American Electric Pot 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

AUG 1 3 2004

PUBLIC SERVICE COMMISSION

August 13, 2004

Dear Ms. O'Donnell:

Re:

Case No. 2004-00316

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' sixteenth 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.

In the initial application for the Modified Energy Fitness Program dated August 14, 2002, the DSM Collaborative projected annual participation levels at 500 per year for the years 2003, 2004, and 2005 for this program. The Collaborative underestimated the number of annual participants in the initial application due to the customers' overwhelming endorsement of the program. The implementation contractor, Honeywell DMC Services, weatherized 542 homes last year and expects to complete an additional 673 homes this year. That would only leave 275 homes remaining from the original application. Honeywell DMC Services expects to complete the weatherization of these 275 homes by May 31, 2005.

Elizabeth O'Donnell August 13, 2004 Page 2

The Collaborative requests the Public Service Commission approve the weatherization of an additional 500 customers' homes in 2005 for a total number of homes in this program of 2,000 verses the original approved number of 1,500 homes. This would allow the Collaborative sufficient time to: 1) evaluate the cost-effectiveness of the 2003-2004 program; 2) make any needed adjustments to improve the overall cost-effectiveness of the program; and 3) submit the evaluation report for 2003-2004 program. The next evaluation report will be filed August 15, 2005.

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 4, 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 fourth quarter position (see Exhibit C, Column 4, Lines 2 and 15) and dividing by the adjusted estimated sector KWH sales for the remaining fourth quarter (see Exhibit C, Column 4, Lines 10 and 23). The ceiling was calculated by taking the Collaborative's projected remaining fourth quarter position (see Exhibit C, Column 4, Lines 4 and 17) and dividing by the adjusted estimated sector KWH sales for the remaining fourth quarter (see Exhibit C, Column 4, Lines 10 and 23).

The Joint Applicants request the Commission to approve the following:

- (1) The Experimental DSM Electric Tariff to become effective September 28, 2004. This will allow the Company to utilize new factors with the first billing cycle in October 2004.
- (2) The weatherization of an additional 500 customers' homes in the Modified Energy Fitness Program during 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

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

#### RATE. (Cont'd.)

- 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.
- Copies of all documents required to be filed with the Commission under this regulation shall be open and made 6. 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	OMER SECTOR	
		RESIDENTIAL (\$ Per Kwh)	COMMERCIAL (\$ Per KWH)	INDUSTRIAL* (\$ Per KWH)
Floor Factor Ceiling Factor	=	0.000232 0.000517	0.000022 0.000074	- 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 ©	\$ <u>241,254</u> 643,344,500	\$ <u>17.040</u> 354,997,500	- 0 - - 0 -
Adjustment Factor	\$ 0.000375	0.000048	- 0 -

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

DATE OF ISSUE

August 13, 2004

EFFECTIVE DATE

September 28, 2004

ISSUED BY ERROL K. WAGNER

DIRECTOR OF REGULATORY SERVICES TITLE

FRANKFORT, KENTUCKY

**ADDRESS** 

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00047 dated March 24, 2004

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#### **Demand Side Management**

RECEIVED

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Demaile Sire Management	Status Report	As of June 30, 2004	INDEX		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		3			5	∞	12	15	18	21	24		27	30		33	36

#### DEFINITIONS

- 1) YTD Costs
  - 2) YTD Impacts3) PTD Costs

    - 4) PTD Impacts
- Year-to-Date costs recorded January 1, 2004 through June 30, 2004.
- Estimated in place load impacts for Year-to-Date participants.
- Costs recorded from the inception of the program through June 30, 2004.
  - Estimated in place load impacts for Program-to-Date participants.

#### COMMENTS

Our calculations are based on actual participants and costs as of June 30, 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.

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 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. 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 and June 30, 2002 DSM collaborative report.

incentive, and maximizing incentive for the period 1/1/04 to 06/30/04 are calculated using the revised values contained in Schedule C of the status values from Exhibit E in the joint application, filed September 27, 1995. A retroactive adjustment of the initial values of the efficiency incentives, The individual DSM lost revenue, efficiency incentive and maximizing incentives as of June 30, 1997 are calculated based on the initial 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

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 ½ 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 JUNE 30, 2004

DESCRIPTION	YTD	PTD
Total Revenue Collected	\$557,840	\$9,258,006
Total Program Costs	246,378	6,300,775
Total Lost Revenues	132,733	2,515,643
Total Efficiency/ Maximizing Incentive	11,245	497,176
Total DSM Costs As Of June 30, 2004	\$390,356	\$9,313,594

DESCRIPTION	YTD	PTD	
Actual In-Place Energy Savings:	744,538 kWh	163,720,990 kWh	Λh
w/ T&D Line Losses:	818,992 kWh	180,093,089 kWh	Λh
Total kW Reductions:			
Winter	441	13,921	
w/ T&D Line Losses:	490	15,452	
Summer	58	3,359	
w/T&D Line Losses:	64	3,728	



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	ļ						2004							
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	ATY	PTD
New Participants	0	0	0	0	0	0			•				0	2.81

		Impacts	S		
Estimated in Place Energy	nergy (kWh) Savings	Anti	Anticipated Peak Demand (kW) Reduction	nand (kW) Redu	ction
YTD	PTD	Y	YTD	P	PTD
		Summer	Winter	Summer	Winter
0	27,810,907	0	0	441	1,932



Energy Fitness	January - June, 2004	
	Reporting Period:	

	Costs		
Description	Year-To-Date	Retroactive Adjustment	Program-To-Date
Total Evaluation	00.00	0.00	18,189.00
Equipment/Vendor:	00.00	0.00	665,964.00
Promotional:	00.00	0.00	00.00
Customer Incentives:	00.00	00.0	0.00
Other Costs:	00:00	00.00	00.096
Total Program Costs:	00.00	00.00	685,113.00
Lost Revenues:	00.0	(19,322.00)	363,029.00
Efficiency Incentive:	00.00	(46,349.00)	63,482.00
Maximizing Incentive:	00.00	00.00	00.00
Total Costs:	00.00	(65,671.00)	1,111,624.00



#### COMMENTS:

This program was discontinued May 14, 1999.



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

							2004							
Participants	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	YTD	PTD
All Electric	5	10	10	19	13	15			1				72	1.605
Non All Electric	0	3	4	1	2	0							10	523

		Impacts	S		
Estimated in Place Energy	nergy (kWh) Savings	Anti	Anticipated Peak Demand (kW) Reduction	nand (kW) Redu	ction
		X.	YTD	Ь	PTD
XID	PTD	Summer	Winter	Summer	Winter
168,803	37,092,367	7	35	477	2,177



Reporting F
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	Costs		
Description	Year-To-Date	Retroactive Adjustment	Program-To-Date
Total Evaluation	0.00	0.00	187,499.00
Equipment/Vendor:	54,607.00	0.00	1,647,320.00
Promotional:	0.00	00.00	0.00
Customer Incentives:	0.00	0.00	0.00
Other Costs:	290.00	0.00	8,479.00
Total Program Costs:	54,897.00	0.00	1,843,298.00
Lost Revenues:	16,563.00	1,944.00	360,944.00
Efficiency Incentive:	43.00	184.00	2,647.00
Maximizing Incentives:	2,706.00	00.00	88,620.00
Total Costs:	74,209.00	2,128.00	2,295,509.00





#### COMMENTS:

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

The Community Action Agencies have identified 196 non-all-electric homes that will qualify for weatherization services. The majority of these homes are located in Pike and Floyd counties. The Collaborative will continue to work closely with Big Sandy Area Community Action Agency to insure the majority of these homes are weatherized this year.

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 \$54,111 for all-electric homes and \$786 for non-all-electric homes. The YTD Estimated in Place Energy (kWh) Savings for the all-electric participants and non-allelectric participants is 140,564 and 28,239 respectively. The YTD Anticipated Peak Demand (kW) Reduction summer/winter for all-electric and non-allelectric participants is 6/34 and 1/1 respectively.

The YTD Lost Revenue for all-electric participants and non-all-electric participants is \$14,807 and \$1,756 respectively.





#### COMMENTS:

The YTD Efficiency Incentive for non-all-electric participants is \$43 and the Maximizing Incentive for all-electric participants is \$2,706.

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 is 150 all-electric homes, 75 non-all-electric homes, and \$225,000 respectively.



P	PROGRAM INFORMATION
PROGRAM:	PROGRAM: Compact Fluorescent Bulb
PARTICIPANT DEFINITION:	IITION: Number of Bulbs Installed
CUSTOMER SECTOR: Residential	Residential
REPORTING PERIOD:	RIOD: January - June, 2004

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

		Impacts	S		
Estimated in Place Energy (	nergy (kWh) Savings		Anticipated Peak Demand (kW) Reduction	nand (kW) Redu	ction
YTD	PTD	LX	YTD	d	PTD
		Summer	Winter	Summer	Winter
0	152,705	0	0	3	3



Compact Fluorescent Bulb	January - June, 2004	
	Reporting Period:	

	Costs		
Description	Year-To-Date	RetroactiveAdjustment	Program-To-Date
Total Evaluation	0.00	00.00	00.09
Equipment/Vendor:	0.00		15,021.00
Promotional:	0.00	00.00	0.00
Customer Incentives:	0.00	00.00	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:	00.00	8.00	433.00
Maximizing Incentive:	00.00	00.00	0.00
Total Costs:	00.00	33.00	17,119.00



#### COMMENTS:

This program was discontinued December 31, 1996.



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

							2004							
Participant	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	VTD	PTD
Resistance	0	0	0	0	0	0		0	•					1 267
Non-Resistance	0	0	0	0	0	0							0	000,1

		Impacts	S		
Actual in Place Energy (	rgy (kWh) Savings	Anti	Anticipated Peak Demand (kW) Reduction	nand (kW) Redu	ıction
YTD	PTD	X	YTD		PTD
		Summer	Winter	Summer	Winter
0	29,346,165	0	0	851	2,995



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

	Costs		
Description	Year-To-Date	Retroactive Adjustment	Program-To-Date
Total Evaluation	0.00		12.885.00
Equipment/Vendor:	0.00		129,767.00
Promotional:	0.00	00:00	0.00
Customer Incentives:	0.00	00.00	70,500.00
Other Costs:	0.00	0.00	1,160.00
Total Program Costs:	0.00	00:0	214,312.00
Lost Revenues:	1,569.00	(269.00)	368,399.00
Efficiency Incentive:	0.00	(2,196.00)	48,017.00
Maximizing Incentive:	00.00	00.00	5.00
Total Costs:	1,569.00	(2,465.00)	630,733.00



#### COMMENTS:

This program was discontinued December 31, 2001.



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

	PTD	1 1/1
	VTD	41
	Dec.	
	Nov.	
	Oct.	
	Sept.	4
	Aug.	0
2004	July	•
7	June	∞
	May	9
	Apr.	7
	Mar.	14
	Feb.	3
	Jan.	3
		New Participants

		Impacts	S		
Estimated in Place Energy (	nergy (kWh) Savings	Anti	Anticipated Peak Demand (kW) Reduction	nand (kW) Redu	ıction
YTD	PTD	Y	YTD	Ь	PTD
		Summer	Winter	Summer	Winter
103,527	22,780,171	3	70	194	2,683



Mobile Home High Efficiency Heat Pumps	January - June, 2004	
	Reporting Period:	

	Costs		
Description	Year-To-Date	Retroactive Adjustment	Program-To-Date
Total Evaluation	0.00	0.00	41,295.00
Equipment/Vendor:	1,950.00	0.00	13,955.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	15,600.00	0.00	651,900.00
Other Costs:	0.00	0.00	1,167.00
Total Program Costs:	17,550.00	0.00	708,317.00
Lost Revenues:	8,788.00	5,820.00	334,124.00
Efficiency Incentive:	1,186.00	18,331.00	89,413.00
Maximizing Incentive:	00.00	0.00	0.00
Total Costs:	27,524.00	24,151.00	1,131,854.00





#### 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.



PR	PROGRAM INFORMATION
PROGRAM: M	PROGRAM: Mobile Home New Construction
PARTICIPANT DEFINITION: Number of Units Installed	umber of Units Installed
CUSTOMER SECTOR: Residential	esidential
REPORTING PERIOD: January - June, 2004	nuary - June, 2004

						. •	2004							
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct	Nov	Dec	VTD	pTn
					- 1							;	777	777
Heat Pump	∞	9	16	=	7.	7							09	000
					2								00	076
Air Conditioner	0	0	0		0	С							-	C
						,							<b>-</b>	7

		Impacts	S		
Estimated in Place Energy	nergy (kWh) Savings	Anti	Anticipated Peak Demand (kW) Reduction	nand (kW) Redu	ıction
YTD	PTD	YTD	ĽD	4	PTD
		Summer	Winter	Summer	Winter
286,207	12,567,692	10	184	120	2,490



Mobile Home New Construction	January - June, 2004	
	Reporting Period:	

	Costs		
Description	Year-To-Date	Retroactive Adjustment	Program-To-Date
Total Evaluation	0.00		25,219.00
Equipment/Vendor:	3,075.00	0.00	60,113.00
Promotional:	0.00	00:00	3,939.00
Customer Incentives:	31,125.00	0.00	465,650.00
Other Costs:	200.00	0.00	3,216.00
Total Program Costs:	34,400.00	00.00	558,137.00
Lost Revenues:	22,159.00	0.00	242,037.00
Efficiency Incentive:	276.00	0.00	27,454.00
Maximizing Incentive:	00.00	00.0	2,580.00
		The state of the s	
Total Costs:	56,835.00	00.00	830,208.00



#### COMMENTS:

offer a financial incentive to new mobile home buyers and trade allies to encourage the installation of The Collaborative has devised and implemented a plan working in conjunction with trade allies to 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: Modified Energy Fitness  PARTICIPANT DEFINITION: Number of Households  CUSTOMER SECTOR: Residential  REPORTING PERIOD: January - June, 2004	P	PROGRAM INFORMATION
PARTICIPANT DEFINITION: Number of Households  CUSTOMER SECTOR: Residential  REPORTING PERIOD: January - June, 2004	PROGRAM:	Modified Energy Fitness
CUSTOMER SECTOR: Residential REPORTING PERIOD: January - June, 2004	PARTICIPANT DEFINITION:	Number of Households
REPORTING PERIOD: January - June, 2004	CUSTOMER SECTOR:	Residential
	REPORTING PERIOD:	January - June, 2004

							2004							
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	VTD	PTM
New Participants	76	07	5	3			3	0	1				2	71
cumdian a con-	0/	60	55	63	55	21							334	87

		Impacts	S		
Estimated in Place Energy	nergy (kWh) Savings		Anticipated Peak Demand (kW) Reduction	nand (kW) Redu	ction
YTD	PTD		YTD	d	PTD
		Summer	Winter	Summer	Winter
260,455	1,287,995	44	201	117	526



Modified Energy Fitness	January - June, 2004	
	Reporting Period:	

	Costs		
Description	Year-To-Date	Retroactive Adjustment	Program-To-Date
Total Evaluation	196.00	0.00	3.003.00
Equipment/Vendor:	139,335.00	00:00	341.205.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	00.00	0.00	0.00
Other Costs:	00:00	0.00	0.00
Total Program Costs:	139,531.00	0.00	344,208.00
Lost Revenues:	27,346.00	0.00	40.256.00
Efficiency Incentive:	7,034.00	0.00	18,448.00
Maximizing Incentive:	00.00	0.00	0.00
Total Costs:	173,911.00	0.00	402,912.00



#### 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. In our initial program application (dated August 14, 2002), the DSM Collaborative projected annual participation levels at 500 per year for the years 2003, 2004, and 2005. The Collaborative overwhelming endorsement of the program. Our implementation contractor, Honeywell DMC Services, weatherized 542 homes last year and expects to complete an additional 673 this year. That underestimated the number of annual participants in our initial application due to the customers' would only leave 275 homes remaining in the original application. The Collaborative requests the Public Service Commission approve the weatherization of an additional 500 customers' homes in 2005 This would allow the Commission and the Collaborative sufficient time to submit our evaluation report for 2003-2004 to justify the continuation of the program for an additional three years. Our evaluation report will be filed August 15, 2005. 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 evel is 730 and \$302,000 respectively.



						7	2004							
Participant	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Aug. Sent.	Oct	Nov	Dec	VTD	PTD
Class I	0	0	С	0		0	•	D	1				211	1,000
11 17					2	>							0	7,727
Class II	0	0	0	0	0	0		-					0	194
										-			,	- \

		Impacts	S		
Estimated in Place Energy	nergy (kWh) Savings		Anticipated Peak Demand (kW) Reduction	nand (kW) Redu	ıction
YTD	PTD	Y1	YTD	P	PTD
		Summer	Winter	Summer	Winter
n/a	n/a	n/a	n/a	n/a	n/a



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

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



#### COMMENTS:

This program was discontinued December 31, 2002.





