | 18 |
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|  |  |  |  |  |  |  |  |  | EFFICIENCY | MAXIMIZING |  | TOTALEST. |
| YEAR 2 ( 4th QTR) | NEW | CUMULATIVE | TOTALESTIMATED | TOTALACT. | NET LOST | $\frac{\text { TOTAL }}{\text { ENERGYSAVINGS }}$ | NETLOST | $\frac{\text { total }}{\text { LOST }}$ | INCENTIVE | INCENTIVE | TOTAL* | COSTSTOEE |
|  | PARTICIPANT | PARTICIPANT | PROGRAM COSTS | PROGRAM | REVIQTR | ENERGY SAVINGS | REVENUE |  | (EX.C. |  |  |  |
| PROGRAM DESCRIPTIONS |  |  | PER PARTICIPANT | costs | (KWHPARTIC) | KWH/QTR | (\$1KWH) | REVENUES | PG. 168 ) | (5\% oi COSTS) | Incentive | Recovered |
|  | $\frac{\text { NUMBER }}{\text { (1) }}$ | NUMBER | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |  |
|  |  | (2) | (3) | (1) $\times$ (3) |  | (2) $\times$ (5) |  | (6) $\times$ (7) |  | (4) $\times$ ( 5\%) | (9)+(10) | (4)+(8) +(11) |
| RESIDENTIAL PROGRAMS |  |  |  |  |  | 438,867 | S0.03 | \$13,658 | \$8,977 | $\mathrm{n} / \mathrm{a}$ | \$8,977 | \$134,750 |
| Targeted Energy Efficiency - All Electric - Non-All Electric | 432 | 1,287 4 | \$259.53 | \$112,1459 | \%, $1,3,393$ | 617,099 | \$0.03 | \$19,198 | \$10 | \$5,730 | $\begin{array}{r}\$ 5.730 \\ \hline 5129\end{array}$ | \$139,523 |
|  | 124 78 | 146 | \$103.55 | - 98,077 | 170 | 24,820 | \$0.03 | \$775. | \$129 |  |  |  |
|  |  |  |  |  | 17 | 4,573 | 80.03 | \$141 | 90 | 90 | \$0 | 141 |
| Compact Fluorescent Bulb | 0 | 269 | nia | S0 |  |  |  |  |  |  |  |  |
| High - Efficiency Heat Pump - Resistance Heat <br> - Non Resistance Heat |  | 823 | \$106.90 | \$11,866 | 547 | 450,181 | \$0.03 | \$14,019 | \$801 | n/a | \$801 | \$26,686 |
|  | 102 | 782 | \$142.21 | \$14,505 | 221 | 172,822 | 80.03 | \$5,385 | 52,969 | na |  |  |
|  |  |  |  |  | 625 | 353,125 | \$0.03 | \$10,982 | \$1,025 | n/a | 1,625 | \$32,942 |
| High - Efficiency Heat Pump - Mobile Home | 50 | 565 | \$406.70 |  |  |  |  |  |  |  |  |  |
| bile Home New Constructi | - 0 | 82 | n/a | (\$749) | 0 |  |  |  |  | (337) | (537) | (\$786) |
|  |  |  |  |  |  |  |  | \$64,158 | \$14,501 | \$5,693 | 320,194 | \$365,096 |
| TOTAL RESIDENTIAL PROGRAMS | 897 | 4,397 |  | \$280,744 |  | $\underline{2,061,481}$ |  | = $=$ = $=$ = $=1$ | $\underline{=E=E=}=$ | $= \pm====1$ | = $=$ = $=$ |  |
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| COMMERCIAL PROGRAMS |  |  |  |  |  |  |  |  | so | \$820 | \$820 | \$17,215 |
| Smart Audit - Class 1 |  | 473 33 | \$230.92 $\$ 2.705 .00$ |  |  |  |  |  | \$0 | \$2,840 | $\frac{82,840}{87320}$ | $\frac{559,645}{531.624}$ |
|  |  |  | ¢ ${ }^{\text {S2,72, } 28.00}$ | ¢ ${ }_{\text {820,543 }}$ | 11,100 | 88,800\| | \$0.04 | \$3,761 | 57,320 | n/a | $\frac{87,320}{50}$ | $\begin{array}{r}\text { 831, } 524 \\ \$ 327 \\ \hline\end{array}$ |
| Smarf Financing - Exsting Building Smart Financing - New Building | , |  | - ${ }^{\text {n/a }}$ | so | 7,650 | 7.650 | - 50.04 | \$327 |  |  |  |  |
|  |  |  |  |  |  | 96,450 |  | \$4,088 | \$7,320 | \$3,660 | \$10,980 | \$108,811 |
| TOTAL COMMERCIAL PROGRAMS | $= \pm= \pm====$ | $==========$ |  | $=\underline{\$ 93,743}$ |  | $\pm= \pm= \pm=-$ |  |  | $===3=$ | $\pm= \pm=$ | = $=$ E= = | $\underline{=2}=\underline{=}=$ |
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| INDUSTRIAL PROGRAMS - <br> (w/Est. Opt-Outs Removed) Smart Audit - Class 1 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | \$524.22 | \$9,436 |  |  |  |  | S0 |  | $\stackrel{\$ 472}{855}$ |  |
|  |  | $0-\quad 3$ | \% $\mathrm{H} / \mathrm{a}$ | \|- $\quad \$ 1.094$ |  |  | - 90.04 | so | S0 \$0 | $\frac{\$ 55}{\text { n/a }}$ | S0 | \$11,802 |
|  | 0 | $0 \quad 0$ | $0 \quad \mathrm{n} / \mathrm{a}$ | \$11.802 ${ }_{\text {SO }}$ | 14,625 41,200 |  | - $\quad$\$0.0.04 | so | \$0 | so | 50 | \$0 |
|  |  |  | O na |  |  | - |  |  |  |  |  |  |
| TOTAL INDUSTRIAL PROGRAMS | 18 | 38 |  | \$22,332 |  | = |  | S 8 S | ¢0 | \$527 | ${ }^{8}=\underline{\text { S }}$ | - $\quad \$ 22,859$ |
|  | = $=$ = $===$ = | $= \pm== \pm====$ |  |  |  | =ex=ezer |  | $\bigcirc 6$ | \$21,821 | 99,880 | \$31,701 | \$496,7666 |
| TOTAL COMPANY | $\underline{=0}$ | 6 4 4,952 |  | $====-=$ = $==$ |  |  |  | = $==$ = $=$ | = $=$ = $=$ = | $\pm= \pm=$ | = $= \pm=$ | - $= \pm= \pm={ }^{\text {a }}$ |
|  | = = = =ene= | $=\underline{-m}$ |  |  |  |  |  |  |  |  |  |  |
| * Lostr revenue and efificiency incentives are based on prospective values. |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  | Exhibit C |  |
| KENTUCKY POWER COMPANY |  |  |  |  |  |  |  |  |  |  | PAGE 4A of 18 | 8 |
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|  |  |  |  |  |  | TOTAL | NET LOST | TOTAL NET* | EFFICIENCY | MAximizing |  | TOTALEST. |
| YEAR 3 ( 1 st HALF) | NEW | CUMULATIVE | TOTAL ESTIMATED | TOTAL ACT. | NETLOST | ENERGY SAVINGS | REVENUE | LOST | INCENTIVE | INCENTIVE | TOTAL* | COSTSTO BE |
| Year mi st mala) | PARTICIPANT | PARTICIPANT | PROGRAM COSTS | PROGRAM | REVIGMOS | ENERGY SAVINGS | Revenue |  | (EX.C, |  |  | RECOVERED |
| PROGRAM DESCRIPTIONS | NUMBER | NUMBER | PER PARTICIPANT | COSTS | (KWHIPARTIC) | KWH/6 MOS | (\$KWH) | $\frac{\text { REVENUES }}{(8)}$ | $\frac{\text { PG.16B) }}{(9)}$ | $\frac{(5 \% \text { of COSTS) }}{(10)}$ | $\frac{\text { INCENTIVE }}{\text { (11) }}$ | $\frac{\text { RECOVERED }}{(12)}$ |
|  | (1) | (2) | (3) | (1) $\times$ (3) | (5) | $\frac{(6)}{(2) \times(5)}$ | (7) | (6) $\times$ (7) | (9) | (4) $\times(5 \%)$ | (9) $+(10)$ | $(4)+(8)+(11)$ |
|  |  |  |  | (1) $\times$ (3) |  |  |  |  |  |  |  |  |
| RESIDENTIAL PROGRAMS |  |  | 818444 | \$100,334 | 682 | 1,205,776 | 50.03 | \$37,524 | \$11,304 | n/a | \$11,304 | \$149,162 |
| Energy FitnessTargeted Energy Efficiency - All Electric- Non-All Electric | 544 | 1,768 | \$1184.44 | \$138,216 | 2,784 | 1,572,960 | \$0.03 | \$48,935 | \$0 | \$6,911 | \$6,911 | \$194,062 |
|  | 122 | 565 | \$1,132.92 | \$ $\$ 2.710$ | 2, 340 | 69,020 | 50.03 | \$2,156 | \$40 | n/a | \$40 | \$4,906 |
| - Non-All Electric | 24. | 203 | \$112.92 |  |  |  |  |  |  |  |  |  |
| Compact Fluorescent Bulb | 0 | 269 | \$0.00 | \$0 | 32 | 8,608 | \$0.03 | \$266 | \$0 | \$0 | \$0 | \$266 |
|  |  |  |  |  |  |  |  |  |  |  |  | \$31,842 |
| High - Efficsency Heat Pump - Resistance Heat - Non Resistance Heat | 21 | 887 | \$70.10 | \$1,472 | 1,094 | 970,378 | \$0.03 | \$30,218 | \$152 | n/a | \$757 | \$14,256 |
|  | 26 | 848 | \$70.00 | \$1,820 | 442 | 374,816 | \$0.03 | \$11,679 | \$757 |  |  |  |
|  |  |  |  |  |  | 770,000 | 50.03 | \$23,947 | \$2,145 | n/a | \$2,145 | 861,422 |
| High - Efficiency Heat Pump - Mobile Home | 65 | 616 | \$535.30 | \$35,330 | 1,250 |  |  |  |  |  |  |  |
|  | 0 | 82 | n/a | \$0 | 0 | 0 | n/a |  | SO | \$0, | \$0 | 90 |
| Mobile Home New Construction |  |  |  |  |  |  |  |  |  |  |  | 945919 |
|  | 803 | 5,238 |  | \$279,882 |  | 4,971,558 |  | \$154,725 | \$14,398 | \$6,911 | \$21,309 | \$455,916 |
|  | - = = = = = ==a= | $==========1$ |  | $==========$ |  |  |  | $=====$ - | $\pm= \pm \pi=a=$ | $=-\mathrm{x}=$ | =- |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | \$1941 | \$39,602 | 0 | 0 | n/a |  | \$0 | \$1,980 | \$1,980 | \$41,582 |
| COMMERCIAL PROGRAMS | 204 | 597 | \$1,600.00 | \$44,800 | 0 | 0 | n/a |  | \$0 | \$2,240 | \$2,240 | $\frac{\$ 47,040}{\$ 66,201}$ |
| $\frac{- \text { Class } 2}{\frac{\text { Smart Financing - Existing Building }}{\text { Smar Financing }- \text { New Building }}}$ <br> Smart Financing - New Building | 28 | ${ }_{6} 6$ | \$5,581.50 | \$44,652 | 22,200 | 355,200 | \$0,04 | \$15,043 | \$6,506 | no | \$5,505 | $\begin{array}{r}\text { \$66,201 } \\ \hline 55,247\end{array}$ |
|  | 8 | 16 | \$54,564.00 | \$4,564 | 15,300 | 15,300 | - \$0.04 | \$654 | \$29 | \$0 | \$29 | \$5,247 |
|  | 1 | 1 | 94,564.00 |  |  |  |  |  |  |  |  | \$160.070 |
| Smart Financing - New Building | 241 | \| 674 |  | \$133,618 |  | 370,500 |  | \$15,697 | \$5,535 | \$4,220 |  | $\stackrel{\text { \$160,070 }}{==\sim=}$ |
|  | $======== \pm=0$ | = $=========$ |  | $= \pm=== \pm= \pm=$ \% |  | $\underline{=- \pm= \pm===}$ |  | === = = | = $====$ | - |  |  |
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| INDUSTRIAL PROGRAMS - |  |  |  |  |  |  |  |  |  |  |  |  |
| (w/Est. Opi-Outs Removed) |  |  |  | \$2,953 |  |  | $0 \quad \mathrm{n} / \mathrm{a}$ |  | 50 | \$148 | \$148 | \$3,101 |
| Smart Audit - Class 1 | 12 | - 12 | - $\$$ \$246.08 | \$1,800 |  | 0 | 0 n/a |  | \$0 | \$90 | \$901 | \$1,890 |
| Smart Audil - Class 2 | 1 | $1-\frac{3}{0}$ | 3- $\begin{array}{r}\text { \$1,800.00 } \\ \hline\end{array}$ | \$1,338 | 29,250 | 0 | 0) 80.04 | 90 | 80 | \$67 | \$67 | \$1,405 |
| Smart Financing - General | 0 | 0 | - ${ }^{-1}$ | \$0 | 82,400 |  | O\| \$0.04 | \$0 | S0 | \$0 | \$0 | 50 |
| Smart Financing-Compressed Air System |  |  |  |  |  |  |  | $\square$ |  |  | \$305 | \$6,396 |
| TOTAL INDUSTRIAL PROGRAMS | 13 | $3 \square 54$ |  | \$6,091 |  |  | 0 | \$0 | So | $=$ | ====== | $\overline{=}= \pm=$ = |
| TOTAL COMPANY | = = = = = =e== | - $= \pm====== \pm$ |  | $= \pm= \pm= \pm==$ |  |  |  | \$ $\$ 170,422$ | \$20,933 | \$11,436 | \$32,369 | \$622,382 |
|  | 1,057 | 7 5, 5 |  | \$419,591 |  | $= \pm== \pm====$ |  | $=====$ | $=\sim=:=$ = | $====$ = $=$ | = $====$ | $\underline{\square} \quad======$ |
|  | = = ====== |  |  | = $= \pm=\sim==$ |  |  |  |  |  |  |  |  |
| * Lost revenue and efficiency incentives are based on prospective values. |  |  |  |  |  |  |  |  |  |  |  |  |
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| KENTUCKY POWER COMPANY |  |  |  |  |  |  |  |  |  |  | PAGE SB of 18 | 8 |
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| YEAR 4 (2nd HALF) |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  | TOTALACT. | NET LOST | TOTAL N | NETLOST | TOTAL NET* | EFFICIENCY | MAXIMIZING |  | TOTALEST. |
|  | NEW | CUMULATIVE TOT | TOTAL ESTIMATED | PROGRAM | REVIHALF | ENERGY SAVINGS R | REVENUE | LOST | INCENTIVE | INCENTIVE | TOTAL* | COSTS TO BE |
| PROGRAM DESCRIPTIONS | PARTICIPANT | PARTICIPANT | PROGRAM COSTS | PROGRAM | REVMALF | KWHHALF | (\$/KWH) | REVENUES | $\begin{gathered} \text { (EX. C, } \\ \text { PG. } 16 B \text { ) } \end{gathered}$ | (5\% of COSTS) | INCENTIVE | RECOVERED |
|  | NUMBER | NUMBER ** | PER PARTICIPANT | $\frac{\operatorname{costs}}{(4)}$ | $\frac{(\mathrm{KWH} / \mathrm{PARTIC}}{(5)}$ | $\frac{\text { KWHIHALF }}{(6)}$ | $\frac{(\$ / K W H)}{(7)}$ | REVENUES | (9) | (10) | (11) | (12) |
|  | (1) | (2) | (3) | $\frac{(4)}{(1) \times(3)}$ | (5) | (2) $\times(5)$ |  | (6) $\times(7)$ |  | (4) $\times(5 \%)$ | $(9)+(10)$ | (4) $+(8)+(11)$ |
|  |  |  |  |  |  |  |  |  |  | So | S0 | \$56,395 |
| RESIDENTIAL PROGRAMS | 0 | 2,519 | \$0.00 | 9972 | 707 | 1,780,933 | ${ }^{50.03}$ | \$55,423 | so | \$4,035 | \$4,035 | \$98,457 |
|  | 66 | 700 | \$1,222.76 | \$80,702 | 630 | 441,000 | \$0.03 | S13,720 | \$40 | \$4, | \$40 | \$2,683 |
|  | 8 | 220 | \$67.50 | \$540 | 306 | 67,320 | \$0.03 | \$2,103 | \$40 |  |  |  |
| Compact Fluorescent Bulb |  |  |  |  |  |  |  | \$118 | \$0 | \$0 | \$0 | \$118 |
|  | 0 | 123 | \$0.00 | S0 | 31 | 3,813 | 30.03 |  |  |  |  |  |
|  |  |  |  |  | 1200 | 972,000 | \$0.03 | \$30,268 | \$6,187 | \$0 | \$6,187 | \$66,915 |
| High - Efficiency Heat Pump - Resistance Heat- Non Resistance Heat | 140 | 810 | $\$ 211.14$ $\$ 0.00$ | \$29,560 | 447 | 265,071 | \$0.03 | \$8,260 | \$0 | \$0 | 50 | \$8,260 |
|  | 0 | 593 |  |  |  |  |  |  |  |  |  |  |
|  | 134 | 739 | \$539.07 | \$72,236 | 1,475 | 1,090,025 | \$0.03 | 533,900 | \$11,284 | \$0 | \$11,284 | \$117.420 |
| High - Efficiency Heat Pump - Mobile Home | 134 |  |  |  |  |  |  |  |  | \$0 | \$5,464 | \$87,677 |
| Mobile Home New Construction | 123 | 196 | \$581.42 | \$71,515 | 1,755 | 343,980 | \$0.03 | \$10,698 |  |  |  |  |
|  |  |  |  |  |  |  |  | \$154490 | \$22,975 | \$4,035 | 527,010 | \$437,025 |
| TOTAL RESIDENTIAL PROGRAMS | 471 | 5,900 |  | \$255,525 |  | 4,964,142 |  | $\stackrel{=}{=}===1$ | $=\sim=5=$ | $= \pm= \pm= \pm$ | $======$ | $=====$ |
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|  |  |  |  |  |  |  |  |  |  |  | 53347 | \$70,295 |
| COMMERCIAL PROGRAMS | 188 | - 1,129 | $\bigcirc$ - $\quad$ 356.11 | \$66,948 | 0 | 0 | n/a |  | S0 | \$2,840 | \$2,840 | \$59,645 |
| $\frac{\text { Smart Audit - Class } 1}{\text {-Class } 2}$ | 21 | $1-103$ | - \$2,705.00 | \$56,805 | $\bigcirc$ | 0 | nia | \$37.125 | \$5,814 | \$0 | \$5,814 | \$111,090 |
| Sman Financing - Existingiling | 25 | - 66 |  | \$68,151 | 13,282 | 876,612 <br> 18313 | \$0.04 | 87,840 | \$2,099 | 50 | \$2,099 | \$34,635 |
|  | 8 | 8 $\quad 13$ | - $\$ 3,087.00$ | \$24,696 | 14, 01 |  |  |  |  |  |  |  |
|  | 242 | 2 1311 |  | \$216,600 |  | 1,059,925 |  | \$44,965 | \$7.913 | \$6,187 | \$14,100 | \$275,665 |
| TOTAL COMMERCIAL PROGRAMS | $= \pm=== \pm=5==$ |  |  | $=5=5=$ |  | = $=$ = = = = $=$ |  | $\pm= \pm=5$ | = $= \pm=={ }^{\text {a }}$ | $\pm= \pm=={ }^{\text {a }}$ | $=\pi=-=$ | $=$ |
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| INDUSTRIAL PROGRAMS - |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| (w/Est. Opt-Outs Removed) |  |  |  | 50 | 0 | 0 | 0 n/a |  | S0 | \$0 | \$0 | 90 |
| Smart Audit - Class 1 |  | 0 57 | \begin{tabular}{\|l|r|}
\hline
\end{tabular} | 90 | 0 | 00 | 0 n/a |  | $\$ 0$ | \$0 | \$0 | \$0 |
| Smart Audit - Class 2 |  | 4 | \$0.00 | \$0 | 0 | -- 0 | 0 \$0.04 | 50 | 90 | S0 | \$0 | \$0 |
| Smart Financing - General |  | 0 | \$0.00 | \$0 | 0 | 0 - 0 | 0 - \$0.04 | \$0 | \$0 | So |  | S |
| Smart Financing - Compressed Air System |  |  |  |  |  | - - - |  | ¢0 | 50 | \$0 | \$0 | s0 |
| TOTALINDUSTRIAL PROGRAMS |  | $0 \quad 62$ | 2 | \$0 |  | 0 | 0 | = $====$ | $=\underline{=\pi=}=$ | $=$ = = = $=$ | $= \pm= \pm=$ |  |
|  | $\pm==-=\square=$ |  |  | = = = = = = = |  | $=5$,024,067 |  | \$199,455 | \$30,888 | \$10,222 | \$41,110 | \$712,690 |
| TOTAL COMPANY |  |  |  |  |  | $=\mathrm{=}====$ |  | $\pm= \pm==$ | $= \pm=:=$ | $\underline{=}=\underline{=a}$ | $\pm=$ | $\square======$ |
|  | $\pm \pm= \pm= \pm=\sim=$ |  |  |  |  |  |  |  |  |  |  |  |
| * Lost revenue and efficiency incentives are based on prospective values. |  |  |  |  |  |  |  |  |  |  |  |  |
| *. Cumulative participants include a reduction for the cumulative participants as of 12/31 |  |  |  |  |  |  |  |  |  |  |  |  |
| **P Participants since 09/01/98. |  |  |  |  |  |  |  |  |  |  |  |  |
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| Year 2002 |  |  |  |  |  |  |  |  |  |  |  |  |
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| KENTUCKY PCWER COMPANY |  |  |  |  |  |  |  |  |  |  | PAGE 8A of 18 | 18 |
| ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM |  |  |  |  |  |  |  |  |  |  |  |  |
| FOR 3 YEAR PROGRAM |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | CUMULATVE | TOTAL estimated | TOTAL ACTUAL | NET LOST | TOTAL | $\begin{aligned} & \text { NET } \\ & \text { LOST } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { TOTAL } \\ & \text { NET } \end{aligned}$ | EFFICIENCY | MAXIMIZING |  | ACTUAL |
| YEAR 7 (1st Half) | NEW | Cumulative | Program |  |  | ENERGY |  |  |  | INCENTIVE | TOTAL* | COSTS TO BE |
|  | PARTICIPANT P | PARTICIPANT | COSTS | PROGRAM | REVIHALF | SAVINGS | REVENUE | LOST | InCENTIVE | MCentive |  |  |
|  |  |  | PER | COSTS | (KWHIPARTIC) | KWW/HALF | (\$/KWH) | REVENUES | PG. 16B) | ( $5 \%$ of COSTS) | INCENTIVE | RECOVERED |
| PROGRAM DESCRIPTIONS | $\frac{\text { NUMBER }}{\text { (1) }}$ | $\frac{\text { NUMBER ** }}{\text { (2) }}$ | $\frac{\text { PARTICIPANT }}{(3)}$ | $\frac{\text { costs }}{(4)}$ | (k) | (6) | (7) | (8) | (9) | (10) | $\frac{(11)}{(9)+(10)}$ |  |
|  | (1) | (2) |  | (1) X (3) |  | (2) $\times$ (5) |  | (6) $\times(7)$ |  | (4), $(5 \%)$ |  |  |
| RESIDENTIAL PROGRAMS |  |  |  | 90 | 707 | 82.012 | \$0.03112 | \$2,552 | \$0 | \$0 | S0 | \$2,552 |
| Energy Fithess | 0 | 116 | \$1752.00 | \$110,401 | 1,028 | 454,376 | \$0.03111 | \$14,136 | \$0 | \$5,520 | \$5,520 | \$130,057 |
| Targeted Energy Efficiency $\frac{\text { - All Electric }}{\text { Nal }}$ | 63 | 442 | \$1.752.40 | \$10,095 | 315 | 42,525 | \$0.03124 | \$1,328 | \$137 | \$0 | \$137 | \$3,560 |
| - Non-All Electric | 32 | 135 | \$65.47 |  |  |  |  |  |  |  |  |  |
|  | 0 | 0 | \$0.00 | s0 | 0 | 0 | \$0.00000 | 50 | \$0 | so | 50 |  |
| Compact Fluorescent Bulb |  |  |  |  |  |  |  |  |  | 80 | \$44 | \$12,930 |
| - - Eficiency Heat Pump - Resistance Heat | 1 | 314 | \$1,152.00 | \$1,152 | 1,200 | 376,800 | \$0.03114 | \$11,734 | $\frac{\$ 44}{\text { S0 }}$ | \$0 | \$0 | \$0 |
| High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat | 0 | 0 | \$0.00 | \$0 | 447 | 0 | \$0 | \$0 |  |  |  |  |
|  |  |  |  |  |  |  | \$0,03110 | \$14,729 | \$1,244 | \$0 | \$1,244 | \$42,623 |
| High-Efficiency Heat Pump - Mobile Home | 43 | 414 | \$619.77 | \$26,650 | 1,144 |  |  |  |  |  |  |  |
|  |  |  |  | \$36,581 | 1,809 | 1,027,512 | \$0.03110 | \$31,956 | \$231 | \$0 | \$231 | \$68,768 |
| Mobile Home New Construction *** | 57 | 568 | 964 |  |  |  |  |  |  |  |  |  |
|  | 196 | 1,989 |  | \$176,879 |  | 2,456,841 |  | \$76,435 | \$1,656 | \$5,520 | \$7,176 | \$260,490 |
| TOTAL RESIDENTIAL PROGRAMS | $\pm=====$ | $=$ |  | $====\underline{=}$ |  | $======$ |  | $= \pm=-==$ |  | $======$ | - | = = $=$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| COMMERCIAL PROGRAMS |  |  | \$432.92 | \$54,115 | 0 | 0 | n/a | \$0 | S0 | \$2,706 | \$2,706 | \$56,821 |
| Smart Audit - Class 1 | 125 | - ${ }^{-104}$ | \$3,711.00 | \$29,688 | 0 | - 0 | n/a | \$0 | S0 | \$1,484 | \$1,484 | \$31,172 |
| -Class 2 |  | 104 | \$ $2,552.71$ | \$17,869 | 13,282 | 1,341,482 | \$0.04235 | \$56,812 | \$1,628 | \$0 | \$1,629 | \$76,309 |
| Smart Financing - Existing Buiiding |  | $\begin{array}{r}7 \\ \hline\end{array}$ | \$2,394.60 | \$6,973 | 14.101 | 592,242 | \$0.04277 | \$25,330 | \$1,312 | SO | \$1,312 |  |
| Smart Financing, - New Building |  | $5-\quad 42$ | \$1,394.60 |  |  |  |  |  |  |  | \$7,130 | \$197,917 |
|  | 145 | $5 \quad 1.170$ |  | \$108,645 |  | 1,933,724 |  | \$82,142 | \$2,940 | $\underline{\$ 4,190}$ | - $= \pm= \pm===$ | - $=======$ |
| TOTAL COMMERCIAL PROGRAMS | $=\mathrm{E}=\mathrm{=}==$ | = $=======$ |  | $=====$ |  | = $=====$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| INDUSTRIAL PROGRAMS - |  |  |  |  |  |  |  |  |  |  |  |  |
| (w/Est. Opt-Outs Removed) |  |  |  | \$0 | 0 | 0 | 0 n na |  | \$0 | S0 | \$0 | \$0 |
| Smart Audit-Class 1 |  |  | $\frac{80.00}{}$ | \$0 | 0 | 0 | 01 n/a |  | \$0 | \$0 | SO | - $\quad$ \$0 |
| Smart Audit - Class 2 |  |  | 0 - 50.00 | \$0 | $\square 0$ |  | 0\|\$0.00000 | \$0 | \$0 | So | 80 | - 1 |
| Smart Financing - General |  |  | 0 O $\$ 0.00$ | \$0 | - 0 |  | 0 \$ $\$ 0.00000$ | \$0 | S0 | so |  |  |
| Smart Financing-Compressed Air System |  |  |  |  |  | - |  | \$0 | so | \$ \$0 | - -70 | \$ 80 |
|  |  |  |  | \$0 |  |  | 0 | \$0 | = $== \pm=$ |  |  | - $\quad= \pm====$ |
| TOTAL INDUSTRIAL PROGRAMS | $= \pm====$ | $=\square=== \pm=$ |  | = = = = = = |  | $\pm==5==$ |  | \% $=15=38$ | $=3$ = 54.596 | - $\$ 9.710$ | - $\$ 14,306$ | 6 \$ $\$ 458,407$ |
| TOTAL COMPANY | 341 | 1 3,159 |  | \$285,524 |  | $4,390,565$ |  | ¢ $======$ | $======$ | $=\quad======$ | $====$ | $=\quad====$ |
|  | $==$ | $=$ - $======$ |  | $= \pm= \pm=-=$ |  |  |  |  |  |  |  |  |
| * Lost revenue and efficiency inc |  |  |  |  |  |  |  |  |  |  |  |  |
| ** Lost revenue and efficiency incenives | he cumulative $p$ | participants as of | 06/30/1999. |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |


