



**KENTUCKY
POWER®**

A unit of American Electric Power

Kentucky Power
P O Box 5190
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Frankfort, KY 40602
KentuckyPower.com

Elizabeth O'Donnell, Executive Director
Kentucky Public Service Commission
P. O. Box 615
211 Sower Boulevard
Frankfort, KY 40602

August 15, 2006

Dear Ms. O'Donnell:

Re:

Case No. 2006-00382

RECEIVED

AUG 15 2006

PUBLIC SERVICE
COMMISSION

In the Matter of the Joint Application Pursuant
to 1994 House Bill No. 501 for the Approval
of American Electric Power/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-first 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.

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 4, 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 fourth quarter position (see Exhibit C, Column 4, Line 2) and dividing by the adjusted estimated sector KWH sales for the remaining fourth quarter (see Exhibit C, Column 4, Line 11). The ceiling was calculated by taking the Collaborative's projected remaining fourth quarter position (see Exhibit C, Column 4, Line 4) and dividing by the adjusted estimated sector KWH sales for the remaining fourth quarter (see Exhibit C, Column 4, Line 11).

Elizabeth O'Donnell
August 15, 2006
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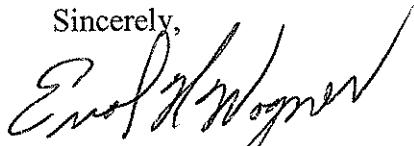
The Joint Applicants request the Commission to approve the following:

- (1) The Experimental DSM Electric Tariff to become effective September 27, 2006. This will allow the Company to utilize the new residential factor with the first billing cycle in October 2006.

As is customary, the Company requests the Commission to return a stamped copy of the revised tariff sheet upon approval.

If you have any questions please contact me at (502) 696-7010.

Sincerely,



Errol K. Wagner
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 61.870 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			
	RESIDENTIAL (\$ Per Kwh)	COMMERCIAL** (\$ Per KWH)	INDUSTRIAL* (\$ Per KWH)
Floor Factor =	0.000414	-0-	- 0 -
Ceiling Factor =	0.000847	-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) S ©	398,099 631,521,000	-0- -0-	- 0 - - 0 -
Adjustment Factor \$	0.000631	-0-	- 0 -

(I)
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(D)
(I)

*The Industrial Sector has been discontinued pursuant to the Commission's Order dated September 28, 1999.

** The Commercial Sector has bee discontinued pursuant to the Commission's Order dated November 21, 2005

DATE OF ISSUE August 15, 2006 EFFECTIVE DATE September 27, 2006

ISSUED BY Errol K. Wagner DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY
 NAME Errol K. Wagner TITLE DIRECTOR OF REGULATORY SERVICES ADDRESS FRANKFORT, KENTUCKY

Issued by authority of an Order of the Public Service Commission in Case No. dated

KENTUCKY POWER COMPANY
Demand Side Management
Status Report
As of June 30, 2006

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DEFINITIONS

- | | |
|----------------|---|
| 1) YTD Costs | - Year-to-Date costs recorded January 1, 2006 through June 30, 2006. |
| 2) YTD Impacts | - Estimated in place load impacts for Year-to-Date participants. |
| 3) PTD Costs | - Costs recorded from the inception of the program through June 30, 2006. |
| 4) PTD Impacts | - Estimated in place load impacts for Program-to-Date participants. |

COMMENTS

Our calculations are based on actual participants and costs as of June 30, 2006. The Residential, Commercial and Industrial total 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 kWh 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% T&D loss savings.

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

The individual DSM lost revenue, efficiency incentive and maximizing incentives as of June 30, 1997 are calculated based on the initial values from Exhibit E in the joint application, filed September 27, 1995. A retroactive adjustment of the initial values of the efficiency incentives and net lost revenue KWH impacts was used for each program for the first eighteen months (1/1/96 to 6/30/97). The lost revenue, efficiency incentive and maximizing incentive for the period 1/1/06 to 06/30/06 are calculated using the revised values contained in Schedule C of this status report.

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

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

KENTUCKY POWER COMPANY
SUMMARY INFORMATION (ALL PROGRAMS)
As of June 30, 2006

DESCRIPTION	YTD	PTD
Total Revenue Collected	<u>\$497,140</u>	<u>\$10,912,254</u>
Total Program Costs	269,012	7,482,541
Total Lost Revenues	89,763	2,931,251
Total Efficiency / Maximizing Incentive	<u>37,888</u>	<u>616,835</u>
Total DSM Costs As of June 30, 2006	<u><u>\$396,663</u></u>	<u><u>\$11,030,627</u></u>

DESCRIPTION	YTD	PTD
Actual In-Place Energy Savings:		
304,428	kWh	258,401,414
w/ T&D Line Losses:		kWh
334,871	kWh	284,241,555
Total kW Reductions:		
Winter	567	15,938
w/ T&D Line Losses:	629	17,691
Summer	76	3,633
w/ T&D Line Losses:	84	4,033



KENTUCKY POWER COMPANY

PROGRAM INFORMATION

PROGRAM:	Energy Fitness
PARTICIPANT DEFINITION:	Number of Households
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January - June 2006

2006

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	YTD	PTD
New Participants	0	0	0	0	0	0							0	2,812

Impacts

Estimated in Place Energy (kWh) Savings		Anticipated Peak Demand (kW) Reduction			
YTD	PTD	YTD		PTD	
		Summer	Winter	Summer	Winter
0	36,287,619	0	0	441	1,932



KENTUCKY POWER COMPANY

Energy Fitness	
Reporting Period:	January - June 2006

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



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COMMENTS:

This program was discontinued May 14, 1999.



KENTUCKY POWER COMPANY

PROGRAM INFORMATION	
PROGRAM:	Targeted Energy Fitness
PARTICIPANT DEFINITION:	Number of Households
CUSTOMER SECTOR:	Residential - Low Income
REPORTING PERIOD:	January - June 2006

2006														
Participant	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	YTD	PTD
All Electric	2	15	17	16	14	11							75	1,942
Non All Electric	2	1	10	0	9	12							34	712

Impacts							
Estimated in Place Energy (kWh) Savings				Anticipated Peak Demand (kW) Reduction			
YTD		PTD		YTD		PTD	
				Summer	Winter	Summer	Winter
47,255		50,252,352		9	39	521	2,356

KENTUCKY POWER COMPANY



Targeted Energy Efficiency	
Reporting Period:	January - June 2006

Costs				
Description	Year-To-Date	Retroactive Adjustment	Program-To-Date	
Total Evaluation	111.00	0.00	219,447.00	
Equipment/Vendor:	75,765.00	0.00	2,000,316.00	
Promotional:	0.00	0.00	0.00	
Customer Incentives:	0.00	0.00	0.00	
Other Costs:	72.00	0.00	8,909.00	
Total Program Costs	75,948.00	0.00	2,228,672.00	
Lost Revenues:	15,903.00	1,944.00	424,410.00	
Efficiency Incentive:	671.00	184.00	5,264.00	
Maximizing Incentive:	3,654.00	0.00	107,264.00	
Total Costs	96,176.00	2,128.00	2,765,610.00	



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 \$72,890 for all-electric and \$2,875 for non-all-electric homes.

The YTD Estimated in Place Energy (kWh) Savings for all-electric participants and non-all-electric participants is 42,955 and 4,300 respectively.

The YTD Anticipated Peak Demand (kW) Reduction summer/winter for all-electric and non-all-electric participants is 7/35 and 2/4 respectively.

The YTD Lost Revenue for all-electric participants and non-all-electric participants is \$13,826 and \$2,077 respectively.

The YTD Efficiency Incentive for non-all-electric participants is \$671 and the Maximizing Incentive for all-electric participants is \$3,654.

The projected participant and budgetary level for 2007 is 150 all-electric homes, 75 non-all-electric homes and \$195,000 respectively.



KENTUCKY POWER COMPANY

PROGRAM INFORMATION

PROGRAM:	Compact Fluorescent Bulb
PARTICIPANT DEFINITION:	Number of Bulbs Installed
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January - June 2006

2006

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

Impacts

Estimated in Place Energy (kWh) Savings		Anticipated Peak Demand (kW) Reduction			
YTD	PTD	YTD		PTD	
		Summer	Winter	Summer	Winter
0	192,001	0	0	3	3

KENTUCKY POWER COMPANY



Compact Fluorescent Bulb	
Reporting Period:	January - June 2006

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



KENTUCKY POWER COMPANY

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 - June 2006

2006														
Participant	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	YTD	PTD
Resistance	0	0	0	0	0	0							0	1,367
Non Resistance	0	0	0	0	0	0							0	929

Impacts					
Estimated in Place Energy (kWh) Savings		Anticipated Peak Demand (kW) Reduction			
YTD	PTD	YTD		PTD	
		Summer	Winter	Summer	Winter
0	41,535,087	0	0	851	2,995

KENTUCKY POWER COMPANY



High Efficiency Heat Pumps - Retrofit	
Reporting Period:	January - June 2006

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



KENTUCKY POWER COMPANY

COMMENTS:

This program was discontinued December 31, 2001.

Participants	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	YTD	PTD
New	6	5	5	5	10	14	8						48	1,612

2006

PROGRAM:	High Efficiency Heat Pump - Mobile Home
PARTICIPANT DEFINITION:	Number of Units Installed
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January - June 2006

PROGRAM INFORMATION

KENTUCKY POWER COMPANY



KENTUCKY POWER COMPANY



High Efficiency Heat Pump - Mobile Home	
Reporting Period:	January - June 2006

Costs				
Description	Year-To-Date	Retroactive Adjustment	Program-To-Date	
Total Evaluation	261.00	0.00	46,374.00	
Equipment/Vendor:	2,350.00	0.00	22,405.00	
Promotional:	0.00	0.00	0.00	
Customer Incentives:	18,800.00	0.00	719,500.00	
Other Costs:	0.00	0.00	1,167.00	
Total Program Costs	21,411.00	0.00	789,446.00	
Lost Revenues:	8,190.00	5,820.00	367,048.00	
Efficiency Incentive:	3,802.00	18,331.00	100,406.00	
Maximizing Incentive:	0.00	0.00	0.00	
Total Costs	33,403.00	24,151.00	1,256,900.00	

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 2007 is 100 and \$50,000 respectively.