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

						2	2004							
Participant	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	YTD	PTD
Existing Building				(		(		D	*					2
gimning Simoning	>	<b>o</b>	>	<u> </u>	0	0	•						0	182
New Building	0	0	0	0	0	0								69
													>	70

		Impacts	S		
Estimated in Place E	Estimated in Place Energy (kWh) Savings	Anti	Anticipated Peak Demand (kW) Reduction	nand (kW) Redu	ction
YTD	PTD	I A	YTD	ď	PTD
		Summer	Winter	Summer	Winter
0	48,973,134	0	0	1,519	2,640



Smart Incentive - Commercial	1,000	January - June, 2004
	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	00.0	0.00
Customer Incentives:	0.00	0.00	399,592.00
Other Costs:	0.00	0.00	691.00
Total Program Costs:	0.00	00:0	565,826.00
Lost Revenues:	56,308.00	442.00	805,249.00
Efficiency Incentive:	0.00	1,078.00	88,039.00
Maximizing Incentive:	0.00	00.00	281.00
Total Costs:	56,308.00	1,520.00	1,459,395.00



#### COMMENTS:

This program was discontinued December 31, 2002.



PROGRAM: Smart Audit - Industrial PARTICIPANT DEFINITION: Number of Audits CUSTOMER SECTOR: Industrial REPORTING PERIOD: James 2004

							2004							
Participant	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	VTD	PTD
Class I	0	0	0	0	C	C	,	0						
1				,	,	>							0	00
Class II	0	0	ō	0	0	0							C	

		Impacts	S		
Estimated in Place Energy (	nergy (kWh) Savings	Anti	Anticipated Peak Demand (kW) Reduction	nand (kW) Redu	ction
YTD	PTD	X	YTD	J	PTD
		Summer	Winter	Summer	Winter
n/a	n/a	n/a	n/a	n/a	n/a



Smart Audit - Industrial		January - June 2004	
	, d ., ., d	Reporting Period:	

	Costs		
Description	Year-To-Date	Retroactive Adjustment	Program-To-Date
Total Evaluation	0.00		5.741.00
Equipment/Vendor:	0.00		37,786.00
Promotional:	0.00	00.00	0.00
Customer Incentives:	0.00	0.00	0.00
Other Costs:	00.00	00.0	161.00
Total Program Costs:	0.00	00.0	43,688.00
Lost Revenues:	00:00	0.00	0.00
Efficiency Incentive:	00.00	0.00	00:00
Maximizing Incentive:	00.00	00.00	2,186.00
Total Costs:	00.00	00.00	45,874.00



#### COMMENTS:

This program was discontinued December 31, 1998.



P	PROGRAM INFORMATION
PROGRAM:	GRAM: Smart Incentive - Industrial
PARTICIPANT DEFINITION:	NITION: Number of Incentives
CUSTOMER SECTOR: Industrial	Industrial
REPORTING PERIOD: January - June, 2004	January - June, 2004

							2004							
D	,								į					
rarucipant	Jan.	Feb.	Mar.	Apr.	Mav	June	July.	Апо	Sont	O to	Nov	200	VTN	<b>G</b> T.
-				•	•		, m-2	Sar,		;	1404	ני	arr	LID
General	<u></u>	0	0	C	C	_								ľ
				, [									0	
Compressed Air	0	0	0	0	0	C								
						,	_							

		Impacts	S		
Estimated in Place Energy (	nergy (kWh) Savings	Anti	Anticipated Peak Demand (kW) Reduction	nand (kW) Redu	ıction
YTD	PTD	LX	YTD	d	PTD
		Summer	Winter	Summer	Winter
0	81,953	0	0	9	9



Smart Incentive - Industrial		Janijary - Jine 2004	carrent) Suite, 2001
	Donostino D	iveporting remod:	

	Costs		
Description	Year-To-Date	Retroactive Adjustment	Program-To-Date
Total Evaluation	0.00		28 385 00
Equipment/Vendor:	00.0		3 288 00
Promotional:	000		0.00
Customer Incentives:	00 0		0.00
Other Costs:	00.0	00.00	441.00
T. (12)	00.0	0.00	0.00
10tal Frogram Costs:	00.00	0.00	32,114.00
Lost Revenues:	00.00	00 0	000
Efficiency Incentive:	00 0	0000	202 00
Maximizing Incentive:	00.0	00.0	303.00
			00.000
C .			
10tal 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	12
	RESIDENTIAL SECTOR	TOTAL YEARS 1 thru 8	YEAR 9 (2004)	YEAR 9 (2004)	YEAR 9 (2004)	TOTAL
		(1)	1st HALF (2)	3rd QTR (3)	4th QTR (4)	(5)
1	CURRENT REDIOD AMOUNT TO BE DECOMEDED					
2	CURRENT PERIOD AMOUNT TO BE RECOVERED CUMULATIVE ( OVER)/UNDER COLLECTION	\$6,127,735 0	\$334,048 192,857	\$200,957 103,535	\$182,978 149,425	\$6,845,71
3	18 MOS. RETROACTIVE(OVER)/UNDER ADJUSTMENT	(41,824)	132,837	005,333	149,425	(41,82
4	TOTAL TO BE RECOVERED	0.005.044	500.005			***************************************
5	TOTAL AMOUNT RECOVERED AS OF 12/31/2003	6,085,911 5,883,221	526,905 423,370	304,492 0	332,403 0	6,803,89 6,306,59
6	EXPECTED FUTURE RECOVERIES	0	0	155,067	241,254	396,32
	TRANSFER PORTION OF BALANCE FROM INDUSTRIAL	(9,833)	0	0	0	(9,83
8	(OVER)/UNDER COLLECTION TO BE REFUNDED	\$192,857	\$103,535 ======	\$149,425	\$91,149	\$91,14
9	AMOUNT TO BE RECOVERED				\$332,403	
10	ADJ. ESTIMATED SECTOR KWH - YEAR 9			E40.004.000	040.044.500	
				549,884,000	643,344,500	
11	SURCHARGE RANGE (\$ PER KWH) FLOOR (CARRYOVER)					
11 12	MIDPOINT - proposed rate	COL. 4, L 2/COL.	4, L 10	0.00000	0.000232	
13		COL. 4, L4/COL.	4, L 10	0.000282	0.000375 0.000517	
					2.200011	
		TOTAL YEARS	VEAD	\mathref{m}		
	COMMERCIAL SECTOR	1 thru 8	YEAR 9 (2004)	YEAR 9 (2004)	YEAR 9 (2004)	TOTAL
			1st HALF	3rd QTR	4th QTR	IOIAL
		(1)	(2)	(3)	(4)	(5)
14	CURRENT PERIOD AMOUNT TO BE RECOVERED	\$2,756,781	\$56,308	\$23,211	\$18,528	\$2,854,82
15	CUMULATIVE (OVER)/UNDER COLLECTION 18 MOS. RETROACTIVE(OVER)/UNDER ADJUSTMENT	0	29,606	(48,556)	7,820	ψε,054,02
10	16 MOS. RETROACTIVE(OVER)/UNDER ADJUSTMENT	1,520	0	0	0	1,52
17	TOTAL TO BE RECOVERED	2,758,301	85,914	(25,345)	26,348	2,856,34
18	TOTAL AMOUNT RECOVERED AS OF 12/31/2003 EXPECTED FUTURE RECOVERIES	2,725,417	134,470	0	0	2,859,88
20	TRANSFER PORTION OF BALANCE FROM INDUSTRIAL	(3,278)	0	(33,165)	17,040	(16,12
		(0,270)			0	(3,27
	(OVER)/UNDER COLLECTION TO BE REFUNDED	\$29,606	(\$48,556)	\$7,820 ======	\$9,308 	\$9,30
22	AMOUNT TO BE RECOVERED				\$26,348	
	ADJ. ESTIMATED SECTOR KWH - YEAR 9			340,896,900	354,997,500	
	SURCHARGE RANGE (\$ PER KWH)					
24 25		COL. 4, L 15 / COL	4, L 23		0.000022	*****
26		COL. 4, L 17 / COL	4, L 23	(0.000049)	<b>0.000048</b> 0.000074	
		TOTAL YEARS	YEAR 9	YEAR 9	YEAR 9	
	INDUSTRIAL SECTOR	1 thru 8	(2004)	(2004)	(2004)	TOTAL
		(1)	1st HALF	3rd QTR	4th QTR	
		117	(2)	(3)	(4)	(5)
=	CURRENT PERIOD AMOUNT TO BE RECOVERED	\$79,026	\$0	\$0	\$0	\$79,02
7	CUMULATIVE (OVER)/LINDER COLLECTION		0	0	0	
18	CUMULATIVE (OVER)/UNDER COLLECTION 18 MOS. RETROACTIVE(OVER)/UNDER ADJUSTMENT	0	n		. •	
9	18 MOS. RETROACTIVE(OVER)/UNDER ADJUSTMENT	0	0	0	0	
9 0 1	18 MOS. RETROACTIVE(OVER)/UNDER ADJUSTMENT TOTAL TO BE RECOVERED TOTAL AMOUNT RECOVERED AS OF 12/31/2003	79,026	0	0	0	79,026
0 1 2	18 MOS. RETROACTIVE(OVER)/UNDER ADJUSTMENT TOTAL TO BE RECOVERED TOTAL AMOUNT RECOVERED AS OF 12/31/2003 EXPECTED FUTURE RECOVERIES	0		0 0	0 0	79,026 92,137
8 9 0 1 2	18 MOS. RETROACTIVE(OVER)/UNDER ADJUSTMENT TOTAL TO BE RECOVERED TOTAL AMOUNT RECOVERED AS OF 12/31/2003 EXPECTED FUTURE RECOVERIES TRANSFER BALANCE TO RESIDENTIAL & COMMERCIAL	79,026 92,137	0	0	0	79,026 92,137
0 1 2 3	18 MOS. RETROACTIVE(OVER)/UNDER ADJUSTMENT TOTAL TO BE RECOVERED TOTAL AMOUNT RECOVERED AS OF 12/31/2003 EXPECTED FUTURE RECOVERIES	79,026 92,137 0 13,111	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 0 0 0	79,026 92,133 ( 13,111
1 2 3 4	18 MOS. RETROACTIVE(OVER)/UNDER ADJUSTMENT TOTAL TO BE RECOVERED TOTAL AMOUNT RECOVERED AS OF 12/31/2003 EXPECTED FUTURE RECOVERIES TRANSFER BALANCE TO RESIDENTIAL & COMMERCIAL	79,026 92,137 0 13,111	0 0 0 0 0	0 0 0 0 0	0 0 0 0	79,020 92,133 ( 13,111
1 2 3 4	18 MOS. RETROACTIVE(OVER)/UNDER ADJUSTMENT TOTAL TO BE RECOVERED TOTAL AMOUNT RECOVERED AS OF 12/31/2003 EXPECTED FUTURE RECOVERIES TRANSFER BALANCE TO RESIDENTIAL & COMMERCIAL (OVER)/UNDER COLLECTION TO BE REFUNDED	79,026 92,137 0 13,111	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	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	79,020 92,133 ( 13,111
28 9 10 1 2 3 4 4 5 6 7	18 MOS. RETROACTIVE(OVER)/UNDER ADJUSTMENT TOTAL TO BE RECOVERED TOTAL AMOUNT RECOVERED AS OF 12/31/2003 EXPECTED FUTURE RECOVERIES TRANSFER BALANCE TO RESIDENTIAL & COMMERCIAL (OVER)/UNDER COLLECTION TO BE REFUNDED  AMOUNT TO BE RECOVERED  ADJ. ESTIMATED SECTOR KWH - YEAR 9	79,026 92,137 0 13,111	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 0 0 0	79,020 92,133 ( 13,111
28 29 30 11 22 33 4 4	18 MOS. RETROACTIVE(OVER)/UNDER ADJUSTMENT TOTAL TO BE RECOVERED TOTAL AMOUNT RECOVERED AS OF 12/31/2003 EXPECTED FUTURE RECOVERIES TRANSFER BALANCE TO RESIDENTIAL & COMMERCIAL (OVER)/UNDER COLLECTION TO BE REFUNDED  AMOUNT TO BE RECOVERED ADJ. ESTIMATED SECTOR KWH - YEAR 9 SURCHARGE RANGE (\$ PER KWH) FLOOR (CARRYOVER)	79,026 92,137 0 13,111	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	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	79,020 92,133 ( 13,111
28 29 30 31 32 33 4	18 MOS. RETROACTIVE(OVER)/UNDER ADJUSTMENT TOTAL TO BE RECOVERED TOTAL AMOUNT RECOVERED AS OF 12/31/2003 EXPECTED FUTURE RECOVERIES TRANSFER BALANCE TO RESIDENTIAL & COMMERCIAL (OVER)/UNDER COLLECTION TO BE REFUNDED  AMOUNT TO BE RECOVERED ADJ. ESTIMATED SECTOR KWH - YEAR 9 SURCHARGE RANGE (\$ PER KWH)	79,026 92,137 0 13,111	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	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	79,026

		(4)++ 13,177 11,450 \$719	\$425 \$15,646 \$10,634 \$65,537 \$8,796 \$46,321			\$5,726 \$120,250 \$5,69 \$9,846 \$506 \$6,300 \$0 \$0	\$6.701 \$136,396	\$112 \$2,353 \$898 \$18,858 \$196 \$4,115 \$0 \$0	\$1,206 \$97,966 \$97,966 \$976,990	
	(S)	(4)X( 5%) (9)		100	\$12,474	\$5,726 \$469 \$0	\$6,195	\$112 \$898 \$196 \$0	\$1,206	
	EFFICIENCY INCENTIVE (EX.C. PG.9B) (6 (9)	\$43,177 \$0 \$719	\$425 \$10,634 \$8,796	\$13,834	\$77,585	0\$ \$20 \$	\$506	08 08 08	\$0	
	· · ·	\$12,397 \$17,513 \$17,513	\$15,292	\$10,617	\$61,918	0\$	0\$	0\$	\$0	
	NET LOST REVENUE (\$/K/WH)	\$0.03 \$0.03 \$0.03	\$0.03	\$0.03		\$0.04		\$0.04		
	VINGS	(2)X(5) 398,120 562,570 23,800	4,526	341,280	1,989,174	0 0 0 0	0	0000	0 0 1,989,174	
	Exhibit C Page 2 of 1 NET LOST REV/YR (KWH/PARTC) (5)	2,690 5,570 680	62 2,275 813	2,160		0 0 22,000 30,600		0 0 28,200 164,800		
	TOTAL ACT. PROGRAM COSTS (4)	\$122,351 \$228,994 \$27,542	\$15,081 \$39,611 \$32,310	\$176,914	\$663,291	\$114,524 \$9,377 \$5,794 \$0	\$129,695	\$2,241 \$17,960 \$3,919 \$0	\$24,120	
	TOTAL ESTIMATED PROGRAM COSTS PER PARTICIPANT (3)	\$221.65 \$1,026.88 \$372.19	\$56.06 \$73.49 \$61.31	\$496.95		\$1,258.51 \$1,875.40 \$5,794.00		\$149.40		agreement.
	CUMULATIVE PARTICIPANT NUMBER (2)	148	216	158	959	1 0 0	20	# T 0 0	2 2 381	on initial values per the settlement agreement.
	ROGRAM NEW PARTICIPANT NUMBER (1)	552 223 74	269 539 527	356	2,610	91	97	15 2 2 0 0 0	2,724	on initial values
1996	KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YR PROGRAM YEAR 1 PROGRAM DESCRIPTIONS NUM (1)	RESIDENTIAL PROGRAMS Energy Fitness 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 Smart Audit - Class 1 - Class 2 Smart Financing - Existing Building Smart Financing - New Building	TOTAL COMMERCIAL PROGRAMS INDUSTRIAL PROGRAMS	Smart Audit - Class 1 Smart Audit - Class 1 Smart Audit - Class 2 Smart Financing - General Smart Financing - General	TOTAL INDUSTRIAL PROGRAMS TOTAL COMPANY	Lost revenue and efficiency incentives are based