|  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year 2002 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | Exnibit ${ }^{\text {C }}$ |  |
| KENTUCKY POWER COMPANY |  |  |  |  |  |  |  |  |  |  | PAGE 8B of 18 |  |
| ESTIMATED SECTOR SURCHARGES |  |  |  |  |  |  |  |  |  |  |  |  |
| FOR 3 YEAR PROGRAM |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | TOTAL |
|  |  |  | TOTAL | TOTAL |  |  | NET | TOTAL NET＊ | EFFICIENCY | MAXIMIZING |  | ACTUAL |
|  | NEW | CUMULATIVE | Estimated | ACTUAL | NET LOST | TOTAL |  |  | Efricienoy |  |  |  |
| YEAR 7 （2nd Half） |  |  | PROGRAM |  |  | ENERGY SAVINGS |  |  | InCENTIVE | INCENTIVE | TOTAL＊ | COSTS TOBE |
|  | PARTICIPANT | PARTICIPANT | costs | PROGRAM | REVIQTR |  | REVENUE | LOST |  |  |  |  |
|  | Participant |  | PER |  |  | KWH／HALF | （\＄／KWHH） | REVENUES | $\begin{aligned} & (E X . C, \\ & \text { PG. } 16 B \text { ) } \end{aligned}$ | （ $5 \%$ of COSTS） | INCENTIVE | RECOVERED |
| PROGRAM DESCRIPTIONS | NUMBER | $\frac{\text { NUMBER ** }}{(2)}$ | $\frac{\text { PARTICIPANT }}{}$（3） | $\frac{\operatorname{costs}}{(4)}$ | $\frac{\text {（KWH／PARTIC）}}{\text {（5）}}$ | （6） | （7） | （8） | （9） | （10） | （11） | $\frac{(12)}{(4)+(8)+(11)}$ |
|  |  | （2） | （3） | （1）$X$（3） |  | （2）$\times$（5） |  | （6）$\times$（7） |  | （4）$\times(5 \%)$ | （9）＋（10） | （4）$+(8)+(11)$ |
| RESIDENTIAL PROGRAMS |  |  |  |  |  |  | 50.03112 | S0 | 50 | So | \＄0 | \＄0 |
|  | 0 | 0 | \＄0．00 | \＄0 | 706 | 469796 | 50.03111 | \＄14，615 | SO | \＄3，949 | \＄3，949 | \＄97，553 |
| Targeted Energy Efficiency－All Electric | 76 | 457 | \＄1，039．33 | \＄78，989 | 1.028 | 469，796 | \＄0．03124 | \＄1，535 | 356 | \＄0 | \＄56 | \＄2，708 |
| －Non－All Electric | 13 | 156 | \＄85．92 | \＄1，117 | 315 | 49，140 |  |  |  |  |  |  |
|  |  | 0 | 80.00 | \＄0 | 0 | 0 | \＄0．00000 | $\$ 0$ | 80 | $\$ 0$ | $\$ 0$ | S0 |
| Compact Fluorescent Bub | 0 | 0 | \＄0．00 |  |  |  |  |  |  |  |  |  |
|  |  |  | 50.00 | （\＄352） | 1，200 | 212，400 | \＄0．03114 | \＄6，614 | 80 | \＄0 | \＄0 | \＄6，262 |
| High－Efficiency Heat Pump－Resistance Heat | －－0 | 177 | \＄0．00 | \＄0 | 446 | 0 | \＄0．03116 | \＄0 | \＄0 | \＄0 | \＄0 | \＄0 |
| －Non Resistance Heat | 0 | 0 | 30.00 |  |  |  |  |  |  |  |  | \＄38，167 |
|  |  |  | \＄603．84 | \＄25，965 | 1.144 | 352，352 | \＄0．03110 | \＄10，958 | \＄1，244 | \＄0 | \＄1，244 | \＄38，167 |
| High－Efficiency Heat Pump－Mobile Home | 43 | 308 | \＄603．84 |  |  |  |  |  |  |  | $\$ 248$ | \＄68，759 |
|  |  | 519 | \＄644．46 | \＄39，312 | 1.809 | 938，871 | \＄0．03110 | \＄29，199 | \＄248 | So |  |  |
| Mobile Home New Construction＊＊＊ | 61 | S |  | $\cdots$ |  |  |  |  |  | \＄3，949 | \＄5，497 | \＄213，449 |
|  | 193 | 1，617 |  | \＄145，031 |  | 2，022，559 |  | \＄62，921 | \＄1．548 $=$ | ＝at＝＝＝＝ | ＝$=$＝$====1$ | $=\underline{=}===$ |
| TOTAL RESIDENTIAL PROGRAMS | $= \pm= \pm= \pm=$ | $\underline{=10= \pm= \pm}$ |  |  |  | ＝$======$ |  | $== \pm= \pm=$－ | － |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| COMMERCIAL PROGRAMS |  |  |  | 574.422 | 0 | 0 | n／a | －${ }^{\text {a }}$ | \＄0 | \＄3，721 | \＄3，721 | \＄78，143 |
| Smart Audit－Class 1 | 0 | 786 | \＄0．00 | － 3 4，422 | 0 | 0 | n／a | －${ }^{\text {s0 }}$ | \＄0 | \＄0 | \＄0 | \＄0 |
| －Class 2 | $\stackrel{0}{25}$ | －$\quad 90$ | \＄0．00 | \＄22，744 | 13，282 | 1，288，354 | \＄0．04235 | \＄54，562 | \＄5，814 | 90 | \＄5，814 | \＄83，120 |
| Smart Financing－Existing Building | 25 | －$\quad-97$ | \＄909．76 | \＄$\$ 38.799$ | 14，102 | 620，488 | \＄0．04277 | \＄26，538 | \＄4，197 | \＄0 | \＄4．197 | \＄69，534 |
| Smart Financing－New Building | 16 | 44 | \＄2，424．94 |  |  |  |  |  |  |  | － |  |
|  | 41 | －1，017 |  | \＄135，965 |  | 1，908，842 |  | \＄81，100 | \＄10，011 | \＄3，721 | $\underline{\$ 13,732}$ | \＄230，797 |
| TOTAL COMMERCIAL PROGRAMS | $= \pm= \pm= \pm$ | －$=== \pm====$ |  | ＝$=====$ |  | ＝＝＝＝$====$ |  | $= \pm= \pm===$ |  | ＝＝＝＝＝e＝ | ＝x＝－z＝ | $= \pm= \pm= \pm=$ |
|  | T－－3 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| INDUSTRIAL PROGRAMS－ |  |  |  |  |  |  |  |  |  |  |  |  |
| （wi＇Est．Opt－Outs Removed） |  |  | 0 \＄0．00 | \＄0 | 0 | 0 | 0 n／a |  | 50 | \＄0 | So | \＄0 |
| Smart Audit－Class 1 |  | 0 | $0-\$ 0.00$ | \＄0 | 0 | 0 | $01 \quad \mathrm{n} / \mathrm{a}$ |  | \＄0 | 90 | S0 | \＄00 |
| Smart Audit－Class 2 |  | 0 | 0 －$\$ 0.00$ | \＄0 | 0 | 0 | 0 \＄$\$ 0.00000$ | － 80 | \＄0 | \＄0 | $\$ 0$ | \＄0 |
| Smart Financing－General |  | 0 | 0－$\$ 0.00$ | \＄0 | 0 | 0 | 0 ．$\$ 0.00000$ | － 50 | S | 4 | － | 9 |
| Smart Financing－Compressed Air System |  | － |  | －－－－－－－－－－ |  | $\cdots-$ |  | － | 50 | \＄0 | \＄0 | \＄0 |
| TOTAL INDUSTRIAL PROGRAMS |  | 0 | 0 | \＄0 |  |  | 0 | so | $= \pm= \pm= \pm=$ | －$=======$ | －＝＝an＝＝ | $=-= \pm=$ |
| TOTAL NDUSTRIAL PROGRAM | $= \pm====$ |  |  | ＝$=====$ |  | ＝＝＝＝＝＝ |  | \＄144，021 | \＄11，559 | \＄7，670 | \＄ 819,229 | \＄444，246 |
| TOTAL COMPANY | 234 | －2，634 |  | $\underline{\$ 280,996}$ |  | 二＝＝＝＝ミ＝ |  | ＝＝＝＝＝＝ | ＝＝＝＝＝＝＝ | －$== \pm== \pm=$ | －$= \pm= \pm= \pm=$ |  |
|  | ＝＝＝＝＝ | ＝$=======$ |  | $======$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| ＊Lost revenue and efficiency incentives ar | sed on prospectue | ricipants as of 12 | 12／31／1999． |  |  |  |  |  |  |  |  |  |
| ＊＊Cumulative participants include a reductio | or the cumulativ |  | 相 |  |  |  | － | － | － |  |  |  |

