ATTORNEYS

November 8, 2012

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HAND DELIVERED

Jeff R. Derouen Executive Director Public Service Commission 211 Sower Boulevard P.O. Box 615 Frankfort, KY 40602-0615 RECEIVED

NOV 08 2012

PUBLIC SERVICE COMMISSION

RE: <u>Case No. 2012-00367</u>

Dear Mr. Derouen:

Enclosed please find and accept for filing the original and ten copies each of Kentucky Power Company's Responses to the Second Data Requests of Staff and the Attorney General. By copy of this letter, the Responses are being served on counsel for the Attorney General and Kentucky Industrial Utility Customers, Inc.

Please do not hesitate to contact me if with any questions

Mark R. Overstreet

truly xoturs.

MRO

Enclosures

cc: Jennifer Black Hans

Michael L. Kurtz

Alexandria, VA Atlanta, GA Frankfort, KY Jeffersonville, IN Lexington, KY Louisville, KY Nashville, TN Washington, DC

COMMONWEALTH OF KENTUCKY

BEFORE THE

PUBLIC SERVICE COMMISSION OF KENTUCKY

	RECEIVED
	NOV 08 2012
IN THE MATTER OF	PUBLIC SERVICE COMMISSION
APPLICATION OF KENTUCKY POWER COMPANY TO AMEND ITS DEMAND-SIDE MANAGEMENT PROGRAM AND FOR AUTHORITY TO IMPLEMENT A TARIFF TO RECOVER COSTS AND NET LOST REVENUES AND TO RECEIVE INCENTIVES ASSOCIATED WITH THE IMPLEMENTATION OF THE PROGRAMS))) Case No. 2012-00367)

KENTUCKY POWER COMPANY RESPONSES TO COMMISSION STAFF'S SET OF DATA REQUESTS

VERIFICATION

The undersigned, Edgar J. Clayton, being duly sworn, deposes and says he is the Manager, Energy Efficiency & Consumer Programs for Kentucky Power, that he has personal knowledge of the matters set forth in the forgoing responses for which he is the identified witness and that the information contained therein is true and correct to the best of his information, knowledge, and belief

	Edgar & Clayton
	Edgar J. Clayton
COMMONWEALTH OF KENTUCKY)) CASE NO. 2012-00367
COUNTY OF BOYD)

Subscribed and sworn to before me, a Notary Public in and before said County and State, by Edgar J. Clayton, this the 304 day of October 2012.

Debora Leigh Jones Notary Public #462811

My Commission Expires: 3-20-2016

VERIFICATION

The undersigned, Lila P. Munsey, being duly sworn, deposes and says she is the Manager, Regulatory Services for Kentucky Power, that she has personal knowledge of the matters set forth in the forgoing responses for which she is the identified witness and that the information contained therein is true and correct to the best of her information, knowledge, and belief

COMMONWEALTH OF KENTUCKY)
(Case No. 2012-00367)
(COUNTY OF FRANKLIN)

Subscribed and sworn to before me, a Notary Public in and before said County and State, by Lila P. Munsey, this <u>/</u> day of November 2012.

My Commission Expires: January 23, 3013

Judy H Rosquist Notary Fublic



KPSC Case No. 2012-00367 Commission Staff Second Set of Data Requests Dated October 25, 2012 Item No. 1 Page 1 of 2

Kentucky Power Company

REQUEST

Refer to the Joint Application ("Application") cover letter ("Letter"), page 2, which states, "If the extension is granted, the Company will consider implementing various improvements in these programs as described in the section of the program evaluation reports labeled 'Key Findings and Recommendations'." By program, provide, with explanation, the various improvements that Kentucky Power is considering implementing and requesting the Commission to approve.

RESPONSE

The Company is considering various improvements described in the section of the evaluation reports labeled "Key Findings and Recommendations" as an integral part of the Company's request that the Commission approve the extension of these programs. Listed below is a summary of those improvements:

Residential Efficient Products Program

Remove incentive for LED holiday lights due to the market already being transformed and mature.

Remove incentive for LED nightlights due to the market already being transformed and mature.

Remove incentive for ENERGY STAR ceiling fans. The purchase of this product is based primarily on aesthetic preference versus energy consumption standards.

Establish separate goals for standard CFL bulbs and non-standard CFL bulbs. These bulbs have different incentive amounts and separation will better allow Kentucky Power to determine the progress of the program and remain with budget.

Add incentive for LED bulbs. The LED bulb market is maturing and costs are decreasing and LEDs are the next step in efficient lighting. EM&V contractor and implementation contractor to evaluate new measure saving impact based on proposed product offering.

Small Commercial Heat Pump/Air Conditioner Incentive Program

Utilize an implementation contractor if determined to be cost effective based on vendor proposals. Please see KPSC 2-6 regarding status of vendor proposal.

KPSC Case No. 2012-00367 Attorney General Supplemental Data Requests Dated October 25, 2012 Item No. 1 Page 2 of 2

HVAC Diagnostic and Tune-Up Program

Utilize an implementation contractor if determined to be cost effective based on vendor proposals. Please see KPSC 2-6 regarding status of vendor proposal.

Remove the incentive for Residential Central Air Conditioners to improve program cost effectiveness.

Remove incentive for Commercial Central Air Conditioners to improve program cost effectiveness.

Reduce the contractor incentive to \$25 and the customer incentive to \$30.

Although not specifically defined in the original filing the company also plans to implement the evaluation recommendation to extend customer eligibility to every five years (the measure life) and require the customer to submit the incentive rebate form. Having the customer submit the form rather than the dealer should reduce the program free ridership.

Commercial Incentive Program

Use an incentive reservation period from 90 to 180 days based on the project type rather than a fixed 180 day reservation of incentive funds pending customer project completion. The option for limited time extension included with the original filing would still apply.

Use minimum random inspections of 15 to 20 percent of pre- and post-installation projects with option for potential adjustment based on inspection results.

Provide incentives of 60 to 70 percent of the installed equipment cost for the Direct Install program targeting small commercial customers (less than 100 kW peak demand).

Residential and Small Commercial Pilot Load Management Program

KPCo will promote the program through the program implementation contractor.

KPCo will develop marketing materials and activities in conjunction with the program implementation contractor and will emphasize, per the evaluation recommendation, the customer enrollment through the on-line process.

KPSC Case No. 2012-00367 Commission Staff Second Set of Data Requests Dated October 25, 2012 Item No. 2 Page 1 of 1

Kentucky Power Company

REQUEST

Refer to the Application Letter, page 3, which states, "The Company also proposes to extend the Pilot Residential and Small Commercial Load Management Program through 2013. Extending the program will allow the Company to evaluate the program using more participants through a full winter and summer season. The complete evaluation report will be subsequently filed with the Commission along with recommendations for this pilot program." Provide a status of the program as of the date of this response.

RESPONSE

Fifty residential customers are participating in this program. Revised contracts for both the evaluation contractor (AEG) and the program implementation contractor (Consert Inc.) are being developed for final Company approvals. Following execution of the contract, Consert Inc. is prepared to launch a new marketing campaign to secure the maximum participant levels included with the revised R.C.L.M. Tariff.

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KPSC ase No. 2012-00367 Commission Staff Second Set of Data Requests Dated October 25, 2012 Item No. 3 Page 1 of 2

Kentucky Power Company

REQUEST

Refer to Section 3, Residential and Small Commercial Heating Ventilation/Air Conditioning Diagnostic and Tune-up Program ("HVAC Diagnostic and Tune-up Program") Evaluation, page 12. It states the following:

Kentucky Power rebated 29 residential and small commercial diagnostic and tune-up services in 2010, achieving 22 percent of the 130 participant goal. This was likely due the fact that the program was approved by the Kentucky PSC in August 2010 but the participation goals were based on an approval date of February 2010. There were 1,114 participants in 2011, exceeding the 700 participant goal by approximately 60 percent.

Refer to Section 3, HVAC Diagnostic and Tune-up Program Evaluation, page 13. It states the following:

Actual 2010 expenditures and cost per participant were lower than originally budgeted, but the 2011 expenditures exceeded the original budget. The actual 2011 residential expenditures were \$100,224 compared to the original approved budget of \$63,780 and actual 2011 small commercial expenditures were \$27,093 compared to the original approved budget of \$24,120. However, the 2011 residential cost per participant was lower than budgeted while the small commercial cost per participant was higher than budgeted.

Also, refer to Section 3, HVAC Diagnostic and Tune-up Program, page 32. It states, "Although the HVAC Diagnostics and Tune-up Program did not have a cost effectiveness ratio greater than 1.0, the entire portfolio being evaluated is cost-effective in 2011."

- a. Explain, if at the time that the HVAC Diagnostic and Tune-up Program was evaluated for Commission approval the program was cost effective and the number of actual participants and related direct program costs were proportional to the 2011 budget goals, what has changed in evaluating the cost effectiveness in this filing versus the initial evaluation of the approval of the program.
- b. Explain at what level of participation and direct program cost this program would be cost effective.

KPSC ase No. 2012-00367 Commission Staff Second Set of Data Requests Dated October 25, 2012 Item No. 3 Page 2 of 2

c. Explain why, if a program that is not cost effective and the number of participants and direct program costs exceed the approved budget, the ratepayers should bear the cost that exceeds the approved budget amount.

RESPONSE

- a. When originally filed in 2010, the program was predicted to be cost effective. The cost-effectiveness determination was premised in part on assumptions concerning savings by measure and participant levels. Although these assumptions were based upon the best information available at that time, they were not realized. When the program was subsequently evaluated by Applied Energy Group, Inc., the 2010 assumptions regarding savings by measure were found to be higher than the actual savings following implementation. In addition, the 2010 estimate of participants in the air conditioning programs was higher than actual results. Conversely, the 2010 estimates of participation in the heat pump programs were below the Company's actual results. Both of these deviations from the estimates contributed to the change in cost-effectiveness.
- b. The program would be cost effective when Total Benefits equal or exceed Total Costs of the program. The evaluation report and the EM&V contractor did not provide a participation level where the program becomes cost effective.
- c. Kentucky Power believes the costs in excess of the budgeted amount were prudently incurred and hence are recoverable. At the time the program were implemented it was believed to be cost-effective. The cost-effectiveness of the programs is not evaluated until at least some operational experience is obtained. The alternative to incurring costs in excess of the approved budget as a result of enrolling the additional participants would be to refuse enrollment to interested customers. This would have a significant detrimental effect on the programs in the long-run by discouraging participation in demand-side management.

Case No. 2010-00095, Joint Application Pursuant to 1994 House Bill No. 501 for the Approval of Kentucky Power Company Collaborative Demand-Side Management Programs, and for Authority to Recover Costs, Net Lost Revenues and Receive Incentives Associated with the Implementation of One New Residential, One Combined Residential/Commercial, and One Commercial Demand-Side Management Program Beginning January 1, 2010 (Ky. PSC Aug 10, 2010)

KPSC Case No. 2012-00367 Commission Staff Second Set of Data Requests Dated October 25, 2012 Item No. 4 Page 1 of 1

Kentucky Power Company

REQUEST

Refer to Section 6, Small Commercial Heat Pump/Air Conditioner ("HP/AC") Incentive Program Evaluation, page 24, Table 13. The net demand and energy savings per unit for heat pumps ("HP") is 23,912 kWh, and for central air conditioners ("AC") it is 722 kWh. The actual 2011 participants for HP were 21, and for AC it was 3. This gives an average annual kWh impact of 1,139 for the HP and 241 for the AC per participant. On Exhibit C, the 2012 annual kWh impact per participant for HP is 1,188 and for AC it is 251. Explain the difference.

