American Electric Power

101A Enterprise Drive PO Box 5190 Frankfort, KY 40602-5190 www.aep.com



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

February 14, 2005

Dear Ms. O'Donnell:

Re:

Case No. 2005.00077

PER I 4 2005
PEB I 4 2005 In the Matter of the Joint Application Pursuant to 1994 House Bill No. 501 for the Approval of American Electric Power/Kentucky Power Company ("AEP/Kentucky") 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 AEP/Kentucky 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' seventeenth six-month status report. This report describes the operation and progress of the Demand-Side Management Plan.

Specifically, the Joint Applicants seek authority for AEP/Kentucky, 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 each customer sector has been agreed upon and is proposed by the DSM Collaborative (see Exhibit C, Column 5, Lines 12 and 25). The proposed factor for the residential and commercial sectors 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, Lines 2 and 15) and dividing by the adjusted estimated sector KWH sales for the remaining three quarters (see Exhibit C, Column 5, Lines 10 and 23). The ceiling was calculated by taking the Collaborative's projected remaining three quarters position (see Exhibit C, Column 5, Lines 4 and 17) and dividing by the adjusted estimated sector KWH sales for the remaining three quarters (see Exhibit C, Column 5, Lines 10 and 23).

Elizabeth O'Donnell February 14, 2005 Page 2

The Joint Applicants request the Commission to approve the following:

(1) The Experimental DSM Electric Tariff to become effective March 31, 2005. This will allow the Company to utilize new factors with the first billing cycle in April 2005.

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

P.S.C. ELECTRIC NO. 7

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EXPERIMENTAL DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE (Cont'd.) (Tariff Experimental 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:

***************************************	·····	CUSTO	MER SECTOR	
		RESIDENTIAL (\$ Per Kwh)	COMMERCIAL (\$ Per KWH)	INDUSTRIAL* (\$ Per KWH)
Floor Factor Ceiling Factor	===	0.000034 0.000470	(0.000008) 0.000020	- 0 - - 0 -

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

	CUS	STOMER SECTOR		
	RESIDENTIAL	COMMERCIAL	<u>INDUSTRIAL</u> *	
DSM (c) S ©	\$ <u>418,429</u> 1,660,432,100	\$ <u>6,392</u> 1,065,290,400	- 0 - - 0 -	
Adjustment Factor	\$ 0.000252	0.000006	- 0 -	

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

DATE OF ISSUE February 14, 2005 EFFECTIVE DATE March 31, 2005

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ISSUED BY ERROL K. WAGNER DIRECTOR OF REGULATORY SERVICES
NAME TITLE

FRANKFORT, KENTUCKY ADDRESS

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

Case No. 2005 00077

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FEB 1 4 2005
PUBLIC SERVICE
COMMISSION

AMERICAN ELECTRIC POWER - KENTUCKY Demand Side Management Status Report

INDEX

As of December 31, 2004

DESCRIPTION	Definitions Summary Information (All Programs) Active Programs:	Residential Programs	Energy Fitness	Targeted Energy Efficiency	Compact Fluorescent Bulb	High Efficiency Heat Pump	Mobile Home High Efficiency Heat Pump	Mobile Home New Construction	Modified Energy Fitness Program	Commercial Programs	Smart Audit	Smart Incentive	Industrial Programs	Smart Audit	Smart Incentive
PAGE	1 6		\$	8		14	17	20	23		26	29		32	35

DEFINITIONS

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²⁾ YTD Impacts - Estimated in place load

Year-to-Date costs recorded January 1, 2004 through December 31, 2004.

- Estimated in place load impacts for Year-to-Date participants.

- Costs recorded from the inception of the program through December 31, 2004.
 - Estimated in place load impacts for Program-to-Date participants.

COMMENTS

Our calculations are based on actual participants and costs as of December 31, 2004. 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.

previous months. The average monthly net energy savings is then increased by 10% to include T&D losses. The estimated actual in-place energy 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 participating customers for each DSM program (including T&D losses). The average monthly net energy savings is the product of 1/12 of the The estimated actual in-place energy (kWh) savings is the summation of the monthly average net energy savings associated with (kWh) savings are calculated in accordance with the Sunset Provision contained in the joint application, filed September 27, 1995.

and projected winter/summer demand reductions filed for each program (refer to Section III to V of the joint application). The anticipated peak The estimated anticipated peak demand (kW) reduction is a product of the number of net participating customers (excluding free riders) demand (kW) reductions includes 11% T&D loss savings.

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

The individual DSM lost revenue, efficiency incentive and maximizing incentives as of June 30, 1997 are calculated based on the initial efficiency incentive, and maximizing incentive for the period 1/1/04 to 12/31/04 are calculated using the revised values contained in Schedule C 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, values from Exhibit E in the joint application, filed September 27, 1995. A retroactive adjustment of the initial values of the efficiency of the status report.

³⁾ PTD Costs

⁴⁾ PTD Impacts

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 the new participants for the current month, plus the cumulative participants from 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.

AMERICAN ELECTRIC POWER - KENTUCKY SUMMARY INFORMATION (ALL PROGRAMS)

AS OF DECEMBER 31, 2004

DESCRIPTION Total Revenue Collected	YTD \$895,932	PTD \$9,596,707
Total Program Costs Total Lost Revenues	549,437 260,905	
Total Efficiency/ Maximizing Incentive	26,378	
Total DSM Costs As Of December 31, 2004	\$836,720	\$9,759,958



PROGRAM INFORMATION REPORTING PERIOD: | January - December, 2004 PARTICIPANT DEFINITION: Number of Households PROGRAM: Energy Fitness CUSTOMER SECTOR: Residential

						2004	74							
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	YTD	PTD
New Participants	0	0	0	0	0	0	0	0	0	0	0	0	0	2,812



Energy Fitness	January - December, 2004	
	Reporting Period:	

	Costs		
Description	Year-To-Date	Retroactive Adjustment	Program-To-Date
Total Evaluation	00.0	00.00	18,189.00
Equipment/Vendor:	0.00	00.00	665,964.00
Promotional:	0.00	00.00	0.00
Customer Incentives:	00.00	00.00	0.00
Other Costs:	0.00	00.00	00.096
Total Program Costs:	0.00	00.0	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	00.0	0.00
Total Costs:	0.00	(65,671.00)	1,111,624.00



COMMENTS:

This program was discontinued May 14, 1999.



PI	PROGRAM INFORMATION
PROGRAM:	PROGRAM: Targeted Energy Efficiency
PARTICIPANT DEFINITION:	TON: Number of Households
CUSTOMER SECTOR:	CUSTOMER SECTOR: Residential - Low Income
REPORTING PERIOD:	REPORTING PERIOD: January - December, 2004

						2004	7(:
Participants	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	YTD	PTD
All Electric	5	10	10	19	13	15	6	16	16	12	13	23	161	1,694
Non All Electric	0	3	4		2	0	20	12	14	2	20	4	82	595

		Impacts	S		
Estimated in Place Energy	nergy (kWh) Savings	Anti	Anticipated Peak Demand (kW) Reduction	nand (kW) Redu	ction
		LX	YTD	P	PTD
YTD	PTD	Summer	Winter	Summer	Winter
410,025	40,160,406	20	84	490	2,277



Targeted Energy Efficiency	January - December, 2004
	Reporting Period:

	Costs		
Description	Year-To-Date	Retroactive Adjustment	Program-To-Date
Total Evaluation	0.00	00.0	187,499.00
Equipment/Vendor:	158,510.00	0.00	1,751,223.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	0.00	0.00	0.00
Other Costs:	290.00	0.00	8,479.00
Total Program Costs:	158,800.00	0.00	1,947,201.00
Lost Revenues:	33,362.00	1,944.00	377,743.00
Efficiency Incentive:	351.00	184.00	2,955.00
Maximizing Incentives:	7,683.00	0.00	93,597.00
Total Costs:	200,196.00	2,128.00	2,421,496.00



COMMENTS:

The Targeted Energy Efficiency Program provides a variety of services, including a home energy audit, weatherization, and seal-up to targeted low income customers.

installed, participant energy education costs, and vendor administration costs. The YTD costs are The Equipment / Vendor cost categories includes the cost of labor and materials of measures \$153,361 for all-electric homes and \$5,149 for non-all-electric homes. The YTD Estimated in Place Energy (kWh) Savings for the all-electric participants and non-allelectric participants is 337,549 and 72,476 respectively. The YTD Anticipated Peak Demand (kW) Reduction summer/winter for all-electric and non-allelectric participants is 15/76 and 5/8 respectively.

The YTD Lost Revenue for all-electric participants and non-all-electric participants is \$29,582 and \$3,780 respectively. The YTD Efficiency Incentive for non-all-electric participants is \$351 and the Maximizing Incentive for all-electric participants is \$7,683.

believes to be reasonably achievable goals. The projected participant and budgetary level is 150 all-electric The projected participant and budgetary levels for 2005 have been revised to reflect what the Collaborative homes, 75 non-all-electric homes, and \$225,000 respectively.



PI	PROGRAM INFORMATION
PROGRAM:	PROGRAM: Compact Fluorescent Bulb
PARTICIPANT DEFINITION: Number of Bulbs Installed	Number of Bulbs Installed
CUSTOMER SECTOR: Residential	Residential
REPORTING PERIOD:	OD: January - December, 2004

						2004	04							
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	YTD	PTD
New Participants	0	0	0	0	0	0	0	0	0	0	0	0	0	269

		Impacts	2		
Estimated in Place Energy	nergy (kWh) Savings	Anti	Anticipated Peak Demand (kW) Reduction	nand (kW) Redu	ction
YTD	PTD	YTD	Q.	P	PTD
		Summer	Winter	Summer	Winter
0	162,529	0	0	3	3



Compact Fluorescent Bulb	A A STATE OF THE PERSON NAMED OF THE PERSON NA	January - December, 2004	
		Reporting Period:)

	Costs		
Description	Year-To-Date	RetroactiveAdjustment	Program-To-Date
Total Evaluation	0.00	00.00	00.09
Equipment/Vendor:	0.00	00.00	15,021.00
Promotional:	0.00	00.00	0.00
Customer Incentives:	0.00	00.00	0.00
Other Costs:	0.00	00:00	0.00
Total Program Costs:	0.00	00.0	15,081.00
Lost Revenues:	0.00	25.00	1,605.00
Efficiency Incentive:	0.00	8.00	433.00
Maximizing Incentive:	0.00	00.00	0.00
Total Costs:	0.00	33.00	17,119.00



COMMENTS:

This program was discontinued December 31, 1996.



PI	PROGRAM INFORMATION
PROGRAM:	PROGRAM: High Efficiency Heat Pumps - Retrofit
PARTICIPANT DEFINITION: Number of Units Installed	Number of Units Installed
CUSTOMER SECTOR: Residential	Residential
REPORTING PERIOD:	REPORTING PERIOD: January - December, 2004

						2004	4(
Participant	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	YTD	PTD
Resistance	0	0	0	0	0	0	0	0	0	0	0	0	0	1,367
Non-Resistance	0	0	0	0	0	0	0	0	0	0	0	0	0	929

		Impacts	S		
Actual in Place Energy (k)	rgy (kWh) Savings	Anti	Anticipated Peak Demand (kW) Reduction	nand (kW) Redu	ction
YTD	PTD	\mathbf{A}	YTD	P	PTD
		Summer	Winter	Summer	Winter
0	32,212,703	0	0	851	2,995



High Efficiency Heat Pumps - Retrofit	January - December, 2004	
	Reporting Period:)

	Costs		
Description	Year-To-Date	Retroactive Adjustment	Program-To-Date
Total Evaluation	0.00	00.0	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:	2,130.00	(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:	2,130.00	(2,465.00)	631,294.00



COMMENTS:

This program was discontinued December 31, 2001.



PROGRAM INFORMATION PROGRAM: | Mobile Home High Efficiency Heat Pumps PARTICIPANT DEFINITION: Number of Units Installed REPORTING PERIOD: | January - December, 2004 CUSTOMER SECTOR: | Residential

						2004	74							
The state of the s	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	YTD	PTD
New Participants	3	3	141	7	9	8	7	21	4	5	5	4	87	1,490

		Impacts	8		
Estimated in Place Energy (nergy (kWh) Savings	Anti	Anticipated Peak Demand (kW) Reduction	nand (kW) Redue	ction
YTD	PTD	LX	YTD	P	PTD
		Summer	Winter	Summer	Winter
271,142	25,891,687	7	149	198	2,761



	Costs		
Description	Year-To-Date	Retroactive Adjustment	Program-To-Date
Total Evaluation	00.00	00.0	41,295.00
Equipment/Vendor:	4,350.00	00.0	16,355.00
Promotional:	00.0	00.0	0.00
Customer Incentives:	34,800.00	00.0	671,100.00
Other Costs:	0.00	0.00	1,167.00
Total Program Costs:	39,150.00	0.00	729,917.00
Lost Revenues:	17,291.00	5,820.00	342,627.00
Efficiency Incentive:	2,516.00	18,331.00	90,743.00
Maximizing Incentive:	0.00	0.00	0.00
Total Costs:	58,957.00	24,151.00	1,163,287.00



COMMENTS:

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

The projected participant and budgetary levels for 2005 have been revised to reflect what the Collaborative believes to be reasonably achievable goals. The projected participant and budgetary level has been reduced to 100 and \$55,000 respectively.



PI	PROGRAM INFORMATION
PROGRAM:	RAM: Mobile Home New Construction
PARTICIPANT DEFINITION: Number of Units Installed	Number of Units Installed
CUSTOMER SECTOR:	TOR: Residential
REPORTING PERIOD:	RIOD: January - December, 2004

						2004	04							-
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	YTD	PTD
Heat Pump	8	9	16	11	13	14	11	20	П	4	16	8	138	066
Air Conditioner	0	0	0		0	0	0	0	0	0	0	0		2

Estimated in Place Energy YTD	nergy (kWh) Savings PTD	Impacts Anticip YTD Summer	Anticipated Peak Demand (kW) Reduction YTD PTD Winter Summer	nand (kW) Redu P	luction PTD Winter
723,117	16,702,006	19	374	129	2,679



Mobile Home New Construction		January - December, 2004	
	AND AND ADDRESS OF THE PARTY OF	Reporting Period:)

	Costs		
Description	Year-To-Date	Retroactive Adjustment	Program-To-Date
Total Evaluation	0.00	00.00	25,219.00
Equipment/Vendor:	6,875.00	00.00	63,913.00
Promotional:	0.00	00.00	3,939.00
Customer Incentives:	69,125.00	00.00	503,650.00
Other Costs:	200.00	0.00	3,216.00
Total Program Costs:	76,200.00	0.00	599,937.00
Lost Revenues:	43,503.00	00.0	263,381.00
Efficiency Incentive:	560.00	0.00	27,738.00
Maximizing Incentive:	0.00	0.00	2,580.00
Total Costs:	120,263.00	0.00	893,636.00



COMMENTS:

The Collaborative has devised and implemented a plan working 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 YTD participant levels are lower than anticipated due to: 1) the continued slump in sales of new manufactured housing; 2) the number of repossessed homes currently in the marketplace; and 3) the lending institutions tightening of financing guidelines. The projected participant and budgetary levels for 2005 have been revised to reflect what the Collaborative believes to be reasonably achievable goals. The projected participant and budgetary level has been lowered to 150 heat pumps, 25 air-conditioners and \$ 96,250 respectively.