Air Conditioner	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	YTD	PTD
Heat Pump	23	12	12	13	11	19							90	1,230

2006

PROGRAM:	Mobile Home New Construction
PARTICIPANT DEFINITION:	Number of Units Installed
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January - June 2006

PROGRAM INFORMATION

KENTUCKY POWER COMPANY

KENTUCKY POWER COMPANY



Mobile Home New Construction	
Reporting Period:	January - June 2006

Costs			
Description	Year-To-Date	Retroactive Adjustment	Program-To-Date
Total Evaluation	259.00	0.00	30,294.00
Equipment/Vendor:	4,550.00	0.00	75,813.00
Promotional:	0.00	0.00	3,939.00
Customer Incentives:	45,500.00	0.00	623,150.00
Other Costs:	200.00	0.00	3,616.00
Total Program Costs	50,509.00	0.00	736,812.00
Lost Revenues:	23,934.00	0.00	329,868.00
Efficiency Incentive:	11,246.00	0.00	57,728.00
Maximizing Incentive:	0.00	0.00	2,580.00
Total Costs	85,689.00	0.00	1,126,988.00

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 2007 is 150 heat pumps and \$87,500 respectively.



KENTUCKY POWER COMPANY

PROGRAM INFORMATION

PROGRAM:	Modified Energy Fitness
PARTICIPANT DEFINITION:	Number of Audits
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January - June 2006

2006

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	YTD	PTD
New Participants	83	72	68	61	61	95							440	2,429

Impacts

Estimated in Place Energy (kWh) Savings		Anticipated Peak Demand (kW) Reduction			
YTD	PTD	YTD		PTD	
		Summer	Winter	Summer	Winter
155,524	6,856,704	59	264	324	1,459

KENTUCKY POWER COMPANY



Modified Energy Fitness	
Reporting Period:	January - June 2006

Costs			
Description	Year-To-Date	Retroactive Adjustment	Program-To-Date
Total Evaluation	0.00	0.00	27,106.00
Equipment/Vendor:	121,144.00	0.00	853,690.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	0.00	0.00	0.00
Other Costs:	0.00	0.00	0.00
Total Program Costs	121,144.00	0.00	880,796.00
Lost Revenues:	41,736.00	0.00	184,873.00
Efficiency Incentive:	18,515.00	0.00	75,579.00
Maximizing Incentive:	0.00	0.00	0.00
Total Costs	181,395.00	0.00	1,141,248.00

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 2007 is 1000 and \$405,000 respectively.

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

Participant	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	YTD	PTD
Class II	0	0	0	0	0	0	0	0	0				0	194
Class I	0	0	0	0	0	0	0	0	0				0	1,952

2006

PROGRAM:	Smart Audit - Commercial
PARTICIPANT DEFINITION:	Number of Audits
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January - June 2006

PROGRAM INFORMATION

KENTUCKY POWER COMPANY

KENTUCKY POWER COMPANY



Smart Audit - Commercial	
Reporting Period:	January - June 2006

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

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COMMENTS:

This program was discontinued December 31, 2002.



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PROGRAM INFORMATION

PROGRAM:	Smart Incentive - Commercial
PARTICIPANT DEFINITION:	Number of Incentives
CUSTOMER SECTOR:	Commercial
REPORTING PERIOD:	January - June, 2006

2006

Participant	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	YTD	PTD
Existing Building	0	0	0	0	0	0							0	182
New Building	0	0	0	0	0	0							0	69

Impacts

Estimated in Place Energy (kWh) Savings		Anticipated Peak Demand (kW) Reduction			
YTD	PTD	YTD		PTD	
		Summer	Winter	Summer	Winter
0	74,542,784	0	0	1,519	2,640

KENTUCKY POWER COMPANY



Smart Incentive - Commercial	
Reporting Period:	January - June 2006

Costs			
Description	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	0.00	0.00	565,826.00
Lost Revenues:	0.00	442.00	891,458.00
Efficiency Incentive:	0.00	1,078.00	88,039.00
Maximizing Incentive:	0.00	0.00	281.00
Total Costs	0.00	1,520.00	1,545,604.00



KENTUCKY POWER COMPANY

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 - June 2006

2006															
Participant	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	YTD	PTD	
Class I	0	0	0	0	0	0							0	60	
Class II	0	0	0	0	0	0							0	4	

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

KENTUCKY POWER COMPANY



Reporting Period:	Smart Audit - Industrial
	January - June 2006

Costs	
Description	Retroactive Adjustment
Total Evaluation	0.00
Equipment/Vendor:	0.00
Promotional:	0.00
Customer Incentives:	0.00
Other Costs:	0.00
Total Program Costs	0.00
	43,688.00
Lost Revenues:	0.00
Efficiency Incentive:	0.00
Maximizing Incentive:	0.00
Total Costs	0.00
	0.00
	0.00
	2,186.00
	45,874.00



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COMMENTS:

This program was discontinued December 31, 1998.



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PROGRAM INFORMATION	
PROGRAM:	Smart Incentive - Industrial
PARTICIPANT DEFINITION:	Number of Incentives
CUSTOMER SECTOR:	Residential
REPORTING PERIOD:	January - June 2006

2006															
Participant	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	YTD	PTD	
General	0	0	0	0	0	0							0	1	
Compressed Air	0	0	0	0	0	0							0	0	

Impacts							
Estimated in Place Energy (kWh) Savings				Anticipated Peak Demand (kW) Reduction			
YTD		PTD		YTD		PTD	
				Summer	Winter	Summer	Winter
0		111,477		0	0	6	6

KENTUCKY POWER COMPANY



Smart Incentive - Industrial	
Reporting Period:	January - June 2006

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



KENTUCKY POWER COMPANY

COMMENTS:

This program was discontinued December 31, 1998.

KENTUCKY POWER COMPANY DERIVATION OF 3 SECTOR SURCHARGES FOR 3 YR EXPERIMENT		Exhibit C			PAGE 1 of 14
RESIDENTIAL SECTOR	TOTAL YEARS 1 thru 10	YEAR 11 (2006)	YEAR 11 1st HALF	YEAR 11 3rd QTR	YEAR 11 4th QTR
	(1)	(2)	(3)	(4)	(5)
1 CURRENT PERIOD AMOUNT TO BE RECOVERED	\$7,695,944	\$396,663	\$283,796	\$273,275	\$8,649,678
2 CUMULATIVE (OVER)/UNDER COLLECTION	0	218,850	118,373	261,461	0
3 18 MOS. RETROACTIVE(OVER)/UNDER ADJUSTMENT	(41,824)	0	0	0	(41824)
4 TOTAL TO BE RECOVERED	7,654,120	615,513	402,169	534,736	8,607,854
5 TOTAL AMOUNT RECOVERED	7,434,924	497,140	0	0	7,932,064
6 EXPECTED FUTURE RECOVERIES	0	0	140,708	398,490	539,198
7 TRANSFER PORTION OF BALANCE FROM INDUSTRIAL	(9,833)	0	0	0	(9,833)
8 TRANSFER PORTION OF BALANCE FROM COMMERCIAL	9,487	0	0	0	9,487
9 (OVER)/UNDER COLLECTION TO BE REFUNDED	\$218,850	\$118,373	\$261,461	\$136,246	\$136,246
10 AMOUNT TO BE RECOVERED	=====	=====	=====	=====	\$534,736
11 ADJ. ESTIMATED SECTOR KWH - YEAR 11			567,369,000	631,521,000	
SURCHARGE RANGE (\$ PER KWH)					
12 FLOOR (CARRYOVER)	COL. 4, L 2 / COL. 4, L 11			0.000414	
13 MIDPOINT - proposed rate			0.000248	0.000631	
14 CEILING (TOTAL COST)	COL. 4, L 4 / COL. 4, L 11			0.000847	
COMMERCIAL SECTOR	TOTAL YEARS 1 thru 10	YEAR 11 (2006)	YEAR 11 1st HALF	YEAR 11 3rd QTR	YEAR 11 4th QTR
	(1)	(2)	(3)	(4)	(5)
15 CURRENT PERIOD AMOUNT TO BE RECOVERED	\$2,899,298	\$0	\$0	\$0	\$2,899,298
16 CUMULATIVE (OVER)/UNDER COLLECTION	0	0	0	0	0
17 18 MOS. RETROACTIVE(OVER)/UNDER ADJUSTMENT	1,520	0	0	0	1,520
18 TOTAL TO BE RECOVERED	2,900,818	0	0	0	2,900,818
19 TOTAL AMOUNT RECOVERED	2,888,053	0	0	0	2,888,053
20 EXPECTED FUTURE RECOVERIES	0	0	0	0	0
21 TRANSFER PORTION OF BALANCE FROM INDUSTRIAL	(3,278)	0	0	0	(3,278)
22 TRANSFER BALANCE TO RESIDENTIAL	(9,487)	0	0	0	(9,487)
22 (OVER)/UNDER COLLECTION TO BE REFUNDED	\$0	\$0	\$0	\$0	\$0
23 AMOUNT TO BE RECOVERED	=====	=====	=====	=====	\$0
24 ADJ. ESTIMATED SECTOR KWH - YEAR 11			368,800,200	350,231,100	
SURCHARGE RANGE (\$ PER KWH)					
25 FLOOR (CARRYOVER)				0.000000	
26 MIDPOINT - proposed rate			0.000000	0.000000	
27 CEILING (TOTAL COST)				0.000000	
INDUSTRIAL SECTOR	TOTAL YEARS 1 thru 10	YEAR 11 (2006)	YEAR 11 1st HALF	YEAR 11 3rd QTR	YEAR 11 4th QTR
	(1)	(2)	(3)	(4)	(5)
28 CURRENT PERIOD AMOUNT TO BE RECOVERED	\$79,026	\$0	\$0	\$0	\$79,026
29 CUMULATIVE (OVER)/UNDER COLLECTION	0	0	0	0	0
30 18 MOS. RETROACTIVE(OVER)/UNDER ADJUSTMENT	0	0	0	0	0
31 TOTAL TO BE RECOVERED	79,026	0	0	0	79,026
32 TOTAL AMOUNT RECOVERED	92,137	0	0	0	92,137
33 EXPECTED FUTURE RECOVERIES	0	0	0	0	0
34 TRANSFER BALANCE TO RESIDENTIAL & COMMERCIAL	13,111	0	0	0	13,111
35 (OVER)/UNDER COLLECTION TO BE REFUNDED	\$0	\$0	\$0	\$0	\$0
36 AMOUNT TO BE RECOVERED	=====	=====	=====	=====	\$0
37 ADJ. ESTIMATED SECTOR KWH - YEAR 11			293,613,300	320,845,500	
SURCHARGE RANGE (\$ PER KWH)					
38 FLOOR (CARRYOVER)				0.000000	
39 MIDPOINT			0.000000	0.000000	
40 CEILING (TOTAL COST) - proposed rate				0.000000	