RESPONSE

The program assumption sheet provided by the EM&V contractor included a 19% free rider value. The free rider value should have been 22%. A revised program assumption sheet is included having the correct free rider value and the correct participant impact of 1,139 kWh and 241 kWh for the HP and AC respectively, participant impact measures. Please see Attachment 1 for an updated assumption sheet.

The change to the kWh for the Small Commercial Heat Pump/Air Conditioner Incentive Program did result in a change to the Schedule C, but the change was immaterial and therefore had no effect on the commercial surcharge. Please see Attachment 2 for an updated Schedule C and Attachment 3 for an updated Status Report.

A copy of the updated Schedule C is also being provided in electronic format on the enclosed CD.

KPSC Case No. 2012-00367 Commission Staff's Second Set of Data Requests Order Dated October 25, 2012 Item No. 4
Attachment 1
Page 1 of 1

Small Commercial High-Efficienty HP/AC Program Measure Assumptions

Kentucky Power Company Schedule of DSM Programs Efficiency Incentives and Net Average kWh/Participant Savings

		Commercial Heat- (Pump	Commercial Central A/C	Program Total	Commercial Heat- Pump	Commercial Central A/C	Program Total
S		2010 3-Year Prospective	2010 3-Year Prospective	2010 3-Year Prospective	2011 Retrospective	2011 Retrospective	2011 Retrospective
	Program Parameters						
					Note: Impacts are NET		
← ¢	Per Participant Energy Impact (kWh)	-1240.0	-313.0	-467.5	1459.8	308.6	1315.9
1 ო	Winter Peak Coincident	0.350	0.000	0.1	0.532	0.000	
4	Summer Peak Coincident	0.164	-0.164	-0.1	0.090	0.130	
ß	Total No. of Participants	90	250	300	21	က	24
9	Freerider Percentage	10%	10%	10%	22%	22%	22%
7	Spillover Percentage				%0	%0	
ω	Equipment Life	15	15	15	15	15	15
ത	Incremental Equipment Cost	\$900.00	\$800.00	816.7	\$304.76	\$556.00	336.2
10	Evaluation Cost / Percent			2%			2%
	Rebates / Incentives To Customer	\$450.00	\$400.00	408.3	\$350.00	\$350.00	350.0
72	Rebates / Incentives To Vendor	\$50.00	\$50.00	90.0	\$0.00	\$0.00	0.0
<u>63</u>	Total Incentives	\$25,000	\$112.500	\$137,500	\$7,350	\$1,050	\$8,400
. *	Administration & Continuation	078 840	435 760	\$44 700	\$10.507	\$279	\$10.786
± 4	Maintington One	000 00	007,004 000 88	\$40,000	\$4.603	\$177	
2 :	Evaluation Cost	000,20	000,00	000,000	41,000	- U	990 EC9
9	Total Expected Cost	\$35,940	\$156,260	\$192,200	\$22,460	\$1,506	423,300
17	Total Energy Impact (MWh)	09-	92-	-136	26	_	27
18	Total Winter Demand Impact (MW)	0.0	0.0	0.02	0.0	0.0	0.01
19	Total Summer Demand Impact (MW)	0.0	0.0	-0.03	0.0	0.0	00.00
ć	TOT OUT #BANGO VOIN	634 050	¢73 838	2107 889	647 650	8381	\$18 032
3 7		000,400	910,000	000,000	000,200	707 06	700,014
21	NPV Cost - TRC Test	\$14,683	\$72,295	676,084	01.6,12¢	\$2,124	
22	NPV Net Benefit - TRC Test	\$19,367	\$1,543	\$20,910	098,84-	547,143	Ω P
23	TRC Ratio	2.32	1.02	1.24	U.82	0.18	0.76
	Efficiency Incentive						
ð	If TRC >1 (Ln 22/Ln 5 X 0.15)	9	6	940 46	(\$0.40)	(20002)	(544 67)
5 7	11 1RC < 1 (Ell 22/Ell 3 A 0.03)	01.00¢	\$6.0¢	e	(61:64)	(00:074)	() () () () () () () () () ()
	Net Average						
Ċ	Annual kWh/Participant	7	Cac	10V	1 130	241	1.026
56 26	(Energy Impact x (1-Freerider %+Spillover %)		1			i	
27	Number of Units per Participant	~	~	1.0	~	~	1.0
	Net Average						
28	Annual kWh/Participant	-1,116	-282	-421	1,139	241	1,026

	KENTUCKY POWER COMPANY	Exhibit C				
	DERIVATION OF 3 SECTOR SURCHARGES FOR 3 YR EXPERIMENT			***************************************	PAGE 1 of	22
	RESIDENTIAL SECTOR	TOTAL YEARS 1 thru 16	YEAR 17 (2012)	YEAR 17 (2012)	YEAR 17 (2012)	TOTAL
			1st HALF	3rd QTR	4th QTR	(5)
		(1)	(2)	(3)	(4)	(5)
	CURRENT PERIOD AMOUNT TO BE RECOVERED CUMULATIVE (OVER)/UNDER COLLECTION	\$16,909,146 D	\$1,418,175 20,161	\$798,837 508,711	\$796,064 864,987	\$19,922,222
	18 MOS. RETROACTIVE(OVER)/UNDER ADJUSTMENT	(41,824)	0	0	0	(41,824)
	TOTAL TO BE RECOVERED	16,867,322	1,438,336	1,307,548 0	1,661,051 0	19,880,398
6	TOTAL AMOUNT RECOVERED EXPECTED FUTURE RECOVERIES	16,846,815 0	929,625 0	442,561	1,263,159	17,776,440 1,705,720
	TRANSFER PORTION OF BALANCE FROM INDUSTRIAL TRANSFER PORTION OF BALANCE FROM COMMERCIAL	(9,833) 9,487	0	0	0 0	(9,833) 9,487
9	(OVER)/UNDER COLLECTION TO BE REFUNDED	\$20,161	\$508,711	\$864,987	\$397,892	\$397,892
0	AMOUNT TO BE RECOVERED				\$1,661,051	
1	ADJ. ESTIMATED SECTOR KWH - YEAR 17			535,788,000	620,412,000	
2	SURCHARGE RANGE (\$ PER KWH) FLOOR (CARRYOVER)	COL. 4, L 2 / COL.	4, L 11		0.001394	
3	MIDPOINT - proposed rate CEILING (TOTAL COST)	COL. 4, L 4 / COL.		0.000826	0.002036 0.002677	
-	GEILING (TOTAL COST)	COL. 4, L 47 COL.	4, 6.11		0,002011	
-		TOTAL YEARS	YEAR 17	YEAR 17	YEAR 17	
	COMMERCIAL SECTOR	1 thru 16	(2012) 1st	(2012) 3rd	(2012) 4th	TOTAL
		(1)	HALF (2)	QTR (3)	QTR (4)	(5)
7	CURRENT PERIOD AMOUNT TO BE RECOVERED	\$3,267,224	\$405,547	\$503,139	\$959,268	\$5,135,178
3	CUMULATIVE (OVER)/UNDER COLLECTION	0	(100,405)	(466,394)	(161,242)	0
7	18 MOS. RETROACTIVE(OVER)/UNDER ADJUSTMENT	1,520	0	0	0	1,520
	TOTAL TO BE RECOVERED TOTAL AMOUNT RECOVERED	3,268,744 3,356,384	305,142 771,536	36,745 0	798,026 0	5,136,698 4,127,920
0	EXPECTED FUTURE RECOVERIES	0	0	197,987	318,523	516,510
	TRANSFER PORTION OF BALANCE FROM INDUSTRIAL TRANSFER BALANCE TO RESIDENTIAL	(3,278)	0	0	0	(3,278) (9,487)
2	(OVER)/UNDER COLLECTION TO BE REFUNDED	(\$100,405)	(\$466,394)	(\$161,242)	\$479,503	\$479,503
		=======================================	=======================================	22222222	=======	######################################
3	AMOUNT TO BE RECOVERED				\$798,026	
4	ADJ. ESTIMATED SECTOR KWH - YEAR 17			368,005,800	355,891,200	
5	SURCHARGE RANGE (\$ PER KWH) FLOOR (CARRYOVER)				(0.000453)	
8	MIDPOINT - proposed rate			0.000538	0.000895	
7	CEILING (TOTAL COST)				0,002242	
-		TOTAL YEARS	YEAR 17	YEAR 17	YEAR 17	
4	INDUSTRIAL SECTOR	1 thru 16	(2012) 1st	(2012) 3rd	(2012) 4th	TOTAL
4			HALF	QTR	QTR	
		(1)	(2)	(3)	(4)	(5)
	CURRENT PERIOD AMOUNT TO BE RECOVERED CUMULATIVE (OVER)/UNDER COLLECTION	\$79,026	\$0 D	\$0 0	\$0 0	\$79,026 0
	18 MOS. RETROACTIVE(OVER)/UNDER ADJUSTMENT	0	0	0	0	0
	TOTAL TO BE RECOVERED	79,026	0	0	0	79,026
	TOTAL AMOUNT RECOVERED EXPECTED FUTURE RECOVERIES	92,137 0	0	0	0	92,137 0
	TRANSFER BALANCE TO RESIDENTIAL & COMMERCIAL	13,111	0	0	0	13,111
5	(OVER)/UNDER COLLECTION TO BE REFUNDED	\$0	\$0	\$0	\$0	\$0
3	AMOUNT TO BE RECOVERED				\$0	
1	ADJ. ESTIMATED SECTOR KWH - YEAR 17			776,910,400	836,948,000	
				,,,,,,,,,,,,	555,540,000	
- 1	SURCHARGE RANGE (\$ PER KWH)				0.000000	
8 9	FLOOR (CARRYOVER) MIDPOINT	l		0.000000	0.000000	

KENTUCKY POWER COMPANY										_		
CENTUCKY POWER COMPANY												
STIMATED SECTOR SURCHARGES FOR 3 YR PRI	OGRAM										Exhibit C Page 2 of	22
YEAR 1	NEW PARTICIPANT	CUML	MATIVE TOTAL ESTIMATED CIPANT PROGRAM COSTS	TOTAL ACT.	NET LOST REV/YR	TOTAL ENERGY SAVINGS	NET LOST REVENUE	TOTAL NET •	EFFICIENCY	MAXIMIZING	TOTAL.	TOTAL EST.
PROGRAM DESCRIPTIONS	NUMBER	NUMBER	PER PARTICIPANT	COSTS	(KWH/PARTIC)	KWHIYR	(S/KWH)	REVENUES	(EX. C, PG.19C)	(5% of COSTS)	INCENTIVE	RECOVERED
	(1)	(2)	(9)	(4) (1)X(3)	(¢)	(5) (2)X(5)	S	(8) (6)X(7)	(8)	(10) (4)X(5%)	(11)	(12) (4)+(8)+(11)
RESIDENTIAL PROGRAMS Energy Filness	552			\$122.351	2 690	398 120		\$12.397	\$43.177		\$43.177	\$177.925
Targeled Energy Efficiency - All Electric - Non-All Electric	223	101	\$1,026.88	\$228,994 \$27,542	5,570	562,570 23,800	\$0.03	\$17,513		\$11,450	\$11,450	\$257,957
Compact Fluorescent Bulb	269	73	\$56.06	\$15,081	62	4,526	\$0.03	\$140	\$425		8425	\$15,646
High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat	539	216	\$73,49	\$39,611	2,275	491,400	\$ 50.03	\$15,292	\$10,634		\$10,634	\$65,537
High - Efficiency Heat Pump - Mobile Home	356	158	\$496.95	\$176,914	2,160	341,280	50,03	\$10,617	\$13,834		\$13,834	\$201,365
Mobile Home New Construction	7.0	22	\$292,69	\$20,488	0	0				\$1,024	\$1,024	\$21,512
TOTAL RESIDENTIAL PROGRAMS	2,610			\$663,291		1,989,174		\$61,918			\$90,059	\$815,268
										11 11 11 11 11 11 11	n 11 11 11 11 11 11	
OMMERCIAL PROGRAMS												
Smart Audit - Class 1	91	19		\$114,524	0	0			80	\$5,726	\$5,726	\$120,250
- Class 2	10 +	1 1	\$1,875.40	\$9,377	0 00 00	0		08	50		\$469	59,846
Smart Financing - New Building	0			80	30,600		\$0.04	os So	80	0\$	80	08
TOTAL COMMERCIAL PROGRAMS	70	000		\$129 695		0		08	\$506	36 195	\$6 701	5136 396
								1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11	34		
INDUSTRIAL PROGRAMS - (w/Est. Opt-Outs Removed)												
Smart Audit - Class 1	15	2	\$149.40	\$2,241	0 0	0			20		\$112	\$2,353
Smart Financing - General	0	0		\$3,919	28,200	0	\$0.04	So		S	\$196	54,115
Smart Financing - Compressed Air System	0	0		80	164,800	0		SO		0S	80	0\$
TOTAL INDUSTRIAL PROGRAMS	17	, 2		\$24,120		0		os	80	\$1,206	\$1,206	\$25,326
TOTAL COMBANY	200000000000000000000000000000000000000	100		2017 106		1 080 177		20101010	278 004	240 875	207 058	5076 000
TOTAL COUNTRY	=======================================			=======================================		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		nununun			000,100	ounname.
Lost revenue and efficiency incentives are based on initial values per the	d on mittal values	1 (7)	ettlement agreement.									
						The same of the sa						
The state of the s												