PROGRAM INFORMATION	PROGRAM: Modified Energy Fitness	PARTICIPANT DEFINITION: Number of Households	CUSTOMER SECTOR: Residential	REPORTING PERIOD: January - December, 2004
		PARTIC	CO	RE

						20	2004							
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	YTD	PTD
New Participants	92	69	53	63	52	21	45	65	81	89	61	50	725	1,267

			ıter	
	uction	PTD	Winter	761
	nand (kW) Redu		Summer	169
2	Anticipated Peak Demand (kW) Reduction	Q.	Winter	435
Impacts	Anti	YTD	Summer	97
	nergy (kWh) Savings	PTD		2,561,211
	Estimated in Place Energy (YTD		918,934



Modified Energy Fitness	January - December, 2004	
	Reporting Period:	

	Costs		
Description	Year-To-Date	Retroactive Adjustment	Program-To-Date
Total Evaluation	196.00	00.00	3,003.00
Equipment/Vendor:	275,091.00	00.00	476,961.00
Promotional:	00.00	00.0	0.00
Customer Incentives:	00.00	00.0	0.00
Other Costs:	00.00	0.00	0.00
Total Program Costs:	275,287.00	0.00	479,964.00
Lost Revenues:	67,155.00	00.0	80,065.00
Efficiency Incentive:	15,268.00	00.0	26,682.00
Maximizing Incentive:	0.00	0.00	0.00
Total Costs:	357,710.00	0.00	586,711.00



COMMENTS:

direct installation of low cost conservation measures to residential customers with electric space The Modified Energy Fitness Program provides energy audits, blower door testing, duct sealing and 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 levels for 2005 have been revised to reflect what the Collaborative believes to be reasonable achievable goals. The projected participant and budgetary level is 730 and \$302,000 respectively.



						2004	94							
Participant	Jan.	Jan. Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	YTD	PTD
Class I	0	0	0	0	0	0	0	0	0	0	0	0	0	1,952
Class II	0	0	0	0	0	0	0	0	0	0	0	0	0	194

		Impacts	S		
Estimated in Place Energy	ergy (kWh) Savings	Anti	Anticipated Peak Demand (kW) Reduction	nand (kW) Redue	ction
YTD	PTD	LX	YTD	P	PTD
		Summer	Winter	Summer	Winter
n/a	n/a	n/a	n/a	n/a	n/a



January - December, 2004 Smart Audit - Commercial Reporting Period:

	Costs		
Description	Year-To-Date	Retroactive Adjustment	Program-To-Date
Total Evaluation	0.00	00.0	30,661.00
Equipment/Vendor:	0.00	0.00	1,268,176.00
Promotional:	0.00	00.00	0.00
Customer Incentives:	0.00	0.00	0.00
Other Costs:	0.00	0.00	(8,156.00)
Total Program Costs:	0.00	0.00	1,290,681.00
Lost Revenues:	0.00	0.00	0.00
Efficiency Incentive:	0.00	0.00	0.00
Maximizing Incentive:	0.00	0.00	64,533.00
Total Costs:	0.00	0.00	1,355,214.00





COMMENTS:

This program was discontinued December 31, 2002.





PROGRAM INFORMATION PROGRAM: Smart Incentive - Commercial REPORTING PERIOD: | January - December, 2004 PARTICIPANT DEFINITION: Number of Incentives CUSTOMER SECTOR: Commercial

						2004	4							
Participant	Jan.	Feb.	Feb. Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	YTD	PTD
Existing Building	0	0	0	0	0	0	0	0	0	0	0	0	0	182
New Building	0	0	0	0	0	0	0	0	0	0	0	0	0	69

		Impacts	S		
Estimated in Place Energy	nergy (kWh) Savings	Anti	Anticipated Peak Demand (kW) Reduction	nand (kW) Redu	ction
YTD	PTD	I.A.	YTD	P	PTD
	January	Summer	Winter	Summer	Winter
0	55,468,848	0	0	1,519	2,640



January - December, 2004 Smart Incentive - Commercial Reporting Period:

	Costs		
Description	Year-To-Date	Retroactive Adjustment	Program-To-Date
Total Evaluation	0.00	00.00	144,039.00
Equipment/Vendor:	0.00	00.00	21,504.00
Promotional:	0.00	00.00	0.00
Customer Incentives:	0.00	00.00	399,592.00
Other Costs:	0.00	00.00	691.00
Total Program Costs:	0.00	00.00	565,826.00
Lost Revenues:	97,464.00	442.00	846,405.00
Efficiency Incentive:	0.00	1,078.00	88,039.00
Maximizing Incentive:	0.00	0.00	281.00
Total Costs:	97,464.00	1,520.00	1,500,551.00



COMMENTS:

This program was discontinued December 31, 2002.



PROGRAM INFORMATION REPORTING PERIOD: | January - December, 2004 PROGRAM: Smart Audit - Industrial PARTICIPANT DEFINITION: | Number of Audits CUSTOMER SECTOR: | Industrial

						2004)4							
Particinant	Jan.	Feb.	Jan. Feb. Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	YTD	PTD
armdran m				_								(
Class I	0	0	0	0	0	0	0	0	0	0	0	0	0	00
										((•	•	_
Class II	0	0	0	0	0	0	0	0	0	0	0	n	Ο	4
Craco vi														

		Impacts	5 0		
Estimated in Place Energy	ergy (kWh) Savings	Anti	Anticipated Peak Demand (kW) Reduction	nand (kW) Redu	ction
YTD	PTD	YTD	TD	P	PTD
	<u> </u>	Summer	Winter	Summer	Winter
n/a	n/a	n/a	n/a	n/a	n/a



Constant Andit Industrial	Siliail Augil - Iligustifai	January - December, 2004	
		Reporting Period:	0

	Costs		
Description	Year-To-Date	Retroactive Adjustment	Program-To-Date
Total Evaluation	0.00	00.00	5,741.00
Equipment/Vendor:	0.00	00.00	37,786.00
Promotional:	0.00	00.0	0.00
Customer Incentives:	0.00	00.00	0.00
Other Costs:	0.00	0.00	161.00
Total Program Costs:	0.00	0.00	43,688.00
Lost Revenues:	0.00	0.00	0.00
Efficiency Incentive:	0.00	0.00	0.00
Maximizing Incentive:	0.00	0.00	2,186.00
Total Costs:	0.00	0.00	. 45,874.00



COMMENTS:

This program was discontinued December 31, 1998.



PROGRAM INFORMATION PROGRAM: Smart Incentive - Industrial REPORTING PERIOD: | January - December, 2004 PARTICIPANT DEFINITION: Number of Incentives CUSTOMER SECTOR: | Industrial

						20(2004							
Participant	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	YTD	PTD
General	0	0	0	0	0	0	0	0	0	0	0	0	0	, , , , , ,
Compressed Air	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Impacts	Sur	hergy (kWh) Savings PTD 89,712	Estimated in Place Energy YTD 0
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January - December, 2004 Smart Incentive - Industrial Reporting Period:

	Costs		
Description	Year-To-Date	Retroactive Adjustment	Program-To-Date
Total Evaluation	0.00	00.00	28,385.00
Equipment/Vendor:	0.00	00.00	3,288.00
Promotional:	0.00	00.00	0.00
Customer Incentives:	0.00	00.00	441.00
Other Costs:	0.00	00.0	0.00
Total Program Costs:	0.00	00.00	32,114.00
	1		
Lost Revenues:	0.00	0.00	0.00
Efficiency Incentive:	0.00	00.00	383.00
Maximizing Incentive:	0.00	0.00	655.00
Total Costs:	0.00	0.00	33,152.00





COMMENTS:

This program was discontinued December 31, 1998.

	KENTUCKY POWER COMPANY			Exhibit C			
	DERIVATION OF 3 SECTOR SURCHARGES FOR 3 YR EXPERIMENT					PAGE 1 of	13
	RESIDENTIAL SECTOR	TOTAL YEARS 1 thru 8 TOTAL OF YEARS 1996 THRU 2003	YEAR 9 (2004) 1st HALF	YEAR 9 (2004) 2nd HALF	YEAR 10 (2005) 1st QTR ESTIMATE	YEAR 10 (2005) 2nd, 3rd. 4th QTRS ESTIMATE	TOTAL
_		(1)	(2)	(3)	(4)	(5)	(6)
	CURRENT PERIOD AMOUNT TO BE RECOVERED CUMULATIVE (OVER)/UNDER COLLECTION	\$6,127,735	\$334,048	\$405,208	\$199,346	\$724,833	\$7,791,17
	18 MOS. RETROACTIVE(OVER)/UNDER ADJUSTMENT	(41,824)	192,857	103,535	168,816 0	56,330 \$0	(41,82
4	TOTAL TO BE RECOVERED	6,085,911	526,905	508,743	368,162	781,163	7,749,34
	TOTAL AMOUNT RECOVERED EXPECTED FUTURE RECOVERIES	5,883,221	423,370 0	339,927 0	0 311,832	0 418,429	6,646,51 730,26
	TRANSFER PORTION OF BALANCE FROM INDUSTRIAL	(9,833)	0	0	0	0	(9,83
8	(OVER)/UNDER COLLECTION TO BE REFUNDED	\$192,857	\$103,535	\$168,816	\$56,330	\$362,734	\$362,73
_	AMOUNT TO BE DECOVEDED.						
	AMOUNT TO BE RECOVERED					\$781,163	
10	ADJ. ESTIMATED SECTOR KWH - YEAR 10				831,551,200	1,660,432,100	
	SURCHARGE RANGE (\$PER KWH) FLOOR (CARRYOVER)	COL E 1.0 (20)	E 10			0.00000	
12	MIDPOINT - proposed rate	COL. 5, L 2 / COL.			0.000375	0.000034 0.0002 52	
13	CEILING (TOTAL COST)	COL. 5, L4/COL.	5, L 10			0.000470	
		TOTAL YEARS	YEAR 9	YEAR 9	YEAR 10	YEAR 10	
_	COMMERCIAL SECTOR	1 thru 8	(2004) 1st	(2004) 2nd	(2005) 1st QTR	(2005)	TOTAL
		1996 THRU 2003	HALF (2)	HALF (3)	ESTIMATE (4)	2nd, 3rd, 4th QTRS ESTIMATE (5)	(6)
1.4	CURRENT PERIOD AMOUNT TO BE RECOVERED	\$2,756,781					
15	CUMULATIVE (OVER)/UNDER COLLECTION	0	\$56,308 29,606	\$41,156 (48,556)	\$14,167 (5,565)	\$30,323 (8,586)	\$2,898,7
16	18 MOS. RETROACTIVE(OVER)/UNDER ADJUSTMENT	1,520	0	0	0	0	1,5
-	TOTAL TO BE RECOVERED TOTAL AMOUNT RECOVERED	2,758,301	85,914	(7,400)	8,602	21,737	2,900,2
19	EXPECTED FUTURE RECOVERIES	2,725,417	134,470 0	(1,835) 0	0 17,188	6,392	2,858,0 23,5
20	TRANSFER PORTION OF BALANCE FROM INDUSTRIAL	(3,278)	0	0	0	0	(3,2
21	(OVER)/UNDER COLLECTION TO BE REFUNDED	\$29,606 ======	(\$48,556)	(\$5,565)	(\$8,586)	\$15,345	\$15,3
22	AMOUNT TO BE RECOVERED					\$21,737	
23	ADJ. ESTIMATED SECTOR KWH - YEAR 10				358,075,800	1,065,290,400	
	SURCHARGE RANGE (\$ PER KWH)						
24 25		COL. 5, L 15 / COL	. 5, L 23		0.000048	(0.000008)	
26		COL. 5, L 17 / COL	. 5, L 23		0.000040	0.000020	d
		TOTAL YEARS	YEAR 9	YEAR 9	YEAR 10	YEAR 10	
	INDUSTRIAL SECTOR	1 thru 8 TOTAL OF YEARS	(2004) 1st	(2004) 2nd	(2005) 1st QTR	(2005)	TOTAL
		1996 THRU 2003	HALF	HALF	ESTIMATE	2nd, 3rd, 4th QTRS ESTIMATE	
		(1)	(2)	(3)	(4)	(5)	(6)
	CURRENT PERIOD AMOUNT TO BE RECOVERED CUMULATIVE (OVER)/UNDER COLLECTION	\$79,026 0	\$0 0	\$0 0	\$0 0	\$0 0	\$79,0
	18 MOS. RETROACTIVE(OVER)/UNDER ADJUSTMENT	0	0	0	0	0	
	TOTAL TO BE RECOVERED	79,026	0	0	0	***************************************	79,0
	TOTAL AMOUNT RECOVERED EXPECTED FUTURE RECOVERIES	92,137	0	0 0	0 0	0	92,1
	TRANSFER BALANCE TO RESIDENTIAL & COMMERCIAL	13,111	0	0	0	0	13,1
34	(OVER)/UNDER COLLECTION TO BE REFUNDED	\$0	\$0	\$0	\$0	\$0	***************************************
35	AMOUNT TO BE RECOVERED					***************************************	
	ADJ. ESTIMATED SECTOR KWH - YEAR 10				330,560,000	1.056.560.000	
	SURCHARGE RANGE (\$ PER KWH)				000,000,000	1,056,560,000	
37	FLOOR (CARRYOVER)					0.000000	
38	MIDPOINT CEILING (TOTAL COST) - proposed rate					0.000000	