7  NEW CUMULATIVE PARTICIPANT PARTICIPANT NUMBER (1) (2) (1) (2) (1) (2) (2) (1) (2) (3) (6) (4) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (2) (1) (3) (1) (4) (1) (4) (1) (4)	TOTAL ESTIMATED PROGRAM COSTS PER PARTICIPANT (3) \$818.97 \$80.68 \$80.68 \$80.55	<del>╶</del> ┧┈ <del>┦┈┦┈┦┈┦┈┞┈┤┈╎┈┩┈┦┈┩┈┦┈┦┈</del> ┦┈			-					
7  NEW CUMULATIVE PARTICIPANT PARTICIPANT NUMBER NUMBER (1) (2) (2) (2) (1) (2) (2) (3) (4) (1) (2) (5) (6) (6) (7) (1) (1) (1) (2) (1) (2) (1) (2) (3) (4) (4) (4) (5) (6) (6) (6) (7) (7) (7)	TOTAL ESTIMATED PROGRAM COSTS PER PARTICIPANT (3) (3) (3) (4) (4) (5) (5) (5) (6) (6) (6) (7) (7) (8) (8) (8) (8) (8) (8) (8) (8) (8) (8	<del></del>					·			
7  NEW CUMULATIVE PARTICIPANT PARTICIPANT NUMBER NUMBER (1) (2)  273 651 118 279 26 88 269 123 580 123 580 124 581	TOTAL ESTIMATED PROGRAM COSTS PER PARTICIPANT (3) (3) \$818.97 \$88.23 \$88.23 \$88.25		_							
NEW   CUMULATIVE   PARTICIPANT   PARTICIPANT   NUMBER   NUMBER   NUMBER   118   279   651   118   279   651   118   279   651   128   659   128   659   128   12	TOTAL ESTIMATED PROGRAM COSTS PER PARTICIPANT (3) \$318.97 \$88.23 \$88.23 \$88.23 \$88.25 \$88.25									
NEW   CUMULATIVE	TOTAL ESTIMATED PROGRAM COSTS PER PARTICIPANT (3) (3) \$818.97 \$88.23 \$82.56		Exhibit C PAGE 3A of 12							
CUMULATIVE PARTICIPANT NUMBER (2) 651 8 651 8 88 8 88 8 88 403	TOTAL ESTIMATED PROGRAM COSTS PER PARTICIPANT (3) \$818.97 \$80.58 \$2.58 \$2.56	<del>                                     </del>								
PARTICIPANT	PROGRAM COSTS PER PARTICIPANT (3) (3) (4) (4) (5) (5) (6) (6) (6) (7) (7) (7) (8) (8) (8) (8) (9) (9) (9) (9) (9) (9) (9) (9) (9) (9	++++	100							
NUMBER   NUMBER	S250 66 \$888.23 \$88.25 \$8.256 \$2.56	<del>          -</del>	NET LOST	FAIFERSY SAVINGS	NE LOST	IOIAL NEI	INCENTIVE	MAXIMIZING	TOTAL .	COSTS TO BE
(1) 273 26 26 86 90 118 123 124 124 125 126 127 127 128 128 128 128 128 128 128 128	(3) \$280 \$818 \$818 \$88 \$818 \$818 \$818 \$818 \$81		+-	7	(\$/KWH)	REVENUES	(EX. C, PG.9B)	(5% of COSTS)	U.	RECOVERED
27.2 11.8 16.9 10.9 10.9	\$280 \$618 \$88 \$88 \$22	(1)X(3)	(2)	(9)	(3)	(8)	(6)	(10)	(11)	(12)
273 118 26 26 0 0 123 124	\$250 \$818 \$88 \$88 \$22 \$25 \$25			(2)X(5)	1	(e)x(7)		(4)X(5%)	(0)+(10)	(4)+(8)+(11)
118 26 0 0 123 124 109	\$818 \$88 \$23 \$23	\$71.167	1 345	875 595	\$0.03	\$27.266			\$21.354	\$119 787
26 0 0 123 124 124	\$25 \$2.5	\$96,638	2,785	777.015	\$0.03	\$24,188		\$4.832	\$4.832	\$125,658
123 124 109	8 8	\$2,294	340	29,920	\$0.03	\$935	\$252		\$252	\$3,481
Pesistance Heat 123 Pesistance Heat 124 Oblie Home 109	23 S3	9	34	922 8	\$0.03	4058	Ş	6/0	U <del>g</del>	6258
Besistance Heat 123  Resistance Heat 124  Robile Home 109	28 28	3	9	600.0	90.00	9630	8	0/=	9	9530
Nobile Home 124	\$2	\$317	1,138	671,420	\$0.03	\$20,895	\$2,427	n/a	\$2,427	\$23,639
lobile Home 109		\$318	407	236,467	\$0.03	\$7,364	\$2,070	n/a	\$2,070	\$9,752
12	\$ \$157.87	\$17,208	1,080	435,240	\$0.03	\$13,540	\$4,236	n/a	\$4,236	\$34,984
	\$635.17	£7 £99	c		9,0	9/0		8008	+000	000 000
	÷0000	\$7,0¢	0	O	n/a	n/a	O\$	\$381	1824	\$6,003
		1 1		3,033,996		\$94,446	\$30,339	\$5,213	\$35,552	\$325,562
				11 11 11 11 11 11 11 11 11 11 11 11 11		=======================================	##==	# H H H H H H H H H H H H H H H H H H H	18 64 18 18 18 18 18	
	\$264	\$64,152	0	0	n/a	u/a		\$3,208	\$3,208	\$67,360
sting Building		\$5,755	11 000	11 000	D/4	0/9 6/60			\$1,488	\$31,243
	\$4,692	\$4,692	15,300	0	\$0.04	0\$	\$50		\$50	\$4,742
	•									
717		\$104,228		11,000		\$469	\$50	\$4,977	\$5,027	\$109,724
4				11 11 11 11	+	# # # # # # # # # # # # # # # # # # # #				
INDUSTRIAL PROGRAMS.										
(w/Est. Opt-Outs Removed)										
Smart Audit - Class 1 9 20	\$279.56	\$2516	0	0	6/0	0/0	O#	4106	6106	40.540
	\$1,133.	\$1,133	0	0	e/U	6/0	8	252	\$57	\$1.190
0	n/a	\$7,840	14,100	0	\$0.04	90	0\$	\$392	\$392	\$8.232
nancing - Compressed Air System 0		0\$	82,400	0	\$0.03	S	0\$	0\$	0\$	\$0
10 22		\$11,489		0		0\$	0\$	\$275	\$575	\$12,064
_		######################################						======		
		\$311,281		3,044,996	-	\$94,915	\$30,389	\$10,765	\$41,154	\$447,350
			+	=======			2 6 2 6 2 6 2 6 7 6 7 6 7 6 7 6 7 6 7 6		# # # # # # # # # # # # # # # # # # # #	
Lost revenue and efficiency incentives are based on initial values per the settlement agreement.	nt agreement.				1					

CHILDENCE   CHILDEN   CHILD   CH	New   CLANALANC   CLANALANCA   CLANALANCA   CLANALANCA   CLANALANCA   CLANALANCA   CLANA	1997												
From the control of	Figure   F													
Part	Procession   Pro	KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YR F	РЕОСВАМ					12						
PANTO-SAME   PANTO-PANT   PAN	Princise   Particle Anticoperation   Princise Anticoperation   Principe Anticope Anticoperation   Principe Anticoperation   Principe Anticope Antico	EAR 2 ( 3rd QTR )	NEW	$\dashv +$		1 1	METLOGT	TOTAL	Tag	TOTAL MET	VOM	CMEININA		TOT
Column   C	STATE   Control   Contro	ROGRAM DESCRIPTIONS	PARTICIPAN	₩		1 1	REV/QTR	ENERGY SAVINGS	REVENUE	LOST	INCENTIVE	MAXIMIZING	TOTAL .	COSTS TO BE
Chief   Chie	State   Stat		(1)	NOMBER (2)	PEH PAH ICIPANI		(KWH/PARTIC)	KWH/QTR	(\$/KWH)	REVENUES	(EX. C, PG.9B)	(5% of COSTS)	INCENTIVE	RECOVERED
Chart   Processed   Chart	Full Pulp   President   Full Pulp   Full Pulp Pulp   Full Pulp Pulp Pulp Pulp Pulp Pulp Pulp P	ESIDENTIAL PROGRAMS		7,1	(5)	(1)X(3)	(6)	(2)X(5)	(,)	(6)X(7)	(6)	(4)X(5%)	(9)+(10)	(4)+(8)+(11)
Charge   Line	Furth-Processed Regions   Foundation   Fou	nergy Fitness	30											
Character   Char	Run         Nor.All Electric         15         109         \$19933         \$2900         170         \$6300         \$670	y Efficiency -	5				1 392	326,337		\$10,156	\$5,340	n/a	\$5,340	\$ 38
Full Decision Perms   Columbia Decision Pe	Pump   Persistance Heat   109   717   \$855.05   \$850.00   547   392,199   \$90.03   \$12,213   \$10.00	- Non-All Electric	-				170	18,360		\$574	\$25	n/a	\$25	\$3,489
Funda Presidente Heath   Funda Presidente He	Funday House Heat   109   717   \$855 05   \$85000   \$477   \$92219   \$9000   \$47786   \$12213   \$10213	ompact Fluorescent Bulb					16	4,304	1	\$133	0\$	0\$	0\$	\$133
Holing Machine Heatl         64         66         \$666.01         \$7.55	Full Processed Air System	gh - Efficiency Heat Pump - Resistance Heat	101				547	007 000		0.00	1000		1014	000 014
Pump - Magie Home   77   260   \$868 0   253 101   675   676   67	Fund	Non Resistance Heat	eò				221	153,595		\$4,786	\$2,445	n/a n/a	\$2,445	\$19,000
Procession   Pro	NTAL PROCRAMS   Secretary	gh - Efficiency Heat Pump - Mobile Home	7			\$53,101	625	318,125		\$9,894	\$2,503	n/a	\$2,503	\$65,498
Third Processing	SEA DECEMBRIS   SEA STATE	bile Home New Construction			n/a		C	0			9	\$308	\$305	&6 307
STATE   STAT	Strict   S	TOTAL RESIDENTIAL PROCESAMS									3	200	200	200,00
STANIS   SEC   S	SHAMS         SHAMS <th< td=""><td></td><td>SC III II I</td><td></td><td></td><td>\$176,788</td><td></td><td>1,726,568</td><td></td><td>\$53,736</td><td>\$11,100</td><td>\$3,085</td><td>\$14,185</td><td>\$244,709</td></th<>		SC III II I			\$176,788		1,726,568		\$53,736	\$11,100	\$3,085	\$14,185	\$244,709
Shakist   Shak	FRAMIS         SHAMIS         \$413.13         \$40,487         0			1						H H H H H H H H H H H H H H H H H H H	N H H H H H H H H H H H H H H H H H H H	11 11 11 11 11 11 11 11 11 11 11 11 11	11	H
State Building   Stat	Sting Building         89         383         \$41313         \$40.487         0	MMERCIAL PROGRAMS												
Stituting         Stituting <t< td=""><td>Sting Building         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         3         4         3         4         3         4         3         4         3         4         3         4         3         4         3         4         3         4         3         4         3         4         3         4         4         3         4         4         3         4         4         3         4         4         3         4         4         3         4</td><td>art Audit - Class 1 - Class 2</td><td>86</td><td>69</td><td></td><td></td><td>0</td><td>0</td><td></td><td></td><td>0\$</td><td>\$2,024</td><td>\$2,024</td><td>\$42,511</td></t<>	Sting Building         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         3         4         3         4         3         4         3         4         3         4         3         4         3         4         3         4         3         4         3         4         3         4         3         4         4         3         4         4         3         4         4         3         4         4         3         4         4         3         4	art Audit - Class 1 - Class 2	86	69			0	0			0\$	\$2,024	\$2,024	\$42,511
March   Marc	AMS-   Columb   Col	art Financing - Existing Building					11 100	0 20 200		6040	\$0	\$676	\$676	\$14,201
Aux	AMS:         AMS:         AMS:         SEG.146	art Financing - New Building					7,650	7,650		\$327	0\$	\$0	\$0.14	\$327
AMAGE  Sal Distriction Incentives are bassed on prospective values:  Sal Distriction Incentives are based on prospective values:  Sal Distriction Incentives are bassed on prospective values:  Sal Distriction Incentives are bassed on prospective values:  Sal Distriction Incentives are based on prospective values:  Sal Distriction Incentive values:  S	AMS: St. Opt-Outs Removed)  St. Opt-Outs Removed Remov	TOTAL COMMERCIAL PROGRAMS						00000		100 10	100	000		
St. Opt-Outs Removed)         3         26         \$666.00         \$1,998         0         0         0         \$0         \$0         \$0         \$100         <	St. Opt-Outs Removed)         3         26         \$666.00         \$1,998         0		11 11 11 11 11 11 11 11 11 11 11 11 11	# C # C # C # C # C # C # C # C # C # C		1000 HO		000,62		/07'1¢	/29'14	\$2,700	\$4,327	\$65,740
St. Opt-Cuts Telmoved)         3         £666.00         \$1,998         0         0         \$0.04         \$0         \$100 <td>St. Opt-Cuts removed)         3         \$66600         \$1,998         0         <t< td=""><td>JSTRIAL PROGRAMS -</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></t<></td>	St. Opt-Cuts removed)         3         \$66600         \$1,998         0 <t< td=""><td>JSTRIAL PROGRAMS -</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></t<>	JSTRIAL PROGRAMS -												
reral         3         26         \$666.00         \$1,998         0         0         50.04         \$0         \$0         \$0         \$100	reral         3         26         \$666.00         \$1998         0	d Audit - Class 1												
Sted Air System         0         0         50.04         50.04         50         50.04         50         50.04         50         50.04         50         <	Ssed Air System         0         0         0         50.04         \$0           PROGRAMS         3         29         \$6,783         0         \$0.04         \$0           PROGRAMS         3         29         \$6,783         0         \$0.04         \$0           A 140         \$243,717         1,756,418         \$55,003         \$12.           Ciency incentives are based on prospective values.         20         41,200         0         0         \$0.04         \$0	it Audit - Class 2	3		\$666	\$1,998	0	0			0\$	\$100	\$100	\$2,098
ROGRAMS         50         41,200         6         \$0.04         \$0         \$0.04         \$0	Ssed Air System         0         60.04         \$0           PROGRAMS         3         29         \$6.783         0         \$0.04         \$0           PROGRAMS         3         29         \$6.783         0         \$0	ırt Financing - General	0			\$4 785	14 825	0		00	9	0\$	09	\$0.00
Sec. 783	1	irt Financing - Compressed Air System	0			90	41,200	0		08	9	90	04	\$4,785
Section   Sect	1,756,418   1,56,418   1,56,418   1,56,003	TOTAL INDUSTRIAL PROGRAMS	0					111				11.		The second secon
4.140     \$2243.717     1,756.418     \$55,003     \$12,727     \$5,885     \$18,612     \$1,612	4,140 \$243,717 1,756,418 \$55,003			200000		\$6,783		ò		0\$		\$100	\$100	\$6,883
		TOTAL COMPANY	701	4,140		\$243.717		1 756 418		\$55 003	\$10 707	\$5 885	A10 610	£247 440
			*****	24522222		11 11 11 11 11 11 11 11 11 11 11 11 11		#######################################		221222	17 (C)	000'00 =======	410001	100, 100
		Lost revenue and efficiency incentives are based	d on prospective	values.										
									-					

172,822		\$230.92 \$16,395 0 0 \$2,282.35 \$6 \$20,549 11,100 \$2,282.56 \$20,549 11,100 \$2,282.56 \$20,549 11,100 \$2,282.349 \$1,692 \$1,692 \$1,692 \$1,692 \$1,692 \$2,392.349 \$1,200 \$2,396.819
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Figure   F	Column													
Thirties and the particle of the Estimation of the Particle of the Particle of the Estimation of the Particle of the Particl	National Property   Nati	ANY HARGES FOR 3 YEAR PI	ROGRAM				<del>+   -   -   -   -   -   -   -   -   -   </del>	12						
Column   C	Circ   244   1,788   5,162.20   5,170.204   1,577.204   1,577.204   5,010		NEW PARTICIPANT NUMBER (1)	CUMULATIVE PARTICIPANT NUMBER (2)	TOTAL ESTIMATED PROGRAM COSTS PER PARTICIPANT (3)	TOTAL ACT. PROGRAM COSTS (4) (1)X(3)	NET LOST REVIG MOS (KWH/PARTIC) (5)	TOTAL ENERGY SAVINGS KWHJ6 MOS (6) (2)X(5)		TOTAL NET LOST LOST REVENUES (8) (6)X(7)	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)
Heat   21   867   870   1.094   870   87	Heat   21   286   590   591,472   1984   970,378   5003   5502   511,672   1984   970,378   5003   5502   511,672   1984   970,378   5003   5502   511,672   1984   970,378   5003   5502   511,672   1984   970,378   5003   5502   511,672   1984   970,378   510,389   5502   970,378   510,389   970,378   9	All Electric	544 122 24		<del>  69</del>		682 2,784 340	1,205,776 1,572,960 69,020		\$37,524 \$48,935 \$2,156	\$11,304 \$0 \$40	π/a \$6,911	\$11,304	\$194,06 84,90
1	Hotal   25   888   570.00   51,472   1,084   970,378   50,020   51,679   51,679   770,000   51,679   51,679   770,000   51,679   51,679   770,000   50,036   51,679   51,679   770,000   51,679   51,67		0			\$0	32	8,608		\$266	\$0	0\$	0\$	\$26
Column   C	Column   C	- Resistance Heat Resistance Heat	24		\$70.10	\$1,472	1,094	970,378		\$30,218	\$152	n/a n/a	\$152	\$31,84
Column   C	Column   C	- Mobile Home	99		\$535.30	\$35,330	1,250	770,000		\$23,947	\$2,145	n/a	\$2,145	\$61,42
Column   C	Column   C				n/a	\$0	0	0			0\$	0\$	0\$	
Column   C	Column   C		803	5,238		\$279,882		4,971,558		\$154,725	\$14,398	\$6,911	\$21,309	\$455,91
Column   C	Column   C													
1   1   1   1   1   1   1   1   1   1	1		204	597		\$39,602	00	0	n/a		0\$	\$1,980	\$1,980	\$41,58
Column   C	Color   Colo	gliding	8 ++	16		\$44,652	22,200	355,200	\$0	\$15,043	\$6,506	n/a en	\$6,506	\$66,20
Color   Colo	Color   Colo	AMS				6133 610				1000	10104	1 1	27	2000
12   51   \$246.08   \$2.953   0   0   n/a   \$60	12   51   \$2.46.08   \$2.953   0   0   n/a   \$0   \$50   \$90	111	# # # # # # # # #	# # # # # # # # # # # # # # # # # # #							000	17,CCQ	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
12   51   \$226.08   \$22.953   0   0   n/a   50   \$90   \$9148	12   51   \$246.08   \$2.953   0   0   0   0   0   0   0   0   0	Outs Removed)												
1,057   1,05	10	(00000000000000000000000000000000000000	12	51	\$246.08	\$2,953	0	0	п/а		0\$	\$148	\$148	\$3,10
1,057   5,966   \$419,591   \$5,042,058   \$170,422   \$20,933   \$11,436   \$22,369   \$6	1,057   5,966   \$0.00   \$0.0		0	0	\$0.00	\$1,338	29.250	0	\$0.04	OS	09	298	\$90	\$1,89
1,057   5,366   \$419,591   5,342,058   \$170,422   \$20,933   \$111,436   \$32,369   \$38,889   \$32,369   \$38,899   \$38,999   \$32,369   \$38,999   \$38	1,057   5,966   5,105,058			0	\$0.00		82,400	11	\$0.04	0\$	\$0	0\$	0\$	6
5,966     \$419,591     5,342,058     \$170,422     \$20,933     \$11,436     \$32,369     \$8	5.966         \$419.591         5,342.088         \$10.422         \$20,933         \$11.436		13	54		\$6,091				S	0\$	\$305	\$305	66,9\$
5,356 \$419,591 5,342,058 \$170,422 \$20,933 \$11,436 \$32,369	5,355 \$170,422 \$20,933 \$11,436	ñ	1 057	330 3				# 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		18 18 18 18 18 18 18 18 18 18 18 18 18 1	16 16 14 17 17 18 18	D 5	======	
		#	200,1	006'C		#419,591	+	5,342,058		\$170,422	\$20,933	\$11,436	\$32,369	\$622,38
	The contract are cased on prospective values.	vincentive are been vi												
			+											