1997												
William Annual Control of the Contro												
KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 1997											Exhibit C PAGE 3A of	22
YEAR 2 (1st HALF)	NEW PARTICIPANT	CUMULATIVE	TOTAL ESTIMATED PROGRAM COSTS	TOTAL ACT.	NET LOST REVIG MOS	TOTAL ENERGY SAVINGS	NET LOST REVENUE	TOTAL NET •	EFFICIENCY INCENTIVE	MAXIMIZING	TOTAL	TOTAL EST.
PROGRAM DESCRIPTIONS	NUMBER (1)	NUMBER (2)	PER PARTICIPANT (3)	COSTS (4) (1)X(3)	(KWH/PARTIC) (5)	KWH/6 MOS (6) (2)X(5)	(\$/RWH)	REVENUES (8) (6)X(7)	(EX. C, PG,19C) (9)	(5% of COSTS) (10) (4)X(5%)	INCENTIVE (11) (9)+(10)	(4)+(8)+(11)
RESIDENTIAL PROGRAMS Energy Fitness Targeted Energy Efficiency - All Electric - Non-All Electric	273 118 26	3 651 8 279 6 88	\$260.68 \$818.97 \$88.23	\$71,167 \$96,638 \$2,294	1,345 2,785 340	875,595 777,015 29,920	\$0.03 \$0.03 \$0.03	\$27,266 \$24,188 \$935	\$21,354 \$0 \$252	1/a \$4,832 n/a	\$21,354 \$4,832 \$252	\$119,787 \$125,658 \$3,481
Compact Fluorescent Bulb		0 269		80	31	8,339	\$0.03	\$258	80	n/a	SO	\$258
High - Efficiency Heat Ритр - Resistance Heat - Non Resistance Heat	123	3 590 4 581	\$2.58 \$2.56	\$317 \$318	1,136	671,420	\$0.03	\$20,895	\$2,427	n/a n/a	\$2,427 \$2,070	\$23,639
High - Efficiency Heat Pump - Mobile Home	109	4			1,08	435,24	SO	\$13,540	\$4,236	n/a	\$4,236	\$34,984
Mobile Home New Construction	12	78	\$635.17		0	0	n/a	n/a	20	\$381	5361	500,84
TOTAL RESIDENTIAL PROGRAMS	785	2,939		\$195,564		3,033,996		\$94,446 =======	530,339	\$5,213 ======	\$35,552	\$325,562
COMMERCIAL PROGRAMS								7-		000 00	200 63	090 293
Smart Audit - Class 1 - Class 2	243	3 207						n/a n/a	08	\$3,200	33,200 \$1,488	\$31,243
Smart Financing - Existing Building Smart Financing - New Building		1 0	s4,692.00	\$4,692	11,000	11,00	0 \$0.04 0 \$0.04	\$469 \$0	\$50	S281 n/a	\$281	\$6,379
TOTAL COMMERCIAL PROGRAMS	255	5 217		\$104,228		11,000		\$469	\$50	\$4,977	\$5,027	\$109,724
INDUSTRIAL PROGRAMS - (w/Est. Opt-Outs Removed) Smart Audit - Class 1		9 20	\$279.56		0		0 n/a	n/a	08	\$126	\$126	\$2,642
Smart Audit - Class 2 Smart Financing - General			S	\$1,1 \$7,6	14,10		SO	so S0	08	\$57	\$57	\$1,190
Smarl Financing - Compressed Air System		0		OS SO			50.03	80	SO	os .	os	80
TOTAL INDUSTRIAL PROGRAMS	10	***************************************	2	511,489		0		08	US nananan	2/68	20,00	212,004
TOTAL COMPANY	1,050	0 3,178 c ===========		\$311,281		3,044,995	0 11	584,915	330,389	ca/,urs	241,134	24477330
Lost revenue and efficiency incentives are based on initial values per the s	d on initial values	per the settlemen	cillement agreement.									
											CONTRACTOR	

The control of the	1997												
The property of the property	THE ACT OF THE PARTY OF THE PAR												
Company Comp	THE REAL PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDR												
Control Cont													
Figure F	KENTUCKY POWER COMPANY				Control of the Contro						-	***************************************	
Column C	ESTIMATED SECTOR SURCHARGES FOR 3 YR	PROGRAM										Exhibit C	
Particular Par	THE PARTY OF THE P											LAGE 3B OI	77
Propriet Propriet	VICA D & LO. 1 Office.				Ι.								
Figure F	YEAK 2 (3rd Q I K)	NEW PARTICIPAN		TOTAL ESTIMATED	1 1	NET LOST	TOTAL			EFFICIENCY	MAXIMIZING		TOTAL EST.
Particle Particle					WINDOW!	NEWAIR	- 1			INCENTIVE (FX. C.	INCENTIVE	TOTAL.	COSTS TO BE
Page	ACGRAM DESCRIPTIONS	NUMBER (1)	NUMBER	PER PARTICIPANT	COSTS	(KWH/PARTIC)	ł	(S/KWH)	REVENUES	PG.19C)	(5% of COSTS)	INCENTIVE	RECOVERED
Particular Par			/2	6	T	(2)		S	(8)	(6)	(10)	(11)	(12)
Property Property	RESIDENTIAL PROGRAMS						12/1/21		(1)\(\rangle(a)\)		(4)X(5%)	(0)+(10)	(4)+(8)+(11)
Substitution Comparison C	anetgy Filness aroeted Fibracia - All Florida	25							\$10,156	\$5,340			563 038
Prince P	- Non-All Electric					•			\$15,980	\$0			\$74,354
Eurille Decident Permis Color Co	1 1								8574	\$25			\$3,499
Pump	Compact Fluorescent Bulb					16			\$133	SO		05	6133
Figure F	ligh - Efficiency Heat Pump - Resistance Heat	10				1,1							
Pump-Mobile Home 77 509 5809.02 5851.01 625 610 625.00 62	- Non Resistance Heat	8				221	***************************************		\$12,213	52,445		\$787	\$19,000
Mathematical barrier Mathematical barrier	ich - Efferency Hact Dume Markin Da								On the	32,443		52,445	\$12,790
NITAL PROCRAMIS 1706 170	יפון ברייוכובייבל ייפקר בחווף בואוסטופ נוסנים		205		\$53,101	625			\$9,894	\$2,503		\$2,503	\$65,498
NITAL PROCRAMAS Secretarian Secretaria	obile Home New Construction				-	O				9	3003	1000	
NITH PROCESSAME STATE ST	TOTAL STATE OF THE									2	COCC	core	765,05
STATE STAT	IOIAL RESIDENTAL PROGRAMS	29			\$176,788		1,726,568	3	\$53,736	\$11,100		\$14.185	\$244 709
Separation Sep									C	9	"	=======	
SPAMS SING Building Signature Sign	THE PROPERTY OF THE PROPERTY O												
Section Sect	DWINIERCIAL PROGRAMS												
Selfig Building 2 23,670.00 \$13,525.00 50.04 \$59.0 \$50.0 </td <td>Class 2</td> <td>7</td> <td></td> <td></td> <td></td> <td>0</td> <td></td> <td>6</td> <td></td> <td>80</td> <td>\$2,024</td> <td>\$2,024</td> <td>\$42.511</td>	Class 2	7				0		6		80	\$2,024	\$2,024	\$42.511
Not the processes 1	mart Financing - Existing Building					0		1		SO	\$676	9298	\$14,201
Column C	mart Financing - New Building					7,650			2940	\$1,627	n/a	\$1,627	\$8,701
Continue Continue	TOTAL CONTRACTOR INTO TATOL						100'1		1700	ne	O'A	SO	\$327
AMAS-Lop-Chuls Rumoved) 25 25666.00 51 986 25 25 25 25 25 25 25 2	TOTAL COMMISSION PROGRAMS	10			\$60,146		29,850		\$1,267	\$1,627	\$2.700	54 327	565 740
Fig. Opt-Outs Removed) 2 266 6.00 51,996 0 0 0 0 0 0 0 0 0	7.7111								44	# # # # # # # # # # # # # # # # # # #	***************************************	=======================================	1
Fig. Opt-Outs Removed) 2 26 5666.00	INICIAL INICIA												
Processed Air System Color Color	(w/Est. Opt-Outs Removed)												
Parallel	nart Audit - Class 1		-		64 000								
Seed Air System	nart Audit - Class 2						2 6			SO	\$100	\$100	\$2,098
The control of the	mart Financing - General			- Andrewson and the second		14 625		l	0	20	SO	S	0\$
Column C	nart Financing - Compressed Air System				80	41,200	0		8 %	05	D C	03 8	54,785
Automatical Control	TOTAL INDIGERAL	-						L		20	000	08	Os.
	מאושעים שלוען פוניין איניין פוניין איניין				\$6,783		0		SO	80	\$100	\$100	S6 883
1,126	TOTAL COMPANY	.02			Tre cres				880888	*******	***************************************		# # # # # # # # # # # # # # # # # # # #
			11 11 11 11 11		92,43,717		1,755,418		255,003	\$12,727	\$5,885	\$18,612	\$317,332
Lost revenue and officiency incentives are based on prospective values.									=======================================	=======================================		=======	2000
	Lost revenue and efficiency incentives are bas	ed on prospectiv	re values.										
	The state of the s												
	The state of the s												