Page 2 of 13 Page 2 of 15 Page 2 of 15 Page 2 of 16 Page 2 of 16 Page 2 of 17 Page 2 of 18 Page 2 of 19 Page
NET LOST
NETLOST
2,680 398,120 \$0.03 \$12,397 6,570 562,570 \$0.03 \$17,513 6,80 23,80 \$0.03 \$14,40 6,80 36,257 \$0.03 \$15,292 8,13 167,478 \$0.03 \$15,292 8,13 167,478 \$0.03 \$15,292 8,13 167,478 \$0.03 \$15,292 8,13 167,478 \$0.03 \$10,617 9,00 0 0 0 0 0 0 \$0.04 \$0 0 0 \$0.04 \$0 \$0 0 0 \$0.04 \$0 \$0 0 0 \$0.04 \$0 \$0 0 0 \$0.04 \$0 \$0 0 0 \$0.04 \$0 \$0 0 0 \$0.04 \$0 \$0 0 0 \$0.03 \$0 \$0 0 0 \$0.03
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		TOTAL EST. COSTS TO BE RECOVERED (12) (4)+(8)+(11)	\$119,787 \$125,658 \$3,481	\$258	\$23,639	\$34,984	\$8,003	\$325,562	\$67,360	\$31,243	\$4,742	\$109,724			\$2,642	\$1,190	\$0	\$12,064		\$447,350			
		TOTAL * INCENTIVE (11) (9)+(10)	\$21,354 \$4,832 \$252	\$0	\$2,427	\$4,236	\$381	\$35,552	\$3,208	\$1,488	\$50	\$5,027			\$126	\$57	0\$	\$575		\$41,154			
		MAXIMIZING INCENTIVE (5% of COSTS) (10) (4)X(5%)	η/a \$4,832 η/a	n/a	n/a n/a	n/a	\$381	\$5,213	\$3.208	\$1,488	n/a	\$4,977			\$126	\$57	\$0	\$575	# = = = = = = = = = = = = = = = = = = =	\$10,765			
		EFFICIENCY INCENTIVE (EX. C, PG.9B) (9)	\$21,354 \$0 \$252	\$0	\$2,427 \$2,070	\$4,236	\$0	\$30,339	0\$	\$0	69	\$50			\$0	\$0	20\$	0\$	1000000	\$30,389			
		TOTAL NET * LOST REVENUES (8) (6)X(7)	\$27,266 \$24,188 \$935	\$258	\$20,895 \$7,364	\$13,540	n/a	\$94,446	,u	n/a	0\$	\$469			n/a	n/a	08	80	III	\$94,915		A CONTRACTOR OF THE CONTRACTOR	
		NET LOST REVENUE (\$/KWH) (7)	\$0.03 \$0.03	\$0.03	\$0.03	\$0.03	n/a		6/2	n/a	\$0.04				n/a	n/a	\$0.03						+
		TOTAL PENERGY SAVINGS F KWH/6 MOS (6) (2)X(5)	875,595 777,015 29,920	8,339	671,420 236,467	435,240	0	3,033,996	C	0	0	11,000	***************************************		0	0	0	0		3,044,996			
	Exhibit C PAGE 3A of 13	NET LOST REVIG MOS (KWH/PARTIC) (5)	1,345 2,785 340	31	1,138	1,080	0		C	0 0	15,300				0	0 0	82,400						
		TOTAL ACT. PROGRAM COSTS (4)	\$71,167 \$96,638 \$2,294	\$0	\$317	\$17,208	\$7,622	\$195,564	96.4 15.0	\$29,755	\$4,692	\$104,228			\$2,516	\$1,133	94,74	\$11 489		\$311,281			
		TOTAL ESTIMATED PROGRAM COSTS PER PARTICIPANT (3)	\$260.68 \$818.97 \$88.23		\$2.58 \$2.56	\$157.87	\$635.17		00 1909	\$2,705.00	1/2 \$4,692.00				\$279.56	\$1,133.00	1/18					nt agreement.	
		CUMULATIVE PARTICIPANT NUMBER (2)	651 279 88	269	590	403	78	2,939	700	6	0	217			20	2	0	66	###======#E	3,178		on initial values per the settlement agreement.	
		NEW PARTICIPANT NUMBER (1)	273 118 26	0	123	109	12	785	CYC	11	0 1	255			6		0	01	92222222	1,050	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	ed on initial values	
1997	KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 1997	YEAR 2(1st HALF) PROGRAM DESCRIPTIONS	RESIDENTIAL PROGRAMS Energy Filness Targeled Energy Efficiency - All Electric · Non-All Electric	Compact Fluorescent Bulb	High - Efficiency Heat Pump - Resistance Heat · Non Resistance Heat	High - Efficiency Heat Pump - Mobile Home	Mobile Home New Construction	TOTAL RESIDENTIAL PROGRAMS	COMMERCIAL PROGRAMS	· Class 2	Smart Financing - Existing Building Smart Financing - New Building	TOTAL COMMERCIAL PROGRAMS		INDUSTRIAL PROGRAMS · (wifet Ont. Oute Removed)	Audit - Class 1	Audit - Class 2	Smart Financing - Ceneral Smart Financing - Compressed Air System	TOTAL INDISTRIAL PROGRAMS		TOTAL COMPANY		Lost revenue and efficiency incentives are based	

	TOTAL EST. COSTS TO BE RECOVERED (12) (4)+(8)+(11)	\$63,038 \$74,354 \$3,499 \$133	\$19,000 \$12,790 \$65,498 \$65,498 \$65,498	\$42.511 \$14.201 \$18.701 \$327 \$527 \$65.740	\$2,098 \$6,885 \$6,883 \$6,883	\$317,332
	TOTAL * INCENTIVE (11) (9)+(10)	\$5,340 \$2,780 \$25 \$25	\$2,445	\$2,024 \$2,024 \$676 \$1,627 \$0 \$4,327	\$100	\$18.612
	MAXIMIZING INCENTIVE (5% of COSTS) (10) (4)X(5%)	1/a \$2,780 n/a \$0	10/a 10/a 10/a 10/a 10/a 10/a 10/a 10/a	\$2,024 \$2,024 \$676 \$676 \$0 \$0 \$2,700	\$100 \$0 n/a \$0 \$100 \$100	\$5,885
	EFFICIENCY INCENTIVE (EX. C, PG.9B) (9)	\$5,340 \$0 \$25 \$25	\$2,445	\$11,00 \$0 \$0 \$1,627 \$1,627 \$1,627	000000000000000000000000000000000000000	\$12,727
	TOTAL NET * LOST REVENUES (8) (6)X(7)	\$10,156 \$15,980 \$574 \$133	\$12.213	\$34.730 \$340 \$327 \$1.267 \$1.267	09 9 9	\$55,003
	NETLOST REVENUE (\$/KWH)	\$0.03 \$0.03 \$0.03	\$0.03	\$0.04	\$0.04	
	TOTAL ENERGY SAVINGS 1 KWH/QTR (6)	326,337 513,648 18,360 4,304	392,199 153,595 318,125	1,726,588 ===================================	0 0 0	1,756,418
Exhibit C PAGE 3B of 13	NET LOST REVIQTR E (KW H/PARTIC)	341 1,392 170	547 221 625 0	0 0 11,100 7,650	0 0 14,625 41,200	
	TOTAL ACT. PROGRAM COSTS (4)	\$47,542 \$47,542 \$55,594 \$2,900 \$0	\$6,000 \$5,559 \$53,101 \$6,092	\$176,788 \$40,487 \$13,525 \$6,134 \$6,134 \$6,134 \$6,134 \$6,134	\$1,998 \$0 \$4,785 \$0 \$0 \$6,783	\$243,717
	TOTAL ESTIMATED PROGRAM COSTS PER PARTICIPANT (3)	\$184.99 \$1,090.08 \$193.33	\$55.05 \$66.18 \$689.62	\$413.13 \$2.705.00 \$3.067.00	\$666.00 n/a n/a	
	CUMULATIVE PARTICIPANT NUMBER (2)	957 369 108 269	717 695 509 509	3,706	26 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	alues.
GGRAM	NEW PARTICIPANT NUMBER (1)	257 51 15 0	109 84 84	593	3 : 0 0 0	d on prospective v
1997 KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YR PROGRAM	YEAR 2 (3rd QTR) PROGRAM DESCRIPTIONS	RESIDENTIAL PROGRAMS Energy Fliness Targeted Energy Efficiency - All Electric Non-All Electric Compact Fluorescent Bulb	High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat - High - Efficiency Heat Pump - Mobile Home Mobile Home New Construction	TOTAL RESIDENTIAL PROGRAMS COMMERCIAL PROGRAMS Smart Audit - Class 1 - Class 2 Smart Financing - Existing Building Smart Financing - New Building TOTAL COMMERCIAL PROGRAMS	INDUS I HAL PHOGHAMS - Smarl Audit - Class (WEst. Opt-Outs Removed) Smarl Audit - Class 2 Smarl Financing - General Smarl Financing - Compressed Air System TOTAL INDUSTRIAL PROGRAMS	TOTAL COMPANY TOTAL COMPANY TERRETER TERRET

1997												
KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YR PROGRAM	PROGRAM				Exhibit C PAGE 3C of 10	13						
YEAR 2 (4th QTR) PROGRAM DESCRIPTIONS	NEW PARTICIPANT NUMBER (1)	CUMULATIVE PARTICIPANT NUMBER (2)	TOTAL ESTIMATED PHOGRAM COSTS PER PARTICIPANT (3)	TOTAL ACT. PROGRAM COSTS (4)	NET LOST REVIOTR (KWH/PARTIC) (5)	/INGS	NET LOST REVENUE (\$/KWH)	TOTAL NET LOST REVENUES (8)	EFFICIENCY INCENTIVE (EX. C, PG.9B) (9)	MAXIMIZING INCENTIVE (5% of COSTS) (10)	TOTAL* INCENTIVE (11)	TOTAL EST. COSTS TO BE RECOVERED (12)
RESIDENTIAL PROGRAMS						(2)X(5)		(6)X(7)	\$8 977	(4)X(5%)	(9)+(10)	(4)+(8)+(11)
Erlergy Filiness Targeted Energy Efficiency - All Electric - Non-All Electric	124	1,287	\$235.33 \$924.15 \$103.55		1,393	617,099	\$0.03	\$19,198	\$129	\$5,730 n/a	\$5,730	\$139,523
Compact Fluorescent Bulb	0	569	n/a	0\$	17	4,573	\$0.03	\$141	0\$	0\$	\$0	\$141
High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat	111	823 782	\$106.90	\$11,866	547	450,181 172,822	\$0.03	\$14,019	\$801 \$2,969	n/a n/a	\$801	\$26,686
High - Efficiency Heat Pump - Mobile Home	50	565	\$406.70	\$20,335	625	353,125	\$0.03	\$10,982	\$1,625	n/a	\$1,625	\$32,942
Mobile Hame New Construction	0	82	n/a	(\$749)	0	0				(\$37)	(\$37)	(\$786)
TOTAL RESIDENTIAL PROGRAMS	897	4,397		\$280,744		2,061,487		\$64,158	\$14,501	\$5,693	\$20,194	\$365,096
COMMERCIAL PROGRAMS Smart Audit - Class 1	77	473			000	0			0\$	\$820	\$820	\$17,215
Smart Financing - Existing Building Smart Financing - New Building	6 0		\$2,703.00	\$20,543	11,10	88,800	\$0.04	\$3,761	\$7,320	n/a n/a	\$7,320	\$31,624
TOTAL COMMERCIAL PROGRAMS	101	515				96,450		\$4,088	\$7,320	\$3,660	\$10,980	\$108,811
INDUSTRIAL PROGRAMS - (w/Est. Opt-Outs Removed)												
Smart Audit - Class 1 Smart Audit - Class 2 Smart Financing - General	0 0	37	\$524.22 n/a n/a	\$9,436 \$1,094 \$11,802	14,625	0	\$0.04	\$0	\$00	\$472 \$55 n/a	\$472 \$55 \$0	\$9,908 \$1,149 \$11,802
Smart Financing · Compressed Air System	0	0				0		0\$	\$0	0\$	\$0	0\$
TOTAL INDUSTRIAL PROGRAMS		40		\$22,332		0		\$0			#5527	\$22,859
TOTAL COMPANY	1,016	4,952		\$396,819	1	2,157,937		\$68,246	\$21,821	088'6\$	#31,/UI	#490,700
. Lost revenue and efficiency incentives are based on prospective values.	sed on prospectiv	e values.			ALL COLORS							

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Control Colonial Co	1998						Yang dan bersaman						Market Market Cold Co.
The column The													
	KENTLICKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR	PROGRAM					13						
1.1 1.2 1.1 1.2 1.1	YEAR 3(1st HALF) PROGRAM DESCRIPTIONS	NEW PARTICIPANT NUMBER (1)	1 1 1 1 1 1	TOTAL ESTIMATED PROGRAM COSTS PER PARTICIPANT (3)	TOTAL ACT. PROGRAM COSTS (4)					EFFICIENCY INCENTIVE (EX. C, PG.9B) (9)	MAXIMIZING INCENTIVE (5% of COSTS) (10) (4)X(5%)	TOTAL * INCENTIVE (11) (9)+(10)	TOTAL EST. COSTS TO BE RECOVERED (12) (4)+(8)+(11)
1	RESIDENTIAL PROGRAMS Energy Fitness Targeled Energy Efficiency - All Electric - Non-All Electric	544 122 24		\$184.44 \$1,132.92 \$112.92	18	682 2,784 340	1,205,776 1,572,960 69,020		\$37,524 \$37,524 \$48,935 \$2,156	\$11,304 \$0 \$40	1 101	\$11.304 \$6.911 \$40	\$149,162 \$194,062 \$4,906
1	Compact Fluorescent Bulb	0		\$0.00		32	8,608		\$266	\$0	0\$	\$150	\$266
1 1 1 1 1 1 1 1 1 1	High - Efficiency Heat Pump - Resistance Heat Non Resistance Heat	21		\$70.10		1,094	970,378		\$30,218	\$757	n/a n/a	\$757	\$14,256
Column C	High - Efficiency Heat Pump - Mobile Home Mobile Home New Construction	99 0	616	\$535.30 n/a	69	1,250	000,077	0\$	\$23,947	\$2,145	\$0\$	\$2,142	\$0.00
Column C	TOTAL RESIDENTIAL PROGRAMS	803	5,238		\$279,882		4,971,558		\$154,725	\$14,398	\$6,911	\$21,309	\$455,916
Column C	COMMERCIAL PROGRAMS Smart Audit - Class 1	204		\$194.13			0			0\$	\$1,980	\$1,980	\$41,582
Column C	Smart Financing - Existing Building Smart Financing - New Building	8 1		\$5,581.50		22,200	355,200	80	\$15,043	\$6,506	n/a \$0	\$6,506	\$66,201
12 51 \$246.08 \$2.953 0 0 0 0 0 0 0 0 0	TOTAL COMMERCIAL PROGRAMS NINI ISTEMAL PROCRAMS.	241	674		\$133,618		370,500		\$15,697	86,535	\$4,220	\$10,755	\$160,070
Column C	Smart Audit - Class 1 Smart Audit - Class 2 Smart Audit - Class 2	12	51	\$246.08		000	0			\$00	\$148	\$148	\$3,101
13 54 86.091 1 1 1 1 1 1 1 1 1	Smart Financing - General Smart Financing - Compressed Air System	0	000	\$0.00		29,250	1 1 1 1		0\$			\$67	\$1,405
	TOTAL INDUSTRIAL PROGRAMS TOTAL COMPANY	13	54		\$6,091		11112		\$0 ====== \$170,422	\$0.933		\$305 ====== \$32,369	\$6,396 ====== \$622,382
	Lost revenue and efficiency incentives are base	e on prospective v							61 61 51 51 61 71 71 71 71 71 71 71		11 11 11 11 11 11 11 11	II	11 1 1 1 1 1 1 1 1 1