1998												
KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM	4R PROGRAM				Exhibit C PAGE 48 of	12						
YEAR 3( 2nd HALF ) PROGRAM DESCRIPTIONS	NEW PARTICIPANT NUMBER (1)	CUMULATIVE PARTICIPANT NUMBER (2)	TOTAL ESTIMATED PROGRAM COSTS PER PARTICIPANT (3)	TOTAL ACT. PROGRAM COSTS (4) (1)X(3)	NET LOST REV6 MOS (KWH/PARTIC) (5)	TOTAL ENERGY SAVINGS KWH/6 MOS (6) (2)X(5)	NET LOST REVENUE (\$/KWH)	TOTAL NET * LOST REVENUES (8) (6)X(7)	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)
Incordorna, Fricanamos Energy Filiciency - Ali Electric Targeled Energy Efficiency - Ali Electric - Non-Ali Electric	448 131 42	2,277 697 238	\$301.30 \$1,187.51 \$139.62	\$134,982 \$155,564 \$5,864	682 2,784 340	1,552,914 1,940,448 80,920	\$0.03	\$48,327 \$60,367 \$2,528	\$9,309 0\$ 07\$	\$7,778	\$9,309 \$7,778 \$75,778	\$192,618 \$223,709 \$8,462
Compact Fluorescent Bulb	0	569	\$0.00	0\$	32	8,608	\$0.03	\$266	0\$	0\$	0\$	\$266
Hgh - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat	108	940	\$147.45	\$15,925	1,094	1,028,360	\$0.03	\$32,023 \$12,313	\$1,863	0\$ 0\$	\$780	\$48,728
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	=	\$549.45	\$18,132	0	0	n/a		0\$	\$907	206\$	\$19,039
TOTAL RESIDENTIAL PROGRAMS	666	060'9		\$424,101		5,961,398		\$185,525	\$17,645	\$8,685	\$26,330	\$632,956
COMMERCIAL PROGRAMS Smart Audit - Class 1 Class 2	178			\$95,203	0	0	n/a		0\$	\$4,760	\$4,760	\$99,963
Smart Financing - Existing Building Smart Financing - New Building	29	32	\$1,878.86	\$54,487	22,200	710,400 91,800	\$ 8	\$30,085	\$0 \$23,585 \$144		\$1,260	\$26,460 \$108,157 \$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 I	3	59	86	555 05	C	0	6/2		S	\$128	\$128	\$2.685
Smart Audit - Class 2 Smart Financing - General Smart Financing - Compressed Air System	0 0			\$2,430	29,250	000	\$0.04	Q Q	\$383	0\$	\$383	\$2,813
TOTAL INDUSTRIAL PROGRAMS	4	63		\$4,987		0		0\$	\$383	\$128	\$511	1 4
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.	ed on prospective	s values.										

STORY OF CONTROLS FOR THE PARTY   STOR	NAMES   PROCRAM   CLANULATIVE   COTAL ESTIMATED   COTAL ACT   NET LOST   TOTAL MET   NUMBER   MANMER   PREPARATE   PREPARATE   MANMER   PREPARATE   P					
	NEW   CLANULATIVE   TOTAL ESTIMATED   TOTAL ACT   NET LOST   TOTAL ACT   NEW   TOTAL STIMATED   TOTAL ACT   NEW   TOTAL AC	THE PARTY OF THE P				
Color   Colo	PAGE 6A of 12   12   12   13   14   15   15   15   15   15   15   15					
PARTICIPATION   PARTICIPATIO	NEW   NEW   CUMULATIVE   COTAL ESTIMATED   TOTAL ACT.   NET LOST   NET LOST   TOTAL ACT.   NET LOST   NET LOS					
MANAGEN   MANA	PARTICIPANT   PAGOGRAM COSTS   PROGRAM   FEVINALE   ENERGY SANINGS   COSTS   CONTINUED   COSTS   COSTS   CONTINUED   COSTS   CONTINUED   COSTS   COS	NETLOST TOTAL MET	+++	ONIZIMIZ	F	TAL
10   10   10   10   10   10   10   10	Column   C	REVENUE	++			STS TO BE
Column   C	Section   Sect	(\$/KWH)	_	-		COVERED
Part	Strict   S			+	++	+(8)+(11)
Figure   75   773   \$190741   \$1440565   \$160   \$	Section   75   773   \$1190741   \$143,066   630	\$0.03	\$10.370		10 370	\$165 ngg
Figure   12   248   \$11.200   \$13.44   306   75.6194   \$50.00   \$25.300   \$25.300   \$50.00	Heat   289   \$112.00   \$1344   306   318   306   318   306   318	\$0.03	0\$	1	\$7,153	\$16
Heat	Heat 99 1,002 \$273.74 \$27,100 1,200  Heat 99 1,002 \$273.74 \$27,100 1,200  9 1,002 \$273.74 \$27,100 1,200  9 1,002 \$273.74 \$27,100 1,200  9 1,002 \$25,045 1,775	\$0.03	\$60		09\$	\$3, 04
Figure   Sep   1,002   Sep	Heat 99 1,002 \$273.74 \$27,100 1,200 442  9	\$0.03	0\$	\$0	\$0	\$258
1	Pearl   2   853   \$50.00   \$100   442	\$0.03	\$4,375		\$4,375	\$68,918
101   626   556,145   1475   1218,350   50.03   526,560   531,550   50.03   526,560   50.03   526,560   50.03   526,560   50.03   526,560   50.03   526,560   50.03   526,560   50.03   526,560   50.03   526,560   526,560   527,660   52	101   826 \$\$45.99 \$\$5145   1,475   1	\$0.03	0\$		SS.	\$11,853
Fig. 2013   Fig. 2014   Fig. 2015   Fig. 2014   Fig. 2015   Fig.	Seg	\$0.03	\$8,505		\$8,505	\$101,541
Color in February   Colo	Section   Sect	\$0.03	\$4,353		\$4,353	\$64,357
186   1864   18204.71   1838.076   196	186   964   \$204.71   \$38.076   0   0   0   0   0   0   0   0   0		\$27.663		34 821	\$581.363
186   964   \$204.71   \$538.076   0   0   n/a   \$6.1304   \$1.905   \$1.904   \$1.905	186   964   \$204.71   \$38,076   0		11 11 11 11 11 11 11 11 11 11 11 11 11		***	
The color of the	(ed)         6         51         \$2,705.00         \$239,076         0           6         51         \$6,105.00         \$2,350         14,101           7         1,111         \$114,364         14,101           8         50.00         \$2,350         14,101           8         1,111         \$1,111         \$1,114           8         1,111         \$1,114         \$1,114           8         1,111         \$1,114         \$1,114           8         1,111         \$1,114         \$1,114           8         1,111         \$1,114         \$1,114           8         1,111         \$1,114         \$1,114           8         1,114         \$1,114         \$1,114           8         1,114         \$1,114         \$1,114           8         1,114         \$1,114         \$1,114           8         1,114         \$1,114         \$1,114           8         1,114         \$1,114         \$1,114           8         1,114         \$1,114         \$1,114           8         1,114         \$1,114         \$1,114           8         1,114         \$1,114         \$1,114					
Columbia	(ed) (ed) (ed) (ed) (ed) (ed) (ed) (ed)		0\$	$\perp$	1,904	\$39,980
Column   C	(ed) (ed) (ed) (ed) (ed) (ed) (ed) (ed)	\$0.04	\$1.395		51 395	\$40,444
Col.	(ed) (ed) (ed) (ed) (ed) (ed) (ed) (ed)	\$0.04	\$787		\$787	\$8,565
(ed)         60         60         \$0.00<	(ed) (ed) (ed) (ed) (ed) (ed) (ed) (ed)	291	£2 182	890	080 80	£154 720
Column   C	(ed)         60         \$0.00         \$0.00         \$0.00           0         4         \$0.00         \$0         0           0         1         \$0.00         \$0         0           0         0         \$0.00         \$0         0           0         0         \$0.00         \$0         0           0         65         \$0.00         \$0         0           0         65         \$0.00         \$0         0           0         65         \$0.00         \$0         0           0         65         \$0.00         \$0         0           0         65         \$0.00         \$0         0		1	"	=====	1
(ed)         60         \$0.00         \$0.00         0         0         0         0         0         0         0         \$0.04         \$0 <th< td=""><td>(ed) 0 60 \$0.00 \$0.00 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td></td><td></td><td></td><td></td><td></td></th<>	(ed) 0 60 \$0.00 \$0.00 0 0 0 0 0 0 0 0 0 0 0 0 0					
Color   Colo	0         60         \$0.00         \$0         0           0         4         \$0.00         \$0         0           0         1         \$0.00         \$0         0           0         0         \$0.00         \$0         0           0         65         \$0         0         0           904         7,920         \$494,305         6,215,21         6,215,21					
Color   Colo	0         4         \$0.00         \$0         0           0         1         \$0.00         \$0         0           0         0         \$0.00         \$0         0           ====================================		\$0	\$0	0\$	\$0
Color of the cumulative participants as of O6/30/96.	0     \$0.00     \$0     0       0     \$0.00     \$0     0       0     \$0.00     \$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       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     \$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     \$0       0     \$0     \$0     \$0     \$0     \$0       0     \$0     \$0     \$0     \$0     \$0     \$0       0     \$0     \$0     \$0	n/a	0\$	0\$	\$0	\$0
Substitute   Sub	\$0 0 \$0.00 \$0.00 \$0 0 0 0 0 0 0 0 0 0 0	\$0.04	\$0	0\$	<b>0\$</b>	\$0
\$0 \$0 \$0 \$0 \$1,1,226 \$11,226 \$41,071 \$736,0 \$1,1,226 \$41,071 \$736,0	904 7,920 \$494,305 6,215,21	\$0.04	\$0		<b>8</b>	œ
\$494,305 6,215,216 \$200,716 \$29,845 \$11,226 \$41,071 \$736,0 ====================================	904 7,920 \$494,305		0\$	9	11	
\$494,305 6,215,216 \$200,716 \$29,845 \$11,226 \$41,071	904 7,920 \$494,305			_	1000	=======
			\$29,845		1,071	\$736,092
Lost revenue and efficiency incentives are based on prospective values.     Cumulative participants include a reduction for the cumulative participants as of 06/30/96.     Participants since 09/01/98.			H H H		=====	=======================================
• Participants since 09/01/98.	Lost revenue and efficiency incentives are based on prospective values.					
	• Participants since 09/01/98.					

1999					1		_					3
KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM	AR PROGRAM				Exhibit C PAGE 5B of 1							
YEAR 4 ( 2nd HALF ) PROGRAM DESCRIPTIONS	NEW PARTICIPANT NUMBER (1)	CUMULATIVE PARTICIPÁN NUMBER **	TOTAL ESTIMATED T PROGRAM COSTS PER PARTICIPANT (3)	TOTAL ACT. PROGRAM COSTS (4)	NET LOST REV/HALF (KWH/PARTIC) (5)	TOTAL ENERGY SAVINGS KWHYHALF (6)	NET LOST REVENUE (\$/KWH) (7)	TOTAL NET * LOST REVENUES (8)	EFFICIENCY INCENTIVE (EX. C, PG.9B) (9)	MAXIMIZING INCENTIVE (5% of COSTS) (10)	. ພ	TOTAL EST. COSTS TO BE RECOVERED (12)
RESIDENTIAL PROGRAMS Energy Fitness Targeted Energy Efficiency - All Electric - Non-All Electric		66 700 8 220	\$0.00 \$1,222.76 \$67.50		707 630 306	(2)X(5) 1,780,933 441,000 67,320	\$0.03 \$0.03 \$0.03	(6)X(7) \$55,423 \$13,720 \$2,103	\$0 \$0 \$0	(4)X(5%) \$0 \$4,035 \$0	(9)+(10) \$0 \$4,035 \$40	\$56,395 \$98,457 \$2,683
Compact Fluorescent Bulb					31	3,813		\$118	0\$	0\$	0\$	\$118
High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat	140	0 810	\$211.14	\$29,560	1,200	972,000	\$0.03	\$30,268	\$6,187	0\$	\$6,187	\$66,015
High - Efficiency Heat Pump - Mobile Home	134	4 739	\$539.07	\$72,236	1,475	1,090,025	\$0.03	\$33,900	\$11,284	0\$	\$11,284	\$117,420
Mobile Home New Construction TOTAL RESIDENTIAL PROGRAMS	123		\$581.42	\$71,515	1,755	343,980	\$0.03	\$10,698	\$5,464	0\$	\$5,464	\$87,677
CARLIDOLLARIA	4//	5,900		\$255,525		4,964,142		\$154,490	\$22,975	\$4,035	\$27,010	\$437,025
COMMERCIAL PROGRAMS Smart Audit - Class 1	186				0	0	n/a		OŞ	\$3.347	\$3,347	\$70,295
Smart Financing - Existing Building Smart Financing - New Building	25	103	\$2,705.00 \$2,726.04 \$3,087.00	\$56,805 \$68,151 \$24,696	13,282	0 876,612 183 313	8 9	\$37,125	\$5,814	\$2,840	\$2,840	\$59,645
TOTAL COMMERCIAL PROGRAMS	242			<del>                                    </del>		1,059,925		\$44,965	\$7,913	\$6,187	\$14,100	\$275,665
INDUSTRIAL PROGRAMS. (WESt. Opt-Outs Removed)												
Smart Andir Class 2 Smart Financing - General Smart Financing - Compressed Air System	0 0 0	57	\$0.00	09 09 09	0000	0000	10/a 50.04	S 5	08 08	05 05	S S S	05 05 5
TOTAL INDUSTRIAL PROGRAMS	0	62		0\$		0		\$0	0\$	0\$	S	08
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 09/01/98.	ed on prospective the cumulative p	e values.	2/31/96.									