The color of the	1997												
CONTINUENCY COUNTAIN PROCESSAUL COSTS CONTINUENCY COSTS COSTS COSTS COSTS COSTS CONTINUENCY COSTS CO													
Control Cont							A THE RESERVE THE PROPERTY OF						
MANUALIST MANU	KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YR P	ROGRAM										Exhibit C PAGE 3C of	22
NAME CONTRICTORY CONTRIC													
NUMBER NUMBER PER PARTICIPANT COSTS NOMHORFID NOMHORFID CONTO COMMINION COSTS COMMINION COSTS COMMINION COSTS COMMINION COSTS COMMINION COSTS COST	YEAR 2 (4th QTR)	NEW	1-10		TOTAL ACT.	NET LOST REVIOTR	1 1	NET LOST		EFFICIENCY	MAXIMIZING	TOTAL *	TOTAL EST.
11 12 12 12 12 12 12 12	PROGRAM DESCRIPTIONS	NUMBER	-	PER PARTICIPANT	COSTS	(KWH/PARTIC)	1 1	(S/KWH)		(EX. C, PG.19C)	(5% of COSTS)	INCENTIVE	RECOVERED
1.22 1.22 2.200.23 2.11.416 2.200.23 2.11.42		Ξ	(2)	(3)	(4)	(5)	(9)	(2)	(8)	(6)	(10)	(11)	(4)+(8)+(11)
1,120 1,220 25,263.5 1,130 1	RESIDENTIAL PROGRAMS				1		(5)(7)		(1)(1)		(2/2/2/14)	(21.72)	() (0) (1)
1,124 1,45	Energy Filness	432	-						\$13,658	776,88	n/a	\$8,977	\$134,750
11 11 12 12 13 14 15 15 15 15 15 15 15	l argeted Energy Ellictency - All Electric - Non-All Electric	78							5775	\$129	n/a n/a	\$129	\$8,981
110 102 110	Compact Fluorescent Bulb	0			\$0	17	4,573		\$141	80	0\$	80	\$141
100 102	With Cifebras Bast Down Designate Heat	1							\$14.019	SB01	6/4	5801	396 686
100 100	ngir - Linearity rical Foliny - resistance rear	102					***************************************		\$5,385	\$2,969	n/a	\$2,969	\$22,859
PAMS CONTRACTOR CONTRACTOR <td>High - Efficiency Heat Pump - Mobile Home</td> <td>90</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$10,982</td> <td>\$1,625</td> <td>n/a</td> <td>\$1,625</td> <td>\$32,942</td>	High - Efficiency Heat Pump - Mobile Home	90							\$10,982	\$1,625	n/a	\$1,625	\$32,942
Automatical State Control of the	Mobile Home Nam Construction										(537)	(783)	(\$786)
PAMS	Mondie route rew Constitution							,				(100)	
The control of the	TOTAL RESIDENTIAL PROGRAMS	897			\$280,744		2,061,48	1	\$64,158	\$14,501		\$20,194	\$365,096
The control of the		n 10 10 10 10 10 10 10 10 10 10 10 10 10					111111111111111111111111111111111111111						
The control of the													
RAMIS 101 373 \$22,022 \$16,305 0 0 0 0 0 0 0 0 0	COMMERCIAL PROGRAMS				***************************************								
RAMIN	Smart Audit - Class 1	7.						0		05		2820	517,215
RAMIS 101 10	Smart Financing - Existing Building	5							\$3,761	\$7,320	35,0	57,320	\$31,624
Column C	Smart Financing - New Building	0						Ш	\$327	80		SO	\$327
Column C	OFFICE COLD STORMS				212		000	7	00075	000 23		240.080	6400 011
10 10 10 10 10 10 10 10	TOTAL COMIMERCIAL PROGRAMS	101	2020000		147		90,431	2 "	24,000	026,16		DOC.OIC	110,0010
10 10 10 10 10 10 10 10													The state of the s
1 1 2 2 2 2 2 2 2 2	INDUSTRIAL PROGRAMS -												
16 37	(w/Est. Opt-Outs Removed)												
1	Smart Audit - Class 1	18		\$524				0		So		\$472	\$9,908
10 10 10 10 10 10 10 10	Smart Financian - Gass 2								us.	OS OS		050	\$11,149
1,016 4,052 2,23,32	Smart Financing - Compressed Air System							ŀ	SO	\$0\$		S	So
1	**************************************								***************************************				
4.952 S21,621 S20,619 S167,924 S62,462 S21,621 S40,624 S21,621 S40,621	TOTAL INDUSTRIAL PROGRAMS	16			\$22,332)	10	80	SO		\$527	\$22,859
	TOTAL COMPANY	1 016	## ## ## ## ##		5396 819		2 157 93		S68 246	\$21.821		\$31 701	\$496.766
					***************************************			. 11	111111111111111111111111111111111111111				
Lost revenue and efficiency incentives are based on prospective values.													
	Lost revenue and efficiency incentives are bat	sed on prospective	e values.				***************************************						

Control Cont									_	_	_		
CAMPACATIVE TOTAL ESTIMATED TOTAL LESTIMATED TOTAL LESTIMATED				The state of the s									
NAMES POLITICAL STRUCTURE POLITICAL ST													
NAMESH CANALTIME TOTAL STIMMATE	INTUCKY POWER COMPANY TIMATED SECTOR SURCHARGES FOR 3 YEA	R PROGRAM										PAGE 4A of	22
MANUAL M													and year
NAMMER NAMMER PER PARTICIPANT COSTS CONTROL	FAR 3(1st HALF)	NEW	ATIVE	TOTAL ESTIMATED	TOTAL ACT.		TOTAL FNFRGY SAVINGS	NET LOST	TOTAL NET *	EFFICIENCY	MAXIMIZING	TOTAL	TOTAL EST.
Columb	OGRAM DESCRIPTIONS	NUMBER	ER	PER PARTICIPANT	COSTS		KWH/6 MOS	(S/KWH)	REVENUES	(EX. C, PG.19C)	(5% of COSTS)	INCENTIVE	RECOVERED
Part		(1)	(2)	(3)	(4)	(5)	(9)	8	(8)	(6)	(10)	(11)	(12)
Column C	SIDENTIAL PROGRAMS				(L)X(L)		(c)y(z)		(p)Y(t)		(4)A(5%)	(9)+(8)	(+)+(0)+(+)
Fig. 10 Fig.	argy Fitness	544					1,205,776		\$37,524	\$11,304		\$11,304	\$149,162
Proceedings Procession Pr	geted Energy Efficiency - All Electric	122					1,572,960		\$48,935	\$0		\$6,911	\$194,062
Processiment-bital 20 20	Ιì		***************************************						4444	i c		C	2203
10 10 10 10 10 10 10 10	mpact Fluorescent Bulb	2			06	32	ono'o		9200	OS .	ne e	25	0026
10 10 10 10 10 10 10 10	jh - Efficiency Heat Pump - Resistance Heat	21			\$1,472	1,094	970,378		\$30,218	\$152	n/a	\$152	\$31,842
Column C	- Non Resistance Heat	70			028,18	744	3/4,6		670,116	1016		1010	DC7'+16
Column C	High - Efficiency Heat Pump - Mobile Home	99			\$35,330	1,250	770,000	Ш	\$23,947	\$2,145		\$2,145	S61,422
Column C	bile Home New Construction	0		- Annual Control of the Control of t	80	0	0			80	80	80	80
Column C	TOTAL BESIDENTIAL PROGRAMS	803			5279 BR2		4 971 558		\$154,725	\$14.398		\$21.309	
Column C			=======				9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		11 11 11 11 11 11 11 11 11 11 11 11 11		11		
Column C													
Column C	MMERCIAL PROGRAMS												
Column C	art Audit - Class 1	204								80	\$1,980	\$1,980	541,582
Column C	- Class 2 art Financing - Existing Building	97					355.200	S	\$15.043	\$6.506	7,26	\$6,506	\$66,201
Column C	art Financing - New Building						15,300		\$654	\$29		\$28	\$5,247
Column C	27 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				450 0050		201.010		245 003	303 00		240.755	250 026
12 51 5246.08 \$2,953 0 0 0 0 0 0 0 0 0	IOTAL COMMERCIAL PROGRAMIS	=======================================	21 21 21 21 21 21 21 21	The state of the s	0133010		NC,U16		200010	CCC,UC			annua
12 51 5246.00 52,953 0 0 1/13 50 50 50 50 50 50 50 5	MINTERIOR FOR THE PROPERTY OF												
12 12 12 12 12 12 12 12	(w/Est. Opt-Outs Removed)												
1	nart Audit - Class 1	12			\$2,953					80		\$148	53,101
10	Smart Audit - Class 2	1		S	\$1,800					SO		\$90	31,890
10 10 10 10 10 10 10 10	nart Financing - General	0			\$1,338				SO	S		567	\$1,40
Second S	art Financing - Compressed Air System				SOS	82,400			DS	OS 1		OS .	ie
STATE STAT	TOTAL INDUSTRIAL PROGRAMS	13			\$6,091		J		\$0	SO		\$305	
5,066 5419,561 5,42,058 5170,472 520,933 511,436 542,399	The second secon		11				numunaaaaa		******			======	
	TOTAL COMPANY	1,057			\$419,591		5,342,056		\$170,422	520,933		\$32,369	
. Lost revenue and efficiency incentives are based on prospective values.													
	 Lost revenue and efficiency incentives are be 	sed on prospective	values.									****	
	AAVVIIA ALIA AAVAA A						**************************************					NAME OF TAXABLE PARTY.	