＊＊Cumulative participants include a reduction for the cumulative participants as of 12／31／1999．
$* *$ Participants since 07／01／1999．

| Year 2003 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  | Exhibit C |  |
| KENTUCKY POWER COMPANY |  |  |  |  |  |  |  |  |  |  |  |  |
| ESTIMATED SECTOR SURCHARGES FOR 3 |  |  |  |  |  |  |  |  |  |  | PAGE $9 A$ of | 18 |
| YEAR PROGRAM |  |  |  |  |  |  |  |  |  |  |  |  |
| YEAR 8 （1st HALF） |  |  | TOTAL | TOTAL | NETLOST | TOTAL | NET LOST | TOTAL NET＊ | EFFICIENCY | MAXIMIZING |  | TOTAL ACTUAL |
|  | NEW | CUMULATIVE |  |  | NETLOST | ENERGY |  |  |  |  |  |  |
|  | PARTICIPANT | PARTICIPANT | costs | PROGRAM | REV／HALF | SAVINGS | REVENUE | LOST | INCENTIVE | INCENTIVE | TOTAL＊ | COSTS TO BE |
| PROGRAM DESCRIPTIONS | NUMBER | NUMBER＊＊ | $\begin{gathered} \text { PER } \\ \text { PARTICIPANT } \\ \hline \end{gathered}$ | COSTS | （KWH） PARTICIPANT） | KWHHMALF | （\＄／KWH） | REVENUES | $\begin{aligned} & \text { (EX. C, } \\ & \text { PG.16B) } \end{aligned}$ | $\begin{gathered} (5 \% \text { of } \\ \text { COSTS) } \\ \hline \end{gathered}$ | INCENTIVE | RECOVERED |
|  | （1） | （2） | （3） | （4） | （5） | （6） | （7） | （8） | （9） | （10） | （11） | （12） |
|  |  |  |  | （1） X （3） |  | （2）$\times$（ 5 ） |  | （6）$\times$（ 7 ） |  | （4）$\times(5 \%)$ | （9）＋（10） | （4）$+(8)+(11)$ |
| RESIDENTIAL PROGRAMS |  |  |  |  |  |  |  |  |  |  | So | S0 |
| Energy Fitness | 0 | 0 | \＄0．00 | $\$ 0$ | 707 | 0 | \＄0．03112 | \＄0 | \＄0 | \＄0 | \＄0 | 90 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Targeted Energy Efficiency |  |  |  |  |  |  |  |  |  |  | \＄4 249 | \＄104，168 |
| －All Electric | 100 | 467 | \＄849．84 | \＄84，984 | 1.028 | 480，076 | \＄0．03111 | \＄14．935 | \＄0 | － 54,249 | \＄4，249 | \＄104，168 |
| －Non－All Electric | 7 | 151 | \＄79．29 | \＄555 | 314 | 47，414 | \＄0，03124 | \＄1，481 | \＄30 | $\$ 0$ | \＄30 | \＄2，066 |
| Compact Fluorescent Bulb |  |  |  |  |  |  | \＄0，00000 | \＄0 | \＄0 | \＄0 | \＄0 | $\$ 0$ |
|  | 0 | 0 | \＄0，00 |  | 0 | 0 | \＄0．00000 | \＄0 | \＄0 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| High－Efficiency Heat Pump |  |  |  |  |  |  |  |  | 90 | S0 | \＄0 | \＄3，513 |
| －Resistance Heat | 0 | 94 | \＄0．00 | $\frac{50}{80}$ | 1，200 447 | 112，800 | \＄0．03114 |  | S0 | \＄0 | \＄0 | 80 |
| －Non Resistance Heat | 0 | 0 | \＄0．00 | \＄0 | 447 | 0 | \＄0．03116 | \＄0 | SO | \＄0 | ¢ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| High－Efficiency Heat Pump |  |  |  |  |  | 306592 | \＄0．03110 | \＄9，535 | \＄983 | S0 | \＄983 | \＄23，418 |
| －Mobile Home | 34 | 268 | \＄379．41 | \＄12，900 | 1，144 | 306，592 | \＄0．03110． | \＄3，535 |  |  |  |  |
| Mobile Home New Construction ${ }^{* * *}$ |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 548,252 |
| －Heat Pump | 46 | 460 | \＄482．61 | \＄22，200 | 1，808 | 831，680 | \＄0．03110 | \＄25，865 | $\$ 187$ | \＄0 | 8180 | \＄40，232 |
|  | 0 | 0 | \＄0．00 | \＄0 | 157 | 0 | \＄0．03124 | \＄0 | \＄0 | \＄0 | $\$ 0$ | S0 |
| Modified Energy Fitness |  |  |  |  |  |  |  |  |  |  | \＄2，127 | \＄17，398 |
|  | 101 | 23 | \＄142．72 | \＄14．415 | 1,194 | 27，462 | \＄0．03116 | \＄856 | \＄2，127 | $\$ 0$ |  |  |
|  | $\cdots$ | －－－ |  |  |  | 1806024 |  | \＄56，185 | \＄3，327 | \＄4．249 | \＄7，576 | \＄198，815 |
| TOTAL RESIDENTIAL PROGRAMS | TOTALRESIDENIALPROGRAMS $=======$ | 1，463 |  | \＄135，054 | $\underline{1,806,024}$ |  | $======$ |  | ＝＝＝＝＝＝＝＝ | $=======$ | $= \pm=$ | $=======$ |
|  |  | $======$ |  |  |  |  | －$=$－ | $=-2$ | －$=-270$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| COMMERCIAL PROGRAMS |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | so |  |
| Smart Audit－Class 1 | 0 | 620 | \＄0，00 | 50 | 0 | 0 | n／a | S0 | \＄0 | 80 | \＄0 |  |
| －Class 2 | 0 | 73 | \＄0．00 | \＄0 | 0 | 0 | n／a | \＄0 | \＄0 | \＄0 | \＄0 | \＄61．874 |
| Smart Financing－Existing Building | 0 | 110 | \＄0．00 | 50 | 13，282 | 1，461，020 | \＄0．04235 | \＄61，874 | 50 | \＄0 | \＄0 | \＄61，874 |
| Smart Financing－New Building | 0 | 49 | \＄0．00 | \＄0 | 14，101 | 690，949 | \＄0．04277 | \＄29，552 | \＄0 | \＄0 | \＄0 | \＄29，552 |
|  | $\cdots$ | －－－－－－－－－－ |  | $\cdots$ |  | －－－－－－－－－ |  | $\cdots$ | － | － | －－－－－ |  |
| ToIAL $= \pm==5===$ |  | 852 | ＝$====$ So |  | $2,151,969$ |  | $=\mathrm{za=}=$ |  | \＄0 | SO | \＄0 | 991，426 |
|  |  | $=======$ |  |  | ＝＝＝＝＝a＝ | za＝$= \pm==$ |  |  | $= \pm== \pm=$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| INDUSTRIAL PROGRAMS－ |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| （w／Est．Opl－Outs Removed） |  |  |  |  |  |  |  |  |  | S0 | \＄0 | S0 |
| Smart Audil－Class 1 | 0 | 0 | \＄0．00 | \＄0 | 0 | 0 | n／a |  | 80 | \＄0 |  |  |
| Smart Audit－Class 2 | 0 | 0 | \＄0．00 | \＄0 | 0 | 0 | n／a |  | 80 | \＄0 | \＄0 | 50 |
| Smart Financing－General | 0 | 0 | 0）$\$ 0.00$ | \＄0 | 0 | 0 | \＄0．00000 | \＄0 | \＄0 | \＄0 | \＄0 | \＄0 |
| Smart Financing－Compressed Air System | 0 | 0 | ）\＄0．00 | \＄0 | 0 | 0 | \＄0．00000 | \＄0 | \＄0 | 90 | \＄0 | \＄0 |
|  | －－－－－－－－－－－ | $\cdots$ |  | －－－＞－－－ |  | $\cdots$ |  | － | －－－－－－－ | $\cdots$ | $\cdots$ | ¢0 |
| TOTALINDUSTRIAL PROGRAMS $\mid== \pm==$ |  | 0 | ＝$=$＝$====$ |  | $= \pm=====$ |  |  | \＄0 | \＄0 | $= \pm====$ |  | $=======$ |
|  |  | $=======$ |  |  |  |  |  | ＝＝ $54 .= \pm=-$ | 87.576 | \＄290，241 |
| TOTAL COMPANY | 288 | 2，315 | \＄135，054 |  |  |  | $= \pm====$ |  | $=======$ |  | \％$======$ | $=$ \＄$=====$ | $=======$ | ＝＝＝＝＝＝＝ |
|  | 边 $=======$ | ＝＝＝＝＝＝ |  |  | ＝ミニ＝$===$ | $======$ |  |  | $=-=-2$ |  |
| 11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ＊Lost revenue and efficiency incentives are based on prospective values． |  |  |  |  |  |  |  |  |  |  |  |  |
| ＊＊Cumulative participants include a reduction for the cumulative participants as of |  |  | 06／30／2000． |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |


| $* * *$ |
| :--- | :--- |
| $* *$ Participants since |


| Year 2003 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| KENTUCKY POWER COMPANY |  |  |  |  |  |  |  |  |  |  | Exhibit C |  |
| ESTIMATED SECTOR SURCHARGES FOR 3 |  |  |  |  |  |  |  |  |  |  | PAGE 9 B of | 18 |
| YEAR PROGRAM |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | TOTAL | TOTAL |  |  | NET | TOTAL NET＊ |  |  |  | TOTAL ACTUAL |
| YEAR 8 （2nd HALF） | NEW | CUMULATIVE | ESTIMATED | ACTUAL | NET LOST | TOTAL |  |  | EFFICIENCY | MAXIMIZING |  |  |
|  | PARTICIPANT | PARTICIPANT | $\begin{gathered} \text { PROGRAM } \\ \text { COSTS } \end{gathered}$ | PROGRAM | REV／HALF | ENERGY SAVINGS | REVENUE | LOST | INCENTIVE | INCENTIVE | TOTAL＊ | COSTS TO BE |
| PROGRAM DESCRIPTIONS | NUMBER | NUMBER＊＊ | PER <br> PARTICIPANT | costs | （KWHI PARTICIPANT） | KWH／HALF | （\＄／KWH） | REVENUES | $\begin{aligned} & \text { (EX. C, } \\ & \text { PG.16B) } \end{aligned}$ | $\begin{gathered} (5 \% \text { of } \\ \text { cosTS) } \\ \hline \end{gathered}$ | INCENTIVE | RECOVERED |
| PROGRAM DESCRIPIONS | （1） | （2） | （3） | （4） | （5） | （6） | （7） | （8） | （9） | （10） | （11） | （12） |
|  |  |  |  | （1） X （3） |  | （2）$X$（5） |  | （6）$\times$（ 7 ） |  | （4）$\times(5 \%)$ | （9）＋（10） | （4）$+(8)+(11)$ |
| RESIDENTIAL PROGRAMS |  |  |  |  |  |  |  |  | So | 80 | 90 | \＄0 |
| Energy Fithess | 0 | 0 | \＄0．00 | \＄0 | 706 | 0 | \＄0．03112 | \＄0 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Targeted Energy Efficiency |  |  |  |  |  |  |  |  |  |  | \＄3，364 | \＄85，762 |
| －All Electric | 69 | 473 | \＄974．94 | \＄67，271 | 1.028 | 486，244 | \＄0．03711 | \＄15，127 |  |  |  |  |
| －Non－All Electric | 69 | 167 | \＄76．10 | \＄5，251 | 316 | 52，772 | \＄0．03124 | \＄1，649 | \＄295 | 80 | \＄295 | \＄7．195 |
|  |  |  |  |  | 0 | 0 | \＄0．00000 | \＄0 | S0 | \＄0 | \＄0 | \＄0 |
| Compact Fluorescent Bulb | 0 | 0 | \＄0．00 | \＄0 | 0 | 0 | \＄0．0000 | 1 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| High－Efficiency Heat Pump |  |  |  |  |  |  |  |  | \＄0 | \＄0 | 30 | \＄2，354 |
| －Resistance Heat | 0 | 63 | \＄0．00 | \＄0 | 1，200 446 | 75，600 | \＄0．03116 | \＄2，3，4 | \＄0 | S0 | \＄0 | \＄0 |
| －Non Resistance Heat | 0 | 0 | \＄0．00 | \＄0 | 446 | 0 | \＄0．03116 | \＄0 | \＄ | \＄0 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| High－Efficiency Heat Pump |  |  |  |  |  |  |  |  | \＄839 | \＄0 | \＄839 | \＄23，097 |
| －Mobile Home | 29 | 256 | \＄453．45 | \＄13，150 | 1，144 | 292，864 | \＄0．03170 | \＄9，108 | \＄839 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mobile Home New Construction＊＊＊ |  |  |  |  |  |  |  |  |  |  |  |  |
| －Heat Pump | 64 | 419 | \＄649．59 | \＄41，574 | 1，810 | 758，390 | \＄0．03110 | \＄23，586 | \＄260 | \＄0 | \＄260 | \＄65，420 |
| －Air Conditioner | 1 | 0 | \＄150．00 | \＄150 | 158 | 0 | \＄0．03124 | \＄0 | \＄0 | \＄0 | \＄0 | \＄150 |
|  |  |  |  |  |  |  |  |  |  | \＄0 | \＄9，287 | \＄211，603 |
| Modified Energy Fitness | 441 | 324 | \＄431．43 | \＄190，262 | 1，194 | 386，856 | \＄0．03116 | \＄12，054 | \＄9，287 | 90 |  |  |
|  | $\cdots$ |  |  |  |  | 2.052 .726 |  | \＄63，878 | \＄10，681 | \＄3，364 | \＄14，045 | \＄395，581 |
| TOTAL RESIDENTIAL PROGRAMS | 673 | － 1 1，702 |  | \＄317，658 |  | 2.052 .726 |  | $\underline{=======}$ | $= \pm= \pm===$ | $=\times=====$ | $=======$ | $======= \pm$ |
|  | $==$ | ＝＝＝：＝a＝＝ |  | $=-== \pm= \pm$ |  | $======$ |  | － |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| COMMERCIAL PROGRAMS |  |  |  |  |  |  |  |  |  |  | S0 | 80 |
| Smart Audit－Class 1 | 0 | 453 | \＄0．00 | $\$ 0$ | 0 | 0 | n／a | \＄0 | S0 | 50 |  |  |
| －Class 2 | 0 | 63 | \＄0．00 | $\$ 0$ | 0 | 0 | n／a | \＄0 | \＄0 | S0 | \＄0 | \＄43，312 |
| Smart Financing－Existing Building | 0 | 77 | \＄0．00 | \＄0 | 13，282 | 1，022，714 | \＄0．04235 | \＄43，312 | \＄0 | \＄0 | \＄0 | \＄43，312 |
| Smart Financing－New Building | 0 | 47 | \＄0．00 | \＄0 | 14，102 | 662，794 | \＄0．04277 | \＄28，348 | $\$ 0$ | \＄0 | \＄0 | \＄28，348 |
|  | $\cdots$ | －－－－－ |  | $\cdots$ |  | $\cdots$ |  |  | $\cdots$ | $\cdots$ | $\cdots$ |  |
| TOTAL COMMERCIAL PROGRAMS | 0 | 640 |  | \＄0 |  | 1，685，508 |  | \＄71，660 | \＄0 | \＄0 | \＄ | \＄71，660 |
|  | $= \pm= \pm= \pm=$ | $= \pm== \pm= \pm$ |  | $= \pm====$ |  | ＝＝＝＝＝$=$ |  | ＝a＝＝＝＝ | ＝a＝＝＝：＝ | ＝＝ミ＝ロ＝＝ | ＝＝ミニ＝＝ | $= \pm====$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| INDUSTRIAL PROGRAMS－ |  |  |  |  |  |  |  |  |  |  |  |  |
| （w／Est．Opt－Outs Removed） |  |  |  |  |  |  |  |  |  |  |  |  |
| Smart Audit－Class 1 | 0 | 0 | \＄0．00 | $\$ 0$ | 0 | 0 | n／a |  | \＄0 | $\$ 0$ | 80 |  |
| Smart Audit－Class 2 | 0 |  | \＄0．00 | \＄0 | 0 | 0 | n／a |  | \＄0 | \＄0 | \＄0 | 50 |
| Smart Financing－General | 0 | 0 | \＄0．00 | \＄0 | 0 | 0 | \＄0．00000 | \＄0 | \＄0 | \＄0 | \＄0 | \＄0 |
| Smart Financing－Compressed Air System | 0 | $1-0$ | \＄0．00 | \＄0 | 0 | 0 | \＄0．00000 | \＄0 | 80 | \＄0 | \＄0 | 80 |
|  | － | － |  | $\cdots$ |  | $\cdots$ |  | S0 | \＄0 | \＄0 | \＄0 | \＄0 |
| TOTAL INDUSTRIAL PROGRAMS | 0 | 0 |  | \＄0 |  | ＝＝＝＝＝＝＝ |  | ＝＝＝＝＝＝＝ | ＝＝＝＝＝＝ | ＝＝＝＝＝：＝ | ＝＝＝＝＝＝＝ | ＝＝＝＝＝＝＝ |
|  | ＝＝－i＝＝$=$ | ＝＝＝＝ |  |  |  | ＝$=5=====$ |  | \＄135，538 | \＄10，681 | \＄3，364 | \＄14，045 | \＄467．241 |
| TOTAL COMPANY | 673 | 2，342 |  | \＄317，658 |  | 3，$======$ |  | ＝ニニ＝＝$=$ | ＝＝＝＝＝＝＝ | ＝\＃ニ＝＝$=$ | $== \pm====$ | ＝＝＝＝＝＝＝ |
|  | ＝＝a＝E＝＝ | $=-=====$ |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| ＊Lost revenue and efficiency incentives ar | ased on prospecti | live values． |  |  |  |  |  |  |  |  |  |  |
| ＊＊Cumulative participants melude a reductio | for the cumulative | participants as of | 12／31／2000． |  |  |  |  |  |  |  |  |  |


${ }^{* * *}$ Cumulative participants include

| Year 2004 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year 2004 |  |  |  |  |  |  |  |  |  |  | Exhibit C |  |
| KENTUCKY POWER COMPANY |  |  |  |  |  |  |  |  |  |  | PAGE 10B of 18 |  |
| ESTIMATED SECTOR SURCHARGES FOR 3 |  |  |  |  |  |  |  |  |  |  | PAGE 10B of 18 |  |
| YEAR PROGRAM |  |  |  |  |  |  |  |  |  |  |  | TOTAL |
|  |  |  | TOTAL | TOTAL |  | TOTAL | $\begin{aligned} & \text { NET } \\ & \text { LOST } \end{aligned}$ | NET* | EFFICIENCY | MAXIMIZING |  | ACTUAL |
| YEAR 9 (2nd HALF) | NEW C | CUMULATIVE EST | ESTIMATED |  | NETLOST | ENERGY |  |  |  |  | TOTAL* | COSTS TO BE |
| YEAR9 (2nd HALF) | PARTICIPANT P | PaRTICIPANT ${ }^{\text {P }}$ | PROGRAM COSTS | PROGRAM | REVIQTR | SAVINGS P | REVENUE | LOST | INCENTIVE | INCENTIVE | Tota |  |
|  | PARTICIPAN Par |  |  |  |  |  |  |  | (EX. | ( $5 \%$ of |  |  |
|  |  |  | PER <br> PARTICIPANT | COSTS | (KWH/PARTIC) | $\begin{aligned} & \text { KWHII } \\ & \text { HALF } \end{aligned}$ | (\$/KWH) | REVENUES | PG.16B) | COSTS) | $\frac{\text { INCENTIVE }}{\text { (11) }}$ | $\frac{\text { RECOVERED }}{\text { (12) }}$ |
| PROGRAM DESCRIPTIONS | $\frac{\text { NUMBER }}{\text { (1) }}$ | $\frac{\text { NUMBER ** }}{\text { (2) }}$ - | PARICIPANI | (4) | - (5) | (6) | (7) | $\frac{(8)}{(6) \times(7)}$ | (9) | (4) $\mathrm{X}(5 \%)$ | (9)+(10) | (4) $+(8)+(11)$ |
|  | (1) | (2) |  | (1) $\times$ ( 3 ) |  | (2) $\times(5)$ |  | (6) $\times$ (7) |  |  |  |  |
| RESIDENTIAL PROGRAMS |  |  | \$0.00 | \$0 | 706 | 0 | \$0.03112 | 90 | \$0 | 80 | 90 | \$0 |
|  |  |  |  |  |  |  |  |  |  |  |  | \$119,292 |
| Targeted Energy Efficiency | 89 | 462 | \$1,118.43 | \$99,540 | 1,028 | 474,936 | \$0.03111 | \$14,775 | $\$ 0$ $\$ 308$ | \$4,977 | \$308 | \$6,695 |
| - All Electric | 72 | 205 | \$60.60 | \$4,363 | 316 | 64,780 | \$0.03124 | \$2,024 | \$308 |  |  |  |
| - Non-All Electric |  |  |  |  |  |  |  | S0 | 90 | \$0 | 90 | 90 |
| Compact Fluorescent Bulb | 0 | 0 | \$0.00 | \$0 | 0 | 0 | \$0.0000 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| High - Efficiency Heat Pump | 0 |  | \$0.00 | \$0 | 1,200 | 18,000 | \$0.03114 | \$561 | \$0 | \$0 | \$0 | \$56. |
| - Resistance Heat | 0 | 0 | \$0.00 | \$0 | 446 | 0 | \$0,03116 | \$0 | \$0 | so |  |  |
| - Non Resistance Heat |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 273.416 | \$0.03110 | \$8,503 | \$1,330 | 50 | \$1,330 | \$31.433 |
| High-Efficiency - Mobile Home | 46 | 239 | \$469.57 | \$21,600 | 1,144 | 273,416 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | \$284 | \$63,418 |
| Mobile Home New Construction *** |  | 379 | \$597.14 | \$41,800 | 1,810 | 685,990 | \$0.03110 | \$21,334 | \$284 | 50 | \$0 |  |
| - Heat Pump | 0 | 2 | \#DIV/0! | \$0 | 158 | 316 | \$0.03124 | \$10 | \$0 | \$0 |  | \$10 |
| - Air Conditioner | 0 |  | , |  |  |  |  |  | \$8,234 | \$0 | \$8,234 | \$183,799 |
|  | 391 | 1.070 | \$347.20 | \$135,756 | 1,194 | 1,277,580 | \$0.03116 | \$39,809 | \$8,234 |  | - ----- |  |
| Modified Energy Finness |  |  |  |  |  |  |  | \$87.016 | \$10,156 | \$4,977 | \$15.133 | \$405.208 |
| TOTAL RESIDENTIAL PROGRAMS | 688 | 2,372 |  | \$303,059 |  | $2,795,018$, |  | $======$ | $\pm== \pm==$ | $= \pm= \pm==$ | $= \pm= \pm===$ | $= \pm== \pm=\leq$ |
|  |  | = ==ニ==== |  | = $=======$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | n/a | S0 | \$0 | S0 | 90 | 80 |
| Smart Audit - Class 1 |  | $01-191$ | \$0.00 | SO | $\square-0$ | 0 | - n/a | - 10 | \$0 | \$0 | \$0 | \$0 |
| $\frac{\text { Smart Aucit - Class } 1}{- \text { Class } 2}$ |  | 0 - 10 | 50.00 | So | 13,282 | 544,562 | 2 $\$ 0.04235$ | ) \$23,062 | 80 | S0 | \$0 | \$23,062 |
| Smart Finarsing - Existing Building |  | 0 0 | $\$ 0.00$ $\$ 0.00$ | \$0 | $\frac{13,282}{14,102}$ | 423.060 | - \$0.04277 | \$18,094 | \$0 | \$0 | \$0 | \$18,094 |
| Smart Financing - New Building |  | $0 \quad 30$ | \$0.00 | so |  |  |  |  |  |  | 50 | \$41,156 |
|  |  | 0 - 272 |  | $\$ 0$ |  | 967,622 |  | \$41,156 |  | = $======5$ | $=\quad=0= \pm= \pm=$ | \$41,156 |
| TOTAL COMMERCIAL PROGRAMS | $\pm= \pm= \pm=$ | $\square \square= \pm= \pm= \pm$ |  | $= \pm= \pm= \pm=$ |  | ===:=== |  | = $== \pm= \pm=$ | = = = ==a | - $== \pm= \pm$ |  | = = === = |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| INDUSTRIAL PROGRAMS - |  |  |  |  |  |  |  |  |  |  | 50 |  |
| (w/Est. Opt-Outs Removed) |  |  | $0 \quad \$ 0.00$ | \$0 | 0 |  | 0 n n/a | a $\$$ | S0 | \$0 | - ${ }^{50}$ | \$0 |
| Smart Audit - Class 1 |  |  | 0 - $\$ 0.00$ | - \$0 | $1-0$ | 0 | 0 | \$0 | S0 | \$0 | - \$0 | \$0 |
| Smart Audit - Class 2 |  | $0-0$ | 0 - $\$ 0.00$ | - \$0 | 1--0 |  | 0 \% $\$ 0.00000$ | - $\quad \$ 0$ | 50 | \$0 | 0 - \$0 | \$0 |
| Smart Financing - General Smart Financing - Compressed Air System |  | $0-0$ | 0 - $\$ 0.00$ | - \$0 |  |  | 0 - \$0.00000 |  |  | - $-\cdots$ | ----- | - |
| Smart Financing - Compressed Air Sysle - | $\underline{-}$ | $\cdots-\cdots$ |  | - 80 |  |  | 0 | 80 | \$0 | \$0 | $0 \quad 80$ |  |
| TOTALINDUSTRIAL PROGRAMS |  | $0=0$ | 0 | $== \pm= \pm=$ |  | $== \pm=$ |  | $= \pm=$ | \# = = = = = | - === |  | = |
|  | = 668 | 888 2.644 |  | \$303,059 |  | 3,762,640 |  | \$128.172 | - \$10,156 | - $\square_{\text {- }}$ \$4,977 | $7 \quad \$$ ¢15,133 | \$446,364 |
| TOTAL COMPANY | $======$ | $==-= \pm= \pm= \pm=$ |  | $= \pm= \pm=5$ |  | ====== |  | ==a==a= |  |  |  |  |
|  | $\square$ |  |  |  |  |  |  |  |  | - - - - |  |  |
| * Lost revenue and efficiency incentives | e based on prospectiv | ctive values, | f 12/31/2001. |  |  |  |  |  |  |  |  |  |
| ** Cumulative participants include a reduc | on for the cumuative | epalipan | - |  |  |  |  |  |  |  |  |  |