1998												
				-								
KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM	AR PROGRAM				Exhibit C PAGE 48 of 11	13						
AND THE PROPERTY OF THE PROPER												
YEAR 3(2nd HALF)	NEW		TOTAL ESTIMATED	TOTAL ACT.	1 . J.	TOTAL ENERGY SAVINGS		TOTAL NET •	EFFICIENCY	MAXIMIZING	TOTAL.	TOTAL EST.
PROGRAM DESCRIPTIONS	NUMBER	2	CIPA	COSTS	HTIC)		(\$/KWH)	REVENUES	(EX. C, PG.9B)	(5% of COSTS) (10)	INCENTIVE (11)	RECOVERED (12)
and the state of t		(5)	(c)	(1)X(3)	(c)		(5)	(5)X(2)		(4)X(5%)	(0)+(6)	(4)+(8)+(11)
RESIDENTIAL PROGRAMS	448		\$301.30			1 552 914		\$48.327	\$9.309	\$0	\$9.309	\$192,618
Targeted Energy Efficiency - All Electric Non-All Electric	131	697	\$1,187.51	\$155,564	2,784	1,940,448	\$0.03	\$60,367	\$70	\$7,778	\$7,778 \$70	\$223,709 \$8,462
Compact Fluorescent Bulb	0	269	\$0.00	\$0	32	8,608	\$0.03	\$266	\$0	\$0	\$0	\$266
High - Efficiency Hear Primo - Resistance Hear	108	UP6	74147	\$15 925	1 094	1.028.360		\$32,023	\$780	0\$	\$780	\$48,728
Non Resistance Heat	64				442	395,148	\$0.03	\$12,313	\$1,863	0\$	\$1,863	\$18,801
High - Efficiency Heat Pump - Mobile Home	173	764	\$514.50	600'68\$	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	206\$	\$907	\$19,039
TOTA! BESIDENTIAL PROGRAMS	000	080.8		4424 101		5 961 398		\$185.525	\$17.645	\$8.685	\$26.330	\$635,956
								=======				
COMMERCIAL PROGRAMS	82.1		e Cone						C#	\$4.760	\$4 760	899 963
- Class 2	6		\$2,800	\$25,200		0	n/a		\$0	\$1,260	\$1,260	\$26,460
Smart Financing - Existing Building	29	32	\$1,878.86		22,200	710,400		\$30,085	\$23,585	0\$	\$23,585	\$108,157
alt Filarichig - New Building	0		91,029		0000	000'16		030,04		9		
TOTAL COMMERCIAL PROGRAMS	221	906		\$182,536		802,200		\$34,011	\$23,729	\$6,020	\$29,749	\$246,296
		1.1										
INDUSTRIAL PROGRAMS -												
(w/Est. Opt-Outs Removed)	C				C				O#	\$128	£108	ቀ2 ናልዳ
art Audit - Class 2	0	4	\$0.00		0		0/10		0\$	0\$	0\$	0\$
art Financing - General				\$2,430	29,250	0	\$0	0\$	\$383	\$0	\$383	\$2,813
Smart Financing - Compressed Air System	0	Ш	\$0.00		82,400	0		i I	0\$		0\$	\$0
TOTAL INDICATION ISTOR		53		44 007				Ç	\$383	\$128	\$511	\$5.498
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0		1200,44					======	B	======	
TOTAL COMPANY	1,224	7,059		\$611,624		6,763,598		\$219,536	\$41,757	\$14,833	\$56,590	\$887,750
Walter		=======================================				======		#######################################	***************************************			
Lost revenue and efficiency incentives are based on prospective	sed on prospectiv	e values.										
							_				_	
							1					

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	TOTAL EST	COSTS TO BE RECOVERED (12)	(4)+(8)+(11)	\$165,359 \$3,784	\$258	\$68,918	\$101,541	\$64,357	\$581,363		\$39,980	\$45,444	\$60,740		\$154,729		G	OF U	\$0		0\$		\$736,092				
			(9)+(10)	\$7,153	\$0	\$4,375	\$8,505	\$4,353	\$34,821	11 11 11 11 11 11 11 11 11 11 11 11 11	\$1,904	\$2,164	\$1,395	Đ l	\$6,250		ě	0\$	0\$	1 1	-0\$		\$41,071	11 11 11 11 11 11 11 11 11 11 11 11 11			
	CINTINOVIL	5 6	(4)X(5%)	\$7,153 \$0	0\$	\$0	0\$	\$	\$7,158	15 12 12 13 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	\$1,904	\$2,164	0\$	2	\$4,068		Ç	0,4	0\$	0\$	O\$		\$11,226				
	ACCITATION	INCENTIVE (EX. C, PG.9B) (9)	\$10,370	09\$	0\$	\$4,375	\$8,505	\$4,353	\$27,663	15 m	0\$	\$0	\$1,395	o i	\$2,182		Ç	0\$	0\$	0\$	0\$		\$29,845	11 11 11 11 11 11 11 11 11 11 11 11 11			
		LOST LOST REVENUES (8)	(6)X(7) \$59.273	\$15,150	\$258	\$37,443	\$37,891	\$2,458	\$166,601				\$28,687	024,00	\$34,115				0\$	80	OS) II	\$200,716				
		REVENUE (\$/KWH)		\$0.03	\$0.03	\$0.03	\$0.03	\$0.03			n/a		\$0.04					n/a	\$0.04	\$0.04							
		ENERGY SAVINGS KWH/HALF (6)	(2)X(5)	486,990 76,194	8,339	1,202,400	1,218,350	79,020	5,352,977		0	0	677,382	606,021	804,291		C C	5 0	0	0	0		6,215,216				
	Exhibit C PAGE 5A of 13	NET LOST REV/HALF E (KWH/PARTIC) (5)	702	906	31	1,200	1,475	1,756			0	0	13,282	14,101				0		0							
		. Z	(1)X(3) \$95 650	\$143,056	\$0	\$27,100	\$55,145	\$57,546	\$379,941		\$38.076	\$43,280	\$30,658	75,350	\$114,364			09 6	Q#	\$0	U \$	9 11	\$494,305				
		TOTAL ESTIMATED PROGRAM COSTS PER PARTICIPANT (3)	\$310 58	\$1,907.41	\$0.00	\$273.74	\$545.99	\$587.20			\$204.71	\$2,705.00	\$5,109.67	00.0\$				\$0.00	\$0.00	\$0.00						3/30/96.	
		CUMULATIVE PARTICIPANT NUMBER ** (2)			569	1,002	826	45	6,711		964	87	51	D.	1,111			09	4 +	0	ŭ u		7,920		e values.	articipants as of 06	
		NEW PARTICIPANT NUMBER (1)	308	75	0	86 88	101	86	693	# # # # # # # # # # # # # # # # # # #	186	16	9 0	9	211			0		0			904		sed on prospective	the cumulative p	
1999	KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM	YEAH 4 (1st HALF) PROGRAM DESCRIPTIONS	RESIDENTIAL PROGRAMS	Targeted Energy Efficiency - All Electric - Non-All Electric	Compact Fluorescent Bulb	High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat	High - Efficiency Heat Pump - Mobile Home	Mobile Home New Construction ***	TOTAL RESIDENTIAL PROGRAMS		COMMERCIAL PROGRAMS Smart Audit - Class 1	- Class 2	Smart Financing - Existing Building	ornari Financing - New Building	TOTAL COMMERCIAL PROGRAMS	INDUSTRIAL PROGRAMS	(w/Est. Opt-Outs Removed)	Smart Audit - Class 1	Smart Financing - General	Smart Financing - Compressed Air System	TOTAL INDUSTRIAL PROGRAMS		TOTAL COMPANY		Lost revenue and efficiency incentives are based on prospective values.	** Cumulative participants include a reduction for the cumulative participants as of 06/30/96.	

KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM									2022			
	JGRAM				Exhibit C PAGE 5B of 1	13						
YEAR 4 (2nd HALF) PHOGRAM DESCRIPTIONS NU	NEW PARTICIPANT NUMBER (1)	CUMULATIVE PARTICIPANT NUMBER **	TOTAL ESTIMATED PROGRAM COSTS PER PARTICIPANT (3)	TOTAL ACT. PROGRAM COSTS (4)	NET LOST REVIHALF (KWH/PARTIC) (5)	TOTAL ENERGY SAVINGS KWH/HALF (6)	NET LOST REVENUE (\$/KWH)	TOTAL NET • LOST REVENUES (8)	EFFICIENCY INCENTIVE (EX. C, PG.9B) (9)	MAXIMIZING INCENTIVE (5% of COSTS) (10)	TOTAL * NCENTIVE (11) (91+(10)	TOTAL EST. COSTS TO BE RECOVERED (12)
RESIDENTIAL PROGRAMS Energy Fitness Targeted Energy Efficiency - All Electric . Non-All Electric	0 99	2,519 700 220	\$0.00 \$1,222.76 \$67.50	\$972 \$80,702 \$540	707 630 306	1,780,933 441,000 67,320	\$ \$0.03 \$ \$0.03 \$ \$0.03	\$55,423 \$13,720 \$2,103	\$0 \$0 \$40		\$0 \$4,035 \$40	\$56,395 \$98,457 \$2,683
Compact Fluorescent Buib High - Efficiency Heat Pump - Resistance Heat	140	123	\$2	\$0	31	3,813	\$ \$0.03	\$118	\$0	0\$	\$0	\$118
- Non Resistance Heat High - Efficiency Heat Pump - Mobile Home	134	593	\$0.00	\$72,236	1,475	265,071		\$8,260	0,		\$11,284	\$8,260
	123	196		\$71,515		343,980		\$10,698			\$5,464	287,677
IOIAL RESIDENTIAL PROGRAMS	471	5,900		\$255,525		4,964,142		\$154,490	\$22,9/3 ======		210'/2¢	030,1044 030,1044
COMMERCIAL PROGRAMS Smart Audit - Class 1 - Class 2 Smart Eigener Fielder Builder	188	1,129	\$356.11	\$66,948	0 0	0 0	η η η η η η η η η η η η η η η η η η η			\$3,347 \$2,840	\$3,347 \$2,840 \$5,814	\$70,295 \$59,645 \$111.090
AAMS	8 8	13		\$24,696		183,313		\$7,840	\$2,099	\$6,1	\$2,099	\$34,635
(pa											C\$	₩
em	0 0 0	57	\$0.00	08 08	0000	0 0 0	\$0.04 \$0.04		0,000		08 09 09 09 09 09 09 09 09 09 09 09 09 09	0\$
TOTAL INDUSTRIAL PROGRAMS TOTAL COMPANY	713	7,273		\$472,125		6,024,067		\$0 ====== \$199,455 ======	\$30,888	\$10,222	\$41,110	\$0 ************************************
Lost revenue and efficiency incentives are based on prospective values. "Cumulative participants include a reduction for the cumulative participants as of "Participants since 09/01/98.	prospective umulative pa	values. rricipants as of 1	12/31/96.									