Control Cont	1998	_											
CONTINUE							***************************************						
CHANGLANNE COPALECTIMATED COPALECT													
Communication Communicatio Communication Communication Communication Communication													
COMMUNICATION CONTACT CENTIANCE CONTACT	KENTUCKY POWER COMPANY												
Muse Columnia Co	ESTIMALED SECTOR SURCHARGES FOR 3 TEAR	A PROGRAM											77
Market										-			
PARTICIPANT	V 1 1837 1 1974	171307	10 to		TOTAL	100		100	Ιľ				
Number N	TEAK 3(ZIIG FIALF)	PARTICIPANT	PART		PROGRAM	REVI6 MOS				INCENTIVE	INCENTIVE	TOTAL	COSTS TO BE
1	SINCITUIGOSSO MAGOCCIO	0000			araco	OF GARAGE	Ì	N. M. C. L.		(EX. C.	10110003- 7837	To HALLOW	000
1		(1)	(2)	(3)	5 5	(5)	COMPONINGS (B)	(Linnuis)	ACVENUES (B)	(9)	(37% 81 CO313)	(11)	(12)
1,000 1,00					(1)X(3)		(2)X(5)	,	(E)X(7)		(4)X(5%)	(9)+(10)	(4)+(8)+(11)
111 2677 1518-74 1	RESIDENTIAL PROGRAMS												
1	Energy Fitness	448			-		1,552,914		\$48,327		-	\$9,309	\$192,618
11 1 1 1 1 1 1 1 1	Targeted Energy Efficiency - All Electric	131					1,940,448	-	\$60,367		57,	877.78	\$223,709
110 100	- Non-All Electric	74					026,08		\$2,528			0/5	28,462
1173 7764 515,622 1,004 1,020,300 50,03 512,023 51,053 51	Compact Fluorescent Bulb	0			80	32	8,608		\$266	SO		SO	\$266
106 940 \$7147.46 \$16,925 \$10,944 \$10,020,360 \$10,020			-										
1	High - Efficiency Heat Pump - Resistance Heat	108			\$15,925	1,094	-		\$32,023			\$780	\$48,728
17.0 17.0	- Non Resistance Heat	64			\$4,625	442			\$12,313		SS	\$1,863	\$18,801
11 11 11 11 11 11 11 1	High - Efficiency Heat Pump - Mobile Home	173		-	\$89.009	1.250	955.000		\$29.701	\$5.623		\$5.623	\$124.333
The continue of the continue							A. A. Transportation of the Control					22	
17.00 17.0	Mobile Home New Construction	33			\$18,132	o	0			\$0		2008	\$19,039
1,000 1,00	Control of the state of the sta												
17 17 18 18 18 18 18 18	I OTAL RESIDENTIAL PROGRAMIS	ARR			3424,101		35,108,0		576,5916	517,b45		326,330	
178 178 178 2534,85 2554,85 2552,00 0 0 0 0 0 0 0 0 0													
178 178													
178 7795 252,0406	COMMERCIAL PROGRAMS		***************************************										
1	Smart Audit - Class 1	178					0			Sos		\$4,760	\$99,963
10 10 10 10 10 10 10 10	Smart Financipa - Eveling Building	8 00								202 505		51,260	\$26,46U
Column C	Smart Financing - New Building	3	,							5144		5144	\$11,000
Column C													
10 10 10 10 10 10 10 10	TOTAL COMMERCIAL PROGRAMS	221			\$182,536		802,200		\$34,011	\$23,729		\$29,749	\$246,296
1 1 1 1 1 1 1 2 3 3 3 3 3 3 3 3 3		11 11 11 11 11 11 11 11 11 11 11 11 11							***************************************				
Column C							Application of the state of the						
1	INDUSTRIAL PROGRAMS -												
1	Smart Audit - Clase 1		-		52 557	c				5		6430	989 63
1	Smart Audit - Class 2				30.30	5 0		-		S		OS	500,20
1224 250.00 50.00 50 62,400 0 50.04 50 50 50 50 50 50 50	Smart Financing - General	-			\$2,430	29,250			os	\$383		\$383	\$2,813
Companies Comp	Smart Financing - Compressed Air System	0			80	82,400			\$0	80		\$0	SO
1	1 11000												Anna proper process
100 100	TOTAL INDUSTRIAL PROGRAMS	4			\$4,987		0		\$0			\$511	
7.059 \$51,624 6,755,598 \$2715,536 \$41,757 \$14,833 \$56,590 \$11,000 \$1,000									11 11 11 11 11 11 11 11 11 11 11 11 11				
	TOTAL COMPANY	1,224	-		\$611,624		6,763,598		\$219,536			256,590	
Lost revenue and efficiency incentives are based on prospective values.			2004										
	ost revenue and efficiency incentives are hase	o prospective v	June.										
		2											
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Control Cont	1999												
Continuity Con													
NAMES CAMBAINING CAMBAINI	KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAF	R PROGRAM											22
NAMERIE CHANALINE COLORA LINE COLORA	A de de la constanta de la con									Metallican			
MANAGER MANA	YEAR 4 (1st HALF)	NEW PARTICIPANT	CUMUI	TOTAL ESTIMATED PROGRAM COSTS	TOTAL ACT. PROGRAM	NET LOST REV/HALF	TOTAL ENERGY SAVINGS	NET LOST REVENUE	TOTAL NET . LOST	EFFICIENCY	MAXIMIZING	TOTAL *	TOTAL EST. COSTS TO BE
10 10 10 10 10 10 10 10	PROGRAM DESCRIPTIONS	NUMBER (1)	NUMBER **		(4) (1)X(3)	(KWH/PARTIC) (5)			REVENUES (8) (6)X(7)	(EX. C, PG.19C) (9)	(5% of COSTS) (10) (4)X(5%)	INCENTIVE (11) (9)+(10)	(4)+(8)+(11)
1	RESIDENTIAL PROGRAMS Energy Filness Targeled Energy Efficiency - All Electric - Non-All Electric	306			\$95,650 \$143,056 \$1,344		T		\$59,273 \$15,150 \$2,380	\$10,370 \$0 \$60		\$10,370 \$7,153 \$60	\$165,293 \$165,359 \$3,784
Column C	Compact Fluorescent Bulb				SO		8,339		\$258	80	0\$	SO	\$258
10 10 10 10 10 10 10 10	High - Efficiency Heal Pump - Resistance Heal - Non Resistance Heal	56		er de la companie de	\$27,100				\$37,443		\$20	\$4,375 \$5	\$68,918 \$11,853
The control of the	High - Efficiency Heat Pump - Mobile Home	10			\$55,145				537,891	\$8,505		\$8,505	\$101,541
The control of the	Mobile Home New Construction ***	6			\$57,546				\$2,458	\$4,353		\$4,353	\$64,357
10 10 10 10 10 10 10 10	TOTAL RESIDENTIAL PROGRAMS	69			\$379,941		5,352,977		\$166,601	\$27,663		534,821	\$581,363
116 87 2204.71 230,076 0 0 0 0 0 0 0 0 0	COMMERCIAL PROGRAMS												
16 87 \$2,705.00 \$30,065 \$1,3282 \$1,097 \$2,164 \$2,164 \$1,385 \$1,3	Smart Audit - Class 1	181								SO	\$1,904	\$1,904	\$39,980
Signature Sign	- Class 2 Smart Financing - Existing Building	=						S.		\$1.395		\$2,164	\$45,444
Section Sect	Smart Financing - New Building								\$5,428	\$787		\$787	\$8,565
1	TOTAL COMMERCIAL PROGRAMS	21			\$114,364		804,291		\$34,115			\$6,250	\$154,729
1	INDUSTRIAL PROGRAMS - (w/Est. Opt-Outs Removed)												
1 1 1 1 1 1 1 1 1 1	Smart Audit - Class 1		9		SOS					08		08	80
Columbiative participants as of 06/20/98.	Smart Financing - General				SOS					Sos		So	OS SO
10 10 10 10 10 10 10 10	Smart Financing - Compressed Air System				80		***************************************					SO	\$0
7,920	TOTAL INDUSTRIAL PROGRAMS				90		0		SD	SO		80	
1,020 1,020 1,000 1	TOTAL COMBANIA	00			306 7073		216 216 3		270023	278 003		244 074	2796 000
Lost revenue and efficiency incentives are based on prospective values. Cumulative participants are cumulative participants as of 06/30/96. Participants since 09/01/98.	CONTROL OF THE PROPERTY OF THE								217,0025	C10,620		110,140	Neo'co co
•• Cumulative participants include a reduction for the cumulative participants as of 06/30/96. ••• Participants since 09/01/98.	Lost revenue and efficiency incentives are bas.	ed on prospecti	ve values.										
	 Cumulative participants include a reduction for Participants since 09/01/98 	the cumulative	participants as of	06/30/96.									
	VALUE AND THE PROPERTY OF THE												

NUMBER N							
NUMBER PER PARTICIPANT COSTS COMMULATIVE TOTAL ESTIMATED TOTAL ACT. NET LOST NET LOST TOTAL ACT. NET LOST NET LOS							
NEW CUMULATIVE TOTAL ESTIMATED TOTAL ACT. NETLOST TOTAL MACT. NUMBER						Exhibit C PAGE 5B of	22
NEW CUMULATIVE TOTAL ESTIMATED TOTAL ACT. NET LOST TOTAL COSTS PROGRAM TOTAL ACT. NET LOST TOTAL ESTIMATED TOTAL ACT. NET LOST TOTAL ESTIMATED TOTAL ACT. NET LOST TOTAL ESTIMATED TOTAL ACT. NET LOST TOTAL ACT. NAVH-HALF TOTAL ACT. NAVH-HALF NAMER NAMER NAMER NAMER TOTAL ACT. TOTAL ACT.							
NUMBER NUMBER NUMBER O	TOTAL ACT. NET LOST PROGRAM REVIHALF	TOTAL NET LOST NERGY SAVINGS REVENUE	TOTAL NET • LOST	EFFICIENCY INCENTIVE	MAXIMIZING	TOTAL *	TOTAL EST. COSTS TO BE
10	COSTS (4)	KWHJHALF (S/KWH) (6) (7)	REVENUES (8)	(EX. C, PG.19C) (9)	(5% of COSTS) (10)	INCENTIVE (11)	RECOVERED (12)
10	(1)X(3) S972	80,933	(g)	08	(4)X(5%)	(9)+(10)	(4)+(8)+(11)
140 123 50.00 529 31	\$80,702 \$540	441,000 S0.03 67,320 S0.03	3 \$13,720 3 \$2,103	\$40	\$4,035	\$4,035	\$98,457
134 140 610 5211.14 528.560 1,200 134 739 559.07 572,236 1,475 1,475 134 739 5581.42 571,515 1,735 1,475 1,475 135 135 135 1,475	08	3,813 \$0.03	3 \$118	80	80	08	\$118
134	\$29,560 \$0	972,000 \$0.03 265,071 \$0.03	3 \$30,268 3 \$8,260	\$6,187	08	\$6,187 \$0	\$66,015 \$8,260
123 126 5561.42 571.515 1,735	\$72,236	1,090,025 \$0.03	3 \$33,900	\$11,284	os	\$11,284	\$117,420
A	\$71,515	343,980 \$0.03	3 \$10,698	\$5,464	80	\$5,464	\$87,677
188 1,129 \$326,11 \$66,946 0	\$255,525	4,964,142	\$154,490	\$22,975		\$27,010	\$437,025
186			***************************************	11	111111111111111111111111111111111111111	11 11 11 11 11 11 11 11 11 11 11 11 11	15 15 15 15 15 15
188							
103 22, 103,00 356,151 13,282 103, 282,765,00 356,151 13,282 103, 282,765,00 356,151 13,282 103, 282,765,00 350,60 14,101 103, 282,765,00 103, 282,765,00 103, 282,765,00 103, 282,765,00 103, 282,765,00 103, 282,765,00 103, 282,765,00 103, 282,765,00 103, 282,765,00 103, 282,765,00 103, 282,765,00 103, 282,762,00 103, 282,762,00 103, 282,762,00 103, 282,762,00 103, 282,762,00 103, 282,762,00 103, 282,762,00 103, 282,762,00 103, 282,762,00 103, 282,762,00 103, 282,762,00 103, 282,762,00 103, 282,762,762,00 103, 282,762,762,00 103, 282,762,762,00 103, 282,762,762,00 103, 282,762,762,00 103, 282,762,762,00 103, 282,762,762,762,762,762,762,762,762,762,76	\$66,948		n/a	80	\$3,347	\$3,347	\$70,295
Color Colo	\$56,805	SO		\$5,814	\$2,840	\$2,840	\$59,645
(d)	\$24,696	183,313 \$0.04	4 \$7,840	\$2,099	OS	\$2,099	\$34,635
O	\$216,600	1,059,925	\$44,965	\$7,913	\$6,187	\$14,100	\$275,665
Column C							
Section Sect							
0 4 \$0.00 50 0 0 0 0 0 0 0 0	80		n/a	SO	SS	0\$	OS SO
0 0 0 0 0 0 0 0 0 0	so			SO	\$0	SO	\$0
	50	50.04	80	So	SO	OS S	80
SO SO SO SO SO SO SO SO	ne			OS	ne	ne	ne
	SO	0	80	SO	SO	SO	SO
######################################	\$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 1231/96.	rounne			0 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	nesan	
Cumulative panicipants include a reduction for the cumulative participants as of 12/31/95.		777					
** Participants since 09/01/98.							
		0.15mm/16mm/16mm/16mm/16mm/16mm/16mm/16mm/					