Year 2000												
KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR	AR PROGRAM				Exhibit C PAGE 6A of	12						
YEAR 5 (1st half)	NEW	T 1	E TOTAL ESTIMATED		++-	TOTAL		TOTAL NET:	EFFICIENCY	MAXIMIZING		TOTAL EST.
PROGRAM DESCRIPTIONS	NUMBER	PART	IT PROGRAM COSTS PER PARTICIPANT	PROGRAM COSTS	REV/HALF (KWH/PARTIC)	ENERGY SAVINGS KWH/HALF	(\$/KWH)	LOST	INCENTIVE (EX. C, PG.9B)	INCENTIVE (5% of COSTS)	TOTAL *	COSTS TO BE RECOVERED
	(1)	(2)	(3)		(2)	(6) (2)X(5)	(2)	(8) (6)X(7)	(6)	(10) (4)X(5%)	(11)	(4)+(8)+(11)
FESIDENTIAL PHOGHAMS Energy Fitness		191 6			tot	100 100						73.24
Targeted Energy Efficiency - All Electric . Non-All Electric		7	659 \$1,272.61	\$83,992	630	415,170	\$0.03	\$47,546	0\$	\$4,200	\$4,200	\$47,546
Compact Fluorescent Bulb					0	0 0		156,14	4 8	05		05
Hgh - Efficiency Heat Pump - Resistance Heat		9	3	\$7,600	1 200	819 600		495 599	61 670	9	64 679	¢34 B0
- Non Resistance Heat		0 34	348 \$0.00	0\$	447	155,556	80.03	\$4,847	\$0.00	S.	0\$	\$4,847
High - Efficiency Heat Pump - Mobile Home	4	45 683	83 \$500.00	\$22,500	1,475	1,007,425	\$0.03	\$31,331	\$3,789	0\$	\$3,789	\$57,620
Mobile Home New Construction ***	101		302 \$530.20	\$53,550	1,755	530,010	\$0.03	\$16,483	\$4,486	Ş	\$4,486	\$74,519
TOTAL RESIDENTIAL PROGRAMS	826	0000		4470 405		001						1000
				201,0110		4,317,400		\$140,37b	\$10,033	\$4,200	\$14,230	900,020\$
NI DOWN								1				
Smart Audit - Class 1	1											
· Class 2	8	-	\$2.705.00	\$21,640	0		n/a		G 5	\$2,860	\$2,860	\$60,055
Smart Financing - Existing Building	<del>-</del>				13,282	1,142,252		\$48,374	\$3,721	0\$	\$3,721	\$73,012
r Filiarcing - New Building	4		20 \$6,298.75		14,101	282,020		\$12,062	\$1,049	0\$	\$1,049	\$38,30
TOTAL COMMERCIAL PROGRAMS	172	1,344	- 4	\$124 947		1 494 979		<b>CEO 436</b>	64 770	GP0 64	¢8 712	\$194 095
	BOCCONENCER			***************************************		H H H H H H H H H H H H H H H H H H H				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		111111111111111111111111111111111111111
INDUSTRIAL PROGRAMS .												
(w/Est. Opt-Outs Removed)												
Smart Audit - Class 1				\$0	0	0	n/n		0\$	S	0\$	ĕ.
L Audit - Crass 2 T Financing - General		0		\$0	0	0	n/a		<b>₽</b>	S.	OS	6
Smart Financing - Compressed Air System	o le		80.00	09	0 0	00	\$0.00	09	<b>₩</b>	S 6	08	9
				2	>	P	90.00	Per I	2	P#	3	9
TO LAL INDUSTRIAL PROGRAMS	)		0	0\$		0		0\$	\$0	\$0	\$0	0\$
TOTAL COMPANY	450	6 389		# 400E 100		2000 110 3						
		20211	7	\$450,13¢		5,941,672	+	\$201,012	\$14,865	38,142	\$23,007	1519,151
337												
Committee and elitible of incentives are based on prospective values.  ** Cumulative participants include a reduction for the cumulative participants as of 06/20/97	the cumulative	ve values.	79/30/97									
Participants since 09/01/98							+	+				
		100						_				

KENTUCKY POWER COMPANY         NEW         CUMULATIVE           YEAR 5 (2nd hair)         NEW         CUMULATIVE           PROGRAM DESCRIPTIONS         NEW         CUMULATIVE           PROGRAM DESCRIPTIONS         (1)         (2)           RESIDENTIAL PROGRAMS         (1)         (2)           Energy Finiciency         All Electric         99         58           Compact Fluorescent Bulb         0         1,522           Compact Fluorescent Bulb         0         (14           High - Efficiency Heat Pump - Resistance Heat         25         481           High - Efficiency Heat Pump - Mobile Home         43         572           Mobile Home New Construction         94         403		MATED									
3ES FOR 3 YEAR PROGRAM  NEW  NEW  NUMBER  (1)  NUMBER  (1)  Statice Heat  Statice Heat  6 Home  43		MATED									
NEW		ATED		,						_	
NEW PARTICIPANT NUMBER (1) (1) (1) (1) (1) (2) (1) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4		ATED		Exhibit C PAGE 6B of 12	2						
NUMBER (1)  O 0  Oritic 99  N-All Electric 21  Itance Heat 25  Stance Heat 25  Stance Heat 25  Home 43  94		1000	TOTAL ACT.	NET LOST	TOTAL FNERGY SAVINGS	NET LOST	TOTAL NET	EFFICIENCY	MAXIMIZING	TOTAL	TOTAL EST.
Notic 0 Pr-All Electric 99 Natance Heat 25 Stance Heat 0 19 Home 43	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PEH PARTICIPANT		151-		(\$/KWH)	REVENUES (8)	(EX. C, PG.9B)	(5% of COSTS)	Æ	RECOVERED (12)
n-All Electric 9 14ance Heat 2 15ance Heat 2 15ance Heat 4	1,525 583 170 0 0 481 147		(1)X(3)		(2)X(5)		(6)X(7)		(4)X(5%)	(01)+(6)	(4)+(8)+(11)
n-All Electric 9 14ance Heat 2 15ance Heat 2 16 Home 4	583 170 0 0 0 481 147	\$0.00	0\$	706	1.076.650		\$33.505		OS	0\$	\$33,505
stance Heat stance Heat e Home	0 481 147 572	\$1,115.41	\$110,426	630	367,290	\$0.03	\$11,426	\$105	\$5,5	\$5,521	\$127,373
stance Heat Stance Heat Stance Heat Stance Heat Stance Heat 6 Home 6 4	481	<b>40.00</b>	ş		0	$\left\{ \right. \right\}$	<b>4</b>			9	9
stance Heat Stance Heat Ie Horne	147	00.00	3	<b>D</b>	0		9	9	2	3	
е Ноте	572	\$200.00	\$5,000	1,200	577,200	\$0.03	\$17,974	\$1,105	S S	\$1,105	\$24,079
		\$495.35	\$21,300	1,476	844,272		\$26,257	\$3,621	0\$	\$3,621	\$51,178
	403	\$575.00	\$54,050	1.755	707.265		\$21.996	\$4.175		\$4.175	\$80,221
IOTAL RESIDENTIAL PROGRAMS 282	3,881		\$192,764		3,690,259		\$114,826	900'6\$		\$14,527	\$322,117
	M .						11 11 11 11 11			10 美国	
COMMIERCIAL PROGRAMS											
	1,026	\$165.24	\$26.273	0	0	n/a		\$0		\$1,314	\$27.587
- Class 2 29	86	\$2,705.00	\$78,445	0	0	n/a		<b>S</b>	\$3,5	\$3,922	\$82,367
Smart Financing - Existing Building	97	\$914.54	\$21,949	13,282	1,288,354	\$0.04	\$54,562	\$5,581		\$5,581	\$82,092
D Running too. Running	7.7		\$7,269	14,102	296,142	\$0.04	\$12,666	0\$	G#	9	\$19,935
212	1,242		\$133,936		1,584,496		\$67,228	\$5,581	100	\$10,817	\$211,981
			*4222222				11		H H H H H H H H H H H H H H H H H H H	10 10 10 10 10 10 11	
INDUSTRIAL PROGRAMS -											
(w/Est. Opt-Outs Removed)	-										
Smart Audit - Class 1	0	\$0.00	\$0	0	0	n/a		0		0	
Smart Financino - General	0	\$0.00	8	0	o	n/a		0\$	8	<b>⊗</b>	8
Smart Financing - Compressed Air System 0	0	\$0.00	08	0	0 0	80.00	04	3		Q Q	<b>3 3</b>
	0		0\$		0	+	O <b>S</b>	0		0	
	5,123		\$326.700		5 274 755		\$182.054	\$14.587	\$10.757	\$25.344	\$534,098
	======						======	# # #	80 10 10 10 10 10 10 10 10 10 10 10 10 10	11 H 21 H 10 H	unthet
Lost teveriue and efficiency incentives are based on prospective values.  Cumulative participants include a reduction for the cumulative participants as of 12/3/197	s as of 12/31/9										
Participants since 09/01/98.						-					

Year 2001												
KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM	т РЯОСЯВАМ				Exhibit C PAGE 7A of	12						
YEAH ê (1st Hail) PROGRAM DESCRIPTIONS	NEW PARTICIPANT NUMBER (1)	CUMULATIVE PARTICIPANT NUMBER **	TOTAL ESTIMATED PROGRAM COSTS PER PARTICIPANT (3)	PROGRAM COSTS	NET LOST REV/OTR (KWH/PARTIC)	TOTAL ENERGY SAVINGS KWH/HALF (6)	REVENUE (\$/KWH)	TOTAL NET • LOST REVENUES (8)	EFFICIENCY INCENTIVE (EX. C, PG.9B) (9)	MAXIMIZING INCENTIVE (5% of COSTS)	TOTAL * INCENTIVE (11)	TOTAL EST. COSTS TO BE RECOVERED (12)
RESIDENTIAL PROGRAMS		<u> </u>	(2)	(1)X(3)	6	(2)X(5)		(E)X(7)	(6)	(4)X(5%)	(0)+(10)	(4)+(8)+(11)
Energy Fitness Targeted Energy Efficiency - All Electric - Non-All Electric	62	1,044 535 137	\$1,276.94	\$0 \$79,170 \$1,582	707 630 306	738,108 337,050 41,922	\$0.03112	\$22,970 \$10,486 \$1,310	O\$ O\$	\$3,959	\$3,959 998	\$22,970 \$93,615 \$2,982
Compact Fluorescent Bulb	0	0			0	0	$\bot$	0\$	<b>S</b>	0\$	0\$	0\$
High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat	0 23	438	\$201.04	\$4,624	1200	525,600	\$0.03114	\$16,367	\$1,016	0\$	\$1,016	\$22,007
High - Efficiency Heat Pump - Mobile Home	53	558	\$472.15	\$25,024	1475	823,050	1 1 1	\$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 RESIDENTIAL PROGRAMS	239	3,281		\$154,974		3,358,377		\$104,493	\$9,256	\$3,959	\$13,215	\$272,682
COMMERCIAL PROGRAMS Smart Audit - Class 1	134	1,017	\$321.82		C	C	1 2/3	0\$	0\$	\$2 156	\$2.156	\$45.280
- Class 2 Smart Financing - Existing Building	28	105	\$1,510.00	\$42,280	0	0	n/a	0\$	08	\$2,114	\$2,114	\$44,394
Smart Financing - New Building	80	25	\$4,016.13		14,101	352,525		\$15,077	\$2,099		\$2,099	\$49,305
TOTAL COMMERCIAL PROGRAMS	185	1,259		\$152,168		1,840,109		\$78,076	\$5,587	\$4,270	\$9,857	\$240,101
NDUSTRIAL PROGRAMS. Smart Audit: Class 1	C		60.04								C	Ę
Smart Audit - Class 2	0	0	\$0.00	0\$	0	0	n/a		G G	0\$	3 S	G G
Smart Financing - General Smart Financing - Compressed Air System	0 0	00	\$0.00	0\$	Ö	0	\$0.000	0\$	O\$ 6	<b>⇔</b> €	0	0
TOTAL WICH INTERIOR			00.00	9	P	0		O <del>¢</del>	2	P.	26	9
OTAL INDOSTRIAL PROGRAMS	0	0		\$0		0		0\$	<b>Ş</b>	0\$	\$0	\$0
TOTAL COMPANY	424	4,540		\$307,142		5,198,486		\$182,569	\$14,843	\$8,229	\$23,072	\$512,783
Lost revenue and efficiency incentives are based on prospective values.  " Cumulative participants include a reduction for the cumulative participants as of 06/30/98.  "" Participants since 01/01/98.	d on prospective whe cumulative part	alues. icipants as of 06/3	0/98.									

Full Description (Page 1974)	Tear 2001											liner	
Figure   F													
The column   The	KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEA	NR PROGRAM					12						
Control   Cont													
Public Processory   Public Processor   Public Proc	YEAR 6 (2nd Half)	NEW	CUMULATIVE	TOTAL ESTIMATED	$\sqcup$	NETLOST	TOTAL	NETIORT	TOTAL NET	ACMINICIPAL	MAXIMIZE		TOTAL CET
Column   C	PROGRAM DESCRIPTIONS	PARTICIPANT	PARTICIPANT	PROGRAM COSTS	PROGRAM		ENERGY SAVINGS		LOST	INCENTIVE	INCENTIVE	TOTAL .	COSTS TO BE
Column   C		NUMBER	NUMBER **	PER PARTICIPANT	COSTS		KWH/HALF		REVENUES	(EX. C, PG.9B)	(5% of COSTS)	INCENTIVE	RECOVERED
Figure   Color   Col		/11	(ح)	(3)	(4)	(2)	(9)	2	(8)	(6)	(10)	(11)	(12)
Figure   Column   C	RESIDENTIAL PROGRAMS				(chu/n)		(c)v(z)		(1)\(1)		(4) (1) (4)	(01)+(6)	(4)+(9)+(1)
Figure   Color   Figure   Fi		0	535	\$0.00	0\$	902	377,710		\$11,754	<b>9</b>	0\$	0\$	\$11,754
Hoat To Go		98	486	\$1,018.86	\$89,660	630	306,180		\$9,525	0\$	\$4,483	\$4,483	\$103,668
1				2	11.00	900	200,10		\$1,100	\$231	2	\$231	45,144
House   Color   Color   House   Color   Hous	Compact Floorescent Build	0	0	\$0.00	0\$	0	0	1	0\$	0\$	0\$	O\$	O\$
1484	High - Efficiency Heat Pump - Resistance Heat	30	412		\$5,200	1 200	00A A00		415 306	#1 20E	9	\$1.000	604 000
1	- Non Resistance Heat	0	35		0\$	944	15,610		\$486	0\$	3 3	0\$	\$486
13   15   15   15   15   15   15   15	High - Efficiency Heat Pump - Mobile Home	47	469	\$510.64	\$24,000	1 476	440 003		904 500	030 04	ě	0.00	T04 040
1.75   2.805   4.0   2.805					000,130	O.T.	##7,200		\$20,13¢	93,330	2	\$5,556	949,467
1   1   1   1   1   1   1   1   1   1		92	999	\$555.43	\$51,100	1,755	996,840	\$0.03110	\$31,002	\$4,087	0\$	\$4,087	\$86,189
131   1966   \$454.04   \$599.479   0   0   0   0   0   0   0   0   0	TOTAL RESIDENTIAL PROGRAMS	303	2.627		\$173 707		2 000 318		020 020	009 04	i ( I '	944 000	020 020
131   966   \$56.04   \$593.479   0   0   0   0   0   0   0   1   1   1			MENGERA		1000年の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の		010,020,2		920,020	99,602	94,403	\$14,000	\$276,030
13   986   5464.04   559479   0   0   0   0   0   0   0   0   0													
13   966   \$464.04   \$190   0   0   0   0   0   0   0   0   0	COMMERCIAL PROGRAMS												
1   1   1   1   1   1   1   1   1   1	Smart Audit - Class 1	131	996	\$454.04	\$59 479		C		9	9	\$1 074	60 024	650 AED
15   109   \$1,684.27   \$24,964   13,720   14,172   14,1	Smort Firmura 1	ŝ	111	\$9,817.20	\$49,086	0	0	_	8	200	\$2.454	\$2.454	\$51.540
1,120   1,12	Smart Financing - Existing building	15	109	\$1,664.27	\$24,964	13,282	1,447,738	1	\$61,312	\$3,488	0\$	\$3,488	\$89,764
Columbia	P	80	34	\$1,799.28	\$32,387	14,102	479,468		\$20,507	\$4,722	<b>0\$</b>	\$4,722	\$57,616
Control   Cont	TOTAL COMMERCIAL PROGRAMS	169	1 220		\$165 01E		1 007 006		0,0	0,000	007		010 1004
Column   C							202,126,1		810,100 810,100 810,100	96,210	224°C¢	\$13,538	\$201,373 =======
(ed)         0         \$0.0													
(ed)         60         60         n/a         \$0         60         80         60         80	INDUSTRIAL PROGRAMS -										+		
Columbiative participants as of 1231/98   Columbia to the participants as of 1231/98   Columbia to the participants are passed on prospective and the cumulative participants as of 1231/98   Columbia to the cumulative participants are passed on prospective and the cumulative participants as of 1231/98   Columbia to the cumulative participants are passed on prospective and the cumulative participants as of 1231/98   Columbia to the cumulative participants are passed on prospective and the cumulative participants as of 1231/98   Columbia to the cumulative participants are passed on prospective and the cumulative participants as of 1231/98   Columbia to the cumulative participants are passed on prospective and the cumulative participants are passed on prospective and the cumulative participants are of 1231/98   Columbia to the cumulative participants are of 1231/98   Columbia to the cumulative participants are passed on prospective and the cumulative participants are of 1231/98   Columbia to the cumulative participants are passed on prospective and the cumulative participants are passed on prospective and the cumulative participants are passed on prospective and the cumulative participants are of 1231/98   Columbia to the cumulative participants are passed on prospective and the cumulative passed on prospec	(w/Est. Opt-Outs Removed)												
Columbia   Structure   Struc	Smart Audit - Class 2	0	0	\$0.00	0\$	0	0	n/a		\$0	0\$	0\$	0\$
Color   Colo	Smart Financing - General	0	0	\$0.00	0\$	0	0			0\$	0\$	0\$	\$0
TOTAL INDUSTRIAL PROGRAMS         SO	Smart Financing - Compressed Air System	0	0	\$0.00	0	0 0	0 0		9	G 6	S G	0\$	05
OTAL TOMPONS INTAL PROGRAMS				$\perp$		5	1 :		3	8	9	9	3
TOTAL COMPANY	TO LAL INDUSTRIAL PROGRAMS	0	0		0\$	-	4	-	\$0	\$0	0\$	0\$	0\$
A	TOTAL COMPANY	Canada and and and and and and and and an			***************************************				*******	111111111111111111111111111111111111111	H		000000000000000000000000000000000000000
Lost revenue and efficiency incentives are based on prospective values.  Cumulative participants include a reduction for the cumulative participants as of 12/31/98  Participants since 07/01/98.		4/2	3,847		\$339,623		4,847,522		\$172,677	\$17,812	\$9,911	\$27,723	\$540,023
Lost revenue and efficiency incentives are based on prospective values.     Cumulative participants include a reduction for the cumulative participants as of 12/31/98     Tarticipants since 07/01/98.							=======================================		4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0 0	# 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11	***
*** Participants since 07(01/98.	Lost revenue and efficiency incentives are base.	d on prospective va	lues.										
	Participants since 07/01/98.	ine cumulative partic	cipants as of 12/3	11/98									
								-					