[^0]| Year 2005 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  | Exhibit C |  |
| KENTUCKY POWER COMPANY |  |  |  |  |  |  |  |  |  |  | page <br> 11 A of | 18 |
| ESTIMATED SECTOR SURCHARGES FOR 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| YEAR PROGRAM |  |  |  |  |  |  |  |  |  |  |  | TOTAL |
|  |  |  | TOTAL | TOTAL | NETIOS | TOTAL | $\begin{aligned} & \text { NET } \\ & \text { LOST } \end{aligned}$ | $\begin{aligned} & \text { TOTAL } \\ & \text { NET } \end{aligned}$ | EFFICIENCY | MAXIMIZING |  | ACTUAL |
| YEAR 10 (1st Half) | NEW C | CUMULATIVE ES | ESTIMATED | actual | NETLOST | ENERGY |  |  |  | INCENTIVE | TOTAL* | COSTS TO BE |
|  | PARTICIPANT P | PARTICIPANT | COSTS | PROGRAM | REV/QTR | SAVINGS P | REVENUE | LOST | INCENTIVE |  |  |  |
|  |  |  | PER | costs Pa | (KWH) PARTICIPANT) | KWHI HALF | (\$/KWH) | REVENUES | $\begin{aligned} & \text { (EX. C, } \\ & \text { PG.16B) } \end{aligned}$ | $\begin{gathered} (5 \% \text { of } \\ \text { COSTS) } \end{gathered}$ | INCENTIVE | $\frac{\text { RECOVERED }}{(12)}$ |
| PROGRAMDESCRIPTIONS | NUMBEER | NUMBER ** ${ }^{\text {P }}$ | $\frac{\text { PARTICIPANT }}{(3)}$ | $\frac{\text { (4) }}{}$ | (5) | (6) | (7) | (8) | (9) | $\frac{(10)}{\times(5 \%)}$ | (9)+(10) | $\frac{(12)}{(4)+(8)+(11)}$ |
|  | (1) | (2) | (a) | (1) $\times$ ( 3 ) |  | (2) $\times(5)$ |  | (6) $\times$ (7) |  | (5\%) |  |  |
| RESIDENTIAL PROGRAMS |  |  |  |  | 707 | 0 | \$0.03112 | S0 | \$0 | \$0 | $\$ 0$ | \$0 |
|  |  |  |  |  |  |  |  |  |  |  | \$4.881 | \$115,788 |
| Targeted Energy Eficiency | 88 | 477 | \$1,109,22 | \$97,611 | 896 | 427,392 | \$0.03111 | \$ ${ }_{\text {\$13,296 }} \mathbf{\$ 1 , 8 1 8}$ | \$1.125 | $\begin{array}{r}94,881 \\ \hline 80\end{array}$ | \$1,125 | \$6,504 |
| - All Electric - Non-All Electric | 57 | 218 | \$62.47 | \$3,561 | 267 | 58,206 | \$0.03124 | S1,818 |  |  |  |  |
| - Non-All Electric |  |  |  |  | 0 | 0 | \$0.00000 | \$0 | SO | \$0 | \$0 | \$0 |
| Compact Fluorescent Bub | 0 | 0 | \$0.00 | \$0 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | SO | \$0 | \$0 |
| High-Efficiency Heat Pump | 0 | 0 | \$0.00 | 90 | 1,200 | 0 | \$0.03114 | \$0 | \$0 | \$0 | \$0 | \$0 |
| - Resistance Heat - Non Resistance Heat | 0 | 0 | \$0.00 | \$0 | 447 | 0 | \$0.03116 | \$0 |  |  |  |  |
| - Non Resistance Heat |  |  |  |  |  |  |  |  |  |  |  |  |
| High - Efficiency Heat Pump |  |  |  |  |  | 264,495 | \$0.03110 | \$8,226 | \$2,693 | \$0 | \$2,693 | \$29,966 |
| - Mobile Home | 34 | 231 | \$560.21 | \$19,047 | 1,145 | 264,495 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mobile Home New Construction *** | 67 | 371 | \$614.85 | \$41,195 | 1,808 | 670.768 | \$0.03110 | \$20,861 | \$8,372 | \$0 | \$8,312 | $\$ 70,428$ $\$ 10$ |
| - Heat Pump | 0 | $\underline{2}$ | \$0.00 | 50 | 157 | 314 | \$0.03124 | \$10 | \$0 | \$0 |  |  |
| - Air Conditioner | 0 |  |  |  |  |  |  |  | \$15,612 | \$0 | \$15,612 | \$192,585 |
|  | 371 | 1,479 | \$400.87 | \$148,723 | 613 | 906,627 | \$0.03116 | \$28,250 | \$1,612 |  |  |  |
| Modified Energy Fitness |  |  |  |  |  |  |  | \$72,461 | \$27,802 | \$4,881 | \$32,683 | \$415,281 |
| TOTAL RESIDENTIAL PROGRAMS | 617 | 2,778 |  | \$310,137 |  | $2,327,802$ |  | $======$ | $\pm= \pm= \pm==$ | $== \pm= \pm==$ | $\pm= \pm===$ | $======$ |
|  | $=======$ | $===:==7=$ |  | $=====$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | n/a | \$0 | $\$ 0$ | \$0 | S0 | $\$ 0$ |
| COMMERCIAL Audit - Class i | 0 | $01-64$ | $4-\$ 0.00$ | - \$0 | 0 | 0 | $\mathrm{n} / \mathrm{a}$ | - \$0 | 90 | \$0 | \$0 | \$0 |
| $\frac{\text { Smant }}{}$ | 0 | 0 - 3 | 3 - $\quad 90.00$ | - $\quad 10$ | 13,282 | 385,178 | \$0.04235 | \$16,312 | \$0 | \$0 | 90 | \$16,312 |
| Smart Financing - Existing Bullding |  | 0 29 <br> 0 18 | 8 $\quad \$ 0.00$ | - $\quad$ \$0 | 14,101 | 253,818 | \$0.04277 | \$10,856 | \$0 | \$0 | \$0 | \$10,856 |
| Smart Financing - New Euilding |  | 18 | 8 $\$ 0.00$ |  |  |  |  |  | - - - - - | - ${ }^{-1}$ | \$0 | \$27,168 |
|  |  | 0 |  | \$0 |  | 638,996 |  | \$27,168 | = $=====$ | $= \pm=====$ | $\pm= \pm= \pm=$ | $\underline{\$ 27,168}$ |
| TOTAL COMMERCIAL PROGRAMS | $=====$ | $\underline{\square}=== \pm=$ |  | $= \pm= \pm=$ |  | ==a=:=a= |  | $== \pm=-2$ | - |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| INDUSTRIAL PROGRAMS - |  |  |  |  |  |  |  |  |  | so | \$0 | \$0 |
| (w/Est. Opt-Outs Removed) |  |  | $0 . \quad \$ 0.00$ | 0 - $\$ 0$ | 00 |  | 0 _ n/a | a $\quad$ \$0 | \$0 | \$0 | $\$ 0$ | S0 |
| Smart Audit - Class 1 |  | 0 | 0 - $\$ 0.00$ | 0 - \$0 | 0 | 0 |  | a $\quad \$ 0$ | \$0 | \$0 | $\$ 0$ | \$0 |
| Smart Audit - Class 2 |  | 0 - | 0 O $\$ 0.00$ | 0 - \$0 | 0 | 0 | - \$0.00000 | - ${ }^{\text {¢ }}$ | \$0 | \$0 | 90 | 90 |
| Smart Financing - General |  | 0 - | 0) $\$ 0.00$ | $00-90$ | 0 | 0 | 0 O $\$ 0.00000$ |  |  |  | - - - | $\square \longrightarrow-\longrightarrow$ |
| Smart Financing-Compressed Air System | $-$ |  |  | - |  | 0 |  | \$0 | $\$ 0$ | \$0 | \$0 | $\$ 0$ |
| TOTAL INDUSTRIAL PROGRAMS |  | 0 | 0 | \% $\quad$ \$0 |  | $= \pm===$ |  | $===== \pm$ | = $\quad======$ | $====3=$ | $\underline{= \pm= \pm=}$ | - $\quad=======$ |
|  |  | $=\square \quad====$ |  |  |  | 2,966,798 |  | \$99,629 | - $\quad \$ 27,802$ | \$4,881 | \$32,683 | \$442.449 |
| TOTAL COMPANY | = $======$ | $7 \quad 2,892$ |  | \$310, $=====$ |  | $======$ |  | ===:===- | $=-\quad=\pi==$ | $======$ | - ====== | $=\mathrm{=a}==$ |
|  | =a= $==$ | = =-=-== |  |  |  |  |  |  |  |  |  |  |
| * Lost revenue and efficiency incentives | based on prospect | ctive values. |  |  |  |  |  |  |  |  |  |  |
| **- Cumulative participants include a redu | for the cumulative | e participants as of | of 08/30/2002. |  |  |  |  |  |  |  |  |  | $\cdots \frac{\text { Lost revenue and efficiency incentives are }}{* *}$ Cumulative participants include a reduction for the cumulative participants as of $08 / 30 / 2002$. $\cdots$ Participants since $01 / 0112002$.


$* *$ Cumulative participants include
$* *$ Participants since $07 / 01 / 2002$.

| Year 2006 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  | Exhibit C |  |
| KENTUCKY POWER COMPANY |  |  |  |  |  |  |  |  |  |  | PAGE | 18 |
| ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | TOTAL |  |  | NET | TOTAL |  |  |  | TOTAL |
|  | NEW | CUMULATIVE | ESTIMATED | ACTUAL | NETLOST | TOTAL | LOST | NET* | EFFICIENCY | Maximizing |  |  |
| YEAR 11 (1st HALF) |  |  | PROGRAM COSTS | PROGRAM | REVIQTRS | ENERGY SAVINGS | REVENUE | LOST | INCENTIVE | INCENTIVE | TOTAL* | COSTS TOBE |
|  | PARTICIPANT | PARTICIPANT |  |  |  |  |  |  |  |  |  |  |
|  |  |  | PER |  | (KWH) | KWH/ <br> HALF | (\$/KWH) | REVENUES | $\begin{aligned} & \text { (EX. C, } \\ & \text { PG.16B) } \end{aligned}$ | $\begin{array}{r} (5 \% \text { of } \\ \text { COSTS) } \\ \hline \end{array}$ | INCENTIVE | RECOVERED |
| PROGRAM DESCRIPTIONS | NUMBER | NUMBER ** P | $\frac{\text { PARTICIPANT }}{(3)}$ | $\frac{\operatorname{costs}}{(4)}$ | PAR (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) |
|  | (1) | (2) | (3) | $\frac{(4)}{(1) \times(3)}$ | (5) | (2) $\times$ (5) |  | (6) $\times(7)$ |  | (4) $\times$ ( $5 \%$ ) | (9)+(10) | $(4)+(8)+(11)$ |
| RESIDENTIAL PROGRAMS |  |  |  |  |  |  |  | 90 | \$0 | \$0 | \$0 | \$0 |
| Energy Filiness | 0 | 0 | \$0.00 | 80 | 707 | 0 | \$0.03112 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Targeted Energy Efficiency |  |  |  | 973073 | 896 | 444,416 | \$0.03111 | \$13,826 | \$0 | 83,654 | \$3,654 | \$90,553 |
| - All Electric | 75 | 496 | \$974.31 | \$ $\$ 3.875$ | 267 | 66,483 | \$0.03124 | \$2,077 | \$671 | So | \$671 | \$5,623 |
| - Non-All Electric | 34 | 249 | \$84.56 | 92, |  |  |  |  |  |  |  |  |
|  | 0 | 0 | \$0.00 | \$0 | 0 | 0 | \$0.00000 | \$0 | 80 | \$0 | 30 | 30 |
| Compactrucrescent iub |  |  |  |  |  |  |  |  |  |  |  |  |
| High - Efficiency Heat Pump |  |  |  |  |  |  |  |  | 50 | \$0 | So | \$0 |
| - Resistance Heat | 0 | 0 | \$0.00 | \$0 | 1,200 | 0 | \$0.03114 | \$0 | 90 | \$0 | S0 | \$0 |
| - Non Resistance Heat | 0 | 0 | \$0.00 | so | 447 |  | \$ |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| High - Efficiency Heat Pump | 48 | 230 | \$446.06 | \$21,411 | 1,145 | 263,350 | \$0.03110 | \$8,190 | \$3,802 | $\$ 0$ | \$3,802 | \$33,403 |
| - Mobile Home | 48 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | \$11246 | \$85,679 |
| Mobile Home New Construction *** | 90 | 425 | \$561.21 | \$50,509 | 1,810 | 769,250 | \$0.03110 | \$23,924 | \$11,246 | $\$ 0$ | \$1,246 | $\frac{180}{}$ |
| - Heat Pump | 0 | $\frac{2}{2}$ | \$0.00 | \$0 | 157 | 314 | \$0.03124 | \$10 | \$0 | S0 | 80 |  |
| - Air Conditioner |  |  |  |  |  |  |  |  |  |  |  | \$181,395 |
|  | 440 | 2,185 | \$275.33 | \$121,144 | 613 | 1,339,405 | \$0.03116 | \$41,736 | $\$ 18.515$ | \$0 | \$18,515 |  |
| Modified Energy Filness |  |  |  |  |  |  |  |  |  | 53654 | \$37,888 | \$396,663 |
| TOTAL RESIDENTIAL PROGRAMS | 687 | 3,587 |  | \$269,012 |  | 2,883,218 |  | \$ $\$ 89,763$ | $\stackrel{34,234}{==}$ | $= \pm====$ | $=== \pm===$ | $=\mathrm{=}===$ |
|  | $=\underline{=a=}$ | $======$ |  |  |  | $====$ = |  | - |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Smat Audil-Class 1 | 0 | $0-0$ | \$0.00 | $\$ 0$ | 0 | 0 | n/a | 50 | 90 | 50 | \$0 | \$0 |
| $\frac{\text { Smart Audil - Class } 1}{-C l a s s} 2$ | 0 | $0 \quad 0$ | 80.00 | \$0 | 0 | 0 | n/a | \$0 | 80 | $\$ 0$ | \$0 | 30 |
| Smart Financing - Existing Building | 0 | $0 \quad 0$ | \$0.00 | 80 | 0 | 0 | \$0.00000 | \$0 | \$0 | 90 | \$0 | 90 |
| Smart Financing - Nev Building | 0 | . | \$0.00 | \$0 | 0 | - | , |  | - |  |  |  |
|  | 0 | 0 |  | 80 |  | 0 |  | $\$ 0$ | $\$ 0$ | 80 | 80 | 90 |
| TOTAL COMMMERCIAL PROGRAMS | $\pm= \pm==$ | $\underline{-1}==== \pm=$ |  | \# $= \pm= \pm=$ |  | = = = = = $=$ |  |  | $\underline{=\sim=}=\mathbf{=}$ | $=====$ | $\pm= \pm= \pm=$ | $= \pm= \pm==$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| INDUSTRIAL PROGRAMS - |  |  |  |  |  |  |  |  |  |  |  |  |
| (w/Est. Opt-Outs Removed) |  |  |  |  |  |  | n/a |  | 50 | \$0 | \$0 | 90 |
| Smart Audit - Class 1 |  | 0 - 0 | $0 \quad \$ 0.00$ | S0 | - - 0 | 0 | ) n/a |  | \$0 | $\$ 0$ | \$0 | $\$ 0$ |
| Smart Audit - Class 2 |  | 0 - | - 0 - 90.00 | \$0 | $0-0$ | 0 | \$0.00000 | \$0 | \$0 | \$0 | $\$ 0$ | \$0 |
| Smart Financing - General |  | $\bigcirc$ | 0- | \$0 |  | 0 | \$0.00000 | 80 | 80 | \$0 | $\$ 0$ | \$0 |
| Smart Financing - Compressed Air Sysiem |  |  |  |  |  | $\underline{\square}$ |  |  |  |  | 80 |  |
| TOTAL INDUSTRIAL PROGRAMS |  | 0 - 0 | 0 | 50 |  | 0 |  | 80 | So | = $=====$ | $= \pm=$ | $= \pm= \pm= \pm$ |
|  | $\underline{=\sim=a=}$ | $=1 \quad= \pm====$ |  |  |  | = $== \pm=$ = |  |  |  | \$3,654 | \$37,888 | \$396,663 |
| TOTAL COMPANY | $\underline{687}$ | 7 3,587 |  | \$269,012 |  | $\underline{=2,883,}====$ |  | $= \pm= \pm=$ = | $= \pm===$ | $=$ | $= \pm====$ | $======$ |
|  | = = = =ax |  |  |  |  |  |  |  |  |  |  |  |
| * Lost revenue and efficiency incentives | based on prospeci | clive values. |  |  |  |  |  |  |  |  |  |  |
| ** Cumulative participants include a redu | nfor the cumulative | e participants as of | of 06/30/2003. |  |  |  | \| |  |  |  |  |  |