ESTIMATED SECTOR SURCHARGES FOR 3 YR PROGRAM										
YEAR 1	NEW	CUMULATIVE	TOTAL ESTIMATED	TOTAL ACT.	NET LOST	NET LOST	TOTAL NET	EFFICIENCY	MAXIMIZING	TOTAL EST.
PROGRAM DESCRIPTIONS	PARTICIPANT	PROGRAM COSTS	PER PARTICIPANT	KWH/PARTC	KWH/YR	REV/WK	ENERGY SAVINGS	REVENUE	LOST INCENTIVE	TOTAL COST TO BE RECOVERED
Energy Fitness	148	\$221.66	\$122.351	2,690	398,120	\$0.03	\$12,397	\$43,177	\$43,177	\$177,925
Targeted Energy Efficiency - All Electric	101	\$1,026.88	\$228,994	5,570	562,570	\$0.03	\$17,513	\$744	\$744	\$257,957
Non-All Electric	35	\$372.19	\$27.542	680	23,800	\$0.03	\$744	\$719	\$719	\$29,005
High Efficiency Heat Pump - Residential Heat	216	\$73.49	\$39,611	2,275	491,400	\$0.03	\$15,292	\$10,634	\$10,634	\$65,937
High - Efficiency Heat Pump - Mobile Home	356	\$496.95	\$176,914	2,160	341,280	\$0.03	\$10,617	\$13,834	\$13,834	\$201,365
Mobile Home New Construction	70	22	\$292.69	\$20,488	0	0			\$10,24	\$21,512
TOTAL RESIDENTIAL PROGRAMS	260	959	\$663,291	1,989,174	1,989,174	\$61,918	\$77,585	\$72,474	\$80,595	\$815,268
COMMERCIAL PROGRAMS	91	19	\$1,258.51	\$114,524	0	0				\$120,250
Smart Audit - Class 1	5	\$1,054.40	\$114,524	0	0					\$93,946
Smart Audit - Class 2	1	\$6,960.00	\$12,241	0	0					\$2,353
INDUSTRIAL PROGRAMS - (WEE Opt-Outs Removed)	15	1	\$149.40	\$24,120	0	0				
Smart Auditing - General	2	2	\$24,120	0	0					
TOTAL INDUSTRIAL PROGRAMS	17	2								
Smart Financing - General	0	0								
Smart Financing - Compressed Air System	0	0								
TOTAL COMPANY	274	981	\$81,106	1,989,174	\$61,918	\$78,091	\$19,875	\$72,474	\$976,990	
* Lost revenue and efficiency incentives are based on initial values per the settlement agreement										

1997

Exhibit C
PAGE 3A of 14

KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 1997											
YEAR 2 (1st HALF) PROGRAM DESCRIPTIONS	NEW PARTICIPANT NUMBER	CUMULATIVE PARTICIPANT NUMBER	TOTAL ESTIMATED PROGRAM COSTS	TOTAL ACT. PROGRAM COSTS (KWH/PARTIC)	NET LOST REV/6 MOS	TOTAL ENERGY SAVINGS KWH/6 MOS	NET LOST REVENUE (\$/KWH)	TOTAL NET * LOST REVENUES	EFFICIENCY INCENTIVE (EX. C, PG. 9B) (5% OF COSTS)	MAXIMIZING INCENTIVE (4)X(5%)	TOTAL EST. COSTS TO BE RECOVERED (12) (11) (9)+(10) (4)+(6)+(11)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(12)
RESIDENTIAL PROGRAMS											
Energy Fitness	273	651	\$260,68	\$71,167	1,345	875,595	\$0.03	\$27,266	\$21,354	n/a	\$21,354
Targeted Energy Efficiency - All Electric	118	279	\$818.97	\$96,638	2,785	777,015	\$0.03	\$24,188	\$0	\$4,832	\$4,832
- Non-All Electric	26	88	\$88.23	\$2,294	340	29,920	\$0.03	\$935	\$252	n/a	\$252
Compact Fluorescent Bulb	0	268		\$0	31	8,399	\$0.03	\$258	\$0	n/a	\$0
High - Efficiency Heat Pump - Resistance Heat	123	590	\$2.58	\$317	1,138	671,420	\$0.03	\$20,895	\$2,427	n/a	\$2,427
- Non Resistance Heat	124	581	\$2.56	\$318	407	236,467	\$0.03	\$7,364	\$2,070	n/a	\$2,070
High - Efficiency Heat Pump - Mobile Home	109	403	\$157.87	\$17,208	1,080	435,240	\$0.03	\$13,540	\$4,236	n/a	\$4,236
Mobile Home New Construction	12	78	\$635.17	\$7,622	0	0	n/a	n/a	\$0	\$381	\$381
TOTAL RESIDENTIAL PROGRAMS	785	2,939		\$195,564		3,033,996		\$94,446	\$30,339	\$5,213	\$35,552
COMMERCIAL PROGRAMS											
Smart Audit - Class 1	243	207	\$264.00	\$64,152	0	0	n/a	n/a	\$0	\$3,208	\$3,208
- Class 2	11	9	\$2,705.00	\$29,755	0	0	n/a	n/a	\$0	\$1,488	\$1,488
Smart Financing - Existing Building	0	1	n/a	\$5,629	11,000	11,000	\$0.04	\$469	\$0	\$281	\$281
Smart Financing - New Building	1	0	\$4,692.00	\$4,692	15,300	0	\$0.04	\$0	\$50	n/a	\$50
TOTAL COMMERCIAL PROGRAMS	255	217		\$104,228		11,000		\$469	\$50	\$4,977	\$5,027
INDUSTRIAL PROGRAMS - (w/Est. Opt-Outs Removed)											
Smart Audit - Class 1	9	20	\$279.56	\$2,516	0	0	n/a	n/a	\$0	\$126	\$126
Smart Audit - Class 2	1	2	\$1,133.00	\$1,133	0	0	n/a	n/a	\$0	\$57	\$57
Smart Financing - General	0	0	n/a	\$7,840	14,100	0	\$0.04	\$0	\$0	\$392	\$392
Smart Financing - Compressed Air System	0	0		\$0	82,400	0	\$0.03	\$0	\$0	\$0	\$0
TOTAL INDUSTRIAL PROGRAMS	10	22		\$11,489		0		\$0	\$0	\$575	\$575
TOTAL COMPANY	1,050	3,178		\$311,281		3,044,996		\$94,915	\$30,389	\$10,765	\$41,154

* Lost revenue and efficiency incentives are based on initial values per the settlement agreement.

RESIDENTIAL PROGRAMS											
YEAR 2 (3rd QTR)	NEW	CUMULATIVE	TOTAL ESTIMATED	TOTAL ACT.	NET LOST	TOTAL	EFFICIENCY	MAXIMIZING	TOTAL EST.	Exhibit C	PAGE 3B of 14
ESTIMATED SECTOR SURCHARGES FOR 3 YR PROGRAM											
51	399	\$1,090.08	\$55,594	1,322	526,337	\$0.03	\$10,156	\$5,440	n/a	\$63,038	Targeted Energy Efficiency - All Electric
27	957	\$184.99	\$47,442	341	326,337	\$0.03	\$10,156	\$5,440	n/a	\$63,038	Energy Fitness
15	108	\$193.33	\$2,900	170	18,360	\$0.03	\$574	\$25	n/a	\$25	- Non-All Electric
109	717	\$55,05	\$6,000	547	322,199	\$0.03	\$12,213	\$787	n/a	\$787	High-Efficiency Heat Pump - Resistance Heat
84	695	\$66,18	\$5,559	221	153,585	\$0.03	\$4,786	\$2,445	n/a	\$19,000	- High-Efficiency Heat Pump - Resistance Heat
717	599	\$69,62	\$53,101	625	318,125	\$0.03	\$9,894	\$2,503	n/a	\$65,498	High-Efficiency Heat Pump - Mobile Home
0	62	n/a	\$6,092	0	0		\$0	\$305	\$305	\$5,397	Mobile Home New Construction
593	376	\$176,788	1,726,568								TOTAL RESIDENTIAL PROGRAMS
98	383	\$413.13	\$40,487	0	0						COMMERCIAL PROGRAMS
98	383	\$2,705.00	\$13,255	0	0						Smart Audit - Class 1
5	19	\$2,705.00	\$3,067.00	0	0						Smart Financing - Existing Building
2	2	\$3,067.00	\$13,255	0	0						Smart Financing - New Building
105	405	\$60,146	1,726,568								TOTAL COMMERCIAL PROGRAMS
105	405	\$60,146	29,850								Smart Financing - General
3	26	\$666.00	\$1,998	0	0						Smart Audit - Class 2
3	26	\$666.00	\$1,998	0	0						Smart Financing - Complicated Air System
3	26	\$666.00	\$1,998	0	0						Smart Financing - General
3	29	\$6,783	0	\$0	\$0	\$100	\$100	\$65,883			TOTAL INDUSTRIAL PROGRAMS
701	4,140	5243.717	1,756,418								TOTAL COMPANY
											* Lost revenue and efficiency incentives are based on prospective values.