Year 2000												
								A Constitution of the Cons				
KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM	R PROGRAM										Exhibit C PAGE 6A of	22
YEAR 5 (1st half)	NEW	CUMULATIVE	TOTAL ESTIMATED	TOTAL ACT.	NET LOST	TOTAL FNFRGY SAVINGS	NET LOST	TOTAL NET	EFFICIENCY	MAXIMIZING	· IOTOT	TOTAL EST.
PROGRAM DESCRIPTIONS	NUMBER	NUMBER **	PER PARTICIPANT	3	(KWH/PARTIC)	KWH/HAIF	(S/KWH)	SHI NH ZHA	(EX. C.	(5% of COSTS)	INCENTIVE	BECOVERED.
	(1)		(2)	Ш	(5)	(9)	6	(8)	(6)	(10)	(11)	(12)
RESIDENTIAL PROGRAMS				(1)X(3)		(2)X(5)		(e)X(7)		(4)X(5%)	(0)+(10)	(4)+(8)+(11)
Energy Fitness	0	- I constitue	80.00		707	1,527,827		547,546	SO		80	547,546
rargeted Energy Emclency - All Electric - Non-All Electric	28	202	\$1,272.61	\$83,992	306	415,170	\$0.03	\$12,916 \$1,931	\$0	\$4,200	\$4,200	\$101,108
Compact Fluorescent Bulb	С	0	80.00	SO	0	0	\$0.00	SO	80	08	\$0	08
High - Efficiency Heat Pump - Resistance Heat	38		8200.00			819 600		525 522	\$1,679		\$4 670	\$34 BD1
- Non Resistance Heat	0	348	20.00	SO	447	155,556	\$0.03	\$4,847	08	808	OS SO	54,847
High - Efficiency Heat Pump - Mobile Home	45	683	\$500.00	\$22,500	1,475	1,007,425	\$0.03	\$31,331	\$3,789	SO	\$3,789	\$57,620
Mobile Home New Construction ***	101	302	\$530.20	\$53,550	1,755	530,010	\$0.03	\$16,483	\$4,486	0\$	\$4,486	\$74,519
TOTAL RESIDENTIAL PROGRAMS	278	5,038		\$170,185		4,517,400		\$140,576	\$10,095	\$4.200	\$14,295	\$325,056
- Principle of the Control of the Co	=======================================							======	11 11 11 11 11 11 11 11 11 11 11 11 11			

COMMERCIAL PROGRAMS												
Smart Audit - Class 1	144		\$397.19			0	e/u		20	\$2,860	\$2,860	\$60,055
Smart Financing - Existing Building	16		\$1,705.00	\$21,040	13 282	1 142 252	S	27F 8A2	50	51,082	\$1,082	\$22,722
Smart Financing - New Building	4	20	\$6,298.75			282,020	\$0.04	\$12,062	\$1,049	SS	\$1,049	538,306
TOTAL COMMERCIAL PROGRAMS	477	PPC F	-	5424 047				907 033				100 100
	7/-	1100000		(+6'47) 6		7/7'+7+'1		200,430	01/140	Z+5,cc	20,05	9194,095
INDUSTRIAL PROGRAMS -												
(w//Est. Opt-Outs Removed)												
Smart Audit - Class 1	C	0	00.08	05	5	0	n/a		000	8 8	000	S S
Smart Financing - General	0		20.00		0	0	So	SO	20	Sos	Sos	S
Smart Financing - Compressed Air System	0	0	\$0.00		0	0	\$0.00	SO	80	80	SO	SO
TOTAL INDISTRIAL PROGRAMS				05				15			100	09
	=========	nacan		200000000000000000000000000000000000000		9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		3	200000000000000000000000000000000000000		000000000000000000000000000000000000000	2 11 11 11 11 11 11 11 11 11 11 11 11 11
TOTAL COMPANY	450			\$295,132		5,941,672		\$201,012	\$14,865		\$23,007	\$519,151
				=======================================		=======================================					=======================================	
Lost revenue and efficiency incentives are based on prospective values.	ed on prospective											
** Cumulative participants include a reduction for the cumulative participants	the cumulative pa	rdicipants as of 06/30/97.	30/97.									

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Transaction and the state of th												
KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM	ROGRAM										Exhibit C PAGE 5B of	22
YEAR 5 (2nd half)	NEW PARTICIPANT	CUMULATIVE	TOTAL ESTIMATED PROGRAM COSTS	TOTAL ACT.	NET LOST REVIHALF E	TOTAL ENERGY SAVINGS	NET LOST REVENUE	TOTAL NET	EFFICIENCY INCENTIVE	MAXIMIZING	TOTAL	TOTAL EST.
PROGRAM DESCRIPTIONS	NUMBER	NUMBER **		COSTS		KWH/HALF	(S/KWH)	REVENUES	(EX. C, PG.19C)	(5% of COSTS)	INCENTIVE	RECOVERED
SECTIONALLY DESCRIPTION	(1)	(2)	(3)	(4) (1)X(3)	(c)	(b) (2)X(5)	S	(b) (c) (d)	(8)	(10) (4)X(5%)	(01)+(6)	(4)+(8)+(11)
RESIDENTIAL PROGRAMS Energy Fitness	0			\$0	706	1,076,650	\$0.03	\$33,505	\$0	\$0	80	\$33,505
Targeted Energy Efficiency - All Electric - Non-All Electric	99	583	\$1,115.41 \$94.67	\$110,426	306	367,290	\$0.03	\$11,426	\$105		\$5,521 \$105	\$127,373
Compact Fluorescent Bulb	0	0	\$0.00	80	0	0	\$0.00	\$0	80	SO	80	SO
High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat	25	481	\$200,00	08,000 80	1,200	577,200 65,562	\$0.03	\$17,974	\$1,105 \$0	SO	\$1,105 \$0	\$24,079 \$2,043
High - Efficiency Heat Pump - Mobile Home	43	572	\$495,35	\$21,300	1,476	844,272	\$0.03	\$26,257	\$3,621	08	\$3,621	\$51,178
Mobile Home New Construction ***	94	403	\$575.00	\$54,050	1,755	707,265	\$0.03	\$21,996	54,175	SO	\$4,175	\$80,221
SMAGOCOLINECTOR INTO TOTAL	080	- A 884		\$102.764		1 690 25g		S114 826	900 88	\$5.521	\$14.527	\$322.117
		11 11 11 11 11 11 11 11 11 11 11 11 11								n		
COMMERCIAL PROGRAMS Smart Audit - Class 1	159	1,026	\$165.24	\$26,273 \$78,445	00	000	n/a		OS OS		\$1,314	\$27,587
Smart Financing - Existing Building	24					1,288,354	\$0.04	\$54,562	\$5,581	80	55,581	\$82,092
narl Financing - New Building	0				14,102	296,142	\$0.04	\$12,666	80		SO	\$19,935
TOTAL COMMERCIAL PROGRAMS	212	11		\$133,936		1,584,496		\$67,228	\$5,581		\$10,817	\$211,981
INDUSTRIAL PROGRAMS - (WESt. Opt-Outs Removed)												
Smart Audit - Class 1)				0	0	n/a		0		0	
Smart Audit - Class 2				os	ō	0	n/a		S		SS	80
Smart Financing - General Smart Financing - Compressed Air System		0	20.00		0	0	80.00	os Os	OS OS	os os	OS .	0\$
		***************************************							1			
TOTAL INDUSTRIAL PROGRAMS	0	0		80		0		80	0	SO	0 11	
TOTAL COMPANY	494			\$326,700		5,274,755		\$182,054			\$25,344	0,
sed are southeard transfer of a feet and are southeard to 1 -	annunnunnun bo	anneannean l				86466222		11 11 11 11 11 11 11 11 11 11 11 11 11			200000000000000000000000000000000000000	
Cumulative participants include a reduction for the cumulative participants as	the cumulative p		of 12/31/97									
Faiticipants since 03/01/30.												

Control Properties Control	ו המן לחחו												
1													
Participant Part	KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR	PROGRAM										7A of	22
8. Miletine Line Milet													-
Maile Mail	YEAR 6 (1st Halt)	NEW		TOTAL ESTIMATED	TOTAL ACT.	NET LOST	TOTAL	NET LOST	TOTAL NET •	EFFICIENCY	MAXIMIZING	TOTAL •	TOTAL EST.
1.11 1.12	PROGRAM DESCRIPTIONS	NUMBER		PER PARTICIPANT	COSTS	(KWH/PARTIC)	KWHMALF	(S/KWH)	REVENUES	(EX. C,	(5% of COSTS)	INCENTIVE	RECOVERED
Free-field Color		(1)	(2)	(3)	(4)	(5)	(9)	(2)	(8)	(6)	(10)	(11)	(12)
Machine Column	RESIDENTIAL PROGRAMS				(1)7(3)		(c)y(z)		(5)7(1)		(4)7(370)	(9)+(10)	(4)+(0)+(11)
Figure F		0				707	738,108	1 1	\$22,970	\$0	80	05	\$22,970
Figure F	- 1	62		5		908	337,050		\$10,486	\$50	\$3,959	\$3,959	\$93,615
Processioner from Color	1 1	2						1 1					
1 1 1 1 1 1 1 1 1 1	Compact Fluorescent Bulb	0		80.00	SO	0			80	\$0	80	80	20
1	High - Efficiency Heat Pump - Resistance Heat	23			\$4,624	1200	525,600		\$16,367	\$1,016	\$0	\$1,016	\$22,007
1	- Non Resistance Heat	0		80.00	80	447	36,207	- 1	\$1,128	SO	0\$	80	\$1,128
1	High - Efficiency Heat Pump - Mobile Home	53		\$472.15	\$25,024	1475	923,050		\$25,597	54,463	SO	\$4,463	\$55,084
134 1017 23214 1017 232162 243174 1018 102	Mobile Home New Construction ***	83	468		544,574	1755	856,440	1 1	\$26,635	53,687	SO	53,687	\$74,896
134 1017 5321.62 543124 0 0 0 0 0 0 0 0 0	TOTAL RESIDENTIAL PROGRAMS	239	3 281		\$154 974		3 358 377		\$104 493	59.756	\$3.959	\$13.215	\$272.682
134 1,017 532162 543124 0 0 0 0 0 0 0 0 0									ununun				
134 1,017 5321.62 5431.24 0 0 0 0 0 0 0 0 0													
1	COMMERCIAL PROGRAMS						-						
1	Smart Audit - Class 1	134	1			0		n/a	80	SO		\$2,156	\$45,280
1	Smart Enaberral Everting Building	28				14 282	1 AR7 5RA	- 1	50 50	50 488		52,114	544,394
18 18 18 18 18 18 18 18	Smart Financing - New Building	8				14,101	352,525	1 8	\$15,077	\$2,099		\$2,099	\$49,305
Column C	SHA GOODD IN CORNING IN TOT	707			945 5459		007 078 5		220 025	65 587	070 83	50 857	5040 404
(d) (e) (e) (e) (e) (e) (e) (e) (e) (e) (e													
Col.													**************************************
1	INDUSTRIAL PROGRAMS - (w/Fst Ont-Outs Removed)												
1	Smart Audit - Class 1	0			80	0	3	1 1		\$0	80	80	0\$
1	Smart Audit - Class 2	0			80	0		- 1		80	80	20	SO
Section for the cumulative participates as of 105/30/26.	Smart Financing - General				200	5 0		_1	08	2 5	02	2 8	000
1	onion chiralical - Compressed Air Oystem				000	5		!	2	000	9	000	11
1,500 1,50	TOTAL INDUSTRIAL PROGRAMS	0	0		SO)		SO	0\$	SO	\$0	80
4,547 S 14,646 S 14,6	S150 G1						200 000 0		222222	Cru red	100000		CE40 703
of 06/30/80.	TOTAL COMPANY	174			3307,142		5, 195,465		#00'701 c	014,043	========	210,026	2012,783
Lost revenue and efficiency incentives are based on prospective values. Cumulative participants include a reduction for the cumulanive participants as of 09/30/98. *** Participants since 01/01/98.							A. A						
Cumfindavva participants include a foduction for the cumulative participants as of bus super.	Lost revenue and efficiency incentives are based	on prospective val	ues.										
	*** Participants since 01/01/98,	e cumutative partici	panis as of uoraur										