Particle													
NAME   CHANLANING ESTANTING   CHANLANING ESTANTING ESTANT													
NEW   CLANULATIVE   STRINGE   TOTAL   NET LOST   TOTAL   NET COTAL   NET LOST   TOTAL   NET COTAL   NET LOST   NET COTAL   NET COTAL   NET LOST   NET													
NAME													
NEW   COMMUNITY   FORTING NAME   F	KENTUCKY POWER COMPANY ESTIMATED SECTOR SUBCHARGES											Exhibit C	
NEW   CLAMLATINE ESTIMATED   TOTAL   COTAL	FOR 3 YEAR PROGRAM											&	12
NUMBER   N													
Participant	YEAB 7 (1st Half)	i i	L i		TOTAL	1		NET	TOTAL				TOTAL
Number   N		DARTICIDANIT	COMOLATIVE		ACTOAL	NEI LOSI	ENERGY	LOSI	NE -	EFFICIENCY	MAXIMIZING	* 14101	ACLUAL
Column   C	PROGRAM DESCRIPTIONS	NUMBER AL		PER		KWH/PARTIC:	SAVINGS KWH/HA! F	MEVENUE (*/X/WH)	LUSI	ع اح	INCENTIVE	INCENTIVE	RECOVERED
Color   Colo		(1)	$\prod$	(3)	$\prod$	(5)	(6)	(2)	(8)	5	(10)	(11)	(12)
Control   Cont	RESIDENTIAL PROGRAMS				(c)v(1)		(c)\/(z)		(7)\(\frac{1}{2}\)		(4)4( 3%)	(01)+(6)	(4/±(0)±(+)
Mail   1   11   12   12   12   12   13   14   13   14   13   14   13   14   14	Energy Fitness Targeted Energy Efficiency - All Electric - Non-All Flectric	0 83	116	\$1,752.40	\$110,401	1,028	82,012 454,376		\$2,552	0\$	\$5,520	\$5,520	\$2,552
Feat 43 414 \$1152.00 \$1152.0 376.800 \$0.0316 \$11.724 \$1.734 \$44.7 \$9 \$44. \$9.0 \$1.0 \$1.0 \$1.0 \$1.0 \$1.0 \$1.0 \$1.0 \$1	i   i	0	3 0	\$0.00	080,24	000	0		030,14	\216 \04	OP CF	(S)	000,00
Fig. 1	High - Efficiency Heat Pump - Resistance Heat	-	244	44 460 00	6	,	000 000	1 1			•	174	00000
1,144   473.616 50.03110	- Non Resistance Heat	-0	0 0	\$0.00	\$1,132	1,200	3/6,800	1 1	\$11,/34	\$44	0.56	\$44	912,930
156   1899   1864.77   1806.841   1809   1027.512   1809   1027.512   1809   1027.512   1809   1027.512   1809   1027.512   1809   1027.512   1809   1027.512   1809   1027.512   1809   1027.512   1809   12.282   1341.4	High - Efficiency Heat Pump - Mobile Home	43	414	10~1	\$26,650	1,144	473,616	1 1	\$14,729	\$1,244	0\$	\$1,244	\$42,623
196   1,989   1,168		57	568	\$641.77	\$36,581	1,809	1,027,512	\$0.03110	\$31,956	\$231	\$0	\$231	\$68,768
126   923   \$432.92   \$54115   0   0   n/a   \$50   \$62.706   12.28   1341482   \$0.04277   \$525.330   \$51.434   13.04   \$5.706   13.04   \$6.   \$6.0427   \$1.384.80   \$1.384.80   \$1.3	TOTAL RESIDENTIAL PROGRAMS	196	1,989		\$176,879		2,456,841		\$76,435	\$1,656	\$5,520	\$7,176	\$260,490
125   923   \$432.92   \$54.115   0   0   n/a   \$0   \$0   \$0   \$0   \$1404   \$2.706   \$0   \$1404   \$0   \$0   \$0   \$0   \$0   \$0   \$0		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		=======================================				M H H H H H	11 11 11 11 11 11	H H H H	11	
10   10   10   10   10   10   10   10	COMMERCIAL PROGRAMS Smart Audit - Class 1	125	923	\$432.92	\$54.115	0	0	a/u	0\$	U\$	\$2.706	\$2.706	\$56.821
10   10   10   10   10   10   10   10	Smart Financing - Existing Building	ω r	104	\$3,711.00	\$29,688	0	0	ח/מ	0\$	0\$	\$1,484	\$1,484	\$31,172
110   110	Smart Financing - New Building	2	42	\$2,552.71	\$17,869	13,282	1,341,482	\$0.04235	\$56,812 \$25,330	\$1,628	0\$ \$0	\$1,628	\$76 \$33,\
ad)         bd)         bd)         bd)         bd         bd <th< td=""><td>TOTAL COMMERCIAL PROGRAMS</td><td>145</td><td>1,170</td><td></td><td>\$108,645</td><td></td><td>1,933,724</td><td></td><td>\$82,142</td><td>\$2,940</td><td>\$4,190</td><td>\$7,130</td><td>\$197,917</td></th<>	TOTAL COMMERCIAL PROGRAMS	145	1,170		\$108,645		1,933,724		\$82,142	\$2,940	\$4,190	\$7,130	\$197,917
40)         50         50         0         0         0         1/14         \$0<	INDUSTRIAL PROGRAMS -												
10	(w/Est. Opt-Outs Removed)												
Color   Colo	Smart Audit - Class 2	0	0 0	00.00	9	0 0	00	n/a		0,5	09	09	G G
are based on prospective values.	Smart Financing - General Smart Financing - Compressed Air System	00	00	\$0.00	0,0	000	000	\$0.00000	0\$	0\$	0\$	09	04
\$285,524				00.00	1 :	>	1:	00000.0¢	2	0		-11	O <del>p</del>
\$285,524 4,390,565 \$158,577 \$4,596 \$9,710 \$14,5 06/30/1999.	I O I AL INDUSTRIAL PROGRAMS	0			0\$				\$0	0\$			1 1
06/30/1999.	TOTAL COMPANY	341	3,159		\$285.524		4 390 565		\$158 577	\$44.596	\$9 710	4	\$458 407
		11 11 12 13 14 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	## ## ## ## ## ## ## ## ## ## ## ## ##		# H H H H H H H H H H H H H H H H H H H		=======================================		=======================================			********	
L	Lost revenue and efficiency incentives are based Cumulative participants include a reduction for the	on prospective verile cumulative parti		06/30/1999.									
	Participants since 01/01/1999.		Ш										

Column   C	0000 and												
New   Commune   Property   Proper	7007 1891												
Chicago   Chic													
Fight County   Figh Co	KENTI ICKY POWED COMPANY												
Number   County   C	ESTIMATED SECTOR SURCHARGES											Exhibit C	
NAMES	MUDOLLAR											1	12
NAMESTRAN   DAMILLA   DA													
Mulmer   M	YEAR 7 (2nd Half)	NEW	CUMULATIVE	TOTAL ESTIMATED	TOTAL ACTUAL	NET LOST	TOTAL	NET	TOTAL NET *	EFFICIENCY	MAXIMIZING		TOTAL
NUMBER   N		PARTICIPANT	PARTICIPANT	PROGRAM	PROGRAM	REV/QTR	ENERGY SAVINGS	REVENUE	LOST	NCENTIVE	INCENTIVE	TOTAL	COSTS TO BE
1,	PROGRAM DESCRIPTIONS	NUMBER	NUMBER **	PER PARTICIPANT		(KWH/PARTIC)	KWH/HALF	(\$/KWH)	REVENUES	(EX. C, PG.98)	(5% of COSTS)	INCENTIVE	RECOVERED
Column   C	RESIDENTIAL PROCEDANCE	(1)	(2)	(3)	(4) (1)X(3)	(5)	(6) (2)X(5)	(2)	(8) (6)X(7)	(6)	(10) (4)X( 5%)	(11) (9)+(10)	(4)+(8)+(11)
Column   C	Energy Fitness	C			Č	i							
Place   13   156   250	y Efficiency	76		59	\$78.989		0		\$14 815	Q	0\$	050 63	\$0
Fig. 1	- Non-All Electric	13			\$1,117		49,140		\$1,535	\$56	0\$	\$56	\$2,708
Fig. 1	Compact Fluorescent Bulb	0	0	\$0.00	€	0	0		0\$	0\$	0\$	Se Control	0\$
Column   C	High - Efficiency Heat Pump - Resistance Heat		14.	6	(0004)			17,000					
10   10   10   10   10   10   10   10	- Non Resistance Heat	0	0	\$0.00	(2004)		212,400	\$0.03116	80,514 80	9	8	3 8	\$6,262
1   1   1   1   1   1   1   1   1   1	High - Efficiency Heat Pump - Mobile Home	43	308	\$603.84	\$25.965	1 144	352 352		\$10.958	\$1 244	S	\$1.044	438 167
1   1   1   1   1   1   1   1   1   1	Mobile Home Naw Construction						305,005		200	1	3	7,19	400,100
193   1,617   2,002,556   582,967   581,576   582,967   583,949   583,794	TOTAL MEN COUNTY OF THE COUNTY	61	519	\$644.46	\$39,312	1,809	938,871	i 1	\$29,199	\$248	0\$	\$248	\$68,759
1	TOTAL RESIDENTIAL PROGRAMS	193	1,617		\$145,031		2.022.559		\$62.921	\$1548	\$3.949	\$5.497	\$213 449
Columbia			B		H H H H	-	# H H H H H H H H H H H H H H H H H H H		H				K
1	OMMEDOIN PROCESSES												
1	Smart Audit - Class 1	0	COL										
1   1   1   1   1   1   1   1   1   1	· Class 2	0	98/	20.00	\$74,422	0	0	n/a	8	0\$	\$3,721	\$3,721	\$78,143
16   44   \$2,424.94   \$38,799   14,102   620,4287   \$26,539   \$4,197   \$50,04277   \$26,539   \$4,197   \$51,732   \$5	Smart Financing - Existing Building	25	26	\$909.76	\$22,744	13,282	1,288,354	\$0.042	\$54,562	\$5,814	S S	\$5.814	\$83.120
A	orian Financing - New Building	16	4	\$2,424.94	\$38,799	14,102	620,488	1 !	\$26,538	\$4,197	\$0	\$4,197	\$69,534
Color   Colo	TOTAL COMMERCIAL PROGRAMS	41	1,017		\$135.965		1 908 842		484 100	610 011	43 794	642 730	£020 702
Color   Colo					*******		********			11 11 11 11 11 11 11 11 11 11 11 11 11			# # # # # # # # # # # # # # # # # # #
Color   Colo	OTOTOL MICHAEL												
1	(W/Est Oot-Outs Removed)												
Color   Colo	mart Audit - Class 1	0	0	\$0.00	Ç.	C		6/0		Ş	ş	Ş	9
Composition	mart Audit - Class 2	0	0	\$0.00	0\$	0	0	0/a		9	05	S S	2
1	mart Financing - General	0	0	\$0.00	\$0	0	0	\$0.00000	8	8	9	80	S
\$20 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	marci manchig - Compressed Air System	- 1	0	\$0.00	\$0	0	0	\$0.0000	<b>6</b>	<b>\$</b>	0\$	S	S.
\$280,396 3,931,401 \$11,559 \$7,670 \$19,229	TOTAL INDUSTRIAL PROGRAMS	:	0		98		C		Ş	0\$	0\$		Ç
\$280,996 3,931,401 \$144,021 \$11,559 \$7,670 \$19,229	TOTAL COMPANY						11 11 11 11 11 11 11 11 11 11 11 11 11		200000000000000000000000000000000000000			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
	T NE COMPANY	234	2,634		\$280,996		3,931,401		\$144,021	\$11,559	\$7,670	\$19,229	\$444,246
Uost revenue and efficiency incentives are based on prospective values.  ** Cumulative participants include a reduction for the cumulative participants as of 12/31/1999.  ** Participants since 07/01/1999.									W R H H H H	0 8 8 8 8			
Participants since 07(01/1999.	Lost revenue and efficiency incentives are based	d on prospective va	lues.										
	Participants since 07/01/1999.	ne cumulative partic	sipants as of 12/	31/1999.									

								-				
					A CONTRACTOR OF THE CONTRACTOR							
KENTUCKY POWER COMPANY											Catichic	
ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM											-	12
YEAR 8 (1st HALF)	WUN		TOTAL	TOTAL			NET	TOTAL				TOTAL
	PARTICIPANT	PARTICIPANT	PROGRAM COSTS	PROGRAM	REV/QTR	FOTAL ENERGY SAVINGS	REVENUE	NET •	EFFICIENCY	MAXIMIZING	TOTAL	ACTUAL COSTS TO BE
PROGRAM DESCRIPTIONS	NUMBER	NUMBER **	PER PARTICIPANT	1	(KWH/PARTIC)	KWH/HALF	(\$/KWH)	REVENUES	(EX. C,	(5% of	INCENTIVE	RECOVERED
	(E)	(2)	(3)	l i	(5)	(6) (7) Y(5)	(2)	(8)	(6)	(10)	(11)	(12)
RESIDENTIAL PROGRAMS				600/11		(5)(7)	ı	(1)(0)		(a/C)V(+)	(01)±(e)	(4)+(0)+(11)
Targeted Energy Efficiency - All Electric - Non-All Electric	100	467	\$849.84	\$84,984	1,028	480,076	\$0.03112	\$14,935	05 05	\$4,249	\$4,249	\$104,168
Compact Fluorescent Bulb	0	0	\$0.00				1 1	Ç,	3	<b>3</b>	OCC.	96,000
High - Efficiency Heat Pirms - Desistance Hose						5	00000	3	3	3	9	3
- Non Resistance Heat	0 0	<b>2</b> 0	\$0.00	0\$ \$6	1,200	112,800	\$0.03114	\$3,513	0\$	0\$	G G	\$3,513
High - Efficiency Heat Pump - Mobile Home	8	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 Ethnase				3	2		40.00	3	3	De l	2	<b>₩</b>
2001	101	83	\$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
								H				
COMMERCIAL PROGRAMS												
Smart Audit - Class 1	0	620	\$0.00	0\$	0	0	n/a	O\$	\$0	0\$	8	0\$
Smart Financing - Existing Building	0	73	\$0.00	<b>₽</b>	0	0	n/a	\$0.55	0\$	0\$	<b>\$</b>	0\$
art Financing - New Building	0	49	\$0.00	Q Q	14,101	690,949	\$0.04277	\$29,552	G G	3 S	S S	\$61,874
TOTAL COMMERCIAL PROGRAMS	C	850		é		000						
		700 H		00		2,101,309		\$31,42b	0		0	\$91,426
INDISTRIAL DECEMBER												
(w/Est. Opt-Outs Removed)												
Smart Audit - Class 1	0	0	\$0.00	O\$	0	0	n/a		0\$	8	0\$	90
rt Financing - General	0 0	0 0	\$0.00	OS 6	0	0	n/a	Ę	O\$ 6	<b>&amp;</b> €	0\$	0\$
Smart Financing - Compressed Air System	0	0	\$0.00	Q.	0	0	\$0.0000	2 6	3 8	04 08 04 08	G G	9
TOTAL INDUSTRIAL PROGRAMS				6								
		) H H H H H H H H		0		0		0\$	20	0\$	\$0	0\$
IOTAL COMPANY	288	2,315		\$135,054		3,957,993		\$147,611	\$3,327	\$4,249	\$7,576	\$290,241
				# H		H H H		***	# H		# H	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
** Cumulative participants include a reduction for the cumulative participants	d on prospective value	- 8	00000									
										_		

KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM  YEAR PROGRAM  YEAR 8 (2nd HALF)  YEAR 8 (2nd HALF)  NEW  (1)  HESIDENTIAL PROGRAMS  Energy Fitness  O Targeted Energy Efficiency - All Electric  (2)  Compact Fluorescent Ruth  Compact Fluorescent Ruth	CUMULATIVE PARTICIPANT (2) (2) (2) 473 473 63	TOTAL ESTIMATED E PHOGRAM COSTS F PER PARTICIPANT (3)								Exhibit C	
MPANY JACHARGES FOR 3  VS  S  - All Electric  - Non-All Electric	CUMULATIVE PARTICIPANT (2) (2) 473 473 167 0 0									Exhibit C	
MPANY JRCHARGES FOR 3 US  S  - All Electric - Non-All Electric	CUMULATIVE PARTICIPANT (2) (2) 473 473 63									Exhibit C	
MPANY JRCHARGES FOR 3  NS  - All Electric - Non-All Electric	CUMULATIVE PARTICIPANT (2) (2) 473 473 63									Exhibit C	
NS  - All Electric - Non-All Electric	CUMULATIVE PARTICIPANT (2) (2) 473 473 63										
VS S - All Electric - Non-All Electric	CUMULATIVE PARTICIPANT NUMBER ** (2) (2) 473 473 167 0								_	סטטעם	15
VS S - All Electric - Non-All Electric	CUMULATIVE PARTICIPANT (2) (2) 473 473 167 0									3	
VS S S - All Electric - Non-All Electric	CUMULATIVE PARTICIPANT (2) (2) 473 473 167 0 0										
VS S - All Electric - Non-All Electric	PARTICIPANT  (2)  (2)  (2)  473  473  63		TOTAL			NET	TOTAL				TOTAL
NS S - All Electric - Non-All Electric	PARTICIPANT  NUMBER ** (2)  0 0 473 167 167 0		ESTIMATED	NET LOST	TOTAL	LOST	NET.	EFFICIENCY	MAXIMIZING		ACTUAL
NUMBER (1) (1) (1) (2) (2) (3) (4) (4) (5) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	(2) (2) 0 473 167 167 0	PER PARTICIPANT (3)	PROGRAM	REV/QTR	SAVINGS	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL.	COSTS TO BE
S  - Ail Electric 6  - Non-Ail Electric 6	(2) 0 473 167 0 0	(3)				a maca		(EX. C,	(5% of	r i	
S - All Electric 6 - Non-All Electric 6	16	9	(4)	(5)	(6)	(4/NWH)	HEVENUES (8)	(9)	(10)	(11)	HECOVERED (12)
- All Electric 6 - Non-All Electric 6	16	60.09	(1)X(3)		(2)X(5)		(2)X(9)		(4)X(5%)	(9)+(10)	(4)+(8)+(11)
- All Electric 6	16	3.25	99	706	С	\$0.03112	0\$	O\$	U\$	0\$	Ş
	9	\$974.94	\$67,271	1,028	486,244	\$0.03111	\$15,127	8	\$3,364	\$3,364	\$85,762
	9	\$76.10	\$5,251	316	52,772	\$0.03124	\$1,649	\$295	\$0	\$295	\$7,195
0	9	\$0.00	0\$	0	0	\$0.0000	0\$	0\$	0\$	O\$	0\$
High - Efficiency Heat Pump - Resistance Heat		\$0.00	0\$	1,200	75,600	\$0.03114	\$2,354	0\$	0\$	0\$	\$2,354
Non Hesistance Heat 0		\$0.00	0\$	446	0	\$0.03116	S.	8	\$	Ç\$	Ş
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
	0	\$150.00	\$150	158	0	\$0.03124	0\$	0\$	O\$	O\$	\$150
Modified Energy Fitness 441	324	\$431.43	\$190,262	1,194	386,856	\$0.03116	\$12,054	\$9,287	\$	\$9,287	\$211,603
TOTAL RESIDENTIAL PROGRAMS 673	1,702		\$317,658		2 052 726		\$63.878	\$10.681	\$3.364	\$14.045	4395 581
	# H		# # # # # # # # # # # # # # # # # # #		11			H H H		***	
COMMERCIAL PROGRAMS											
O Class 2	453	\$0.00	0\$	0	0	n/a	0\$	0\$	S S	O\$	0\$
sting Building		\$0.00	3 S	13 282	1 000 714	#0 0403E	\$42.242	G 6	Q (2	0	\$0
		\$0.00	8 8	14,102	662,794	\$0.04277	\$28,348	0\$	G G	2 8	\$28,348
TOTAL COMMERCIAL BROCEDANS											
	640		0\$		1,685,508		\$71,660	0\$			\$71,660
										# # # # # # # # # # # # # # # # # # #	
INDUSTRIAL PROGRAMS.											
(w/Est. Opt-Outs Removed)											
Smart Audit - Class 1		\$0.00	O\$	0	L	n/a		0\$	0\$	OS.	0\$
		\$0.00	0\$	0		n/a		\$0	S	8	<b>S</b>
Smart Financing - Compressed Air System	0 0	80.00	S 8	0	0	\$0.00000	O\$ 6	0\$	0\$	0\$	90
			2	0		90:00000	Q.	P .	Q.	O#	2
TOTAL INDUSTRIAL PROGRAMS 0	0		\$0		0		0\$	0\$		\$0	\$0
TOTAL COMPANY	0 242		######################################						11 11 11 11 11 11 11 11 11 11 11 11 11		
	210'5 E-1014		900//100		3,738,234		\$135,538 =======	1910,681	\$3,364	\$14,045	\$467,241
Lost revenue and efficiency incentives are based on programming	00:										
<ul> <li>Cumulative participants include a reduction for the cumulative participants as of</li> </ul>	icipants as of 12/31/	11/2000									
Participants since 07/01/2000.											

Column   C	Year 2004												
Particular   Par	KENTIJCKY POWER COMBANIX												
Post	ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM											Exhibit C	40
Particular   Par	YEAR 9 (1st HALF)	NEW	CUMILITATIVE	l u	TOTAL	NETLOGI	TOTAL	NET	TOTAL	VONTION	Civilization		TO WELCT
Particular   Par		PARTICIPANT			PROGRAM	REV/QTR	ENERGY SAVINGS	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL.	COSTS TO BE
Particular   Par	PROGRAM DESCRIPTIONS	NUMBER (1)		PER PARTICIPANT (3)		(KWH/PARTIC) (5)	KWH/HALF (6)	(\$/KWH)	REVENUES (8)	(EX. C, PG.11) (9)	(5% of COSTS) (10)	INCENTIVE (11)	RECOVERED (12)
Purp	RESIDENTIAL PROGRAMS Energy Fitness	0	0	\$0.00	(1)X(3)	707	1 1 1	\$0.03112	(5)X(7)	C\$		(9)+(10)	(4)+(8)+(11)
Fight   Figh	Targeted Energy Efficiency - All Electric - Non-All Electric	72	463	\$751.54	\$54,111	1,028	475,964	\$0.03111	\$14,807	\$0	\$2,706	\$2,706	\$71,624 \$2,585
Pump	Compact Fluorescent Bulb	0	0	\$0.00	\$	0	0	\$0.00000	0\$	0\$	0\$	0\$	0\$
Pump         Pump <th< td=""><td>High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat</td><td>0 0</td><td>42</td><td>\$0.00</td><td>0\$</td><td>1,200</td><td>50,400</td><td>\$0.03114</td><td>\$1,569</td><td>0\$</td><td>0\$</td><td>0\$</td><td>\$1,589</td></th<>	High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat	0 0	42	\$0.00	0\$	1,200	50,400	\$0.03114	\$1,569	0\$	0\$	0\$	\$1,589
Secondary   Seco	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
Tital Priocratures are based on prospective values.   2564   2565   2567   25		8 -	394	\$503.68	\$34,250	1,808	712,352	\$0.03110	\$22,154	\$276	0\$	\$276	\$56,680
RAMS         SEG         2.061         Spanned	Additied Energy Fitness	1 ! !	735	\$417.76	\$139,531	1,194	877,590	\$0.03116	\$27,346	\$7,034		\$7,034	\$173,911
RAMS         TOTAL SERIENT         STORES         ST	TOTAL RESIDENTIAL PROGRAMS	526	2,061		\$246,378		2,455,237		:   47   1	\$8,539	\$2,706	\$11,245	\$334,048
RAMS         TRAMS         SSO         SSO         O         Indigenerly Incentives are based on prospective are based on prospective.         \$50.00         \$50.0									!!!!				
Ing Building         0         30         \$10,00         \$6         13,282         71,282         \$60,4236         \$50,0375         \$50,0375         \$50 <th< td=""><td>OMMERCIAL PROGRAMS mart Audit - Class 1</td><td>0</td><td>338</td><td>\$0.00</td><td>0\$</td><td>0</td><td>0</td><td>n/a</td><td>0\$</td><td>0\$</td><td>0\$</td><td>S</td><td>99</td></th<>	OMMERCIAL PROGRAMS mart Audit - Class 1	0	338	\$0.00	0\$	0	0	n/a	0\$	0\$	0\$	S	99
Building         Position of the control of the c	mart Financing - Existing Building	0 0	30	\$0.00	0\$	0	0	n/a	\$0	0\$	\$	0\$	0\$
COAL PROCRAMAS         0         465         50         1323.571         \$56.508         \$0         \$0           WMS- Outs Removed)         0         465         6         <	mart Financing - New Building	11	43	\$0.00	0\$	14,101	606,343	\$0.04277	\$25,933	O\$	<b>3</b>	£ 0\$	\$30,375
MAS-         MAS- <th< td=""><td>TOTAL COMMERCIAL PROGRAMS</td><td>0</td><td>465</td><td></td><td>0\$</td><td></td><td>1,323,571</td><td></td><td>\$56,308</td><td>0\$</td><td>0\$</td><td>0\$</td><td>\$56,308</td></th<>	TOTAL COMMERCIAL PROGRAMS	0	465		0\$		1,323,571		\$56,308	0\$	0\$	0\$	\$56,308
Outs Removed)         Duts Removed)         0         \$0.00	DUSTRIAL PROGRAMS -												
AL PROGRAMS  The stand of the System of the	(w/Est. Opt-Outs Removed) nart Audit - Class 1	0	0	\$0.00	0\$	0		e/o		Ş	Ş	ş	C
Sted Air System         0         50,00000         \$0         \$0,00000         \$0 <th< td=""><td>nart Audit - Class 2 nart Financing - General</td><td>00</td><td>0</td><td>\$0.00</td><td>\$0</td><td>0</td><td>0</td><td>n/a</td><td></td><td><b>8 8</b></td><td>S S</td><td>3 S</td><td>\$</td></th<>	nart Audit - Class 2 nart Financing - General	00	0	\$0.00	\$0	0	0	n/a		<b>8 8</b>	S S	3 S	\$
TOTAL INDUSTRIAL PROGRAMS         0         \$	mart Financing - Compressed Air System	4 1	1 1	\$0.00	G G	0	0 0	\$0.00000	O\$ O\$	8	0\$	Q Q	O\$ O\$
TOTAL COMPANY         526         \$2,526         \$246,378         \$1778,808         \$132,733         \$9,539         \$2,706         \$11,245           Lost revenue and efficiency incentives are based on prospective values. Cumulative participants include a reduction for the cumulative participants as of 06/30/2001.         Cumulative participants include a reduction for the cumulative participants as of 06/30/2001.         \$2,506         \$11,245         \$11,245	TOTAL INDUSTRIAL PROGRAMS	0	: 1		0\$		0			0\$	8	OS	1:1
Lost revenue and efficiency incentives are based on prospective values.  Cumulative participants include a reduction for the cumulative participants as of 06/30/2001.	TOTAL COMPANY	526	2.526		\$246.378		3 778 BOB		6420 793	000000000000000000000000000000000000000	# CON MEN	######################################	# # # # # # # # # # # # # # # # # # #
Activities and an expective values.  Cumulative participants include a reduction for the cumulative participants as of Participants since 01/01/2001.	Oct rayanin and officion						H H H H H H H H H H H H H H H H H H H		007,2019 HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	500,000 500,000	DO / '70	C47'110	OCC'OCCO
	Cumulative participants include a reduction for the Participants since 01/01/2001.	d on prospective v		6/30/2001.									

FROMPANY	NET LOST REV/QTR (KWH/PARTIC) (5) (5) (5) (60) 600 600 600	TOTAL ENERGY SAVINGS F (B) (2)X(5) 0 0 236,954 30,494	NET LOST REVENUE (\$/KWH) (7) \$0.03111 \$0.03124	TOTAL NET * LOST LOST (8) (6)X(7) \$0 \$0 \$7,372 \$57,372 \$983	EFFICIENCY INCENTIVE (EX. C, PG.11)	MAXIMIZING	Exhibit C	12
PARTICIPANT   PARTICIPANT   PARTICIPANT   PROGRAM   PR	<del></del>		NET LOST REVENUE (\$/KWH) (7) \$0.03111 \$0.03124	TOTAL NET - LOST (8) (6)X(7) \$0 \$0	EFFICIENCY INCENTIVE (EX. C, PG.11)	MAXIMIZING	1 1 1 1 1	12
NEW   CUMULATIVE   ESTIMATED	<del></del>		NET LOST SEVENUE (\$KWH) (7) \$0.03112 \$0.03124 \$0.00000	TOTAL NET * LOST LOST (8) (6)X(7) \$0 \$0 \$ \$57,372 \$583	EFFICIENCY INCENTIVE (EX. C, PG.11)	MAXIMIZING	1 1 1	12
Participant   Participant   Process   Proces			NET LOST REVENUE (\$/KWH) (7) \$0.03111 \$0.03111	TOTAL NET • LOST (8) (6)X(7) \$0 \$7,372 \$953	EFFICIENCY INCENTIVE (EX. C, PG.11)	MAXIMIZING		
PARTICIPANT   PARTICIPANT   COSTS   PROGRAM			\$0.00000	LOST REVENUES (8) (6)X(7) \$0 \$0 \$7,372 \$953	INCENTIVE (EX. C, PG.11)			TOTAL
PER   COSTS	(5) (5) 353 364 158 168 0 0 0 0 572		\$0.03124 \$0.03112 \$0.03124 \$0.03124	(8) (6) (6)X(7) \$0 \$7,372 \$953	(EX. C, PG.11)	INCENTIVE	TOTAL *	COSTS TO BE
Company   Comp		0 48 0	\$0.03112 \$0.03111 \$0.03124 \$0.00000	(6)X(7) \$0 \$7,372 \$953	(6)	(5% of COSTS)	INCENTIVE (11)	RECOVERED (12)
ifficiency ic  A10  A61  A50.00  A51.185.00  A57.4  A77.4  A77.4  A77.4  A4MS -  Inciency  A40  A461  A51.185.00  S40.00  S40.	5514 156 0 0 600 600 223		\$0.03112 \$0.03111 \$0.03124 \$0.00000	\$0 \$7,372 \$953		(4)X(5%)	(0)+(10)	(4)+(8)+(11)
inciency	514 158 158 0 0 600 223 223		\$0.03111 \$0.03124 \$0.00000	\$7,372 \$953	0\$	0\$	<b>\$</b>	0\$
at Pump	0 0 0 600 650 572 572		\$0.03124	\$953	0\$	\$2,370	\$2,370	\$57,142
at Pump at Pump 2 21 \$0.00  at Pump 2 21 \$0.00  at Pump 2 21 \$0.00  at Pump 2 232 \$450.00  construction *** 30 383 \$550.00  construction *** 319 \$2.260  construction *** 319 \$2.260  construction *** 319 \$2.260  construction *** 319 \$2.260  construction *** 45 \$0.00  construction *** 319 \$2.260  construction *** 45 \$0.00  construction *** 45 \$0	600 223 572			0\$	\$193	O\$ G	\$193	\$6,771
at Pump 21 232 \$450.00  at Pump 30 383 \$550.00  Onstruction ***  Construction **  Construction ***  Construction **  Construction **  Construction **  Const	272	12 600	\$0.03114	6365	\$	ş	Ş	£302
21   232   \$450.00	572		\$0.03116	\$0	0\$	\$0	G G	0\$
Sonstruction ***   30   383   \$550.00		132,704	\$0.03110	\$4,127	209\$	0\$	\$607	\$14,184
SS	100		0,,00	0.00				
SAMS	COE 67	158	\$0.03124	\$5	\$22.	<b>3 3 3 3 3 3 3 3 3 3</b>	\$27.5 \$0	\$27,402
STATIAL PROGRAMS   319   2.260	597		\$0.03116	\$18.007	\$3.854	Ç.	\$3.854	\$95.061
CRAMS   CRAM	1-1	Ц						
CRAMS   CRAM		1,33/,421		\$41,636	9//'\$	\$2,370	\$7,146	\$200,957
GRAMS         GRAMS           GRAMS         0         225         \$0.00           11         \$0.00         11         \$0.00           We Building         0         45         \$0.00           RCIAL PROGRAMS         0         316								
State   Stat								
isting Building         0         45         \$0.00           w Building         0         35         \$0.00           RCIAL PROGRAMS         0         316            AAMS - :Outs Removed)	00	0	n/a	0\$	0\$	0\$	<b>S</b>	0\$
W Building         0         35         \$0.00           RCIAL PROGRAMS         0         316	6,641		\$0.04235	\$12.656	8	G G	3 8	\$12,656
RCIAL PROGRAMS	7,051	246,785	\$0.04277	\$10,555	<b>⊗</b>	0\$	€	\$10,555
AAMS -		545 630		\$23.211	0\$	C#	Ş	\$22.214
DUSTRIAL PROGRAMS - (w/Est Opt-Outs Removed)							11 11 11 11 11 11 11 11 11 11 11 11 11	THE STATE OF THE S
(w/Est Opt-Outs Removed)								
00:0\$ 0	0	0	n/a		\$0	0\$	OS	Ş
Smart Financing - General 60 80 80 80 80 80 80 80 80 80 80 80 80 80	0	0	n/a		O\$	0\$	0\$	0\$
00.08	0 0		\$0,0000	S 5	0\$	0	S 6	0\$
			20000	3	3	2	2	De .
		0		0\$	\$0	\$0	O\$	\$0
		1,883,051		\$64,847	\$4.776	\$2,370	\$7,146	\$224,168
H 77 15 15 15 15 15 15 15 15 15 15 15 15 15				H H H		4 0 1 1 1 1 1 1	H H H	******
*** Participants since 07/01/2001.								