Control Cont	Year 2000												
17 CM MONTH MONT							Annual of the second se						
Control Cont													
NAMES PARTICULAR PARTICUL	KENTUCKY POWER COMPANY					Exhibit C							
Particular Par	ESTIMATED SECTOR SURCHARGES FOR 3 YEA	ин РИОСВАМ					13						
NAMEST N													
MATICIPANI PRINCIPANI PROGRAMM CORNERS RECEIVES	YEAR 5 (1st half)	NEW	-	TOTAL ESTIMAT			TOTAL	-	TOTAL NET	EFFICIENCY	MAXIMIZING	11.	TOTAL EST.
11 11 12 12 13 14 14 15 15 15 14 14 15 15	PROGRAM DESCRIPTIONS	PARTICIPANT		PROGRAM COS	PROGRAM		ENERGY SAVINGS KWH/HALF		REVENUES	(EX. C, PG.9B)	(5% of COSTS)		RECOVERED
Column C		(1)	(2)	(3)	(4)	(2)	(9)	(2)	(8)	(6)	(10)	(11)	(12)
10 10 10 10 10 10 10 10	BESIDENTIAL PROGRAMS				(1)X(3)		(2)X(5)		(/)v(q)		(o/C)V(+)	(01)-(0)	(11) (0) (1)
10 10 10 10 10 10 10 10	Energy Fitness			\$0.	\$0	707	1,527,827		\$47,546	\$0	\$0	0\$	\$47,546
1	Targeted Energy Efficiency - All Electric	19		\$1,272.	\$83,992	630	415,170		\$12,916	\$0\$	\$4,200	\$4,200	\$101,108
14 14 15 15 15 15 15 15	· Non-All Electric	22		\$30.	\$2,543	306	61,812		158,14	9141	P	71.0	210,44
Mode 1,126	Compact Fluorescent Bulb			80.	\$	0	0		\$0	0\$	\$0	0\$	\$0
1 1 1 1 1 1 1 1 1 1	High - Efficiency Heat Pump - Besistance Heat	ie.		\$200	\$7.600	1.200	819,600		\$25,522	\$1,679	0\$	\$1,679	\$34,801
10 10 20 250,000 250,000 1,755 500,010 261,025 56,466 50,000 261,46	- Non Resistance Heat			\$0.	\$0	447	155,556		\$4,847	0\$	0\$	0\$	\$4,847
101 202 353.550 1,755 250,010 361,020 361,465 361,025 361,465 361,	High - Efficiency Heat Pump - Mobile Home	4		\$500.0	\$22,500	1,475	1,007,425		\$31,331	\$3,789		\$3,789	\$57,620
The control of the	Mobile Home New Construction ***	100		\$530	\$53.550	1 755	530.010		\$16,483	\$4,486	-	\$4,486	\$74,519
Column C	MODIFICATION CONTRACTOR OF THE PROPERTY OF THE	2		200	200	201.	2000	L			•	***************************************	
11 11 11 11 11 11 11 1	TOTAL RESIDENTIAL PROGRAMS	278			\$170,185		4,517,400		\$140,576	\$10,095		\$14,295	\$325,056
144 1,126 \$397.19 \$557,195 0 0 0 0 0 0 0 0 0		,========	111111111111111111111111111111111111111				4400000						H H H H
144 1,126 8.337;19 8.57,165 0 0 0 0 0 0 0 0 0													
11 11 11 11 11 11 11 1	COMMERCIAL PROGRAMS	77,		4207	\$57 10¢	C				0\$	\$2.860	\$2.860	\$60,055
Fig. 10 Fig.	Olidit Audit - Olass 1		-	\$2 705	\$21,133	5 0				\$0	\$1,082	\$1,082	\$22,722
Columbiation participation 4 20 586,298.75 526,195 14,101 222,020 50.04 51,2062 51,049 51	Smart Financing - Existing Building			\$1,307.	\$20,917	13,282	1,142,252		\$48,374	\$3,721	0\$	\$3,721	\$73,012
Columbiation participants as of 16730947. Columbiation participants are participants are participants as of 16730947. Columbiation participants are participants and participants are participants as of 16730947. Columbiation participants are participants and participants are participants and participants are participants and participants and participants are participants and participants are participant	Smart Financing - New Building	,		\$6,298.	\$25,195	14,101	282,020		\$12,062	\$1,049	Q\$	\$1,049	\$38,306
Column C	CHARLOCK INTOCHASION		*		2707070	-	4 404 070		\$E0 436	\$4 770		\$8.712	\$194.095
Column C	IOTAL COMMENCIAL PROGRAMS	1/4			146,947		7/7/124)		111111111111111111111111111111111111111	# # # # # # # # # # # # # # # # # # #			======
Columbia													
ed) 60 60 n/a n/a 80	INDUSTRIAL PROGRAMS -												
Columbia	(w/Est. Opt-Outs Removed)									Q.	C	00	e
Columbia	Smart Audit - Class 1				The state of the s	0	0			00	000	9	000
Columbia	Smart Audit - Class 2					0			0\$	0\$	\$0	0\$	\$0
Company Comp	Smart Financing - Compressed Air System					0	0		\$0	\$0	\$0	\$0	\$0
TOTAL INDUSTRIAL PROGRAMS 0 \$			_										
TOTAL COMPANY 450 2505,132 2505,132 5,941,672 \$201,012 \$14,865 \$81,142 \$23,007 Lost revenue and efficiency incentives are based on prospective values. Cumulative participants include a reduction for the cumulative participants and obj01/98 Emergence Emergence </td <td>TOTAL INDUSTRIAL PROGRAMS</td> <td></td> <td></td> <td></td> <td>\$0</td> <td></td> <td>0</td> <td></td> <td>\$0</td> <td>0\$</td> <td></td> <td>\$0</td> <td></td>	TOTAL INDUSTRIAL PROGRAMS				\$0		0		\$0	0\$		\$0	
Control Contro	WANTED COLUMN		======		2000		E 044 £70		4201 012	\$14 865		\$23.007	\$519.151
Lost revenue and efficiency incentives are based on prospective values. "Oumulative participants and 06/30/97. "" Participants since 09/01/98		***************************************			=======================================		2011-010 2011-010					2000000	#=====
Lost revenue and efficiency incentives are based on prospective values. Cumulative participants include a reduction for the cumulative participants are 09/01/98 Participants since 09/01/98													
Tournulative participants include a reduction for the cumulative participants as of 06/30/97. The Participants since 09/01/98	Lost revenue and efficiency incentives are bar	ised on prospecti	ve values.										
T anupana anno colorino	Cumulative participants include a reduction fo	or the cumulative	participants as of	06/30/97.									
			-										

Year 2000												
KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM	AR PROGRAM				Exhibit C PAGE 6B of 1	13						
YEAR 5 (2nd half)	NEW	CUMULATIVE	TOTAL ESTIMAT			TOTAL	NET LOST	TOTAL NET	EFFICIENCY	MAXIMIZING		TOTAL EST.
PROGRAM DESCRIPTIONS	PARTICIPANT	PARTICIPANT NUMBER **	PROGRAM COSTS	PROGRAM	REV/HALF (KWH/PARTIC)	ENERGY SAVINGS KWH/HALF	REVENUE (\$/KWH)	LOST	(EX. C, PG.9B)	(5% of COSTS)	IOIAL :	COSTS TO BE RECOVERED
	(E)	(2)	(3)		1 1.	(9)	(2)	(8) (5)X(7)	(6)	(10) (4)X(5%)	(11)	(4)+(8)+(11)
RESIDENTIAL PROGRAMS				(0)(/1)		(clv/z)		LANGE			1 1	
Energy Fitness	0	1,525	\$0.	\$0	706	1,076,650		\$33,505	0\$		\$0	\$33,505
largeted Energy Efficiency - All Electric - Non-All Electric	21			\$110,426	306	367,290	\$0.03	\$11,426	\$105	120'0\$	\$105	\$3,718
Compact Fluorescent Bulb	0	0	\$0.00	\$0	0	0	\$0.00	\$0	\$0	\$0	\$0	\$0
17				000	000	17.1		417 074	81 106		£4 105	£24 079
High - Eiliclency Heat Fump - Hesistance Heat Non Resistance Heat	0	147	\$0.00	0\$	446	65,562	\$0.03	\$2,043	\$0.11	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 Constanting	100		25.36	090 494	1 755	207 265		491 QQE	\$4 175	Q\$	\$4 175	\$80.221
MODILE TOTALE NEW COLISITACIONI	94		\$2/D.	000,400	1,00	203, 101		2001	0.1.12			
TOTAL RESIDENTIAL PROGRAMS	282	3,881		\$192,764		3,690,259		\$114,826	900'6\$		\$14,527	\$322,117
		=======================================								111111111111111111111111111111111111111		# # # # # # # # # # # # # # # # # # # #
COMMERCIAL PROGRAMS				000	C		(/)		O#	£1 21A	\$1.314	\$27 587
Smart Audit - Class 1	159	1,0	9	\$26,273 478 445	5 6		n (c)		0\$	\$3.922	\$3,922	\$82,367
Smart Financing - Existing Building	24	76	***************************************	\$21,949	13,282	1,288,354	\$0	\$54,562	\$5,581	0\$	\$5,581	\$82,092
Smart Financing - New Building	0			\$7,269	14,102	296,142		\$12,666	\$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
		***************************************	The same of the sa						11 11 11 11 11 11 11 11 11 11 11 11 11	=======================================		***************************************
							1					
INDUSTRIAL PROGRAMS -												
(w/Est. Opt-Outs Removed)			1									
Smart Audit - Class 1		0	\$0.00	24	0 0	0	n/a		08	0\$	0\$	\$0
Smart Financing - General			\$0.	\$00	0	0	\$0.00	\$0	\$0	80	0\$	\$0
Smart Financing - Compressed Air System	0		\$0.	\$0	О	0	\$0.00	\$0	0\$	\$0	0\$	

IOTAL INDUSTRIAL PHOGHAMS	0			0\$				00	0	000) K III)
TOTAL COMPANY	494	5,		\$326,700		5,274,755		\$182,054	\$14,587	\$10,757	\$25,344	\$534,098
	=======================================	181		***************************************				======	******			# # # # # # # # # # # # # # # # # # # #
Lost revenue and efficiency incentives are based on prospective values.	sed on prospective	e values.	0/04/107									
*** Participants since 09/01/98.	יו וופ כמוומומואפ	participants as of	201131								-	
					-		1					

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Year 2001												
KENTUCKY POWER COMPANY					Exhibit C							
MATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM	PROGRAM				PAGE 7A of 13	8						
					100		TOO	- TOTAL MICT.	VOMPLOIDING	MANYIMIZINIG		TOTAL EST
YEAH 6 (1st Haif)	NEW PARTICIPANT			PROGRAM	REVIQTR E	ENERGY SAVINGS	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL	COSTS TO BE
PHOGRAM DESCRIPTIONS	NUMBER (1)	NUMBER **	PER PARTICIPANT (3)	COS18	1 1	KWH/HALF (6)	(3/KWH)	HEVENUES (8)	(EA. C, PG.35)	(10)	(11)	(12)
PERITAL DOOD AND				(1)X(3)		(2)X(5)		(6)X(7)		(4)X(5%)	(01)+(6)	(4)+(0)+(11)
RESIDENTIAL PHOGRAMS Energy Fitness			0\$		707	738,108	\$0.03112	\$22,970	\$0	\$0	\$0	\$22,970
Targeted Energy Efficiency - All Electric	62	2 535 8 137	\$1,2	\$79,170	906	337,050	\$0.03111	\$10,486	06\$	\$3,959	\$3,959	\$93,615 \$2,982
Compact Fluorescent Bulb			0\$		0	0	\$0.00000	\$	\$0	80	0\$	0\$
					0007	000		410 007	\$1.015	C\$	\$1018	\$22 007
High - Efficiency Heat Pump - Resistance Heat Non Resistance Heat	0 0		438 \$201.04 81 \$0.00	\$4,624	447	36,207	\$0.03116	\$10,128	0\$	0\$	0\$	\$1,128
High - Efficiency Heat Pump - Mobile Home	53		558 \$472.15	\$25,024	1475	823,050	\$0.03110	\$25,597	\$4,463	0\$	\$4,463	\$55,084
Mobile Home New Construction ***	83		488 \$537.04	\$44,574	1755	856,440	\$0.03110	\$26,635	\$3,687	0\$	\$3,687	\$74,896
TOTAL DESIDERATIAL DECORAGE	000	1000	1 2	6454 074		9 958 977		\$104.493	49 256	\$3.959	\$13.215	\$272.682
OTAL RESIDENTIAL PHOGRAMS	233	# H	==	#134,374		10,000,0		000	111111111111111111111111111111111111111		***************************************	111111111111111111111111111111111111111
												· · · · · · · · · · · · · · · · · · ·
COMMERCIAL PROGRAMS	\$	1017	4301				6/0	0\$	08	\$2.156	\$2,156	\$45,280
- Class 2	28		\$1,510		0	0	n/a	\$0	\$0	\$2,114	\$2,114	\$44,394
Smart Financing - Existing Building			32,309.00	\$34,635	13,282	1,487,584	\$0.04235	\$62,999	\$3,488	\$0	\$3,488	\$101,122
מיים ביים ביים ביים ביים ביים ביים ביים		*********										
TOTAL COMMERCIAL PROGRAMS	185	Ш	39	\$152,168		1,840,109		\$78,076	\$5,587	\$4,270	\$9,857	\$240,101
NDUSTRIAL PROGRAMS -												
(w/Est. Opt-Outs Removed)		c	00 04						0\$	C\$	0\$	90
Audit - Class 2			00.00	0\$	0	0	n/a		0\$	\$0	\$0	\$0
Smart Financing - General		0	\$0		0	0	\$0.000	80	0\$	\$0	\$0	38
Financing - Compressed Air System		0	\$0.		0	0	\$0.00000	\$0	\$0	0.8	O#	O#
TOTAL INDUSTRIAL PROGRAMS		0	0	0\$		0		\$0	0\$	0\$	0\$	\$0
		2000	11					8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	11 11 11 11 11 11 11 11 11 11 11 11 11		***************************************	
TOTAL COMPANY	424	Ц	0)	\$307,142	AND THE PERSON OF THE PERSON O	5,198,486		\$182,569	\$14,843	\$8,229	\$23,072	\$512,783
			Ba									
Lost revenue and efficiency incentives are based on prospective values.	ed on prospective	s values.	00/00/00									
Participants since 01/01/98.	וופ רמוווחומוייר ד	מן ווכולומווים מס כי	00/20/20				+					