ESTIMATED SECTOR SURCHARGES FOR 3 YR PROGRAM										
KENTUCKY POWER COMPANY										
YEAR 2 (4th QTR)										
NEW	CUMULATIVE	TOTAL ESTIMATED	TOTAL ACT	NET LOST	TOTAL	NET LOST	TOTAL NET*	EFFICIENCY	MAXIMIZING	RECOVERED
PROGRAM DESCRIPTIONS	NUMBER	PARTICIPANT	PROGRAM COSTS	REVENUENET	ENERGY SAVINGS	REVENUENET	LOST INCENTIVE	INCENTIVE	TOTAL*	COSTS TO BE RECOVERED
Energy Efficiency - All Electric	124	443	\$293,415	\$114,395	1,383	\$81,099	\$0,03	\$13,198	\$0	\$5,730
Targeted Energy Efficiency - All Electric	125	443	\$293,415	\$114,395	1,383	\$81,099	\$0,03	\$13,198	\$0	\$5,730
Energy Efficiency - Non-All Electric	78	146	\$103,555	\$80,077	170	\$24,820	\$0,03	\$775	\$129	\$6,981
Compact Fluorescent Bulb	0	269	n/a	\$0	17	4,573	\$0,03	\$141	\$0	\$141
High - Efficiency Heat Pump - Mobile Home	50	565	\$406,70	\$20,335	625	353,125	\$0,03	\$10,982	\$1,625	\$32,942
Mobile Home New Construction	0	82	n/a	(5749)	0				(37)	(37)
TOTAL RESIDENTIAL PROGRAMS	897	4,997		\$280,744		2,06,497		\$6,158	\$14,501	\$365,998
COMMERCIAL PROGRAMS	71	473	\$230,92	\$16,395	0					
Smart Audit Class 1	18	37	\$524,22	\$9,346	0					
INDUSTRIAL PROGRAMS	(West Opt-Outs Removed)									
Smart Financing - General	0	3	n/a	\$1,094	0					
Smart Audit Class 2	0	3	n/a	\$1,094	0					
Smart Financing - Compressed Air System	0	0	n/a	\$11,802	14,625	0	\$0,04	\$0	\$0	\$11,802
TOTAL COMPANY	1,016	4,952		\$396,819		2,157,937		\$66,246	\$21,621	\$31,701
Lost revenue and efficiency incentives are based on prospective values.										

1998

Exhibit C
PAGE 4A of 14KENTUCKY POWER COMPANY
ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM

PROGRAM DESCRIPTIONS	NEW PARTICIPANT [*] (1)	CUMULATIVE PARTICIPANT NUMBER (2)	TOTAL ESTIMATED PROGRAM COSTS (3)	TOTAL ACT. PROGRAM COSTS (4)	NET LOST REV/6 MOS (5)	TOTAL ENERGY SAVINGS (KWH/PARTIC) (6)	NET LOST REVENUE (\$/KWH) (7)	TOTAL NET * LOST REVENUES (EX. C. PG. 9B) (8)	EFFICIENCY INCENTIVE (9)	MAXIMIZING INCENTIVE (5% OF COSTS) (10)	TOTAL * INCENTIVE (11)	TOTAL EST. COSTS TO BE RECOVERED (12)
RESIDENTIAL PROGRAMS												
Energy Fitness	544	1,768	\$184.44	\$100,334	682	1,205,776	\$0.03	\$37,524	\$11,304	n/a	\$11,304	\$149,162
Targeted Energy Efficiency - All Electric	122	565	\$1,132.92	\$138,216	2,784	1,572,960	\$0.03	\$48,935	\$0	\$6,911	\$6,911	\$194,062
- Non-All Electric	24	203	\$112.92	\$2,710	340	69,020	\$0.03	\$2,156	\$40	n/a	\$40	\$4,906
Compact Fluorescent Bulb	0	269	\$0.00	\$0	32	8,608	\$0.03	\$266	\$0	\$0	\$0	\$266
High - Efficiency Heat Pump - Resistance Heat	21	887	\$70.10	\$1,472	1,094	970,378	\$0.03	\$30,218	\$152	n/a	\$152	\$31,842
- Non Resistance Heat	26	848	\$70.00	\$1,820	442	374,816	\$0.03	\$11,679	\$757	n/a	\$757	\$14,256
High - Efficiency Heat Pump - Mobile Home	66	616	\$535.30	\$35,330	1,250	770,000	\$0.03	\$23,947	\$2,145	n/a	\$2,145	\$61,422
Mobile Home New Construction	0	82	n/a	\$0	0	0	n/a	-----	\$0	\$0	\$0	\$0
TOTAL RESIDENTIAL PROGRAMS	803	5,238		\$279,982		4,971,558		\$154,725	\$14,398	\$6,911	\$21,309	\$455,916
COMMERCIAL PROGRAMS												
Smart Audit - Class 1	204	597	\$194.13	\$39,602	0	0	n/a	-----	\$0	\$1,980	\$1,980	\$41,582
- Class 2	28	60	\$1,600.00	\$44,800	0	0	n/a	-----	\$0	\$2,240	\$2,240	\$47,040
Smart Financing - Existing Building	8	16	\$5,581.50	\$44,652	22,200	355,200	\$0.04	\$15,043	\$6,508	n/a	\$6,506	\$66,201
Smart Financing - New Building	1	1	\$4,564.00	\$4,564	15,300	15,300	\$0.04	\$654	\$29	\$0	\$29	\$5,247
TOTAL COMMERCIAL PROGRAMS	241	674		\$133,618		370,500		\$15,697	\$6,535	\$4,220	\$10,755	\$160,070
INDUSTRIAL PROGRAMS - (w/Est. Opt-Outs Removed)												
Smart Audit - Class 1	12	51	\$246.08	\$2,953	0	0	n/a	-----	\$0	\$148	\$148	\$3,101
Smart Audit - Class 2	1	3	\$1,800.00	\$1,800	0	0	n/a	-----	\$0	\$90	\$90	\$1,890
Smart Financing - General	0	0	\$0.00	\$1,338	29,250	0	\$0.04	-----	\$0	\$67	\$67	\$1,405
Smart Financing - Compressed Air System	0	0	\$0.00	\$0	82,400	0	\$0.04	-----	\$0	\$0	\$0	\$0
TOTAL INDUSTRIAL PROGRAMS	13	54		\$6,091		0		\$0	\$0	\$305	\$305	\$6,396
TOTAL COMPANY	1,057	5,966		\$419,591		5,342,058		\$170,422	\$20,933	\$11,436	\$32,369	\$622,382

* Lost revenue and efficiency incentives are based on prospective values.

1998													
KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM												Exhibit C PAGE 4B of 14	
YEAR 3(2nd HALF)		NEW PARTICIPANT NUMBER	CUMULATIVE PARTICIPANT NUMBER	TOTAL ESTIMATED PROGRAM COSTS	TOTAL ACT. PROGRAM COSTS	NET LOST REV/6 MOS	TOTAL ENERGY SAVINGS	NET LOST REVENUE	TOTAL NET *	EFFICIENCY INCENTIVE	MAXIMIZING INCENTIVE	TOTAL *	TOTAL EST. COSTS TO BE RECOVERED
PROGRAM DESCRIPTIONS		NUMBER	NUMBER	PER PARTICIPANT	COSTS	(KWH/6 MOS)	KWH/6 MOS	(\$/KWH)	REVENUES	(EX. C, PG. 9B) (5% OF COSTS)	INCENTIVE	(11)	(12)
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(9)+(10)	(4)+(8)+(11)
RESIDENTIAL PROGRAMS													
Energy Fitness	448	2,277		\$301.30	\$134,982	682	1,552,914	\$0.03	\$48,327	\$9,309	\$0	\$9,309	\$192,618
Targeted Energy Efficiency - All Electric	131	697		\$1,187.51	\$155,564	2,784	1,940,448	\$0.03	\$60,367	\$0	\$7,778	\$7,778	\$223,709
- Non-All Electric	42	238		\$139.62	\$6,864	340	80,920	\$0.03	\$2,528	\$70	\$0	\$70	\$8,462
Compact Fluorescent Bulb	0	269		\$0.00	\$0	32	8,608	\$0.03	\$266	\$0	\$0	\$0	\$266
High - Efficiency Heat Pump - Resistance Heat	108	940		\$147.45	\$15,925	1,094	1,028,360	\$0.03	\$32,023	\$780	\$0	\$780	\$48,728
- Non Resistance Heat	64	894		\$72.27	\$4,625	442	395,148	\$0.03	\$12,313	\$1,863	\$0	\$1,863	\$18,801
High - Efficiency Heat Pump - Mobile Home	173	764		\$514.50	\$89,009	1,250	955,000	\$0.03	\$29,701	\$5,623	\$0	\$5,623	\$124,333
Mobile Home New Construction	33	11		\$549.45	\$18,132	0	0	n/a	\$0	\$907	\$907	\$907	\$19,039
TOTAL RESIDENTIAL PROGRAMS	999	6,090			\$424,101		5,961,398		\$185,525	\$17,645	\$8,685	\$26,330	\$635,956
COMMERCIAL PROGRAMS													
Smart Audit - Class 1	178	795		\$534.85	\$95,203	0	0	n/a	\$0	\$4,760	\$4,760	\$99,963	
- Class 2	9	73		\$2,800.00	\$25,200	0	0	n/a	\$0	\$1,260	\$1,260	\$26,460	
Smart Financing - Existing Building	29	32		\$1,878.86	\$54,487	22,200	710,400	\$0.04	\$30,085	\$23,585	\$0	\$23,585	\$108,157
Smart Financing - New Building	5	6		\$1,529.20	\$7,646	15,300	91,800	\$0.04	\$3,926	\$144	\$0	\$144	\$11,716
TOTAL COMMERCIAL PROGRAMS	221	906			\$182,536		802,200		\$34,011	\$23,729	\$6,020	\$29,749	\$246,296
INDUSTRIAL PROGRAMS - (w/Est. Opt-Outs Removed)													
Smart Audit - Class 1	3	59		\$852.33	\$2,557	0	0	n/a	\$0	\$128	\$128	\$128	\$2,685
Smart Audit - Class 2	0	4		\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0	\$0
Smart Financing - General	1	0		\$0.00	\$2,430	29,250	0	\$0.04	\$0	\$383	\$0	\$383	\$2,813
Smart Financing - Compressed Air System	0	0		\$0.00	\$0	82,400	0	\$0.04	\$0	\$0	\$0	\$0	\$0
TOTAL INDUSTRIAL PROGRAMS	4	63			\$4,987		0		\$0	\$383	\$128	\$511	\$5,498
TOTAL COMPANY	1,224	7,059			\$611,624		6,763,598		\$219,536	\$41,757	\$14,833	\$56,590	\$887,750