$* *$ Cumulative participants include
$* *$ Participants since $01 / 01 / 2003$.

 ** Cumulalive participants incluce

| Year 2007 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  | Exnibit C |  |
| KENTUCKY POWER COMPANY |  |  |  |  |  |  |  |  |  |  | PAGE 138 of | 18 |
| ESTIMATED SECTOR SURCHARGES FOR 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| YEAR PROGRAM |  |  |  |  |  |  |  |  |  |  |  | TOTAL |
|  |  |  | TOTAL | TOTAL |  |  | $\begin{aligned} & \text { NET } \\ & \text { LOST } \end{aligned}$ | TOTAL NET* | EFFICIENCY | MAXIMIZING |  | ACTUAL |
| YEAR 12 (2nd Halif) | NEW C | Cumulative | ESTIMATED | ACTUAL | NETLOST |  |  |  |  |  |  |  |
| YEAR 12 (2nd Hail) |  |  | PROGRAM COSTS | PROGRAM | REVIQTRS | ENERGY SAVINGS | REVENUE | LOST | InCENTIVE | INCENTIVE | TOTAL* | COSTS TO BE |
|  | PARTICIPANT P |  |  |  |  |  |  |  |  | (5\% of |  |  |
|  |  |  | PER <br> PARTICIPANT | COSTS | PARTICIPANT) | HALF | (3'SWH) | REVENUES | PG.16B) | COSTS) | $\frac{\text { INCENTIVE }}{(11)}$ | $\frac{\text { RECOVERED }}{(12)}$ |
| PROGRAM DESCRIPTIONS | $\frac{\text { NUMBER }}{(1)}$ | $\frac{\text { NUMBER ** }}{(2)}$ | $\frac{\text { PAR }}{}$ | (4) | (5) | (6) | (7) | $\frac{(8)}{(6) \times 7}$ | (9) | (4) $\times$ ( $5 \%$ ) | $(9)+(10)$ | (4) $+(8)+(11)$ |
|  |  |  |  | (1) X (3) |  | (2) $\times(5)$ |  | (6) $\times$ (7) |  |  |  |  |
| RESIDENTIAL PROGRAMS |  | 0 | \$0.00 | \$0 | 706 | 0 | \$0.03112 | \$0 | 80 | \$0 | \$0 | \$0 |
| Energy Fithess | 0 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 50 | \$4,399 | \$4,399 | \$108,775 |
| Targeted Energy Efficiency | 100 | 421 | \$879.82 | \$87,982 | 896 | 377,216 | \$0.04346 | \$16,394 | $\$ 987$ | \$0 | 8987 | \$7,284 |
| - All Electric <br> - Non-All Electric | 50 | 151 | \$89.58 | \$4.479 | 276 | 44,676 | \$0.04362 | 18 |  |  |  |  |
| - Non-All Electric |  |  |  |  | 0 | 0 | \$0.00000 | \$0 | 50 | \$0 | 90 | 80 |
|  |  |  |  |  |  |  |  |  |  |  |  | 50 |
| High - Efficiency Heat Pump | 0 | 0 | \$0.00 | \$0 | 1,200 | 0 | \$0.03114 | S0 | $\frac{\$ 0}{\$ 0}$ | So | \$0 | 80 |
| - Resistance Heat | 0 | 0 | \$0.00 | \$0 | 446 | 0 | \$0.03116 | \$0 | \$0 | SO |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| High - Efficiency Heat Pump |  |  |  |  |  |  | \$0.04346 | \$10,391 | \$3,564 | 80 | \$3,564 | \$34,205 |
| - Mobile Home | 45 | 209 | \$450.00 | \$20,250 | 1,144 | 239,096 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 516.120 |  |
| Mobile Home New Construction ** | 129 | 426 | \$551.94 | \$71,200 | 1,808 | 770,208 | \$0.04348 | \$33,489 | \$16,120 | \$0 | \$0 | $\begin{array}{r}\text { 8120,809 } \\ \hline 80\end{array}$ |
| - Heat Fump <br> - Air Conditioner | 0 | 0 | 50.00 | 50 | 158 | 0 | \$0.04343 | 50 | \$0 |  |  |  |
|  |  |  |  |  |  | 1293156 | 80.04349 | \$56,239 | \$20,409 | \$0 | \$20,409 | \$248,238 |
| Modified Energy Fitness | 485 | 2,113 | \$353.79 | \$171,590 | 612 | 1,293, 156 |  |  |  |  |  |  |
|  | $\xrightarrow{ }$ |  |  | \$355,501 |  | 2,721,352 |  | \$118,331 | \$41,080 | \$4,399 | \$45,479 | \$519,311 |
| TOTAL RESIDENTIAL PROGRAMS | $809$ | - $\quad 3,320$ |  | $\underline{=}=\underline{=}$ |  | $\underline{=1}= \pm===$ |  | $=\equiv= \pm==$ |  |  | $=- \pm====$ | $======0$ |
|  | $\pm$ |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| COMMERCIAL PROGRAMS |  |  | - \$0.00 | \$0 | 0 | 0 | n'a | 50 | 50 | SO | $\$ 0$ | \$0 |
| Smart Audit - Class 1 |  | $0 \quad 0$ | 0 $\quad \$ \quad \$ 0.00$ | \$0 | 0 | 0 | nla | S0 | \$0 | \$0 | 90 | $\$ 0$ |
| - Class 2 |  | $\bigcirc$ | $0-\frac{80.00}{\$ 0.00}$ | \$0 | 0 | 0 | \$0.00000 | 50 | \$0 | 90 | \$0 | \$0 |
| Smart Financing - Existing Building |  | $\bigcirc$ | 0 | 80 | $1-0$ | 0 | \$0,00000 | S0 | \$0 | $\$ 0$ | \$0 | 50 |
| Smart Financing-New Building |  |  |  | - |  |  |  |  | \$0 | S | so | 50 |
| TOTAL COMMERCIAL PROGRAMS |  | $0 \quad 0$ | 0 | \$0 |  | 0 |  | = = $=$ \$0 | $======$ | $=\underline{=a=}$ | = $== \pm=$ | $=\square= \pm= \pm=$ |
| TOTAL COMMERCAL | $= \pm==$ | $\pm \quad=\pi====0$ |  |  |  | \# $== \pm=$ = |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| INDUSTRIAL PROGRAMS - |  |  |  |  |  |  |  |  |  |  |  |  |
| - (w/Est. Opt-Outs Removed) |  |  |  | \$ $\$ 0$ |  | 0 | 0) nia | -90 | $\$ 0$ | 80 | 50 | \$0 |
| Smart Audit-Class 1 |  | 0 | 9 $\$ 0.00$ <br> 0 $\$ 0.00$ | - $\$ 0$ |  | 0 | O- n/a | a - $\$ 0$ | \$0 | \$0 | S0 | \$0 |
| Smart Audit - Class 2 |  |  | 0 O 0 | - \$0 |  |  | 0 \$ $\$ 0.00000$ | - $\quad$ \$0 | \$0 | 90 | \$0 | $\frac{\$ 0}{80}$ |
| Smart Financing-General |  | 0 | $0-\$ 0.00$ | - $\quad \$ 0$ |  | $0-0$ | 0. $\$ 0.00000$ | \$0 | \$0 | \$0 | So | 50 |
| Smart Financing - Compressed Air System |  | 0 |  |  |  | - - |  | 9 | 90 | \$0 | \$0 | \$0 |
| TOTAL INDUSTRIALPROGRAMS |  | 0 | 0 | \$0 |  | $= \pm= \pm==$ |  | $======$ |  | - $=====$ | - $======$ | $= \pm=-=-\pi=$ |
|  | $==$ | $=\square \quad===$ |  | Fa=7e= |  | 2,721,352 |  | \$118,331 | \$41,080 | 84,399 | \$45,479 | \$519,311 |
| TOTAL COMPANY | - 809 | $\underline{9} \quad 3,320$ |  | ¢ $=====$ |  | $====$ |  | $= \pm== \pm=$ | $=====$ = | $\underline{\square} \quad== \pm===$ | $\pm シ \pm=$ \% | = $=$ = = $=$ |
|  | $11 \quad=-= \pm=$ |  |  |  |  |  |  |  |  |  |  |  |
| * Lost revenue and efficiency incentive | re based on prosped | ective values. |  |  |  |  |  |  |  |  |  |  |
| * Cumulative participants include a red | ion for the cumulativ | ve participants as | 5 of 06/30/2005. |  |  |  |  |  |  |  |  |  | $\underset{ }{- \text { Cumuative Participants include }}$



| Year 2008 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  | Exibit |  |
| KENTUCKY POWER COMPANY |  |  |  |  |  |  |  |  |  |  | Exabit |  |
| ESTIMATED SECTOR SURCHARGES FOR 3 |  |  |  |  |  |  |  |  |  |  | PAGE <br> 14 B of | 18 |
| YEAR PROGRAM |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | TOTAL ESTIMATED | TOTAL ACTUAL | NETLOST | TOTAL | $\begin{aligned} & \text { NET } \\ & \text { LOST } \end{aligned}$ | TOTAL NET * | EFFICIENCY | MAXIMIZING |  | TOTAL ACTUAL |
| YEAR 13 (2nd HALF) | NEW | CUMULATTVE |  |  | NETLOST | ENERGY |  |  |  |  |  |  |
|  | PARTICIPANT | PARTICIPANT | COSTS | PROGRAM | REVIQTRS | SAVINGS | REVENUE | LOST | INCENTIVE | INCENTIVE | TOTAL * | COSTS TOBE |
| PROGRAM DESCRIPTIONS | NUMBER | NUMBER ** | $\begin{gathered} \text { PER } \\ \text { PARTICIPANT } \end{gathered}$ | COSTS | (KWHI PARTICIPANT) | $\begin{aligned} & \text { KWHI } \\ & \text { HALF } \end{aligned}$ | (\$/KWH) | REVENUES | $\begin{gathered} \text { (EX.C, } \\ \text { PG.16B) } \\ \hline \end{gathered}$ | $\begin{gathered} (5 \% \text { of } \\ \text { COSTS) } \\ \hline \end{gathered}$ | INCENTIVE | RECOVERED |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) |
|  |  |  |  | (1) $\times$ (3) |  | (2) $\times$ (5) |  | (6) $\times$ (7) |  | (4) $\times$ ( $5 \%$ ) | (9) $+(10)$ | (4) $+(8)+(11)$ |
| RESIDENTIAL PROGRAMS |  |  |  |  |  |  |  |  |  |  |  | so |
| Energy Fitness | 0 | - | \$0.00 | \$0 | 0 | 0 | \$0.00000 | \$0 | \$0 | $\$$ |  | $\$ 0$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Targeted Energy Efficiency |  |  |  |  |  |  |  |  |  |  | 56873 | $\$ 119156$ |
| - All Electric | 89 | 545 | \$991.21 | \$88,218 | 1.016 | 553,720 | \$0.04346 | \$24,065 | 86,673 | So | \$1, 234 | \$8.488 |
| - Non-All Electric | 20 | 223 | \$87.50 | \$1,750 | 568 | 126.664 | \$0.0434 | \$5,504 | \$1,234 | So | \$1,234 | \$8,488 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Compact Fluorescent Bulb | 0 | 0 | \$0.00 | \$0 | 0 | 0 | \$0.00000 | \$0 | \$0 | \$0 | 5 | \$0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| High - Efficiency Heat Pump |  |  |  |  |  |  |  |  |  |  |  |  |
| - Resisiance Heat | 0 | 0 | \$0.00 | S0 | 0 | 0 | \$0.00000 | \$0 | \$0 | \$0 | \$0 | So |
| - Non Resistance Heat | 0 | 0 | \$0.00 | \$0 | 0 | 0 | \$0.00000 | \$0 | \$0 | \$0 | \$0 | S0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| High - Efficiency Heat Pump |  |  |  |  |  |  |  |  | \$10,359 | \$0 | \$10,359 | \$54,086 |
| - Mobile Home | 74 | 289 | \$442.57 | \$32,750 | 874 | 252,586 | \$0.04346 | \$10,977 | \$10,359 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mobile Home New Construction |  |  |  |  |  |  |  |  |  |  |  |  |
| - Heat Pump | 108 | 548 | \$550.00 | \$59,400 | 860 | 471,280 | \$0.04348 | \$20,491 | \$12,047 | \$0 | $\begin{array}{r}\$ 12,047 \\ \hline 0\end{array}$ | - $\begin{array}{r}\text { \$91,938 } \\ \hline 0\end{array}$ |
| - Air Condifioner | 0 | 0 | \$0.00 | \$0 | 0 | 0 | \$0.00000 | \$0 | \$0 | \$0 | \$0 | \$0 |
|  |  |  |  |  |  |  | \$0.04349 | \$52,838 | \$21,899 | \$0 | \$21,899 | \$231.529 |
| Modified Energy Fitness | 440 | 2.793 | \$356.35 | \$156,792 | 435 | 1,214,955 | \$0.04349 | 962,8, |  |  |  |  |
|  |  | 4,398 |  | \$338,910 |  | 2,619,205 |  | \$113,875 | \$52,412 | 50 | \$52,412 | \$505.197 |
| TOTAL RESIDENTIAL PROGRAMS | - $======$ | = $=$ 4, |  | $=====$ |  | $=-====$ |  | $=======$ | = = ==== | $=$ ====== | = = = ==== | $= \pm=====$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| COMMERCIAL PROGRAMS |  | 0 | \$0.00 | 50 | 0 | 0 | n/a | \$0 | \$0 | $\$ 0$ | \$0 | \$0 |
| $\frac{\text { Smart Audit - Class } 1}{\text { - Class } 2}$ | 0 | 0 | \$0.00 | \$0 | 0 | 0 | n/a | \$0 | \$0 | $\$ 0$ | \$0 | S0 |
| Smart Financing - Existing Building | 0 | 0 | \$0.00 | \$0 | 0 | 0 | \$0.00000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Smart Financing - Existing Builing | 0 | 0 | \$0.00 | \$0 | 0 | 0 | \$0.00000 | \$0 | \$0 | \$0 | $\$ 0$ | \$0 |
| Sman | - | - |  |  |  | $\cdots$ |  | - | - | $\underline{-}$ | - | - |
| TOTAL COMMERCIAL PROGRAMS | 0 | 0 |  | \$0 |  | 0 |  | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | $= \pm== \pm==$ |  |  | $======$ |  | - = = = = |  | = = = = = = | = = = =am= | = $=$ = $===$ | $\pm \equiv== \pm==$ | $\cdots= \pm= \pm=\pi$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| INDUSTRIAL PROGRAMS - |  |  |  |  |  |  |  |  |  |  |  |  |
| (w/Est. Opt-Outs Removed) |  |  |  |  |  |  |  |  |  | So | \$0 | \$0 |
| Smart Audit - Class 1 | 0 | 0 | \$0.00 | $\$ 0$ | 0 | 0 | n/a | \$0 | \$0 | \$0 | \$0 | $\$ 0$ |
| Smart Audit - Class 2 | 0 | 0 | \$0.00 | $\$ 0$ | 0 | 0 | n/a | \$0 | \$0 | S0 | \$0 | \$0 |
| Smart Financing-General | 0 | 0 | \$0.00 | \$0 | 0 | 0 | \$0.00000 | \$0 | \$0 | \$0 | S0 |  |
| Smart Financing - Compressed Air System | 0 | 0 | \$0.00 | \$0 | 0 | 0 | \$0.00000 | $\$ 0$ | \$0 | \$0 | \$0 | \$0 |
|  | $\cdots$ | O |  | \$0 |  | 0 |  | \$0 | 50 | \$0 | \$0 | \$0 |
| TOTAL INDUSTRIAL PROGRAMS | 0 | = $0====$ |  | = $=$ \$ $==$ |  | = = = === |  | $==== \pm==$ | $==== \pm=$ | $\pm= \pm= \pm==$ |  | = = = = = = |
|  |  |  |  | = $\$ 3 \times=-=$ |  | 2,619,205 |  | \$113,875 | \$52,412 | \$0 | \$52,412 | \$505,197 |
| TOTAL COMPANY | ==== 731 | = $======$ |  | = = = = = |  | $=====$ |  | $=====$ | === $===$ | $= \pm= \pm=$ = | $====$ = $=$ | $= \pm====$ |
|  | $= \pm== \pm==$ |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| * Lost revenue and efficiency incentives ar | based on prospective | ve values. |  |  |  |  |  |  |  |  |  |  |
| ** Cumulative participants include a reductio | the cumulative p | participants as of | 01/01/2006. |  |  |  |  |  |  |  |  |  |