Year 2001												
KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM	R PROGRAM				Exhibit C PAGE 7B of 1:	13						
YEAR 6 (2nd Haif)	NEW	CUMULATIVE	TOTAL ESTIMATED		NET LOST	TOTAL	NET LOST	TOTAL NET	EFFICIENCY	MAXIMIZING		TOTAL EST.
	PARTICIPANT	-		PROGRAM	$\dagger \dagger$	ENERGY SAVINGS	4		INCENTIVE	INCENTIVE	TOTAL.	COSTS TO BE
PHOGHAM DESCRIPTIONS	NUMBER (1)	NUMBER ::	PER PARTICIPA	COSTS		KWH/HALF (6)		REVENUES (8)	(EX. C, PG.9B)	(5% of COSTS)	INCENTIVE (11)	HECOVERED (12)
DESIDENTIAL DESCRIPTION				(1)X(3)		(2)X(5)		(2)X(9)		(4)X(5%)	(9)+(10)	(4)+(8)+(11)
HESIDEN IAL PHOGHAMS Energy Filness			08		706	377.710	\$0.03112	\$11.754	\$0		0\$	\$11,754
Targeted Energy Efficiency - All Electric	88		5	\$89,660	630	306, 180		\$9,525	\$0	\$4,483	\$4,483	\$103,668
- Non-All Electric	46	122	\$81		306	37,332	\$0.03124	\$1,166	\$231		\$231	\$5,144
Compact Fluorescent Buib	0	0	\$0.00	\$0	0	0	0000000\$ 0	0\$	\$0	0\$	0\$	0\$
High - Efficiency Heat Pump - Resistance Heat	30	412	\$173	\$5,200	1,200	494,400	\$0.03114	\$15,396	\$1,326	0\$	\$1,326	\$21,922
- Non Resistance Heat	0	35	\$0.00	0\$	446	15,610		\$486	0\$		0\$	\$486
High - Efficiency Heat Pump - Mobile Home	47	469	\$510,64	\$24,000	1,476	692,244	\$0.03110	\$21,529	\$3,958	0\$	\$3,958	\$49,487
Mobile Home New Construction ***	92	568	\$555.43	\$51,100	1,755	996,840	\$0.03110	\$31,002	\$4,087	\$0	\$4,087	\$86,189
TOTAL MITINGING INTOT				EGE OFF		070 000 0		030	000	64.400	900 814	4970 660
IOTAL HESIDENTIAL PHOGHAMS	303	2,62/		\$1/3,70/		2,920,316		920,030	11	"	C00,410	9579,630
		$\perp \perp$										
COMMERCIAL PROGRAMS												
Smart Audit - Class 1	131		\$454.04	\$59,479	0	0		\$0	0\$	\$2,974	\$2,974	\$62,453
Smart Einancion - Existing Building	S T	111	\$9,817.20	\$49,086	0 000	0 4 4 4 7 7 2 9	n/a	\$0	\$0 \$3 488	\$5,4	\$2,454	\$51,540
Smart Financing - New Building	18		\$1,799.28	\$32,387	14,102	479,468		\$20,507	\$4,722	90	\$4,722	\$57,616
									•			010
IOTAL COMMERCIAL PROGRAMS	169	1,220		\$165,916		1,927,206		\$81,819	\$8,210	85,428 ======	\$13,638	\$261,373
INDUSTRIAL PROGRAMS -												
(w/Est. Opt-Outs Removed)											Q.	E
Smart Audit - Class 1			\$0.00	09	0 0		n/a		2	04	OF CE	08
Smart Financing - General				0\$	00	0	\$0.000	\$0	\$00		\$0	\$0
Smart Financing - Compressed Air System	0			\$0	0	0	1 (\$0	0\$		1 1	\$0
TOTAL INDITISTIBLE PROGRAMS	C	0		08	And the second s	0		\$0	0\$	08	\$0	\$0
									======		***************************************	
TOTAL COMPANY	472	Ш		\$339,623		4,847,522		\$172,677	\$17,812		\$27,723	\$540,023
	# # # # # # # # # # # # # # # # # # #			=======================================				# # # # # # # # # # # # # # # # # # # #	======	it 0 0 0 0 0 0 0 0 0	# # # # # # # # # # # # # # # # # # #	
Lost revenue and efficiency incentives are base	ed on prospective	values.			-							
** Cumulative participants include a reduction for the cumulative participants as of 12/31/98	the cumulative pa	rticipants as of 12	/31/98			****						
Participants since 07/01/98.												

Year 2002												
KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM											Exhibit C	13
YEAR 7 (1st Half)	NEW	CUMULATIVE	TOTAL ESTIMATED PROGRAM	TOTAL	NET LOST	TOTAL	NET	TOTAL NET •	EFFICIENCY	MAXIMIZING	• IATOT	TOTAL ACTUAL
PROGRAM DESCRIPTIONS	NUMBER (1)	NUMBER NUMBER ** (1) (2)	PARTICIPANT (3)	COSTS (4)	(KWH/PARTIC)	KWH/ HALF (6)	(\$/KWH)	REVENUES (8)	(EX. C, PG.9B) (9)	(5% of COSTS) (10) (4)X(5%)	INCENTIVE (11) (9)+(10)	HECOVERED (12) (4)+(8)+(11)
RESIDENTIAL PROGRAMS Energy Fitness Targeted Energy Efficiency - All Electric - Non-All Electric	0 63	116 442 135	\$0.00 \$1,752.40 \$65.47	\$110,401 \$2,095	707 1,028 315	82,012 454,376 42,525	\$0.03112 \$0.03111 \$0.03124	\$2,552 \$14,136 \$1,328	\$0 \$0 \$137	\$0 \$5,520 \$0	\$0 \$5,520 \$137	\$2,552 \$130,057 \$3,560
Compact Fluorescent Bulb High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat	0 0	314	\$1,152.00	\$1,152	1,200	376,800	\$0.00000 \$0.03114 \$0.03116	\$11,734	\$0 \$44 \$0	0\$	\$0	\$12,930 \$12,930
High - Efficiency Heat Pump - Mobile Home	43	414	\$619.77	\$26,650	1,144	473,616	1 ! ! !	\$14,729	\$1,244	0\$	\$1,244	\$42,623
TOTAL RESIDENTIAL PROGRAMS	196	1,989	\$041.7	\$176,879	Eno;	2,456,841	90.00	\$76,435	\$1,656	\$5,520	\$7,176	\$260,490
COMMERCIAL PROGRAMS Smart Audit - Class 1 - Class 2 Smart Financing - Existing Building Smart Financing - New Building	125	923	\$432.92 \$3,711.00 \$2,552.71 \$1,394.60	\$54,115 \$29,688 \$17,869 \$6,973	0 0 0 13,282 14,101	0 0 0 1,341,482 592,242	π/a π/a \$0.04235 \$0.04277	\$0 \$0 \$56,812 \$25,330	\$0 \$0 \$1,628 \$1,312	\$2,706 \$1,484 \$0 \$0	\$2,706 \$1,484 \$1,628 \$1,312	\$56,821 \$31,172 \$76,309 \$33,615
TOTAL COMMERCIAL PROGRAMS	145	1,170		\$108,645		1,933,724		\$82,142	\$2,940	\$4,190	\$7,130	\$197,917
INDUSTRIAL PROGRAMS - (w/Est. Opt-Outs Removed) Smart Audit - Class 1 Smart Audit - Class 2	0	0	\$0.00	0\$	0	0	n/a n/a		0\$	0\$	0\$	0\$
Smart Financing - General Smart Financing - Compressed Air System TOTAL INDUSTRIAL PROGRAMS	0 0 0		\$0.00	0\$	0 0	0 0 10	\$0.00000	0\$	09	0\$	0\$	0\$
TOTAL COMPANY	341	3,159		\$285,524		4,390,565		\$158,577 ========	\$4,596	\$9,710	\$14,306	\$458,407
Lost revenue and efficiency incentives are based on prospective values. Cumulative participants include a reduction for the cumulative participants as of *** Participants since *** 01/01/1999.	ed on prospective the cumulative pa	values. Irticipants as of	06/30/1999.									

Control Cont	Year 2002												
Particularies Particularie							enement of details and the second						
Commany Comm													
NAME	KENTI ICKY POWER COMPANY				ALIGNATURE AND ALIGNA							Exhibit C	
NEW NEW NEW NEW NEW NE	ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM											ō	13
Thurst T													WAS THE PARTY OF T
The property Participant					TOTAL	100	4404	NET	TOTAL	VONDICIDIO	MAXIMIZING		TOTAL
Figure F	YEAH 7 (2nd Half)	NEW	CUMULATIVE		ACTUAL	NEI LOSI	ENERGY	LOS I	TSO	INCENTIVE	INCENTIVE	TOTAL	COSTS TO BE
11 21 22 22 23 24 25 25 25 25 25 25 25	PROGRAM DESCRIPTIONS	NIMBER	NUMBER :-	PARTICIPANT	COSTS	(KWH/PARTIC)	KWH/ HALF	(\$/KWH)	REVENUES	(EX. C, PG.9B)	(5% of COSTS)	INCENTIVE	RECOVERED
Purple P		(1)	(2)	(3)	(4)	(2)	(9)	(2)	(8)	(6)	(10)	(11)	(12)
Purp. Pregnative Press Purp. Pregnative Press Purp. Press Purp. Pregnative Press Purp. Press Purp. Pregnative Press Purp. Pregnative Press Purp. Press Pur	RESIDENTIAL PROGRAMS				(1)X(3)		(2)X(5)		(p)X(1)		(4) \(\sigma\)	(01)+(e)	(4)(6)(4)
Pump Page attainment 75 \$1,050 \$1,020	ıl l	0	0	\$0.00	\$0	902	0		Ç\$	0\$	0\$	\$0	\$0
Bub Promyt Heigestande Heine Home Agg 100 100 100 100 100 100 100 100 100 1		76	457	\$1,039.33	\$78,989	1,028	469,796	\$0.03111	\$14,615	\$0	\$3,948 \$0	\$3,949	\$2,708
Pump - Resistance Heat 0 177 \$0.00 (5856) 1,144 \$0.00114 \$6.614 \$6.614 \$6.914 \$6.91 \$5.00 \$6.91 \$6.9				\$0.00	0\$	0	0	\$0.00000	\$0	0\$	0\$	\$0	\$0
Pump Prostatione Federal Pump		C	11.	0000	(0000)	000	010 400	1 1	46 61A	U\$	C\$	0\$	\$6.262
Pump. Mobile Home 44 519 5674.46 \$25,566 1,144 562,866 1,144 562,866 1,144 562,866 1,144 562,866 1,144 562,866 1,144 562,866 1,144 562,866 1,144 562,867 560,010	Hign - Efficiency Hear Pump - Hesistance Heat - Non Resistance Heat	0 0	0		(\$352)	446	0		0\$	90	\$0	\$0	0\$
Statistic Stat	High - Efficiency Heat Pump - Mobile Home	43	308	l m	\$25,965	1,144	352,352	1 1	\$10,958	\$1,244	0\$	\$1,244	\$38,167
Third Procedames Third Process Third Procedames Third Procedames Third Process Thir		19	519		\$39,312	1,809	938,871	1 1	\$29,199	\$248	\$0	\$248	\$68,759
Part Processed Air System	CTT TO THE PROPERTY OF THE PRO				FOO 27 FE		022 000 0		460 001	£1 5/8	676 83	\$5.497	\$213.449
FRAMIS SPAMIS SPAMIS<	TOTAL RESIDENTIAL PROGRAMS	193	1,617		\$145,031		2,022,559		\$02,921	040,140	01000	OL'OO	annound and and and and and and and and and a
FRAMIS STRAMIS STRAMIS <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>													
Sting Building Color Total Processor Sting Superior Sting Superior<	COMMERCIAL PROGRAMS												
And Standing East of the Count light of the cumulative participants as of 12371 standing Fig. 12274 bit of 12282 12282 of 458 bit of 12284 12282 of 458 bit of 12284 12282 of 458 bit of 12284 12282 of 458 bit of 458 b	Smart Audit - Class 1	0		\$0.00	\$74,422	0	0		G G	0\$	\$3,721	93,721	\$78,143
No. Color	Smart Financing - Existing Building	0 25		8909 76	\$22 744	13.282	1.288.354	\$0.042	\$54.562	\$5,814	80	\$5,814	\$83,120
Columbio	Smart Financing - New Building	16		\$2,424.94	\$38,799	14,102	620,488	1 1	\$26,538	\$4,197	1 1	\$4,197	\$69,534
AMS	TOTAL COMMERCIAL DECOMME		+		\$125 OF5		1 908 842		\$81.100	\$10.011	\$3.721	\$13,732	\$230,797
AAMS- Set. Opt-Outs Removed) Set. Opt-Outs Removed) Name Name </td <td>OTAL COMMERCIAL PROGRAMS</td> <td>1 11</td> <td>) IO,1</td> <td></td> <td>1000000</td> <td></td> <td>340,000,</td> <td></td> <td>201,100</td> <td>H H H</td> <td>=======</td> <td></td> <td># III</td>	OTAL COMMERCIAL PROGRAMS	1 11) IO,1		1000000		340,000,		201,100	H H H	=======		# III
AAMS St. Opt-Outs Removed) St. Opt-Outs Removed) No. No. St. Opt-Outs Removed) No.													
St. Opt-Outs Removed) St. Opt-Outs Removed Remov	INDUSTRIAL PROGRAMS -			***************************************			A STATE OF THE PROPERTY OF THE						
reral 0 \$0.00 \$0.00 \$0.00000 <td>(w/Est. Opt-Outs Removed)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>•</td> <td>Ç</td> <td>00</td> <td>υψ</td>	(w/Est. Opt-Outs Removed)									•	Ç	00	υψ
reral 0 50.00 50 0 50.00000 \$0	Smart Audit - Class 1	0	0	69 6	08	0 0	0 0			04	PA CA	09	90
1	Smart Financing - General		0	A GA	08	0	0		\$0	\$0	0\$	\$0	\$0
1 2 2 2 2 2 2 2 2 2	Smart Financing - Compressed Air System	0	0	₩.	1 1	0	1 1		1 1	1 1	\$0	0\$	0\$
34 \$280,996 3,931,401 \$14,529 \$7,670 \$19,229 52 \$12,539 \$1,539	TOTAL INDISTRIAL PROGRAMS		0		i 1		1.1		11	i 1	0\$	\$0	\$0
34 \$280,996 3,931,401 \$144,021 \$11,559 \$7,670 \$19,229							***************************************				11		## B ## # # # # # # # # # # # # # # # #
1231/1999.	TOTAL COMPANY	234	2,634		\$280,996		3,931,401		\$144,021	\$11,559	\$7,670	\$19,229	\$444,246
		11 11 11 11 11 11 11 11 11 11 11 11 11											
	Lost revenue and efficiency incentives are basing the state of th	sed on prospective v	alues.										
	 Cumulative participants include a reduction for 	r the cumulative part		/31/1999.									

Year 2003	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7											
KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM											Exhibit C PAGE 9A of	13
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 INCENTIVE	MAXIMIZING	TOTAL	TOTAL ACTUAL COSTS TO BE
PROGRAM DESCRIPTIONS	NUMBER (1)	NUMBER **	PER PARTICIPANT (3)	COSTS (4)	(KWH/ PARTICIPANT) (5)	KWH/ HALF (6) (2)X(5)	(\$/KWH)	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\$	707	0	\$0.03112	\$0	0\$	\$0	0\$	
Targeted Energy Efficiency - All Electric - Non-All Electric	100	467	\$849.84	\$84,984	1,028	480,076	\$0.03111	\$14,935	\$30	\$4,249	\$4,249	\$104,168
Compact Fluorescent Bulb	0		\$0.00		0	0	\$0.00000	\$0	\$0	0\$	0\$	
High . Efficiency Heat Pump - Resistance Heat - Non Resistance Heat	0	94	\$0.00	0\$	1,200	112,800	\$0.03114	\$3,513	0\$	80	0\$	\$3,513
1 1 1 1	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 - Air Conditioner	46	460	\$482.61	\$22,200	1,808	831,680	\$0.03110	\$25,865	\$187	0\$	\$187	\$48,252
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\$	90	0\$	
Smart Financing - Existing Building			\$0.00	09 9	13,282	1,461,020	\$0.04235	\$61,874	08	9 6	0	\$61,874
TOTAL COMMERCIAL PROGRAMS		8	000	08		2,151,969			0\$	\$0	0\$	
INDUSTRIAL PROGRAMS - (w/Est. Opt-Outs Removed)												
Smart Audit - Class 1 Smart Audit - Class 2	0	0 0		0\$	0	0 0	n/a		\$0	\$0	\$0	
Smart Financing - General Smart Financing - Compressed Air System			\$0.00	\$0	0 0	0	\$0.00000	0\$	\$0	0\$	0\$	
TOTAL INDUSTRIAL PROGRAMS	0	0		\$0		0		0\$	0\$	80	\$0	0\$
TOTAL COMPANY	88			\$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.	Dased on prospecti	ve values.										