* Lost revenue and efficiency incentives are based on prospective values.

KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM										
YEAR 4 (1st HALF)	NEW	CUMULATIVE TOTAL ESTIMATED PARTICIPANT PROGRAM COSTS	TOTAL PROGRAM REV/HALF	ENERGY SAVINGS	REV/HALF (\$MWH)	LOST INCENTIVE	INCENTIVE	TOTAL INCENTIVE	MAXIMIZING COSTS TO BE RECOVERED	TOTAL EST.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Energy Fines	306	2,694	\$312,58	\$95,660	\$10,468	\$0,03	\$9,273	\$10,720	\$0	\$10,370
Targeded Energy Efficiency - All Electric	75	773	\$1,907.41	\$143,066	630	486,990	\$0,03	\$15,150	\$7,153	\$165,359
-Nor-Ail Electric	12	249	\$112,00	\$112,00	306	76,194	\$0,03	\$2,380	\$60	\$60
High - Efficiency Heat Pump - Resistive Heat	99	1,002	\$723,74	\$271,100	1,200	1,202,400	\$0,03	\$37,443	\$4,375	\$66,188
-High - Efficiency Heat Pump - Resistive Heat	2	853	\$50,00	\$100	442	377,026	\$0,03	\$11,748	\$0	\$5
Compact Fluorescent Bulb	0	269	\$0,00	\$0	31	8,339	\$0,03	\$268	\$0	\$0
High - Efficiency Heat Pump - Mobile Home	101	826	\$545.99	\$55,145	1,475	1,218,350	\$0,03	\$37,891	\$8,605	\$101,541
Mobile Home New Construction ...	98	45	\$567.20	\$57,546	1,756	79,200	\$0,03	\$2,458	\$60	\$4,353
TOTAL RESIDENTIAL PROGRAMS	693	671	\$379,941	\$379,941	5,352,977	\$166,601	\$72,663	\$7,158	\$34,821	\$881,363
COMMERCIAL PROGRAMS	186	964	\$204,71	\$38,076	0	0	n/a	\$0	\$1,904	\$39,980
Smart Audit - Class 1	16	87	\$2,050.00	\$30,280	0	0	n/a	\$0	\$2,164	\$2,164
-Smart Audit - Class 2	51	51	\$5,109.67	\$30,668	13,282	677,322	\$0,04	\$28,687	\$1,355	\$60,720
Smart Financing - Existing Building	3	9	\$5,109.67	\$2,350	14,101	126,999	\$0,04	\$5,428	\$0	\$787
Smart Financing - New Building	3	9	\$5,109.67	\$0,00	14,101	126,999	\$0,04	\$5,428	\$0	\$9,565
TOTAL COMMERCIAL PROGRAMS	211	1,111	\$114,364	\$804,291	34,115	\$2,182	\$4,068	\$6,250	\$154,729	
INDUSTRIAL PROGRAMS	(Wet) Opt-Outs Removed)	60	\$0,00	\$0	0	0	n/a	\$0	\$0	\$0
Smart Financing - Compressed Air System	0	0	\$0,00	\$0	0	\$0,04	\$0	\$0	\$0	\$0
Smart Auditing - General	0	1	\$0,00	\$0	0	\$0,04	\$0	\$0	\$0	\$0
Smart Audit - Class 1	4	4	\$0,00	\$0	0	\$0,04	\$0	\$0	\$0	\$0
TOTAL INDUSTRIAL PROGRAMS	0	65	\$0	0	0	\$0	\$0	\$0	\$0	\$0
Lost revenue and efficiency incentives are based on prospective values.										
Cumulative participants include a reduction for the cumulative participants as of 6/30/96.										
Participants since 9/01/96										

1999

KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM												Exhibit C PAGE 5B of 14
YEAR 4 (2nd HALF)		NEW PARTICIPANT PROGRAM DESCRIPTIONS NUMBER	CUMULATIVE PARTICIPANT NUMBER **	TOTAL ESTIMATED PROGRAM COSTS PER PARTICIPANT (1)	TOTAL ACT. PROGRAM COSTS (2)	NET LOST REV/HALF (KWH/PARTIC) (3)	TOTAL ENERGY SAVINGS KWH/HALF (4)	NET LOST REVENUE (\$/KWH) (5)	TOTAL NET * LOST REVENUES (6)	EFFICIENCY INCENTIVE (EX. C, PG. 9B) (7)	MAXIMIZING INCENTIVE (5% OF COSTS) (8)	TOTAL EST. COSTS TO BE RECOVERED (11) (12) (9)+(10) (4)+(8)+(11)
RESIDENTIAL PROGRAMS												
Energy Fitness	0	2,519		\$0.00	\$972	707	1,780,933	\$0.03	\$55,423	\$0	\$0	\$0
Targeted Energy Efficiency - All Electric	66	700	\$1,222.76	\$80,702	630	441,000	\$0.03	\$13,720	\$0	\$4,035	\$4,035	\$98,457
- Non-All Electric	8	220	\$67.50	\$540	306	67,320	\$0.03	\$2,103	\$40	\$0	\$40	\$2,683
Compact Fluorescent Bulb	0	123		\$0.00	\$0	31	3,813	\$0.03	\$118	\$0	\$0	\$0
High - Efficiency Heat Pump - Resistance Heat	140	810	\$211.14	\$29,560	1,200	972,000	\$0.03	\$30,268	\$6,187	\$0	\$6,187	\$66,015
- Non Resistance Heat	0	593	\$0.00	\$0	447	265,071	\$0.03	\$8,260	\$0	\$0	\$0	\$8,260
High - Efficiency Heat Pump - Mobile Home	134	739	\$539.07	\$72,236	1,475	1,090,025	\$0.03	\$33,900	\$11,284	\$0	\$11,284	\$117,420
Mobile Home New Construction ***	123	196	\$581.42	\$71,515	1,755	343,980	\$0.03	\$10,698	\$5,464	\$0	\$5,464	\$87,677
TOTAL RESIDENTIAL PROGRAMS	471	5,900		\$255,525		4,964,142		\$154,490	\$22,975	\$4,035	\$27,010	\$437,025
COMMERCIAL PROGRAMS												
Smart Audit - Class 1	188	1,129	\$356.11	\$66,948	0	0	n/a		\$0	\$3,347	\$3,347	\$70,295
- Class 2	21	103	\$2,705.00	\$56,805	0	0	n/a		\$0	\$2,840	\$2,840	\$59,645
Smart Financing - Existing Building	25	66	\$2,726.04	\$68,151	13,282	876,612	\$0.04	\$37,125	\$5,814	\$0	\$5,814	\$111,090
Smart Financing - New Building	8	13	\$3,087.00	\$24,696	14,101	183,313	\$0.04	\$7,840	\$2,099	\$0	\$2,099	\$34,635
TOTAL COMMERCIAL PROGRAMS	242	1,311		\$216,600		1,059,925		\$44,965	\$7,913	\$6,187	\$14,100	\$275,665
INDUSTRIAL PROGRAMS - (w/Est. Opt-Outs Removed)												
Smart Audit - Class 1	0	57	\$0.00	\$0	0	0	n/a		\$0	\$0	\$0	\$0
Smart Audit - Class 2	0	4	\$0.00	\$0	0	0	n/a		\$0	\$0	\$0	\$0
Smart Financing - General	0	1	\$0.00	\$0	0	0	\$0.04	\$0	\$0	\$0	\$0	\$0
Smart Financing - Compressed Air System	0	0	\$0.00	\$0	0	0	\$0.04	\$0	\$0	\$0	\$0	\$0
TOTAL INDUSTRIAL PROGRAMS	0	62		\$0		0		\$0	\$0	\$0	\$0	\$0
TOTAL COMPANY	713	7,273		\$472,125		6,024,067		\$199,455	\$30,888	\$10,222	\$41,110	\$712,690

* Lost revenue and efficiency incentives are based on prospective values.