			T									
KENTUCKY POWER COMPANY FSTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM	R PROGRAM										Exhibit C PAGE 7B of 1	22
						ANTO POST PRO MANAGEMENT						
YEAR 6 (2nd Half)	NEW	CUMULATIVE	TOTAL ESTIMATED PROGRAM COSTS	TOTAL ACT.	NET LOST REV/OTR	TOTAL ENERGY SAVINGS	NET LOST REVENUE	TOTAL NET •	EFFICIENCY	MAXIMIZING	TOTAL.	TOTAL EST. COSTS TO BE
PROGRAM DESCRIPTIONS	NUMBER		·	costs	(KWH/PARTIC)	KWHIHALF		REVENUES	(EX. C, PG.19C)	(5% of COSTS)	INCENTIVE	RECOVERED
	(1)	(2)	(3)	(4)	(5)	(9)	(2)	(8)	(6)	(10)	(11)	(12)
RESIDENTIAL PROGRAMS			-	(5)(1)		(2)(2)		())x(q)		(4)X(5%)	(9)+(10)	(4)+(8)+(11)
1 1	0		\$0.00	80	706	377,710		\$11,754	80	80	80	\$11,754
Targeted Energy Efficiency - All Electric - Non-All Electric	88	3 486			306	306,180	\$0.03111	\$9,525 \$1,166	S231	\$4,483	\$4,483	\$103,668 \$5,144
Compact Fluorescent Bulb	0	0	\$0.00	os	0	0	\$0.00000	OS OS	80	OS	S	\$0
							1 1					
High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat	0 93	0 412 0 35	\$173.33	\$5,200	1,200	494,400	\$0.03114	\$15,396 \$486	\$1,326	80	\$1,326	\$21,922 \$486
High - Efficiency Heat Pump - Mobile Home	47	469	\$510,64	\$24,000	1,476	692,244	\$0.03110	\$21,529	53,958	80	\$3,958	\$49,487
Mobile Home New Construction ***	26	2 568	\$555.43	\$51,100	1,755	995,840	\$0.03110	\$31,002	\$4,087	80	\$4,087	\$86,189
TOTAL RESIDENTIAL PROGRAMS	303	3 2,627	_	\$173,707		2,920,316		\$90,858	\$9,602	\$4,483	\$14,085	\$278,650
		in and							=======================================			
COMMERCIAL PROGRAMS												
Smart Audit - Class 1	131				o	0	ш	80	80	\$2,974	52,974	
Smort Elementa Evertua Building		111			13.282	0 007 777 4		50	50 788		52,454	
Smart Financing - Externy Buriding		18 34	\$1,799.28	532,387	14,102	479,468	\$0.04277	\$20,507	\$4,722	20.00	\$4,722	\$57,616
TOTAL COMMEDCIAL BROCEDAMS	160	1 220		6468 048		1 027 306		064 840	040 040	85 738	643 638	6761 373
									017'00		30000	
INDICTOR OF COME.												
(w/Est, Opt-Outs Removed)	-											
Smart Audit - Class 1		0		SO	0	0			\$0		\$0	SO
Smart Audit - Class 2			20.00	05	0 0		n/a		08		30	So
Smart Financing - Compressed Air System			SD.00	OS OS	5 0	0	50.00000	os os	OS OS	OS OS	08	So
							1_					
TOTAL INDUSTRIAL PROGRAMS	0		0	0\$		0		\$0	\$0		\$0	80
TOTAL COMPANY	272	┸		£339 £23		4 R47 F33		\$472,677	S17 R12	50 911	\$27.723	
TOTAL												
Lost revenue and efficiency incentives are based on prospective values.	sed on prospective va	ilues.										
• Cumulative participants include a reduction for the cumulative participants as of 12/3/1/98	the cumulative partit	sipants as of 12/31/	99									
Patricipants since Offul 190.		***************************************										
										_		

Year 2002												
707 100												
KENTI ICKY DOWNED COMPANY											Exhibit C	
ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM											5	22
										and a second and a second as a		
YEAR 7 (1st Half)	NEW	CUMULATIVE	TOTAL	TOTAL	NET LOST		NET LOST	TOTAL NET •	EFFICIENCY	MAXIMIZING		TOTAL
	PARTICIPANT			"	REV/HALF	ENERGY SAVINGS	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL *	COSTS TO BE
PROGRAM DESCRIPTIONS	NUMBER (1)	NUMBER **	PER PARTICIPANT (3)	COSTS (4)	(KWH/PARTIC)	KWH/HALF (6)	(S/KWH)	REVENUES (8)	(EX. C, PG.19C) (9)	(5% of COSTS) (10)	INCENTIVE (11)	RECOVERED (12)
				(1)X(3)		(2)X(5)		(2)X(9)		(4)X(5%)	(9)+(10)	(4)+(8)+(11)
RESIDENTIAL PROGRAMS Fineray Filness	0	116		SO	707	82.012	\$0.03112	\$2,552	\$0	0\$	SS	\$2,552
Targeted Energy Efficiency - All Electric - Non-All Electric	63		\$1,752.40	\$110,401	1,028	454,376		\$14,136	\$0	\$5,520	\$5,520	\$130,057
Compact Fluorescent Bulb	0		\$0.00	0\$	0	0	\$0.00000	\$0	SO	80	80	80
High - Efficiency Heat Dimo - Recitions Heat	*	314		\$1.152	1 200	376 800		\$11 734	\$44	So	\$44	\$12.930
right - chickericy heart mily - resistance heat	0		80.00	80	447	0	\$0.03116	80	SO	0\$	SO	OS SO
High - Efficiency Heat Pump - Mobile Home	43	414	\$619.77	\$26,650	1,144	473,616	\$0.03110	\$14,729	\$1,244	08	\$1,244	\$42,623
Mobile Home New Construction ***	25	568	\$641.77	536,581	1,809	1,027,512	\$0.03110	\$31,956	\$231	0\$	\$231	\$68,768
TOTAL RESIDENTIAL PROGRAMS	196	1,989		\$176,879		2,456,841		\$76,435	\$1,656		57,176	\$260,490
	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		U 11 11 11 11 11 11 11 11 11 11 11 11 11	
CINA COOR 1410 CONTRACTOR												
Smart Audit - Class 1	125		_	\$54,115	0	0	n/a		SO		\$2,706	\$56,821
- Class 2	8			\$29,688	О	0	n/a		SO	\$1,484	\$1,484	\$31,172
Smart Financing - Existing Building Smart Financing - New Building	2		\$2,552.71		13,282	1,341,482	\$0.04235	\$56,812 \$25,330	\$1,628		\$1,028	533,615
TOTAL COMMERCIAL PROGRAMS	145	1,170		\$108,645		1,933,724		\$82,142	\$2,940	\$4,190	\$7,130	\$197,917
										######################################		=======================================
INDUSTRIAL PROGRAMS - (w/Fst Ont-Duts Removed)												Property of a population and paper & man
Smart Audit - Class 1	0				0	0			SO			SO
Smart Audit - Class 2			80.00	8 8	0	0 0	so poppo	08	80	80	80	08
Smart Financing - Ceneral Smart Financing - Compressed Air System					0	0			80			80
TOTAL INDISTRIAL PROGRAMS			1 0	OS		0		SOS	\$0	08	SS	\$0
			lt.						ä	51	"]	
TOTAL COMPANY	341			\$285,524		4,390,565		\$158,577	\$4,596	\$9,710	\$14,306	\$458,407
 Lost revenue and efficiency incentives are based on prospective values. 	sed on prospective	s values.					Total Control					
••• Participants since 01/01/1999.	rine cumulative p	participatits as of obtain 1959.	00/30/1839.		Account to the second s							

KENTUCKY POWER COMPANY ESTIMÁTED SECTOR SURCHARGES FOR 3 YEAR PROGRAM											Exhibit C PAGE 8B of	22
YEAR 7 (2nd Half)	NEW PARTICIPANT	CUMULATIVE		TOTAL ACTUAL PROGRAM	NET LOST REV/QTR	TOTAL ENERGY SAVINGS	NET LOST REVENUE	TOTAL NET *	EFFICIENCY	MAXIMIZING	TOTAL	TOTAL ACTUAL COSTS TO BE
PROGRAM DESCRIPTIONS	NUMBER (1)	NUMBER ** (2)	PER PARTICIPANT (3)	COSTS (4)	(KWH/PARTIC) (5)	KWH/HALF (6)	(S/KWH)	REVENUES (B)	(EX. C, PG.19C) (9)	(5% of COSTS) (10)	INCENTIVE (11)	RECOVERED (12)
RESIDENTIAL PROGRAMS Energy Filness Targeled Energy Efficiency - All Electric - Non-All Electric	0 76 13	0 457 156	\$0.00 \$1,039.33 \$85.92	(1)A(3) S0 S78,989 S1,117	706 1,028 315	1	0 \$0.03112 6 \$0.03111 0 \$0.03124		\$0 \$0 \$0	(4)A(5%) \$3,949 \$0 \$0	(9)+(10) \$0 \$3,949 \$56	(4)+(0)+(11) S0 S97,553 S2,708
Compact Fluorescent Bulb	0	0	\$0.00	80	0	0	\$0.00000	0\$	08	08	80	08
High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat	0	177	\$0.00	(\$352)	1,200	212,400	0 \$0.03114	\$6,614	80	08	80	\$6,262 \$0
High - Efficiency Heat Pump - Mobile Home	43	308	\$603.84	\$25,965	1,144	352,352	2 \$0.03110	\$10,958	\$1,244	80	\$1,244	\$38,167
Mobile Home New Construction ***	61	519	\$644,46	\$39,312	1,809	938,871	1 \$0.03110	\$29,199	\$248	80	\$248	\$68,759
TOTAL RESIDENTIAL PROGRAMS	193	1,617		\$145,031		2,022,559		\$62,921	\$1,548	\$3,949	\$5,497	\$213,449
					***************************************				Manager or and dark tree and use over		Ш	
COMMERCIAL PROGRAMS Smart Audit - Class 1	0			\$74,422	0)	0 n/a	80	08		\$3,721	\$78,143
- Class 2 Smart Financing - Existing Building	0 0	90	\$90.00	S02 744			50.047		SS 814	80 80		SC SB3.120
Smart Financing - New Building				\$38,799	14,102		8 \$0.04277					\$69,534
TOTAL COMMERCIAL PROGRAMS	41	1,017		\$135,965		1,908,842		\$81,100	\$10,011	\$3,721	\$13,732	\$230,797
NDUSTRIAL PROGRAMS -										***************************************		
(w/Est. Opt-Outs Removed) Smart Audil - Class 1	0			80					0\$			35
Smart Audit - Class 2 Smart Financino - General	0 0		20.00	SS	00		0 S0.00000	S	SO	OS OS	8 8	SOS
Smart Financing - Compressed Air System	0			80					08			S
TOTAL INDUSTRIAL PROGRAMS	0			80		0	0	SO	80		\perp	
VINDOMOOTATOT		0 634		2080 0869		3 031 401		5144 021	411 AGO	27 670	\$19.29	5444 246
COMPONE		2,004		========				20,111,0			Ш	
Lost revenue and efficiency incentives are based on prospective value.	Sed on prospective	zalues.		estate.								
** Cumulative participants include a reduction for the cumulative participants as of 12/34/1499											-	