Charle C	Year 2004												
NAME	KENTUCKY POWER COMPANY											Exhibit C	
NAMES NAMES NAMES NOTA N	ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM											10A	13
PARTICIPANT	YEAR 9 (1st HALF)	NEW	CUMULATIVE	TOTAL	TOTAL	NET LOST	TOTAL	NET	TOTAL NET	EFFICIENCY	MAXIMIZING		TOTAL
NAMESH N		PARTICIPANT	PARTICIPANT	PROGRAM COSTS	РЯОСВАМ	REV/QTR	ENERGY SAVINGS	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL	COSTS TO BE
11 12 12 13 13 13 13 13	PROGRAM DESCRIPTIONS	NUMBER	:	PER PARTICIPANT		(KWH/PARTIC)	KWH/ HALF	(\$/KWH)	REVENUES	(EX. C, PG.11)	(5% of COSTS)	INCENTIVE	RECOVERED
1		(1)		(3)		(5)	(6) (2)X(5)	(7)	(8) (6)X(7)	(6)	(10) (4)X(5%)	(11)	(4)+(8)+(11)
1	HESIDEN I AL PHOGHAMS Energy Fitness	0	0	\$0.00	\$0	707	0	\$0.03112	\$0	\$0	0\$	\$0	80
1	Targeted Energy Efficiency		PLANT AND										
1	- All Electric - Non-All Electric	72	463	\$751.54 \$78.60	\$54,111	1,028	475,964 56,206	\$0.03111	\$14,807	\$43		\$2,706 \$43	\$71,624
No. of the column birds for the column birds are based on the column birds for the column b	Compact Fluorescent Bulb	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	0\$
1	High - Efficiency Heat Pump			THE RESIDENCE OF THE PARTY OF T									
Mathematical Residual Control Residual	- Resistance Heat - Non Resistance Heat	0	42	\$0.00	80	1,200	50,400	\$0.03114	\$1,569	\$0	\$0	\$0	\$1,569
1 1 2 1500 15	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
No. 10 1.00	1 1 1							000	4.7	Cross	CG	3200	000 034
MS MS MS MS MS MS MS MS	- Heat Pump - Air Conditioner	1 68	394	\$150.00	\$34,250	1,808	157	\$0.03124	\$22,134	\$270	0\$	\$0	\$155
MS SEE 2.00f SEE SEE <td>Modified Energy Fitness</td> <td>334</td> <td>735</td> <td>\$417.76</td> <td>\$139,531</td> <td>1,194</td> <td>877,590</td> <td>\$0.03116</td> <td>\$27,346</td> <td>\$7,034</td> <td>0\$</td> <td>\$7,034</td> <td>\$173,911</td>	Modified Energy Fitness	334	735	\$417.76	\$139,531	1,194	877,590	\$0.03116	\$27,346	\$7,034	0\$	\$7,034	\$173,911
MS Column Colum	TOTAL RESIDENTIAL PROGRAMS	508	2 061	The state of the s	\$246.378		2 455 237		\$76.425	\$8.539	\$2.706	\$11,245	\$334,048
Miss 0 0 0 0 0 0 0 80									111111111111111111111111111111111111111				
No. 0 0.													
MS G G G G G G G G G SG	COMMEHCIAL PHOGHAMS Smart Audit - Class 1	0	338	\$0.00	\$0	0	0	n/a	0\$	\$0	\$0	\$0	0\$
MS MS MS MS MS MS MS MS	· Class 2	0	30	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	0\$	0\$
MS Common c	Smart Financing - Existing Building	0	54	\$0.00	Q G	13,282	717,228	\$0.04235	\$30,375	0\$	Q\$ Q\$	\$0	\$30,375
MSS 4BS 4BS <td>B. 10.10.10.10.10.10.10.10.10.10.10.10.10.1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1:1</td> <td></td> <td>000 000</td>	B. 10.10.10.10.10.10.10.10.10.10.10.10.10.1										1:1		000 000
Stem	IOTAL COMMERCIAL PROGRAMS	(1	465		20		1,323,571		\$56,308	0\$	04	04	200°,300
Color Colo											The state of the s		
Color Colo	INDUSTRIAL PROGRAMS · (W/Est. Opt-Outs Removed)												
S C C C S C C C C C	Smart Audit - Class 1	0	0	\$0.00	\$0	0	0	n/a		\$0	\$0	0\$	\$0
1	Smart Audit - Class 2	0	0	\$0.00	Q 6	0	0	n/a	e	0\$	\$0	09	08
1	Smart Financing - Compressed Air System	0	0	\$0.00	80	0	0	\$0.00000	\$0	80	\$0	0\$	0\$
State Stat	OLIVERCOME INITIONIAL INTOI				•				•	: 1	6	6	1 1
\$2,706 \$11,245 \$132,733 \$8,539 \$2,706 \$11,245 \$132,733 \$132,733 \$132,735 \$1	IOTAL INDUSTRIAL PHOGRAMS	0	0		000000000000000000000000000000000000000		0		200		0.00	۱ij	00
06/30/2001.	TOTAL COMPANY	526	2,526		\$246,378		3,778,808		\$132,733	\$8,539	\$2,706	\$11,245	\$390,356
		======	mmmma==							######################################			
	Lost revenue and efficiency incentives are base. Cumulative participants include a reduction for	ased on prospective	values.	06/30/2001									
	*** Participants since 01/01/2001.		o ca cumdon a										

1004												
KENTUCKY POWER COMPANY											Exhibit C	
ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM											PAGE 10B of	13
YEAR 9 (2nd HALF)	NEW	CUMULATIVE	TOTAL	TOTAL	NET LOST	TOTAL	NET	TOTAL NET *	EFFICIENCY	MAXIMIZING		TOTAL
	PARTICIPANT	PARTICIPANT	PROGRAM COSTS	PROGRAM	REV/QTR	ENERGY SAVINGS	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL.	COSTS TO BE
PROGRAM DESCRIPTIONS	NUMBER (1)	NUMBER **	PER PARTICIPANT (3)	COSTS (4)	(KWH/PARTIC) (5)	KWH/ HALF (6) (2)X(5)	(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
argeted Energy Efficiency												
- All Electric - Non-All Electric	89 72	462 205	\$1,118.43	\$99,540	1,028	474,936	\$0.03111	\$14,775	\$308	\$4,977	\$4,977	\$119,292
Compact Fluorescent Bulb	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
High - Efficiency Heat Pump		, T	90 00	Ş	1 200	000 81	&D 03114	8561	C#	O\$	C	#561
- Non Resistance Heat		20	\$0.00	9	446	0	\$0.03116	0\$	\$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	\$31,433
Mobile Home New Construction *** - Heat Pump - Air Conditioner	0,000	379	\$597.14	\$41,800	1,810	685,990	\$0.03110	\$21,334	\$284	\$0	\$284	\$63,418
Modified Energy Fitness	391	1,070	\$347.20	\$135,756	1,194	1,277,580	\$0.03116	\$39,809	\$8,234	\$0	\$8,234	\$183,799
TOTAL RESIDENTIAL PROGRAMS	899	2,372		\$303,059		2,795,018		\$87,016	\$10,156	\$4,977	\$15,133	\$405,208
	1 1 1 1 1 1 1 1					11 11 11 11 11 11 11 11 11 11 11 11 11		11				
COMMEDCIAL BEOGRAMS												
Smart Audit - Class 1	0	191	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	0\$	\$0
- Class 2	00	10	\$0.00	0\$	0	0	n/a \$0.04935	\$03 080	Q\$ Q	0\$	0\$	08
Smart Financing - New Building	0	30	\$0.00	G G	14,102	423,060	\$0.04277	\$18,094	\$0	80	\$0	\$18,094
TOTAL COMMERCIAL PROGRAMS	0	272		\$0		967,622		\$41,156	\$0	\$	\$0	\$41,156
				11 11 11 11 11 11 11 11 11 11 11 11 11								
INDUSTRIAL PROGRAMS -												
nart Audit - Class 1	0	0	\$0.00	\$.0	0	n/a		0\$	\$0	\$0	0\$
Smart Audit - Class 2	0	0	\$0.00	0\$	0	0	n/a		0\$	\$0	80	0\$
Smart Financing - General Smart Financing - Compressed Air System	0 0	0	\$0.00	8	00	00	\$0.00000	Q\$ Q\$	09	\$0	\$0	0\$
TOTAL INDIJSTRIAL PROGRAMS	0	0		0\$				0\$	\$0	\$0	\$0	0\$
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		11 11 11 11 11 11 11 11 11 11 11 11 11				Cummer	141111111111111111111111111111111111111			
TOTAL COMPANY	899	2,644		\$303,059		3,762,640		\$128,172	\$10,156	\$4,977	\$15,133	\$446,364
Lost revenue and efficiency incentives are based on prospective values.	sed on prospective											
•• O	a file a second darks on		+0007 +070 +	_			-	-			_	

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KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM											Exhibit C PAGE 11A of	13
YEAR 10 (1st QTR)	NEW	CUMULATIVE	TOTAL ESTIMATED PROGRAM COSTS	TOTAL ESTIMATED PROGRAM	NET LOST REV/QTR	TOTAL ENERGY SAVINGS	NET LOST REVENUE	TOTAL NET •	EFFICIENCY	MAXIMIZING	TOTAL.	TOTAL ESTIMATED COSTS TO BE
PROGRAM DESCRIPTIONS	NUMBER (1)	NUMBER **	PER PARTICIPANT (3)	COSTS (4)	(KWH/ PARTICIPANT) (5)	KWH/ QTR (6)	(\$/KWH)	REVENUES (8) (6)X(7)	(EX. C, PG.11) (9)	(5% of COSTS) (10) (4)X(5%)	(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\$
Targeted Energy Efficiency - All Electric - Non-All Electric	36	476	\$1,200.00	\$43,200	514	244,664	\$0.03111	\$7,611 \$1,046	\$0	\$2,160	\$2,160	\$52,971
Compact Fluorescent Bulb	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	0\$	\$0	0\$	0\$
High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat	0	0	\$0.00	0\$	600	0 0	\$0.03114	\$0	0\$	0\$	0\$	0\$
High - Efficiency Heat Pump - Mobile Home	20	235	\$450.00	000'6\$	572	134,420	\$0.03110	\$4,180	\$578	0\$	\$578	\$13,758
Mobile Home New Construction *** - Heat Pump - Air Conditioner	30	360	\$550.00	\$16,500	905	325,800	\$0.03110	\$10,132	\$122	0\$	\$122	\$26,754 \$155
Modified Energy Fitness	183	1,359	\$400.00	\$73,200	597	811,323	\$0.03116	\$25,281	\$3,854	0\$	\$3,854	\$102,335
TOTAL RESIDENTIAL PROGRAMS	288	2,644		\$144,300		1,549,861	The state of the s	\$48,255	\$4,631	\$2,160	\$6,791	\$199,346
	•											
COMMERCIAL PROGRAMS Smart Audit - Class 1	0	102	\$0.00	\$0	0	0	Π/a	0,5	0\$	0\$	0\$	0\$
Smart Financing - Existing Building Smart Financing - New Building	000	30	\$0.00	0,000	6,641	199,230	\$0.04235	\$8,437	0,00	0,00	2 8 8	\$8,437
TOTAL COMMERCIAL PROGRAMS	0	156		0\$		333.199		\$14,167	0\$	0\$	0\$	\$14,167
					The state of the s			11 20 21 21 21 21 21			# # # # # # # # # # # # # # # # # # # #	
INDUSTRIAL PROGRAMS . (w/Est. Opt-Outs Removed)												
Smart Audit - Class 1 Smart Audit - Class 2	0	0 0	\$0.00	\$0\$	0	0	n/a n/a		\$0	\$0	\$0	\$0
Smart Financing - General Smart Financing - Compressed Air System	0	0	\$0.00	\$0	0	0 0	\$0.00000	0\$	0\$	\$0	0\$	0\$
TOTAL INDUSTRIAL PROGRAMS	0	0				0			\$0	0\$	***************************************	0\$
TOTAL COMPANY	288	2,800		\$144,300		1,883,060		\$62,422	\$4,631	\$2,160	\$6,791	\$213,513
Lost revenue and efficiency incentives are based on prospective values. Cumulative participants include a reduction for the cumulative participants as of a statistical and a statistic	ased on prospectivor the cumulative p	e values.	03/31/2002.									
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KENTI ICKY DOWNED COMBANIX											Exhibit C	
ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM											PAGE 11B of	13
YEAR 10 (2nd, 3rd & 4th OTRs)	NEW	CUMULATIVE	TOTAL ESTIMATED PROGRAM COSTS	TOTAL ESTIMATED PROGRAM	NET LOST REV/QTRS	TOTAL ENERGY SAVINGS	NET LOST REVENUE	TOTAL NET •	EFFICIENCY	MAXIMIZING	TOTAL	TOTAL ESTIMATED COSTS TO BE
PROGRAM DESCRIPTIONS	NUMBER (1)	NUMBER **	PER PARTICIPANT (3)	COSTS (4)	(KWH/ PARTICIPANT) (5)	KWH/ QTRS (6)	(\$/KWH)	REVENUES (8)	(EX. C, PG.11) (9)	(5% of COSTS)	INCENTIVE (11)	RECOVERED (12)
RESIDENTIAL PROGRAMS Energy Fitness	0	0	\$0.00	(1)X(3)	1,060	0(2)\(2)	\$0.03112	(2)\(\frac{1}{2}\)	0\$	(4,5,4,5,6)	0\$	0\$
Targeted Energy Efficiency - All Electric - Non-All Electric	114	480	\$1,512.50	\$172,425 \$7,125	1,542	740,160	\$0.03111	\$23,026 \$3,200	\$0 \$244	\$8,621	\$8,621	\$204,072
Compact Fluorescent Bulb	0	0	\$0.00	0\$	0	0	\$0.00000	0\$	0\$	0\$	80	0\$
High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat	0 0	0	\$0.00	0\$	1,800	0	\$0.03114	0\$	0\$	0\$	0\$	0\$
High - Efficiency Heat Pump - Mobile Home	80	242	\$575.00	\$46,000	1,716	415,272	\$0.03110	\$12,915	\$2,314	0\$	\$2,314	\$61,229
Mobile Home New Construction *** - Heat Pump - Air Conditioner	120	382	\$633.33	\$76,000	2,713	1,036,366	\$0.03110	\$32,231	\$487	0\$	\$487 \$10	\$108,718
Modified Energy Fitness	547	1,724	\$418.28	\$228,800	1,791	3,087,684	\$0.03116	\$96,212	\$11,520	0\$	\$11,520	\$336,532
TOTAL RESIDENTIAL PROGRAMS	942	3,059		\$533,950		5,385,210		\$167,687	\$14,575	\$8,621	\$23,196	\$724,833
						THE RESERVE THE PROPERTY OF TH					The state of the s	
COMMERCIAL PROGRAMS Smart Audit - Class 1	0	6	\$0.00	0\$	0	0	n/a	0\$	0\$	0\$	0\$	0\$
Smart Financing - Existing Building	0		\$0.00	\$0	19 923	0	n/a \$0.04235	\$18.562	0\$	0\$	0\$	\$18,562
Smart Financing - New Building	0		\$0.00		21,152	274,976	\$0.04277	\$11,761				\$11,761
TOTAL COMMERCIAL PROGRAMS	0	44		\$0		713,282		\$30,323	\$0	0\$	0\$	\$30,323
	11 11 11 11 11 11 11 11 11 11 11 11 11											
INDUSTRIAL PROGRAMS -												
Smart Audit - Class 1	0	0	\$0.00	\$0	0	0	n/a		0\$	0\$	\$0	0\$
Smart Audit - Class 2 Smart Financino - General	0 0		\$0.00	0\$	0 0	00	n/a \$0,00000	0\$	0\$	08	0\$	\$0
Smart Financing - Compressed Air System			\$0.00	\$0	0	1 1	\$0.00000			\$0		\$0
TOTAL INDUSTRIAL PROGRAMS	0			\$0		0		0\$	\$0	\$0	\$0	0\$
TOTAL COMPANY	942	3,103		\$533,950		6,098,492	-	\$198,010	\$14,575	\$8,621	\$23,196	\$755,156
		11 11 11 11 11 11 11 11 11 11 11 11 11		11 11 11 11 11 11 11 11 11 11 11 11 11								
Lost revenue and efficiency incentives are based on prospective values.	based on prospective	/e values.	19/31/2000							The state of the s		
*** Participants since 04/01/2002.		duricipality as of	1 1									