** Cumulative participants include a reduction for the cumulative participants as of 12/31/96.

*** Participants since 09/01/96.

Year 2000

KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM												Exhibit C
PROGRAM DESCRIPTIONS	NEW NUMBER (1)	CUMULATIVE PARTICIPANT NUMBER (2)	TOTAL ESTIMATED PROGRAM COSTS NUMBER **	TOTAL ACT. PROGRAM COSTS (3)	NET LOST REV/HALF (4)	TOTAL ENERGY SAVINGS KWH/HALF (5)	NET LOST REVENUE (\$/KWH) (6)	TOTAL NET * LOST REVENUES (EX. C, PG. 9B) (8)	EFFICIENCY INCENTIVE (5% of COSTS) (9)	MAXIMIZING INCENTIVE (10)	TOTAL * INCENTIVE (11)	TOTAL EST. COSTS TO BE RECOVERED (12)
RESIDENTIAL PROGRAMS												
Energy Fitness	0	1,525	\$0.00	\$0	706	1,076,650	\$0.03	\$33,505	\$0	\$0	\$0	\$33,505
Targeted Energy Efficiency - All Electric	99	583	\$1,115.41	\$110,426	630	367,290	\$0.03	\$11,426	\$0	\$5,521	\$5,521	\$127,373
- Non-All Electric	21	170	\$94.67	\$1,988	306	52,020	\$0.03	\$1,625	\$105	\$0	\$105	\$3,718
Compact Fluorescent Bulb	0	0	\$0.00	\$0	0	0	\$0.00	\$0	\$0	\$0	\$0	\$0
High - Efficiency Heat Pump - Resistance Heat	25	481	\$200.00	\$5,000	1,200	577,200	\$0.03	\$17,974	\$1,105	\$0	\$1,105	\$24,079
- Non Resistance Heat	0	147	\$0.00	\$0	446	65,562	\$0.03	\$2,043	\$0	\$0	\$0	\$2,043
High - Efficiency Heat Pump - Mobile Home	43	572	\$495.35	\$21,300	1,476	844,272	\$0.03	\$26,257	\$3,621	\$0	\$3,621	\$51,178
Mobile Home New Construction ***	94	403	\$575.00	\$54,050	1,755	707,265	\$0.03	\$21,996	\$4,175	\$0	\$4,175	\$80,221
TOTAL RESIDENTIAL PROGRAMS	282	3,881		\$192,764		3,690,259		\$114,826	\$9,006	\$5,521	\$14,527	\$322,117
COMMERCIAL PROGRAMS												
Smart Audit - Class 1	159	1,026	\$165.24	\$26,273	9	0	n/a	\$0	\$1,314	\$1,314	\$27,587	
- Class 2	29	98	\$2,705.00	\$78,445	0	0	n/a	\$0	\$3,922	\$3,922	\$82,387	
Smart Financing - Existing Building	24	97	\$914.54	\$21,949	13,282	1,288,354	\$0.04	\$54,562	\$5,581	\$0	\$5,581	\$82,092
Smart Financing - New Building	0	21	\$0.00	\$7,269	14,102	295,142	\$0.04	\$12,666	\$0	\$0	\$0	\$19,935
TOTAL COMMERCIAL PROGRAMS	212	1,242		\$133,936		1,584,496		\$67,228	\$5,581	\$5,236	\$10,817	\$211,981
INDUSTRIAL PROGRAMS - (w/Est. Opt-Outs Removed)												
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	\$0	\$0	0
Smart Financing - General	0	0	\$0.00	\$0	0	0	\$0.00	\$0	\$0	\$0	\$0	0
Smart Financing - Compressed Air System	0	0	\$0.00	\$0	0	0	\$0.00	\$0	\$0	\$0	\$0	0
TOTAL INDUSTRIAL PROGRAMS	0	0		\$0		0		\$0	0	\$0	0	0
TOTAL COMPANY	494	5,123		\$326,700		5,274,755		\$182,054	\$14,587	\$10,757	\$25,344	\$534,098

* Lost revenue and efficiency incentives are based on prospective values.

** Cumulative participants include a reduction for the cumulative participants as of 12/31/97

*** Participants since 09/01/98.

ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM										
KENNEDY POWER COMPANY										
YEAR 6 (2nd Half)										
NEW	CUMULATIVE	TOTAL ESTIMATED	TOTAL ACT.	NET LOST	TOTAL NET ^a	EFFECTIVENESS	MAXIMIZING	TOTAL EST.		
PROGRAM DESCRIPTIONS	PARTICIPANT NUMBER ..	PROGRAM COSTS	PER PARTICIPANT	REVENUE	INCENTIVE	INCENTIVE	INCENTIVE	TOTAL ^b	LOSSES TO BE	RECOVERED
Energy Prices	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Residential Programs						(1)(X)3)	(2)(X)5)	(3)(X)7)	(4)(X)9)	(5)(X)10)
Commercial Programs	0	535	\$0.00	\$0	\$0.00	\$0	\$0	\$0	\$0	\$0
Commercial - Residential	30	412	\$113.33	\$52.00	1200	49.400	80.03114	\$15.396	\$1.326	\$1.226
Commercial - Non Residential	0	35	\$0.00	\$0	1200	49.400	80.03114	15.610	\$0.03116	\$0
Commercial - High Efficiency Heat Pump - Resistance Heat	30	412	\$113.33	\$52.00	1200	49.400	80.03114	15.610	\$0.03116	\$0
Commercial - High Efficiency Heat Pump - Mobile Home	47	469	\$510.64	\$24.000	1476	69.244	80.03110	31.529	\$3.958	\$49.487
Commercial - High Efficiency Heat Pump - New Construction ...	92	568	\$555.43	\$51.100	1755	99.6840	\$0.03110	\$3.102	\$0	\$4.087
Commercial - Residential - Non Residential	303	2.227	\$173.707	—	2920.316	2.920.316	—	\$9.868	\$9.802	\$4.483
Commercial - Residential - Residential	131	966	\$454.04	\$69.479	0	0/n/a	—	—	—	\$2.974
Commercial - Residential - Residential - Class 1	131	966	\$454.04	\$69.479	0	0/n/a	—	—	—	\$2.974
Commercial - Residential - Residential - Class 2	5	111	\$9.817.20	\$49.086	0	0/n/a	—	—	—	\$2.974
Commercial - Residential - Residential - Residential	15	109	\$1.664.27	\$24.984	13282	1447.738	\$0.04235	56.1.312	\$3.488	\$3.388
Commercial - Residential - Residential - Residential - New Building	18	34	\$1.799.28	\$24.984	13282	1447.738	\$0.04235	56.1.312	\$3.488	\$3.388
Commercial - Residential - Residential - Residential - Residential	16	109	\$1.664.27	\$24.984	13282	1447.738	\$0.04235	56.1.312	\$3.488	\$3.388
Commercial - Residential - Residential - Residential - Residential - Residential	169	1.220	\$165.16	—	1927.206	1927.206	—	\$81.819	\$8.210	\$6.428
Commercial Programs										
Industrial Programs										
Smart Audit - Class 1										
Smart Audit - Class 2										
Smart Financing - General										
Smart Financing - General Air System										
Total Company		472	3.947	—	—	4.847.522	\$172.677	\$17.812	\$9.911	\$27.723
Total Industrial Programs										
Lost revenue and efficiency incentives are based on prospective values.										
*** Cumulative Participants as of 12/31/98										
*** Participants since 07/01/98.										

Year 2003												Exhibit C	PAGE	
KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM												9A of	14	
YEAR 8 (1st HALF)	NEW	CUMULATIVE	TOTAL ESTIMATED PROGRAM COSTS	TOTAL ACTUAL PROGRAM	NET LOST REV/HALF	TOTAL ENERGY SAVINGS	NET LOST REVENUE	TOTAL NET *	EFFICIENCY	MAXIMIZING	TOTAL ACTUAL			
	PARTICIPANT	PARTICIPANT	PROGRAM COSTS	PROGRAM	REV/HALF	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL *	COSTS TO BE			
PROGRAM DESCRIPTIONS	NUMBER	NUMBER **	PER PARTICIPANT COSTS	(KWH/ PARTICIPANT)	KWH/HALF	(\$/KWH)	REVENUES	(EX. C, PG.11)	(5% of COSTS)	INCENTIVE	RECOVERED			
	(1)	(2)	(3)	(4) (1)(X3)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)		
RESIDENTIAL PROGRAMS														
Energy Fitness	0	0	\$0.00	\$0	707	0	\$0.03112	\$0	\$0	\$0	\$0	\$0		
Targeted Energy Efficiency														
- All Electric	100	467	\$849.84	\$84,984	1,028	480,076	\$0.03111	\$14,935	\$0	\$4,249	\$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	0	\$0.00		0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0		
High - Efficiency Heat Pump														
- Resistance Heat	0	94	\$0.00	\$0	1,200	112,800	\$0.03114	\$3,513	\$0	\$0	\$0	\$3,513		
- Non Resistance Heat	0	0	\$0.00	\$0	447	0	\$0.03116	\$0	\$0	\$0	\$0	\$0		
High - Efficiency Heat Pump														
- Mobile Home	34	268	\$379.41	\$12,900	1,144	306,592	\$0.03110	\$9,535	\$983	\$0	\$983	\$23,418		
Mobile Home New Construction ***														
- Heat Pump	46	460	\$482.61	\$22,200	1,808	831,680	\$0.03110	\$25,865	\$187	\$0	\$187	\$48,252		
- Air Conditioner	0	0	\$0.00	\$0	157	0	\$0.03124	\$0	\$0	\$0	\$0	\$0		
Modified Energy Fitness	101	23	\$142.72	\$14,415	1,194	27,462	\$0.03116	\$856	\$2,127	\$0	\$2,127	\$17,398		
TOTAL RESIDENTIAL PROGRAMS	288	1,463		\$135,054		1,806,024		\$56,185	\$3,327	\$4,249	\$7,576	\$198,815		
COMMERCIAL PROGRAMS														
Smart Audit - Class 1	0	620	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0	\$0		
- Class 2	0	73	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0	\$0		
Smart Financing - Existing Building	0	110	\$0.00	\$0	13,282	1,461,020	\$0.04235	\$61,874	\$0	\$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		
TOTAL COMMERCIAL PROGRAMS	0	852		\$0		2,151,969		\$91,426	\$0	\$0	\$0	\$91,426		
INDUSTRIAL PROGRAMS - (w/Est. Opt-Outs Removed)														
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	\$0	\$0	\$0		
Smart Financing - General	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	\$0	\$0	\$0		
TOTAL INDUSTRIAL PROGRAMS	0	0		\$0		0		\$0	\$0	\$0	\$0	\$0		
TOTAL COMPANY	288	2,315		\$135,054		3,957,993		\$147,611	\$3,327	\$4,249	\$7,576	\$290,241		

* 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 01/01/2000.