| Year 2009 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  | Exhibit C |  |
| KENTUCKY POWER COMPANY |  |  |  |  |  |  |  |  |  |  |  | PAGE |  |
| ESTIMATED SECTOR SURCHARGES FOR 3 |  |  |  |  |  |  |  |  |  |  |  | 15A of | 18 |
| YEAR PROGRAM |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | AVERAGE | TOTAL |  |  | NET | TOTAL |  |  |  | TOTAL |
|  | NEW | CUMULATIVE |  | ACTUAL | ACTUAL | NETLOST | TOTAL | LOST | NET* | EFFICIENCY | maximizing |  | ACTUAL |
|  | PARTICIPANT | PARTICIPANT |  | PROGRAM COSTS | PROGRAM | REVIOTRS | ENERGY SAVINGS | REVENUE | LOST | INCENTIVE | INCENTIVE | TOTAL* | COSTS TOBE |
|  |  |  |  | $\begin{aligned} & \text { PER } \\ & \text { PARTICIPANT } \end{aligned}$ | COSTS | (KWH) <br> PARTICIPANT) | KWHI HALF | (\$/KWH) | REVENUES | $\begin{aligned} & \text { (EX. C, } \\ & \text { PG. } 16 \mathrm{P} \end{aligned}$ | $\begin{gathered} (5 \% \text { of } \\ \text { COSTS) } \end{gathered}$ | INCENTIVE | RECOVERED |
| PROGRAM DESCRIPTIONS | $\frac{\text { NUMBER }}{\text { (1) }}$ | $\frac{\text { NUMBER }}{\text { (2) }}$ |  | $\frac{\text { PARTICIPANT }}{}$ | (4) | $\frac{\text { PARTM }}{}$ (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) |
|  | (1) |  |  | (4)/(1) |  |  | (2) $\times$ (5) |  | (6) $\times$ (7) |  | (4) $\times$ ( $5 \%$ ) | $(9)+(10)$ | (4) $+(8)+(11)$ |
| RESIDENTIAL PROGRAMS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Energy Fitness | 0 | 0 |  | 80.00 | SO | 0 | 0 | \$0.00000 | 90 | \$0 | 80 | So | \$0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Targeted Energy Efficiency |  |  |  |  |  |  |  |  |  |  | S0 | $\$ 9.189$ | \$160.737 |
| - All Electric | 119 | 575 | ** | \$1,060.16 | \$126,159 | 1.016 | 584,200 | \$0.04346 | $\frac{\$ 25,389}{\$ 5,191}$ | \$1,357 | S0 | \$1,357 | \$8,600 |
| - Non-All Electric | 22 | 210 | ** | \$93.27 | \$2,052 | 568 | 119,280 | \$0.04352 | \$5,191 | \$1,357 | So | 91,357 | 98,500 |
|  |  |  |  |  |  | 0 | 0 | \$0.00000 | S0 | 50 | \$0 | 50 | \$0 |
| Compact Fluorescent Bulb | 0 | 0 |  | \$0.00 | \$0 | 0 | 0 | \$0.0000 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| High - Efficiency Heat Pump |  |  |  |  |  | 0 |  |  | \$0 |  | \$0 | \$0 | \$0 |
| - Resistance Heat | 0 | 0 |  | \$0.00 | \$0 | 0 | 0 | \$0.00000 | \$0 | \$0 | \$0 | 50 | \$0 |
| - Non Resistance Heat | 0 | 0 |  | \$0.00 | \$0 | 0 | 0 | \$0.00000 | \$0 |  | \$0 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| High - Efficiency Heat Pump |  |  |  |  |  | 875 | 261.625 | \$0.04350 | \$11,381 | \$8,539 | \$0 | \$8,539 | \$47,320 |
| - Mobile Home | 61 | 299 | ** | \$449.18 | \$27,400 | 875 | 261,625 | \$0.04350 | \$1,381 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mobile Home New Construction |  |  |  |  |  |  |  | \$0.04351 | \$20,679 | \$9,816 | \$0 | \$9,816 | \$79,145 |
| - Heat Pump | 88 | 552 | ** | $\$ 552.84$ $\$ 800$ | \$48,650 | 861 | 475,272 | \$0.00000 | 320,67 | \$0 | \$0 | \$0 | 50 |
| - Air Conditioner | 0 | 0 |  | \$0.00 | \$0 | 0 | 0. | \$0.00000 |  |  |  |  |  |
|  |  |  | ** | \$383.51 | \$162,993 | 435 | 1,207,125 | \$0.04345 | \$52,450 | \$21,152 | \$0 | \$21,152 | \$236,595 |
| Madified Energy Fitness | 425 | 2.775 | * | \$383.51 | 8162,993 | 43 | 1,207, 2 , | \$0.04345 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| High Efficiency Heat Pump |  |  |  |  |  | 1,879 | 13,153 | \$0.04349 | $\$ 572$ | \$13,387 | so | \$13.387 | \$22,509 |
| - Resistance Heat Replacement - Heat Pump Reolacement | $\frac{28}{61}$ |  | *** | \$ $\$ 4442.62$ | \$ \$87,500 | 1,801 | 4,816 | \$0.04353 | \$210 | - 90 | \$1,350 | \$1,350 | \$28,560 |
| - Heat Pump Replacement | 61 | 16 |  | \$442.62 | 327,000 |  | 4,816 |  |  |  |  |  |  |
|  |  |  | *** |  | \$8,139 | 92 | 0 | \$0.04370 | $\$ 0$ | 50 | \$0 | S0 | \$8,139 |
| Energy Education for Student Program (NEED) | 0 | 0 | ** | \$0.00 | \$8,139 | 92 | - | \$0.04370 |  |  |  |  |  |
|  |  |  | *** | \$5.84 | \$5,404 | 92 | 13,708 | \$0.04370 | \$599 | \$4,621 | \$0 | \$4,621 | \$10,624 |
| Community Outreach Program (CFL) | 926 | 149 | $\cdots$ | \$5.64 | 35,404 |  |  |  |  |  |  |  |  |
|  |  | 4,583 |  |  | \$416,347 |  | 2,679,179 |  | \$116,471 | \$68,061 | \$1,350 | \$69,411 | \$602,229 |
| TOTAL RESIDENTIAL PROGRAMS | $==== \pm=$ | $\underline{=}= \pm===$ |  |  | $======$ |  | $=-= \pm===$ |  | = = = == = | $= \pm= \pm==$ | $= \pm=====$ | $== \pm===$ | $=-==\pi=-=$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| COMMERCIAL PROGRAMS |  |  |  |  |  |  |  |  |  |  |  | 90 | SO |
| Smart Audit - Class 1 | 0 | 0 |  | \$0.00 | 90 | 0 | 0 | n/a | \$0 | \$0 | 80 | 90 | 90 |
| - Class 2 | 0 | 0 |  | \$0.00 | 80 | 0 | 0 | n/a | 30 | 50 | 90 | 30 | \$0 |
| Smart Financing - Existing Building. | 0 | 0 |  | \$0.00 | \$0 | 0 | 0 | \$0.00000 | S0 | \$0 | $\$ 0$ | \$0 | 50 |
| Smart Financing - New Building | 0 | 0 |  | \$0.00 | \$0 | 0 | 0 | \$0.00000 |  |  |  |  |  |
|  | $\underline{-}$ | $\underline{-1}$ |  |  | $\cdots$ |  | $\cdots$ |  | - | - 90 | So | 80 | 90 |
| TOTAL COMMERCIAL PROGRAMS | 0 | 0 |  |  | so |  | $= \pm=$ = $=$ |  | $======$ | = = = ==e= | $======$ | $= \pm= \pm==$ | $= \pm=== \pm=$ |
|  | $=$ = ==a= | $=======$ |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| INDUSTRIAL PROGRAMS - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (w/Est. Opt-Outs Removed) |  |  |  |  |  |  |  |  |  |  |  | 50 | \$0 |
| Smart Audit - Class 1 | 0 | 0 |  | \$0.00 | S0 | 0 | 0 | n/a | \$0 | \$0 | $\$ 0$ | \$0 | \$0 |
| Smart Audit - Class 2 | 0 | 0 |  | \$0.00 | \$0 | 0 | 0 | ก1a | \$0 | $\$ 0$ | \$0 | \$0 | \$0 |
| Smart Financing-General |  | 0 |  | \$0.00 | \$0 | 0 | 0 | \$0.00000 | \$0 | \$0 | ¢0 | \$0 | \$0 |
| Smart Financing - Compressed Air System |  | $0 \quad 0$ |  | \$0.00 | $\$ 0$ | 0 | 0 | \$0.00000 | 9 | \$ | ¢ | S |  |
|  | - | 0 |  |  | \$0 |  | 0 |  | \$0 | 80 | $\$ 0$ | \$0 | S0 |
| TOTAL INDUSTRIAL PROGRAMS |  | - $\quad 0$ |  |  | $====$ |  | = = = ==== |  | = ====== | ======= | ======= | ======= | = $=$ = $=$ = $=$ |
|  | = $=$ = = = $=$ \% | - $\quad=3=-=3$ |  |  | \$416,347 |  | 2,679,179 |  | \$116,471 | \$68,061 | \$1,350 | \$69,411 | \$602,229 |
| TOTAL COMPANY | $=====$ | - $========$ |  |  | $=\sim== \pm==$ |  | $====$ = |  | ====== | $= \pm= \pm= \pm=$ | $=\mathrm{Fa}==$ | = = = = $=$ | $= \pm=$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lost revenue and efficiency incentives ar | sed on prospect | ive values. |  |  |  |  |  |  |  |  |  |  |  |
| *- Cumulative participants include a reductio | or the cumulative | participants as of | 071 | 101/2006. | Hear | Pump Energ | ation for Sud | dents and Com | mmunity Ourea | rogram (CFL) |  |  |  |



[^1]- $01 / 01 / 2009$ (High Efficiency Heat Pump, Energy Education for Students and Community Outreach Program (CFL)