Year 2004												
KENTICKY BOWED COMPANY												
ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM											Exhibit C	
											PAGE 10C of	12
YEAR 9 (4th QTR)	NEW	CUMULATIVE	TOTAL ESTIMATED	TOTAL ESTIMATED	NET LOST	TOTAL	NET LOST	TOTAL NET *	EFFICIENCY	MAXIMIZING		TOTAL
	PARTICIPANT	PARTICIPANT	PROGRAM	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)	KWH/QTR (6)	(\$/KWH)	REVENUES (8)	(EX. C, PG.11)	(5% of COSTS) (10)	INCENTIVE (11)	RECOVERED (12)
RESIDENTIAL PROGRAMS Energy Fitness			0000	(1)X(3	1 1 1	2)				8	(01)+(6)	$\exists$
Tarreled France Efficience			00.06	P.	353	0	\$0.03112	O#	80	8	0\$	90
- All Electric	38	461	\$1,198.68	\$45,550	514	236,954	\$0.03111	\$7,372	\$0	\$2,278	\$2,278	\$55,200
Compact Fluorescent Bulb	0	0	\$0.00	\$0	0	0	\$0.0000	\$0	80	0\$	0\$	0\$
High - Efficiency Heat Pump												
Non Resistance Heat	0	6 0	\$0.00	80	223	5,400	\$0.03114	\$168	\$0	S S	<b>&amp;</b> &	\$168
High - Efficiency Heat Pump - Mobile Home	15	228	\$450.00	\$6,750	572	130,416	\$0.03110	\$4,056	\$434	<b>S</b>	\$434	\$11.240
Mobile Home New Construction ***												
- Heat Pump - Air Conditioner	27 0	359	\$550.00 #DIV/01	\$14,850	905	324,895	\$0.03110	\$10,104	\$110	O\$	\$110	\$25,064
Modified Energy Fitness	156	1,146	\$400.00	\$62,400	597	684,162	\$0.03116	\$21,318	\$3,285	8	\$3,285	\$87,003
TOTAL RESIDENTIAL PROGRAMS	261	2,421		\$132.675		1.416.113		\$44 089	83 936	\$2 278	\$6.01d	¢189 078
						1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		11 11 11 11 11 11 11 11 11 11 11 11 11				
COMMERCIAL PROGRAMS												
Smart Audit - Class 1	0	157	\$0.00	O\$	0	0	n/a	\$	0\$	\$0	\$0	<b>S</b>
Smart Financing - Existing Building	00	6 gg	\$0.00	S S	6.641	252.358	n/a \$0.04235	\$10.687	0\$	0\$	0\$	\$0
Smart Financing - New Building	0	98	\$0.00	0\$	7,051	183,326	\$0.04277	\$7,841	8	<b>S</b>	\$	\$7,841
TOTAL COMMERCIAL PROGRAMS	0	230		80		435,684		\$18,528	0\$	0\$	0\$	\$18,528
NPI ISTERIA DECEMBRAS												
(w/Est. Opt-Outs Removed)												
Smart Audit - Class 1 Smart Audit - Class 2	00	00	\$0.00	<b>S</b>	0	0	n/a		0\$	0\$	0\$	\$0
Smart Financing - General	0	0	80.08	S S	0 0	0 0	\$0,00000	Q.	<b>8 9</b>	8 8	8 8	05
Smarr Financing - Compressed Air System	0	0	\$0.00	S	0		\$0.00000		0\$	SS.	1 [	<b>S</b>
TOTAL INDUSTRIAL PROGRAMS	0	0		0\$		0		0\$	S,	<b>₽</b>	O\$	0\$
TOTAL COMPANY	261	2,651		\$132,675		1.851.797		\$62,617	983 838	\$2.278	\$6.214	\$201 FOR
	55 E E E E E E E E E E E E E E E E E E	II		1					***************************************			
Lost revenue and efficiency incentives are based on prospective values.     Cumulative participants include a reguction for the cumulative participant.	d on prospective	values.	2/24/2004									
*** Participants since 10/01/2001.												

								$  \cdot  $				+		+				_			
KENTUCKY POWER COMPANY DERIVATION FOR 3 YEAR DSM EXPERIME	VE										+										
CALCULATION OF EFFICIENCY INCENTIVE	VE EFFICIENCY INCENTIVE				N N N N N N N N N N N N N N N N N N N	DE NEW	Applicate	2										+ + +		PAGE 11A of	52
PROGRAM DESCRIPTIONS	\$/PARTICIPANT				<u>.</u>	YEAR	YEAR YEAR	YEAR 3	-	·	<del>-</del>	rEAR 5	5	rEAR 6	W.	YEAR 7	YEAR 8	Œ	YEAR 9		
	(a)	(2)	<u>e</u>	(4)	(2)	(9)	(2)	(8)	(6)	(10)	(11)		(13)	(14) (15)	5) (16)	(17)		(19)	(20)	(21)	(22)
	INITIAL	PROSP.	1999	2002/		181	2nd	1st	2nd	1st	Snd	1st	2nd	1st 2nd	lst	st 2nd	d 1st	2nd	1st	3rd	ŧ
RESIDENTIAL PROGRAMS FINESS				A ALOES		in the second	ig.	+-	+	+	+	-	+	+	+	+	+	+	ha∦	ŧ	ŧ
Fargeted Energy Efficiency	\$78.22		\$33.89	\$33.89	252	273	689	544	448	306	0	0	0	0	0	0	0	0	0	0	0
- All Electric	\$0.00	\$0.00	\$0.00	\$0.00	223	118	175	122	131	75	99 •	99 8	66 6	62	88 4	88	76	100	69 72	40	38
Compact Fluorescent Buib	\$1.58			<u> </u>	569	0	3 0	5 0	7 0	y C	0 0	0 0	17 0	<u>o</u> c	<b>6</b> c	35 0	2 0	Ď C			
High - Efficiency Heat Pump									,	+		>		2	>	<b>-</b>	2				
- Resistance Heat - Non Resistance Heat	\$19.73	\$7.22 \$29.11	\$44.19 n/a	\$44.19	539	123	220	21	108	98 0	140	38	25	23	80	-0	00	00	000	00	0
High - Efficiency Heat Pump - Mobile Home	\$38.86	\$32.50	\$84.21	803	926		, ,	6	55,					.	,       						
Mobile Home Name O					PCS	60	/2	8	5/1	101	134	<del>0</del>	54	23	47	43	43	34	-	21	15
	ην	п⁄а	\$44.42	\$4.06	0	0	0	0	33	88	123	101	94	8	26	257	19	46 64	88 -	8 0	27
Modified Energy Fitness				\$21.06									+		-	$\prod$	91	101	334		5.
TOTAL RESIDENTIAL PROGRAMS *** Participants since 09/01/98																					
COMMERCIAL PROGRAMS Smart Audit - Class 1	000								+		+	+									
- Class 2	\$0.00	n/a	n/a	n/a	6	243	169	204	178	186	188	144				Ц				0	0
Smart Financing - Existing Building Smart Financing - New Building	\$506.34	\$813.28	\$232.54 \$232.54	\$232.54	) <del>-</del> c	0 -	2 = 0	0 80 -	50 2	စ် ဇာ ဇ	25	190	24	12 5	c 55 c	x)  -	25 c	0 0	00		00
TOTAL COMMERCIAL PROGRAMS						-		-	7	2	0	+									0
INDUSTRIAL PROGRAMS - (WESt. Opt-Outs Removed)																					
iri Audit - Class 1	\$0.00	n/a	r/a		15	6	21	12	3	0	0	0	0	0	0	0	0				0
nt Financing - General	\$178.65	\$382.80	n/a		2 0	- 0	0	- 0	0	0	0	0	0	0	0	0	0				٥
Smart Financing - Compressed Air System	\$4,850.21	\$4,048.80	n/a	r/a	0	0	50	50	- 0	0 0	00	00	0 0	0 0	00	0 0	0 0	000	000	00	00
TOTAL INDUSTRIAL PROGRAMS															+						
ANNUAL SHARED SAVINGS (\$)											<del> </del>	+		+	+	-	+	-			
			_	-		-	-		-			+				-				,	

,

		51		(40) (4)X(21)	##	0\$	\$0	09	08	\$434	\$110		\$3,936		05 05	0\$		0 <b>.9</b>	<u>S</u>	0\$	\$3,936
	ri Zidy	PAGE 11B of		(39) (4)X(21)	3rd	\$0	\$193	9	05 05	209\$	\$122	\$3,854	\$4,776		888	05		S S	0\$	OS.	\$4,776
			YEAR 9	(38) (4)X(20)	1st haff	0\$	\$0	8	2 2	\$1,186	\$276	\$7,034	\$8,539		2 2 2	) (s		0\$	0\$		\$8,539
-				(4)X(19)	2nd half	\$0	\$0	0\$	0\$	\$839	\$260	\$9,287	\$10,681		S S S	0\$		03 CS		11	\$10,681
			YEAR 8		1st haff	\$0	\$30	0\$	0\$	\$983	\$187	\$2,127	\$3,327	+	2 2 2 2	0\$		05		0\$	\$3,327
-				(35) (4)X(17)	2nd haf	0\$	\$0	0\$	05	\$1,244	\$248		\$1,548		\$5,814			0 <del>5</del> 0 <del>5</del>	0\$	0\$	\$11,559
			YEAR 7	(34) (4)X(16)	1st haif	\$0	\$137	\$0	\$44	\$1,244	\$231		\$1,656		\$1,628			0\$	O\$ O\$	0\$	\$4,596 \$
				(33) (3)X(15)	2nd haff	0\$	\$0	0\$	\$1,326	\$3,958	\$4,087		\$9,602	į.	\$3,488	\$8,210		0.5			\$17,812
			YEAR 6	(32) (3)X(14)	1st half	0\$	06\$	\$0	\$1,016	\$4,463	\$3,687		\$9,256	\$	\$3,488			0,0			\$14,843
				(3)X(13)	2nd half	0\$	\$105	\$0	\$1,105	\$3,621	\$4,175		\$9,006	2	\$5,581			05 05		1 1	\$14,587
			YEAR 5	(3)X(12)	1st haf	0\$	\$141	0\$	\$1,679	\$3,789	\$4,486		\$10,095	S	\$3,721	\$4,770		0\$	S S	!	\$14,865
				(2)X(11)	2nd haif	0\$	\$0	0\$	\$6,187	\$11,284	\$5,464		\$22,975	S	\$5,814	1		0\$	05	1 1.	\$30,888
			YEAR 4	(28) (3)X(10)	1st haff	\$10,370	\$60	\$0	\$4,375	\$8,505	\$4,353		\$27,663	ş	\$1,395	\$2,182		08		! ! '	\$29,845
				(2)X(9)	2nd haff	\$9,309	\$0	\$0	\$780	\$5,623	0\$	1-1-1-	\$17,645	9	\$23,585	\$23,729		0\$	\$383		\$41,757
			YEAR 3	(2)X(8)	1st haff	\$11,304	\$40	0\$	\$152	\$2,145	0\$		\$14,398	S.	\$6,506	111-1		0\$			\$20,933
				(2)X(7)	2nd half	\$14,317	\$154	0\$	\$1,588	\$4,128	0\$		\$25,601		\$8,946	\$8,946		08 08	Ш		\$34,547
		N/VAV	YEAR 2	(1)X(6)	1st half	\$21,354	\$0	0\$	\$2,427	\$4.236	0\$		\$30,339	0\$	\$0 \$0 \$50	\$50		0\$ 0\$	$\perp \downarrow$	- 1 1	\$30,389
		ANNUAL SHAPE		(1)X(5)		\$43,177	\$719	\$425	\$10,634	\$13,834	0\$	$\perp \! \! \perp \! \! \! \perp$	\$/7,585	0\$	\$0 \$506 \$0	\$506		0\$	111	- 1	\$78,091
	KENTUCKY POWER COMPANY DERIVATION FOR 3 YEAR DSM EXPERIME!	CALCULATION OF EFFICIENCY INCENTIVE	PROGRAM DESCRIPTIONS		RESIDENTIAL PROGRAMS	Energy Fitness Targeted Energy Efficiency	- All Electric - Non-All Electric	Compact Fluorescent Bulb	High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat		Model Flore New Construction Heat Pump - Air Conditioner	Modified Energy Fitness TOTAL RESIDENTIAL PROCESSAGE	Participants since 09/01/98	COMMIERCIAL PROGRAMS Smart Audit - Class 1	- Class 2 Smart Financing - Existing Building Smart Financing - New Building	TOTAL COMMERCIAL PROGRAMS	INDUSTRIAL PROGRAMS. (WESI. Obt. Outs Removed)	Smart Audit - Class 1 Smart Audit - Class 2 Smart Financing - General	Smart Financing - Compressed Air System	+	

	KENTUCKY POWER COMPANY FORECAST OF 2004 KENTUCKY RETAIL ENERGY SALES IN KWH	····	Exhibit C	
	FOR RESIDENTIAL, COMMERCIAL AND INDUSTRIAL SECTORS		PAGE 12 of	12
	TOTAL SECTORS			
	PROGRAM YR 9 - 2004			
LINE	FROGRAM TR 9 - 2004	RESIDENTIAL	COMMEDIAL	INDUCTO
NO.	YEAR	SECTOR	COMMERCIAL SECTOR	INDUSTRIAL SECTOR
1	TOTAL LILTIMATE CALED (IGALIA)			
	TOTAL ULTIMATE SALES (KWH)*	2,490,600,000	1,369,200,000	3,219,300,
2	LESS NON-METERED **	14,943,600	8,215,200	10.215
				19,315,
3	TOTAL ESTIMATED RETAIL KWH SALES	2,475,656,400	1,360,984,800	3,199,984,
4	LESS OPT - OUT CUSTOMERS KWH	0		0.050.000
			0	2,059,689,
5	KWH BEFORE LOST REVENUE IMPACTS	2,475,656,400	1,360,984,800	1,140,295,6
6	LESS LOST REVENUE IMPACTS	11 400 004	1 100 ==0	
		11,420,681	1,496,550	
7	ADJUSTED KWH BY SECTOR	2,464,235,719	1,359,488,250	1,140,295,
8	LINE 7/LINE 1	=======================================	=========	=======
		98.9%	99.3%	35.
LINE				
	PROGRAM YR 9 (3rd QTR)	RESIDENTIAL	COMMERCIAL	INDUSTR
		SECTOR	SECTOR	SECT
9	TOTAL ULTIMATE SALES (KWH)*	556,000,000	343,300,000	781,600,0
10	LINE 8			
		98.9%	99.3%	35.
11	ADJUSTED KWH BY SECTOR	549,884,000	340,896,900	276,686,4
		==========	==========	========
LINE		RESIDENTIAL	COMMERCIAL	INDUSTR
NO.	PROGRAM YR 9 (4th QTR)	SECTOR	SECTOR	SECT
12	TOTAL ULTIMATE SALES (KWH)*			
		650,500,000	357,500,000	861,300,0
13	LINE 8	98.9%	99.3%	35.
14	ADJUSTED KWH BY SECTOR			30.4
	ADDICATED RWITH SECTOR	643,344,500	354,997,500	304,900,2
*	COURCE	=========	========	=======================================
	SOURCE: 2004 LOAD FORECAST COMPILED BY			
	AEP CORPORATE PLANNING AND BUDGETING DEPT.			
**	.50% ESTIMATED TO BE NON-METERED (OL) DETERMINED			
	THOM BILLED JURISDICTIONAL TABLEF STIMMARY FOR			
	12 MOS. ENDED DECEMBER 2003.			
+				