Year 2003											Exhibit C		
KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM												PAGE 9B of	14
YEAR 8 (2nd HALF)		NEW	CUMULATIVE	TOTAL ESTIMATED PROGRAM COSTS	TOTAL ACTUAL PROGRAM	NET LOST REV/HALF	TOTAL ENERGY SAVINGS	NET LOST REVENUE	TOTAL NET*	EFFICIENCY	MAXIMIZING		TOTAL ACTUAL
		PARTICIPANT	PARTICIPANT										COSTS TO BE
PROGRAM DESCRIPTIONS		NUMBER (1)	NUMBER ** (2)	PER PARTICIPANT (3) (1)(X)(3)	COSTS (4)	(KWH/ PARTICIPANT) (5)	KWH/HALF (6) (2)(X)(5)	(\$/KWH) (7)	REVENUES (8) (6)(X)(7)	(EX. C, PG.11) (9)	(5% of COSTS) (10) (4)(X)(5%)	INCENTIVE (11) (9)+(10)	RECOVERED (12) (4)+(8)+(11)
RESIDENTIAL PROGRAMS													
Energy Fitness		0	0	\$0.00	\$0	706	0	\$0.03112	\$0	\$0	\$0	\$0	\$0
Targeted Energy Efficiency													
- All Electric		69	473	\$974.94	\$67,271	1,028	486,244	\$0.03111	\$15,127	\$0	\$3,364	\$3,364	\$85,762
- Non-All Electric		69	167	\$76.10	\$5,251	316	52,772	\$0.03124	\$1,649	\$295	\$0	\$295	\$7,195
Compact Fluorescent Bulb		0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
High-Efficiency Heat Pump													
- Resistance Heat		0	63	\$0.00	\$0	1,200	75,600	\$0.03114	\$2,354	\$0	\$0	\$0	\$2,354
- Non Resistance Heat		0	0	\$0.00	\$0	446	0	\$0.03116	\$0	\$0	\$0	\$0	\$0
High-Efficiency Heat Pump													
- Mobile Home		29	256	\$453.45	\$13,150	1,144	292,864	\$0.03110	\$9,108	\$839	\$0	\$839	\$23,097
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
Modified Energy Fitness		441	324	\$431.43	\$190,262	1,194	386,856	\$0.03116	\$12,054	\$9,287	\$0	\$9,287	\$211,603
TOTAL RESIDENTIAL PROGRAMS		673	1,702		\$317,658		2,052,726		\$63,878	\$10,681	\$3,364	\$14,045	\$395,581
		=====	=====		=====		=====		=====	=====	=====	=====	=====
COMMERCIAL PROGRAMS													
Smart Audit - Class 1		0	453	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0	\$0
- Class 2		0	63	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0	\$0
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
TOTAL COMMERCIAL PROGRAMS		0	640		\$0		1,685,508		\$71,660	\$0	\$0	\$0	\$71,660
		=====	=====		=====		=====		=====	=====	=====	=====	=====
INDUSTRIAL PROGRAMS - (w/Est. Opt-Outs Removed)													
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	\$0	\$0	\$0
Smart Financing - General		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	\$0	\$0	\$0
TOTAL INDUSTRIAL PROGRAMS		0	0		\$0		0		\$0	\$0	\$0	\$0	\$0
		=====	=====		=====		=====		=====	=====	=====	=====	=====
TOTAL COMPANY		673	2,342		\$317,658		3,738,234		\$135,538	\$10,681	\$3,364	\$14,045	\$467,241
		=====	=====		=====		=====		=====	=====	=====	=====	=====

* Lost revenue and efficiency incentives are based on prospective values

* Cumulative participants include a reduction for the cumulative participants as of 12/31/2000.

*** Participants since 07/01/2000.

Year 2004													
KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM												Exhibit C	
YEAR 9 (1st HALF)												PAGE 10A of	12
	NEW	CUMULATIVE	TOTAL PROGRAM COSTS	TOTAL PROGRAM	NET LOST	TOTAL ENERGY SAVINGS	NET REVENUE	TOTAL LOST	EFFICIENCY	MAXIMIZING		TOTAL ACTUAL	
	PARTICIPANT	PARTICIPANT		REV/QTR					INCENTIVE	INCENTIVE	TOTAL *	COSTS TO BE	
PROGRAM DESCRIPTIONS	NUMBER	NUMBER **	PER PARTICIPANT COSTS	(KWH/PARTIC)	KWH/ HALF	(\$/KWH)	REVENUES	(EX. C, PG.11)	(5% of COSTS)	INCENTIVE	RECOVERED		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
			(1)(3)		(2)(5)		(6)(7)		(4)(5%)	(9)+(10)	(4)+(8)+(11)		
RESIDENTIAL PROGRAMS													
Energy Fitness	0	0	\$0.00	\$0	707	0	\$0.03112	\$0	\$0	\$0	\$0	\$0	
Targeted Energy Efficiency													
- All Electric	72	463	\$751.54	\$54,111	1,028	475,964	\$0.03111	\$14,807	\$0	\$2,706	\$2,706	\$71,624	
- Non-All Electric	10	179	\$78.60	\$786	314	56,206	\$0.03124	\$1,756	\$43	\$0	\$43	\$2,585	
Compact Fluorescent Bulb	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0	
High - Efficiency Heat Pump													
- Resistance Heat	0	42	\$0.00	\$0	1,200	50,400	\$0.03114	\$1,569	\$0	\$0	\$0	\$1,569	
- Non Resistance Heat	0	0	\$0.00	\$0	447	0	\$0.03116	\$0	\$0	\$0	\$0	\$0	
High - Efficiency Heat Pump													
- Mobile Home	41	247	\$428.05	\$17,550	1,144	282,568	\$0.03110	\$8,788	\$1,186	\$0	\$1,186	\$27,524	
Mobile Home New Construction ***													
- Heat Pump	68	394	\$503.68	\$34,250	1,808	712,352	\$0.03110	\$22,154	\$276	\$0	\$276	\$56,680	
- Air Conditioner	1	1	\$150.00	\$150	157	157	\$0.03124	\$5	\$0	\$0	\$0	\$155	
Modified Energy Fitness	334	735	\$417.76	\$139,531	1,194	877,590	\$0.03116	\$27,346	\$7,034	\$0	\$7,034	\$173,911	
TOTAL RESIDENTIAL PROGRAMS	526	2,061		\$246,378		2,455,237		\$76,425	\$8,539	\$2,706	\$11,245	\$334,048	
COMMERCIAL PROGRAMS													
Smart Audit - Class 1	0	338	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0	\$0	
- Class 2	0	30	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0	\$0	
Smart Financing - Existing Building	0	54	\$0.00	\$0	13,282	717,228	\$0.04235	\$30,375	\$0	\$0	\$0	\$30,375	
Smart Financing - New Building	0	43	\$0.00	\$0	14,101	606,343	\$0.04277	\$25,933	\$0	\$0	\$0	\$25,933	
TOTAL COMMERCIAL PROGRAMS	0	465		\$0		1,323,571		\$56,308	\$0	\$0	\$0	\$56,308	
INDUSTRIAL PROGRAMS - (w/Est. Opt-Outs Removed)													
Smart Audit - Class 1	0	0	\$0.00	\$0	0	0	n/a		\$0	\$0	\$0	\$0	
Smart Audit - Class 2	0	0	\$0.00	\$0	0	0	n/a		\$0	\$0	\$0	\$0	
Smart Financing - General	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	\$0	\$0	\$0	
TOTAL INDUSTRIAL PROGRAMS	0	0		\$0		0		\$0	\$0	\$0	\$0	\$0	
TOTAL COMPANY	526	2,526		\$246,378		3,778,808		\$132,733	\$8,539	\$2,706	\$11,245	\$390,356	
*** Participants since 01/01/2001.													

* Lost revenue and efficiency incentives are based on prospective values.