| Year 2010 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| KENTUCKY POWER COMPANY |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ESTIMATED SECTOR SURCHARGES FOR 3 |  |  |  |  |  |  |  |  |  |  |  | PAGE 16 B of | 18 |
| YEAR PROGRAM |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | AVERAGE | TOTAL |  |  | NET | TOTAL |  |  |  | TOTAL |
| YEAR 15 (2nd, 3rd \& 4th QTRs) | NEW | CUMULATIVE |  | ESTIMATED | estimated | NET LOST | TOTAL | LOST | NET* | EFFICIENCY | MAXIMIZING |  |  |
| YEAR 1S (2nd, Jrak 4in QTRs) | PARTICIPANT | PARTICIPANT |  | $\begin{aligned} & \text { PROGRAM } \\ & \text { COSTS } \end{aligned}$ | PROGRAM | REVIQTRS | ENERGY SAVINGS | REVENUE | LOST | INCENTIVE | INCENTIVE | TOTAL* | COSTS TO BE |
| PROGRAM DESCRIPTIONS | NUMBER | NUMBER |  | $\begin{gathered} \text { PER } \\ \text { PARTICIPANT } \\ \hline \end{gathered}$ | Costs | (KWH) PARTICIPANT) | KWH QTRs | (S/KWH) | REVENUES | $\begin{gathered} \text { (EX. C, } \\ \text { PG. } 16 \mathrm{~B}) \end{gathered}$ | $\begin{gathered} (5 \% \text { of } \\ \text { COSTS }) \end{gathered}$ | INCENTIVE | RECOVERED |
|  | (1) | (2) |  | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | $\frac{(12)}{(4)+(8)+(11)}$ |
|  |  |  |  | (4) /(1) |  |  | (2) $\times(5)$ |  | (6) $\times$ (7) |  | (4) $\times(5 \%)$ | (9) $+(10)$ | $(4)+(8)+(11)$ |
| RESIDENTIAL PROGRAMS |  |  |  |  |  | 0 | 0 | \$0,00000 | \$0 | 50 | SO | \$0 | \$0 |
| Energy Fitness | 0 | 0 |  | \$0.00 | SO | 0 | 0 | \$0.00000 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Targeted Energy Efficiency |  |  | ** |  |  |  | 1,229,868 | 80.04346 | \$53,450 | \$24,170 | \$0 | \$24.170 | \$408,745 |
| - All Electric | 313 | 807 | ** | $\frac{\$ 1,057.91}{\$ 125.00}$ | \$331,125 | $\frac{1.524}{852}$ | \|,213,000 | \$0.04352 | \$9,270 | \$3,701 | \$0 | \$3,701 | \$20,471 |
| - Non-All Electric | 60 | 250 | ** | \$125.00 | 87,500 |  | 213,00 | \$0.03352 |  |  |  |  |  |
|  |  | 0 |  | \$0.00 | \$0 | 0 | 0 | \$0.00000 | \$0 | 80 | 80 | \$0 | 80 |
| Compact Fluorescent Bulb | 0 | 0 |  | \$0.00 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| High - Efficiency Heal Pump |  |  |  |  | \$0 | 0 | 0 | \$0.00000 | 80 | \$0 | \$0 | 80 | \$0 |
| - Resistance Heat | 0 |  |  | \$0.00 | \$0 | 0 | 0 | \$0.00000 | \$0 | 50 | \$0 | \$0 | 50 |
| - Non Resistance Heat | 0 | 0 |  | 90.00 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\frac{\text { High - Efficlency Heat Pump }}{\text { - Mobile Home }}$ |  |  | ** | \$450.00 | \$60,300 | 1,312 | 539,232 | \$0.04350 | \$23,457 | \$18,759 | 80 | \$18,759 | \$102.516 |
| - Mobile Home | 134 | 411 | * | \$450.00 | 560,300 | 1,312. |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mobile Home New Consiruction |  |  | ** |  |  |  | 756,526 | \$0.04351 | \$32,916 | \$14,502 | \$0 | \$14,502 | \$118,918 |
| - Heat Pump |  | 586 | ** | \$550.00 | +171,500 | 1,291 | 750,520 | \$0.00000 | - 90 | - SO | So | \$0 | \$0 |
| - Air Conditioner | 0 | 0 |  | \$0.00 | \$0 | 0 |  | \$0.00000 |  |  |  |  |  |
|  |  | 2,828 | ** | \$400.00 | \$393,600 | 653 | 1,846,684 | \$0.04345 | \$80,238 | \$48,974 | \$0 | \$48,974 | \$522,812 |
| Modified Energy Fitness | 984 | 2,828 | - | \$400.00 | 39, |  | 1,84, |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| High Efficiency Heat Pump |  |  | n** |  | \$38,250 | 2,819 | 417,212 | \$0.04349 | \$18,145 | \$40,639 | \$0 | \$40,639 | \$97,034 |
| $\frac{\text { - Resistance Heat Replacement }}{\text { - Heat Pump Replacement }}$ | 850 | 148 | $\cdots$ | \$4450.00 | \$885,500 | 2,851 | 167,772 | \$0.04353 | \$87,303 | \$0 | \$4,275 | \$4,275 | \$97,078 |
| - Heat Pump Replacement | \% |  |  |  |  |  |  |  |  |  |  |  |  |
| Energy Education for Student Program (NEED) | 1,515 | 2,236 | *** | \$18.61 | \$28,200 | 138 | 308,568 | \$0.04370 | \$13,484 | \$7.545 | \$0 | \$7,545 | \$49,229 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Communily Outreach Program (CFL) | 3,900 | 6.641 | *** | \$12.27 | \$47,855 | 138 | 916,458 | \$0.04370 | \$40,049 | \$19,461 | $\$ 0$ | \$19,461 | \$107,365 |
|  |  |  |  |  |  |  |  |  | - |  |  |  |  |
| TOTAL RESIDENTIAL PROGRAMS | 7,311 | 14,279 |  |  | \$1,063,830 |  | 6,395,320 |  | \$278,312 | \$177,751 | \$4,275 | \$182,026 | \$1,524,168 |
|  | $= \pm= \pm= \pm=$ | $=======$ |  |  | $=10=$ |  | $= \pm=====$ |  | $=-====$ | $\pm= \pm=$ = | $\pm== \pm==\square$ | $== \pm===3$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| COMMERCIAL PROGRAMS |  |  |  |  |  |  |  |  |  |  |  | 90 | S0 |
| Smart Audit - Class 1 | 0 | 0 |  | \$0.00 | 90 | 0 | 0 | n/a | So | so | 90 | 90 | \$0 |
| - Class 2 | 0 | 0 |  | \$0.00 | \$0 | 0 | 0 | n/a | S0 | So | S0 | 9 | \$0 |
| Smart Financing-Existing Building | 0 | 0 |  | \$0.00 | So | 0 | 0 | \$0.00000 | \$0 | SO | SO | S0 | 80 |
| Snart Financing - New Building | 0 | 0 |  | \$0.00 | SO | 0 | 0 | \$0.00000 | So | SO | so | S0 | \$0 |
|  | - | , |  |  | $\cdots$ |  | - |  | - | - 50 | - 50 | S0 | \$0 |
| TOTAL COMMERCIAL PROGRAMS | 0 | $\bigcirc$ |  |  | So |  | $\pm= \pm= \pm==$ |  | ====== | $= \pm====$ | ======= | = ====== | $= \pm= \pm== \pm$ |
|  | = = =a=== | $\cdots=-==$ |  |  | = = = = = = |  | $= \pm= \pm=$ |  |  |  |  |  |  |
|  | - |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| INDUSTRIAL PROGRAMS - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (w/Est. Opt-Outs Removed) |  |  |  |  |  | 0 | 0 | n/a | $\$ 0$ | 80 | 90 | 80 | \$0 |
| Smart Audit - Class 1 | 0 | 0 |  | \$0.00 | \$0 | 0 | 0 | n/a | \$0 | \$0 | \$0 | \$0 | 80 |
| Smart Audit - Class 2 | 0 | - 0 |  | \$0.00 | \$0 | 0 | 0 | \$0.00000 | \$0 | \$0 | \$0 | $\$ 0$ | \$0 |
| Smart Financing - General | 0 | 0 |  | \$0.00 | \$0 | 0 | 0 | \$0.00000 | \$0 | \$0 | \$0 | \$0 | 50 |
| Smart Financing - Compressed Air System | 0 | - |  | \$0.00 |  |  | 0 | \$0.0000 | S | -- | - |  | $\square$ |
| TOTAL INDUSTRIAL PROGRAMS | 0 | 0 |  |  | $\$ 0$ |  | 0 |  | 80 | S0 | \$0 | $\$ 0$ | 50 |
| Toial ndustrial programs | $= \pm= \pm= \pm=$ | $======$ |  |  | $=-===$ = |  | ======= |  | $= \pm= \pm==$ | $=====$ | = ===== | = $= \pm= \pm=$ | = $=====$ |
| TOTAL COMPANY | 7,311 | 14,279 |  |  | \$1,063,830 |  | 6,395,320 |  | \$278,312 | \$177.751 | \$4,275 | \$182,026 | \$1,524,168 |
|  | = $=== \pm=$ | $= \pm= \pm=\square=$ |  |  | $=======$ |  | = = = $=$ = $=$ |  | ===a== | = = = =a= | $= \pm= \pm==$ | $=-=====$ | $=== \pm= \pm$ |
|  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |
| * Lost revenue and efficiency incentives are | ased on prospectiv | ve values. |  |  |  |  |  |  |  |  |  |  |  |
| ** Cumulative participants include a reductio | for the cumulative | participants as of | $04 /$ | 4/01/2007/2009. High |  |  |  |  |  |  |  |  |  |
| $* *$ Cumulative participants include a reducti | for the cumulative | participants as of |  | 1/01/2009 (High | Efficiency Hea | Pump, Energy E | ducation for Stu | udents and Cod | mmunity Outrea | Program (GFL) |  |  |  |


|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Eximic : |  |
| 3 YEAR OSM EXPERIMENT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| calcuanionor |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ${ }^{18}$ |
|  | ursear |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $p_{\text {PA }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | Year | YEAR |  | ${ }_{\text {YEAR }}$ |  | ${ }_{\text {reas }}$ |  | YEAR |  | YEAR |  | $\underset{\substack{\text { Year } \\ 7}}{ }$ |  | $\underset{\text { YEAR }}{\text { ¢ }}$ |  | $\stackrel{\text { Year }}{\substack{\text { a }}}$ |  | ${ }_{\substack{\text { YEAR } \\ 10}}$ |  | $\left.\right\|_{\text {YEAR }} ^{11}$ |  | ${ }_{\substack{\text { YEAR } \\ 12}}$ |  | ${ }_{\substack{\text { YEAR } \\ 13}}$ |  | ${ }_{\text {Yean }}^{14}$ |  | ${ }_{15}^{\text {Year }}$ |  |
| PRogram descrpions | sunter |  | (3) |  |  | ${ }^{\text {(6) }}$ | m | ${ }^{161}$ | $\stackrel{2}{19}$ | (10) | (11) | 121 | ${ }_{131}$ | (14) | ${ }^{(155)}$ | 116 | (it7) | (18) | [19] | (20) | (21) | 123 | [13) | (13) |  | 1261 | 127. | (23) | [29) | (130) | 131 | [32) | $\underline{133}$ | (34) | 35) | (65) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | ${ }_{20023}^{2023}$ | 2005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 22 mb | 151 | 2 nd |  | 2 mb | 1 st |  | 151 |  |  |  | ist | 2nd.at |
|  | Values | VRALUES | vaiues | values | VALUES | vatues | values |  | rat | balf | tall | trai | mait | bait | nal | nat | trat | Pat | rall | bat | bat | mall |  | nail | nalf | nail | nal | har | ball | hal | ball | has | $\xrightarrow{\text { ral }}$ | ball | ar | dils |
| ReSIEEMTIL Procrams |  |  |  |  |  |  |  |  | 23 | 69 | 524 | ${ }_{\text {a }}^{48}$ | ${ }^{305}$ |  |  |  |  | 0 |  | $\bigcirc$ | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | $\bigcirc$ |  | 0 |  | 0 |  |  | 0 |
| Ererevefinass | 578.22 | \$20.38 | 5358 | 533.59 | ${ }_{5389} 5$ | Na | ${ }^{\text {N/ }}$ | 552 |  | 693 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Taratag encric elficiory |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 76 | 100 | 69 | 72 | ${ }^{85}$ | 69 | ${ }^{5}$ | 13 | 87 |  | 100 | 119 | 89 | 19 | $4+0$ | 102 | $313-$ |
| - Anl iectic | ${ }_{\substack{50.00 \\ 5971}}$ | S0.00 | Stion | ${ }_{\text {S }}^{54.788}$ | S0,73! | Sti.22 | ${ }_{\text {S70, }}^{5028}$ | ${ }^{233}$ | ${ }^{16}$ | $\xrightarrow{175}$ | -124 | 4 |  | 8 |  |  | 18 | ${ }^{46}$ |  | 13. | 7 | 69 | 10. | 72 | 5 | 26 | 34 | 46 |  |  | 56 | 29 |  | 61 |  |  |
|  |  |  |  |  |  |  |  | 29 |  | - |  | - |  | $\bigcirc$ |  |  | O | 0 | $\bigcirc$ | 0. | 0 |  | 0 | 0 | 0 | 0 | 0 | $\bigcirc$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $\square$ |
| Comodel fluessert Eub | S1.58: | $\mathrm{Na}^{\mathrm{Na}}$ | na | na | na | ma. | nal |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hiathe Eificerct Heal Pumo |  |  | S44,19 | ¢44,19 | \$44:19 | Ris |  | 539 | 123 | 220 |  | 108 |  | 149 |  |  | ${ }^{23}$ | ${ }^{30}$ |  |  |  |  |  | - | 0 | 0 | 0 | 0 |  |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 0 | - |
| $\frac{\text {-Resiflace Has }}{- \text { Nor Resisiarceltal }}$ | S 519.69 | 529.11 |  | ${ }^{\text {rata! }}$ |  | ${ }^{4}$ | nal | 527] | 124 | 186 |  | 64 |  |  |  |  |  | $\bigcirc$ | 0 | 0 | 0 | 0 | 9 | $\bigcirc$ | 0 |  | 0 |  |  |  |  |  |  |  |  |  |
| Hiant - Efficercre Heat Pump |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - |  |  | 34 |  | 4 | 46 | 34 | 6 | 48 | 45 | 50 | 45 | 61 | 74 | 51 | $\underline{9}$ | 16 | 134 |
| Wexta Howe | 535.86 | 53250 | S8421 | S28.92 | 585.20 | 513999 | S139.931 | ${ }_{3} 35$ | 103 | 127 | 66 | 173 | 101 | 134 | 45 | . | 5. | - 4 | S |  |  | , |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Soble Hemenew Consticition ... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 82 | 5 | 61 |  |  |  | 70 |  | 83 | 90 | ${ }_{94}$ | 64 | 129 | 95 | 103 | 88 | 103 | :0. | 130 |
| ${ }^{\text {-Hrai Pump }}$ | na |  | ${ }^{54442}$ | $\xrightarrow{5466}$ | ${ }_{5}^{5124.96}$ | $\frac{511.55}{1 / 2}$ | $\frac{\text { S111.55 }}{\text { nia }}$ |  |  |  |  |  |  | 123 |  | 94, | ${ }^{3}$ |  |  |  |  |  |  | 0 |  | 0 | 0 |  |  | 0 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 101 | 441 | 334 | 391 | 371 | 351 | 440 | 550 | 515 | 485 | 550 | 440 | 425 | 375 | 216 | ${ }^{944}$ |
| wodicd Enear raness |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | S478.10] |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\frac{28}{61}$ | ${ }_{150}^{65}$ | ${ }_{60} 15$ | - 6 |
| - Heait Pump Reparacenment |  |  |  |  |  |  | S0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 15. |  |  |
| Energy Eucation Ior studet program |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 130. | 185 | 1,515 |
| \#EEO |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 925 | 2318 | . 60 | 300 |
| Communil Cutrech Prosram (CFEL) |  |  |  |  |  |  | S4.93 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTALRESIDENTIAL PROGGAMS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - Papticioant s since 0900193 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |  |  |
| Smatidutil-Cass 1 | sa00 | ma |  | $\xrightarrow{\text { ab }}$ |  | ria | mial | 9 | ${ }^{2435}$ | ${ }^{165}$ | - $\quad 204$ | - ${ }^{176}$ | ${ }^{865}$ | - 188 | - 14.4 | $\frac{159}{29}$ | ${ }^{134}$ | ${ }^{131}$ | ${ }^{125}$ |  |  |  | $\bigcirc$ |  |  | $\bigcirc$ | 0 |  |  |  |  |  | 0 |  | 0 |  |
|  | - 50.00 | ${ }_{\text {S613,23 }}$ | ${ }_{\text {s2325a }}{ }^{\text {If3 }}$ | ${ }_{\text {S2325: }}$ |  | ${ }^{\text {S } 23254}$ | ${ }_{\text {S2323 }}$ |  |  | - 11 | ${ }^{28}$ | 29 | - 16 | ${ }_{25}^{21}$ | 16 | - 24 | $\underline{15}$ | 15 | - 7 | 25 |  |  |  |  |  | $\bigcirc$ |  | , | 0 | $\bigcirc$ |  |  | 0 |  |  |  |
|  | -50, ${ }^{\text {¢ }}$ | ${ }^{520} 5$ | 526233 | 566233 | 536233 | S22233 | 526233 |  |  |  |  |  |  |  |  |  | 8 | 18 | 5 | 16 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total commercial programs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | - |  |  |  |  |  | - |  |  |  |  |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Noun |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  |  |  |  |  |  | 0 |  |  |  | $\bigcirc$ |  |  |  |  |
| Smar Autil C Cass | - 50.00 |  | $\frac{\mathrm{ra}}{\mathrm{na}}$ |  | - 8 Ya | $\xrightarrow{\text { rida }}$ |  |  |  |  |  |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\bigcirc$ |  | 0 | 0 | 0 | $\stackrel{\square}{0}$ |  |  |  |
| Smat frinutimo General |  | $\underline{\text { P39230 }}$ | $\xrightarrow{\text { ras }}$ | - ${ }^{1 / 2}$ |  | $\frac{\mathrm{ym}}{\mathrm{ma}}$ |  |  |  | $\bigcirc$ |  |  | $\bigcirc$ |  | $\bigcirc$ |  |  |  |  |  |  |  | - 0 | 0 |  | $\bigcirc$ | $\bigcirc$ | 0 | $1-$ | --.-0. | 0 | 0 | 0 |  |  |  |
| Smat rinarima- Comoresses ar svation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL MOUSTRAL Progamis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |





[^0]:    *** Participants since 07/01/2001

[^1]:    