	13		(23)	2nd, 3rd & 4th qtrs	0	114	0	00	80	120	547	942	0000	0000
Exhibit C	PAGE 12A of	YEAR	T	1st aft	0	36	0	00	50	30	183	288	0000	0000
			(21)	2nd half	0	89	0	00	46	000	391	899	0000	0000
		YEAR	(20)	1st half	0	72	0	0	41	1 68	334	526	0 0 0	0 0 0
			(61)	2nd half	0	69	0	0 0	29	64	441	673	0000	0000
		YEAR	(18)	1st half	0	100	0	0.0	34	46	101	288	0 0 0	0 0 0 0
			[71]	2nd half	0	13	0	0	43	91		193	255 16	0000
		YEAR	(16)	19t half	0	32 83	0	-0	63	52		196	125	0 0 0
			(15)	2nd half	0	88 94	0	30	47	92		303	2 5 8 8	0 0 0
		YEAR	(14)	1st half	0	62	0	23	23	83		239	134 8 8 8 8	0000
			(13)	2nd half	0	99	О	52	43	94		282	159 29 24 0 0	0 0 0
		YEAR	(12)	1st half	0	66	О	38	45	101		278	1444	0 0 0
		CIPANTS	(11)	2nd half	0	99	o	140	134	123		471	188 21 25 8 8	0000
		NEW PARTICIPANTS	(10)	1st half	306	75	0	66	101	98		693	186	0000
		UMBER OF N	(6)	2nd half	448	131	0	108	173	33		666	178	0 - 0
		YEAR	(8)	1st half	544	122	0	21	99	0		803	204 28 8 8	121 120 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
			(2)	2nd half	689	175	0	220	127	0		1,490	169 26 11 0	210000000000000000000000000000000000000
		YEAR	(6)	1st half	273	118	0	123	109	0		773	11 11	6) - 0 0
		YEAR	(2)		552	223	269	539	356	0		2,540	25 - 0	9000
)2/)3	\$33.89	\$0.00	n/a	\$44.19 n/a	\$28.92	\$4.06	\$21.06		7/8 1.33 3.33	N/a N/a N/a N/a
		+	(3) (4)	1999 2002/ VALUES VALUES	\$33.89 \$33	\$0.00 \$5.02 \$4		\$44.19 \$44	\$84.21 \$28	\$44.42 \$4	\$21	$\frac{\parallel}{\parallel}$	174 174 174 174 174 174 174 174 174 174	10/3 10/3 10/3 10/3 10/3 10/3 10/3 10/3
			+	-	\$20.78 \$3.	\$1.66		\$7.22 \$4¢ \$29.11	\$32.50 \$84	n/a \$44			1749 1749 1749 1749 1749 1749 1749 1749	n/a n/a 80 80
	<u> </u>	, w 5	[2]	PROSP. VALUES		Ш	Ш			n/a			00 174 00 174 00 174 01 \$813.28 03 \$28.76	0 n/a 0 n/a 5 \$382.80 1 \$4,048.80
		INCENTIVE \$/	(3)	INITIAL	\$78.22	\$9.00	\$1.58	\$19.73	\$38.86				\$0.00 \$0.00 \$50.03 \$50.33	\$0.00 \$0.00 \$178.65 \$4,850.21
KENTUCKY POWER COMPANY DERIVATION FOR 3 YEAR DSM EXPERIMENT	CALCULATION OF EFFICIENCY INCENTIVE	PROGRAM DESCRIPTIONS		TAI PROCEAMS	ness	· All Electric	Compact Fluorescent Bulb	High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat	High - Efficiency Heat Pump - Mobile Home	Mobile Home New Construction Heat Pump - Air Conditioner	Modified Energy Filness	TOTAL RESIDENTIAL PROGRAMS Participants since 09/01/98	COMMERCIAL PROGRAMS Smart Audit - Class 1 Smart Francing - Existing Building Smart Francing - Existing Building Smart Francing - New Building TOTAL COMMERCIAL PROGRAMS	INDUSTRIAL PROGRAMS. [WEEL OBLOUS Removed) Smart Audir - Class ! Smart Finacing - General TOTAL INDUSTRIAL PROGRAMS

	13	(42) (4)X(23) 2nd, 3rd 8, 4th gtrs	\$0 \$0 \$244	80 80	\$2,3		\$11,520	0S 0S 0S 0S	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
	PAGE 128 of YEAR	(4)X(22) 1st qfr	\$0 \$0 \$77	08 08	99		\$3,854		\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
		(4)X(21) 2nd half	\$308	08	\$1,330	\$284	\$10,156	08 08 08 08 08 08 08 08 08 08 08 08 08 0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
	YEAR	(4)X(20) (4)X(20) 1st half	\$0 \$0 \$43	S S	\$1,186	\$276	\$7,034	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
		(38) (4)X(19): 2nd half	\$0 \$0 \$295	08 08	\$839	\$260	\$9.287	08 08 08 08 08 08 08	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
	YEAR	(4)X(18) (4)X(18) 1st half	\$0 \$30	08 08 9	\$983	\$187	\$2,127	08 800	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
		(4)X(17) 2nd haif	\$0 \$0 \$5e	08 08 5	\$1.244	\$248	\$1,548	\$0 \$0 \$5 \$4 197 \$10,011	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
	YEAR		\$0 \$0 \$137	\$44	111	\$231	\$1,656	\$0 \$0 \$1,628 \$1,312 \$2,940 \$	\$00 \$00 \$00 \$00 \$00 \$00 \$00 \$00 \$00 \$00
		(34) (3)X(15) 2nd half	\$0 \$0 \$231	\$1,326	\$3,958	\$4,087	\$9,602	\$0 \$0 \$3,488 \$4,722 \$8,210	\$0 \$0 \$0 \$0 \$0 \$0 \$0
	YEAR	(33) (3)X(14) 1st haff	08 06\$	\$1,016	\$4,463	\$3,687	\$9,256	\$0 \$0 \$3,488 \$2,099 \$5,587	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
		(32) (3)X(13) 2nd half	\$0 \$0	\$0\$	\$3,621	\$4,175	900'6\$	\$0 \$0 \$5,581 \$0 \$5,581	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
	YEAR	(31) (3)X(12) 1st half	\$0	92915	\$3,789	\$4,486	\$10,095	\$0 \$0 \$3,721 \$1,049	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
	11-11-	(30) (3)X(11) 2nd haff	\$40	\$0	\$11.284	\$5,464	\$22,975	\$0 \$0 \$5,814 \$2,099 \$7,913	20 20 20 20 20 30 30 30 30 30 30 30 30 30 30 30 30 30
	SHARED SAVINGS (5)	(29) (3)X(10) 1st	\$10,370	\$00	\$8,505	\$4,353	\$27,663	\$0 \$0 \$1,395 \$7,895 \$7,182	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
	ANNUALSI	(28) (2)X(9) 2nd half	\$9,309	SO S780	\$5,623	OS S	\$17,645	\$0 \$0 \$23,585 \$144 \$144	\$0 \$0 \$0 \$0 \$0 \$383 \$383
	YEAR	3 (27) (2)X(8) 1st	\$11,304	\$152	\$2,145	0\$	\$14,398	\$0 \$0 \$25 \$29 \$29 \$6.535	05 05 05 05 05 05 05 05
		(25) (2)X(7) · 2nd half	\$14,317 \$0 \$154	\$00	\$4,128	os.	\$25,601	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
		2 (5) X(6) X(6) alf	\$21,354	\$0	\$4,236	0\$	\$30,339	058 058 058 058 058	08 08 08 08 08 08
)				08			
	1	(1)X(5)	\$43,177	\$425	\$13,834		\$77,585	305 80 80 80 80 80 80 80 80 80 80 80 80	08 08 08 08 08
CKY POWER COMPANY	DERIVATIONFOR 3 YEAR DSMEXFERIMENT CALCULATION OF EFFICIENCY INCENTIVE	PROGRAM DESCRIPTIONS	HESIDENTIAL PROGRAMS Energy Filmess Targeted Energy Efficiency All Electric - Non-All Electric	Compact Fluorescent Bulb High - Efficiency Heat Pump - Resistance Heat Non Bustonce Heat	Hgh - Efficiency Heat Pump - Mobile Home	Mobile Home New Construction *** - Heat Pump - Air Conditioner	Modified Energy Fitness TOTAL RESIDENTIAL PROGRAMS TOTAL Paricipants since 09/01/08	COMMERCIAL PROCRAMS Smart Audit. Class 1 Smart Financing - Essas 2 Smart Financing - Essas 2 Smart Financing - New Building TOTAL COMMERCIAL PROGRAMS	INDUSTRIAL PROGRAMS. (wEst, Opt-Out Removed) Smart Audir Class 1 Smart Financing - General Smart Financing - Compressed Air System TOTAL INDUSTRIAL PROGRAMS ANNUAL SHARED SAVINGS (8)

	KENTUCKY POWER COMPANY	1	Exhibit C	
	FORECAST OF 2005 KENTUCKY RETAIL ENERGY SALES IN KWH		PAGE 13 of	13
	FOR RESIDENTIAL, COMMERCIAL AND INDUSTRIAL SECTORS			
	PROGRAM YR 10 - 2005			***************************************
LINE		RESIDENTIAL	COMMERCIAL	INDUSTRIAL
NO.	YEAR	SECTOR	SECTOR	SECTOR
1	TOTAL ULTIMATE SALES (KWH)*	2,519,700,000	1,433,400,000	3,467,800,000
2	LESS NON-METERED **	15,118,200	8,600,400	20,806,800
3	TOTAL ESTIMATED RETAIL KWH SALES	2,504,581,800	1,424,799,600	3,446,993,200
4	LESS OPT - OUT CUSTOMERS KWH	0	0	2,059,689,192
5	KWH BEFORE LOST REVENUE IMPACTS	2,504,581,800	1,424,799,600	1,387,304,008
6	LESS LOST REVENUE IMPACTS	11,420,681	1,496,550	0
7	ADJUSTED KWH BY SECTOR	2,493,161,119	1,423,303,050	1,387,304,008
8	LINE 7/LINE 1	98.9%	99.3%	40.0%
LINE		RESIDENTIAL	COMMERCIAL	INDUSTRIAL
NO.	PROGRAM YR 10 (1st QTR)	SECTOR	SECTOR	SECTOR
9	TOTAL ULTIMATE SALES (KWH)*	840,800,000	360,600,000	826,400,000
10	LINE 8	98.9%	99.3%	40.0%
11	ADJUSTED KWH BY SECTOR	831,551,200	358,075,800	330,560,000
			=========	========
LINE		RESIDENTIAL	COMMERCIAL	INDUSTRIAL
NO.	PROGRAM YR 10 (2nd, 3rd & 4th QTRs)	SECTOR	SECTOR	SECTOR
12	TOTAL ULTIMATE SALES (KWH)*	1,678,900,000	1,072,800,000	2,641,400,000
13	LINE 8	98.9%	99.3%	40.0%
14	ADJUSTED KWH BY SECTOR	1,660,432,100 ======	1,065,290,400	1,056,560,000
*	SOURCE: 2005 LOAD FORECAST COMPILED BY			
	AEP CORPORATE PLANNING AND BUDGETING DEPT.			
**	.60% ESTIMATED TO BE NON-METERED (OL) DETERMINED			
	FROM BILLED JURISDICTIONAL TARIFF SUMMARY FOR			
ļ	12 MOS. ENDED DECEMBER 2004.			
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