** Cumulative participants include a reduction for the cumulative participants as of 06/30/2001.

*** Participants since 01/01/2001.

Year 2004											
KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM											
YEAR 9 (2nd HALF)	NEW	CUMULATIVE	TOTAL ESTIMATED PROGRAM COSTS	TOTAL ACTUAL PROGRAM	NET LOST REV/QTR	TOTAL ENERGY SAVINGS	NET LOST REVENUE	TOTAL NET *	EFFICIENCY	MAXIMIZING	TOTAL ACTUAL
	PARTICIPANT	PARTICIPANT							INCENTIVE	INCENTIVE	TOTAL *
PROGRAM DESCRIPTIONS	NUMBER	NUMBER **	PER PARTICIPANT COSTS	(4) (1)X(3)	(5) (2)X(5)	KWH/ HALF (\$/KWH)	(7) (6)X(7)	REVENUES (EX. C, PG.11)	(5% of COSTS)	INCENTIVE	RECOVERED
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
RESIDENTIAL PROGRAMS											
Energy Fitness	0	0	\$0.00	\$0	706	0	\$0.03112	\$0	\$0	\$0	\$0
Targeted Energy Efficiency											
- All Electric	89	462	\$1,118.43	\$99,540	1,028	474,936	\$0.03111	\$14,775	\$0	\$4,977	\$4,977
- Non-All Electric	72	205	\$60.60	\$4,363	316	64,780	\$0.03124	\$2,024	\$308	\$0	\$308
Compact Fluorescent Bulb	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0
High - Efficiency Heat Pump											
- Resistance Heat	0	15	\$0.00	\$0	1,200	18,000	\$0.03114	\$561	\$0	\$0	\$561
- Non Resistance Heat	0	0	\$0.00	\$0	446	0	\$0.03116	\$0	\$0	\$0	\$0
High - Efficiency Heat Pump											
- Mobile Home	46	239	\$469.57	\$21,600	1,144	273,416	\$0.03110	\$8,503	\$1,330	\$0	\$1,330
Mobile Home New Construction ***											
- Heat Pump	70	379	\$597.14	\$41,800	1,810	685,990	\$0.03110	\$21,334	\$284	\$0	\$284
- Air Conditioner	0	2	#DIV/0!	\$0	158	316	\$0.03124	\$10	\$0	\$0	\$10
Modified Energy Fitness	391	1,070	\$347.20	\$135,756	1,194	1,277,580	\$0.03116	\$39,809	\$8,234	\$0	\$8,234
TOTAL RESIDENTIAL PROGRAMS	668	2,372		\$303,059		2,795,018		\$87,016	\$10,156	\$4,977	\$15,133
	=====	=====		=====		=====		=====	=====	=====	=====
COMMERCIAL PROGRAMS											
Smart Audit - Class 1	0	191	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0
- Class 2	0	10	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0
Smart Financing - Existing Building	0	41	\$0.00	\$0	13,282	544,562	\$0.04235	\$23,062	\$0	\$0	\$23,062
Smart Financing - New Building	0	30	\$0.00	\$0	14,102	423,060	\$0.04277	\$18,094	\$0	\$0	\$18,094
TOTAL COMMERCIAL PROGRAMS	0	272		\$0		967,622		\$41,156	\$0	\$0	\$41,156
	=====	=====		=====		=====		=====	=====	=====	=====
INDUSTRIAL PROGRAMS - (w/Est. Opt-Outs Removed)											
Smart Audit - Class 1	0	0	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0
Smart Audit - Class 2	0	0	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0
Smart Financing - General	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0
Smart Financing - Compressed Air System	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0
TOTAL INDUSTRIAL PROGRAMS	0	0		\$0		0		\$0	\$0	\$0	\$0
	=====	=====		=====		=====		=====	=====	=====	=====
TOTAL COMPANY	668	2,644		\$303,059		3,762,640		\$128,172	\$10,156	\$4,977	\$15,133
	=====	=====		=====		=====		=====	=====	=====	=====

* Lost revenue and efficiency incentives are based on prospective values.

** Cumulative participants include a reduction for the cumulative participants as of 12/31/2001.

*** Participants since 07/01/2001.

Exhibit C

PAGE 10B of 12

Year 2006														
KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM												Exhibit C PAGE 12C of	14	
YEAR 11 (4th QTR)	NEW	CUMULATIVE	TOTAL PROGRAM COSTS	TOTAL PROGRAM	NET LOST	TOTAL	NET LOST	TOTAL NET *	EFFICIENCY	MAXIMIZING		TOTAL ESTIMATED		
	PARTICIPANT	PARTICIPANT	PROGRAM COSTS	REV/QTRS	ENERGY SAVINGS	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL *	COSTS TO BE			
PROGRAM DESCRIPTIONS	NUMBER (1)	NUMBER ** (2)	PER PARTICIPANT (3) (1)(X)(3)	COSTS (4)	(KWH/ PARTICIPANT) (5)	KWH/ QTR(S) (6) (2)(X)(5)	(\$/KWH) (7)	REVENUES (8) (6)(X)(7)	(EX. C. PG.11) (9)	(5% of COSTS) (10) (4)(X)(5%)	INCENTIVE (11) (9)+(10)	RECOVERED (12) (4)+(8)+(11)		
RESIDENTIAL PROGRAMS														
Energy Fitness	0	0	\$0.00	\$0	353	0	\$0.03112	\$0	\$0	\$0	\$0	\$0	\$0	
Targeted Energy Efficiency														
- All Electric	36	483	\$1,325.00	\$47,700	448	216,384	\$0.03111	\$6,732	\$0	\$2,385	\$2,385	\$56,817		
- Non-All Electric	20	243	\$125.00	\$2,500	133	32,319	\$0.03124	\$1,010	\$395	\$0	\$395	\$3,905		
Compact Fluorescent Bulb	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0		
High - Efficiency Heat Pump														
- Resistance Heat	0	0	\$0.00	\$0	600	0	\$0.03114	\$0	\$0	\$0	\$0	\$0		
- Non Resistance Heat	0	0	\$0.00	\$0	223	0	\$0.03116	\$0	\$0	\$0	\$0	\$0		
High - Efficiency Heat Pump														
- Mobile Home	24	253	\$450.00	\$10,800	572	144,716	\$0.03110	\$4,501	\$1,901	\$0	\$1,901	\$17,202		
Mobile Home New Construction ***														
- Heat Pump	31	437	\$550.00	\$17,050	904	395,048	\$0.03110	\$12,286	\$3,874	\$0	\$3,874	\$33,210		
- Air Conditioner	0	2	\$0.00	\$0	79	158	\$0.03124	\$5	\$0	\$0	\$0	\$5		
Modified Energy Fitness	314	2,446	\$400.00	\$125,600	306	748,476	\$0.03116	\$23,323	\$13,213	\$0	\$13,213	\$162,136		
TOTAL RESIDENTIAL PROGRAMS	425	3,864		\$203,650		1,537,101		\$47,857	\$19,383	\$2,385	\$21,768	\$273,275		
COMMERCIAL PROGRAMS														
Smart Audit - Class 1	0	0	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0	\$0		
- Class 2	0	0	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0	\$0		
Smart Financing - Existing Building	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0		
Smart Financing - New Building	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0		
TOTAL COMMERCIAL PROGRAMS	0	0		\$0		0		\$0	\$0	\$0	\$0	\$0		
INDUSTRIAL PROGRAMS - (w/Est. Opt-Outs Removed)														
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	\$0	\$0	\$0		
Smart Financing - General	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	\$0	\$0	\$0		
TOTAL INDUSTRIAL PROGRAMS	0	0		\$0		0		\$0	\$0	\$0	\$0	\$0		
TOTAL COMPANY	425	3,864		\$203,650		1,537,101		\$47,857	\$19,383	\$2,385	\$21,768	\$273,275		

* Lost revenue and efficiency incentives are based on prospective values.

** Cumulative participants include a reduction for the cumulative participants as of 12/31/2003.

*** Participants since 10/01/2003.

KENTUCKY POWER COMPANY DERIVATION FOR 3 YEAR DEM EXPERIMENT															
CALCULATION OF EFFICIENCY INCENTIVE															
PROGRAM DESCRIPTIONS	ANNUAL SHARED SAVINGS (\$)														
	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6	YEAR 7	YEAR 8	YEAR 9	YEAR 10	YEAR 11	YEAR 12	YEAR 13	YEAR 14	YEAR 15
RESIDENTIAL PROGRAMS	\$43,177	\$21,354	\$14,317	\$11,304	\$9,309	\$10,370	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Energy Efficiency															
- Integrated Energy Efficiency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
- All Electric	\$719	\$252	\$154	\$40	\$70	\$60	\$40	\$41	\$105	\$50	\$0	\$0	\$0	\$0	\$0
- Non-All Electric															
Compact Fluorescent Bulb	\$425	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
High - Efficiency Heat Pump	\$10,634	\$2,427	\$1,668	\$152	\$780	\$4,375	\$6,187	\$1,670	\$1,105	\$1,016	\$1,346	\$0	\$0	\$0	\$0
- Resistance Heat	\$8,716	\$2,070	\$5,414	\$757	\$1,853	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
- Non-Resistance Heat															
High - Efficiency Heat Pump	\$13,824	\$4,236	\$4,128	\$2,145	\$5,623	\$2,505	\$1,284	\$3,783	\$3,621	\$4,483	\$3,958	\$1,244	\$1,244	\$0	\$0
- High-Efficiency Home															
Mobile Home New Construction ***	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
- Heat Pump															
- Air Conditioner															
Modified Energy Fitness															
TOTAL RESIDENTIAL PROGRAMS	\$77,595	\$30,339	\$25,601	\$14,308	\$17,605	\$22,875	\$10,095	\$9,008	\$8,256	\$9,602	\$1,656	\$1,656	\$1,656	\$1,656	\$1,656
*** Participants since 08/01/98															
COMMERCIAL PROGRAMS															
Smart Audit - Class 1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
- Class 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Smart Financing - Existing Building	\$598	\$0	\$0	\$5,446	\$6,506	\$22,566	\$5,214	\$3,221	\$5,581	\$1,488	\$1,468	\$1,628	\$8,814	\$0	\$0
- New Building	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Smart Financing - New Building															
TOTAL COMMERCIAL PROGRAMS	\$506	\$0	\$0	\$8,846	\$6,525	\$23,728	\$2,182	\$7,913	\$4,770	\$5,581	\$0	\$0	\$0	\$0	\$0
INDUSTRIAL PROGRAMS - (w/Est. Opt-Outs Removed)															
Smart Audit - Class 1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
- Class 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Smart Financing - General	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Smart Financing - Compressed Air System	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL INDUSTRIAL PROGRAMS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ANNUAL SHARED SAVINGS (\$)	\$78,081	\$30,359	\$34,547	\$20,693	\$41,757	\$20,846	\$14,865	\$10,880	\$11,559	\$11,559	\$10,581	\$10,581	\$7,812	\$4,234	\$9,635