Control Cont	Year 2003												
NAMER NUMERY PROCESSAL	r POWER COMPANY D SECTOR SURCHARGES FOR 3 GRAM											Exhibit C PAGE 9A of	22
NAMESE N	st HALF)	NEW	CUMULATIVE	TOTAL ESTIMATED PROGRAM COSTS	TOTAL ACTUAL PROGRAM	NET LOST REV/HALF	TOTAL ENERGY SAVINGS	NET LOST REVENUE	TOTAL NET *	EFFICIENCY	MAXIMIZING	TOTAL *	TOTAL ACTUAL COSTS TO BE
100 100	A DESCRIPTIONS	NUMBER (1)	NUMBER ** (2)	PER PARTICIPANT (3)	COSTS (4)	(KWH/ PARTICIPANT) (5)		(\$/KWH)	REVENUES (8)	(EX. C, PG.19C) (9)	(5% of COSTS) (10)	INCENTIVE (11)	RECOVERED (12)
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	TIAL PROGRAMS	0	0	\$0.00	(1)X(3	707	1 1 1	\$0.03112	(6)X(7)	O\$	(4)X(5%) S0		
1	nergy Efficiency lectric All Electric	100	467	\$849.84 \$79.29	\$84,984 \$555	1,028	480,076	\$0.03111	\$14,935	\$00	\$4,249 \$0	\$4,249 \$30	\$104,168
1	luorescent Bulb	0	0	\$0.00		0	0	\$0.00000	80	0\$	SO	0\$	80
1	nency Heat Pump stance Heat Resistance Heat	0 0	94	\$0.00	08	1,200	112,800	\$0.03114	\$3,513	08	08	08	\$3,513
10 0 0 0 0 0 0 0 0 0	iency Heat Pump ie Home	34	268	\$379.41	\$12,900	1,144	306,592	\$0.03110	\$9,535	\$983	08	\$983	\$23,418
101 23 S14272 S14416 1,194 27,402 S0.03116 S656 S2,127 S6,127 S6,127		46	460	\$482.61	\$22,200	1,808	831,680	\$0.03110	\$25,865	\$187	\$000	\$187	\$48,252
1 1 1 1 1 1 1 1 1 1	nergy Fitness	101	23	\$142.72	\$14,415	1,194	27,462	\$0.03116	\$856	\$2,127	SO	\$2,127	\$17,398
Color Colo	RESIDENTIAL PROGRAMS	288	1,463		\$135,054		1,806,024		\$56,185	\$3,327	\$4,249	\$7,576	\$198,815
1	HAL PROGRAMS												
1	- Class 1	0 0		\$0.00	80	0 0	00	n/a	08	80	80	0,5	80
1	nong - Existing Building			\$0.00	08	13,282	1,461,020	\$0.04235	\$61,874	S S	os S	08	\$61,874
1 1 1 1 1 1 1 1 1 1	Icirg - New Building			20.00	03 3	14,101	690,949	\$0,04277	\$29,552	80	80	80	\$29,552
Color of the cumulative participants as of 06/30/2000. Color of the cumulative participants are color of the cumulative participants as of 06/30/2000. Color of the cumulative participants are color of the cumulative parti	COMMINICACIAL PROGRAMIO				08		=======		391,42b	H	~ <u> </u>		591,426
1	IL PROGRAMS -												
1	- Class 1	0		\$0.00	08 0	0	00	n/a		08	80	08	08
1	icing - General	0		80.00	88	0	0	\$0.00000	80	80	SO	08	OS SO
State	nang - Compressed Air System		-	\$0.00	SS	0	0	\$0.00000	0\$	0\$	80	0\$	80
S147611	INDUSTRIAL PROGRAMS	1					0		80	80	80	80	80
	LCOMPANY	288	2,315		\$135,054		3,957,993		\$147,611	\$3,327	\$4,249	\$7,576	\$290,241
evenue and efficiency incentives are based on prospective values. alive participants include a reduction for the cumulative participants as of 06/30/2000.		10100000	######################################				11 11 11 11 11 11 11 11 11 11 11 11 11			=======		200 000 000 000 000 000 000 000 000 000	
	evenue and efficiency incentives are talive participants include a reduction to	pased on prospection for the cumulative	ve values. participants as of	06/30/2000.									

Year 2003												
KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3											Exhibit C PAGE 9B of	33
VEAD & Ord HAI EX	NEW V	CHMIII ATIVE		TOTAL	TSOLTEN	TOTAI	NET	TOTAL NET *	FEFICIENCY	MAXIMIZING		TOTAL
(1701 517) 6 (171	PARTICIPANT	PARTICIPANT	PROGRAM	PROGRAM	REVIHALF	ENERGY SAVINGS	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL	COSTS TO BE
PROGRAM DESCRIPTIONS	NUMBER (1)	NUMBER **	PER PARTICIPANT (3)	COSTS (4)	(KWH/ PARTICIPANT) (5)	KWH/HALF (6)	(S/KWH)	REVENUES (8)	(EX. C, PG.19C) (9)	(5% of COSTS) (10)	INCENTIVE (11)	RECOVERED (12) (4)+(8)+(11)
RESIDENTIAL PROGRAMS Energy Fitness	0	0	\$0.00	0S S0	706	0 0	\$0.03112	OS SO	08	\$0	08	0\$
Targeted Energy Efficiency - All Electric - Non-All Electric	69	473	\$974.94	\$67,271	1,028	486,244	\$0.03111	\$15,127	\$0	\$3,364	\$3,364 \$295	\$85,762 \$7,195
Compact Fluorescent Bulb	0	0	\$0.00	OS .	0	0	\$0.00000	08	0\$	0\$	OS	80
High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat	0 0	63	\$0.00	08	1,200	75,600	\$0.03114	\$2,354	08	08	80	\$2,354 \$0
High - Efficiency Heat Pump - Mobile Home	29	256	\$453.45	\$13,150	1,144	292,864	\$0.03110	\$9,108	\$839	0\$	\$839	\$23,097
Mobile Home New Construction *** - Heat Pump - Air Conditioner	64	419	\$649.59 \$150.00	\$41,574 \$150	1,810	758,390	\$0.03110	\$23,586 \$0	\$260	08	\$260 \$0	\$65,420
Modified Energy Fitness	441	324	\$431.43	\$190,262	1,194	386,856	\$0.03116	\$12,054	\$9,287	08	\$9,287	\$211,603
TOTAL RESIDENTIAL PROGRAMS	673	1,702		\$317,658		2,052,726		863,878	\$10,681	\$3,364	\$14,045	5395,581
COMMERCIAL PROGRAMS					TARAM PROPERTY BUILDINGS							
Smart Audit - Class 1 - Class 2	0 0				0	Ш			OS OS		80	80
Smart Financing - Existing Building Smart Financing - New Building	0	77 10	80.00 80.00	08	13,282	1,022,714	\$0.04235 \$0.04277	\$43,312 \$28,348	80	SOS	80	\$43,312
TOTAL COMMERCIAL PROGRAMS	0	0 640		80		1,685,508		\$71,660	08	S0 S0	30	\$71,660
INDUSTRIAL PROGRAMS - (AMFEL On Onto Banamed)												
Smart Audit - Class 1 Smart Audit - Class 2		0 0	\$0.00	80	0	000	n/a n/a		08	08	08	08
Smart Financing - General Smart Financing - Compressed Air System		0 0			0	0 0	30.00000	8 8	SS		08	08
TOTAL INDUSTRIAL PROGRAMS	0	0	0 #	80		0		08	OS	08	08	80
TOTAL COMPANY	673			\$317,658		3,738,234		\$135,538			\$14,045	\$467,241
Lost revenue and efficiency incentives are based on prospecti Cumulative participants include a reduction for the cumulative The completive participants when or 75/01/2000	e based on prospect	live values.	ıf 12/31/2000.									
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NAMERINA CHANLATING RETHINATE CHANLATING MANAGEMEN CANAGEMEN CANAGEM	ENTLICKY POWER COMPANY											Exhibit C	
	STIMATED SECTOR SURCHARGES FOR 3											10A of	2
Figure 1985	EAR 9 (1st HALF)	NEW	CUMULATIVE	TOTAL	TOTAL	NET LOST	TOTAL	NET	TOTAL NET•	EFFICIENCY	MAXIMIZING		TOTAL
Marie Mari		PARTICIPANT	PARTICIPANT	PROGRAM	PROGRAM	REV/QTR	SAVINGS	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL •	COSTS TO BE
Columbia	ROGRAM DESCRIPTIONS	NUMBER (1)	:	PER PARTICIPANT (3)	(4)	(KWH/PARTIC) (5)	KWH/ HALF (6) (2)X(5)	(S/KWH)	REVENUES (8) (6)X(7)	(EX. C. PG.19C) (9)	(5% of COSTS) (10) (4)X(5%)	(11) (9)+(10)	(12) (4)+(8)+(11)
Proceedings Processing Pr	RESIDENTIAL PROGRAMS Energy Filness	0	0		SO	707	0	\$0.03112	80		0\$	SO	\$0
Column	Targeted Energy Efficiency - All Electric	72			\$54,111	1,028			\$14,807			\$2,706 \$43	\$71,624 \$2,585
Figure F	Compact Fluorescent Bulb	0			80	0	0		SO	0\$		SO	0\$
1	High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat	0	4		08	1,200			\$1,569				\$1,569
Column C	High - Efficiency Heat Pump - Mobile Home	41	247		\$17,550	1,144			\$8,788				\$27,524
ALIENCIGRAMIS Color Colo		688				1,808			\$22,154				\$56,680 \$155
ALP PROGRAMIS	Madifical Engene Einnee	334				1,194			\$27,346				\$173,911
Controlled Con	Modified Literally 1 mixed	526			\$246,378		2,455,237		\$76,425		1		\$334,048
Heling Color Col	IOIAL RESIDENTAL TROGRAMO	1 !!		13	========				11				
Indiring Color C	COMMERCIAL PROGRAMS												
RAMS Color	Smart Audit - Class 1		-										
RAMS Color	- Class 2 Smad Financing - Existing Building					13,282							\$30,375
Color Colo	Smart Financing - New Building					14,101							
Color Colo	TOTAL COMMERCIAL PROGRAMS	11 1		1 10 1	So		1,323,571		\$56,308	9	111	=====	\$56,308
Color Colo													
1	INDUSTRIAL PROGRAMS -					***							
Color Colo	Smart Audit - Class 1		0							7 7			\$0
1	Smart Audit - Class 2		0					\$0.000					
Color Colo	Smart Financing - General Smart Financing - Compressed Air System		0										
Transfer	SWAGOOGG HARTOLINE LATOR		100	100	30			0	SC				
2,526 \$246,378 3,778,804 5154,735 5154,	101 AL INDUSTRIAL PROGRAMS				========			15	=======				\$390,356
values.	TOTAL COMPANY	52	i i	9 !!	\$246,378		3,778,808		2132,73				
Lost (evenue and efficiency incellives are based on prospective Walters. Lost (evenue and efficiency incellives are tables on prospective Walters. Lost (evenue and efficiency for the or prospective Walters.)													
	Lost revenue and efficiency incentives at	e based on prospec	nve values.	of 06/30/2001.									

Year 2004												
KENTUCKY POWER COMPANY											Exhibit C	
ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM											PAGE 10B of	22
YEAR 9 (2nd HALF)	NEW	CUMULATIVE	TOTAL ESTIMATED PROGRAM	TOTAL	NET LOST	TOTAL	NET	TOTAL NET *	EFFICIENCY	MAXIMIZING		TOTAL
	PARTICIPANT	PARTICIPANT	 -	PROGRAM	REVIQTR	SAVINGS	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL.	COSTS TO BE
PROGRAM DESCRIPTIONS	NUMBER (1)	NUMBER **	PER PARTICIPANT (3)	COSTS (4)	(KWH/PARTIC) (5)	KWHI HALF (6)	(S/KWH)	REVENUES (8)	(EX. C, PG.19C) (9)	(5% of COSTS) (10)	INCENTIVE (11)	RECOVERED (12)
RESIDENTIAL PROGRAMS Energy Filness	0	0	80.00	0S S0	706	0	\$0.03112	80	08	OS SO	08	08
Targeted Energy Efficiency - All Electric	880	462	\$1,118.43	\$99,540	1,028	474,936	\$0.03111	\$14,775	800	\$4,977	\$4,977	\$119,292
- Inon-All Electric Compact Fluorescent Bulb	0 0	0			0			\$2,024 S0	OS SONS	OS OS	OS SO	08
High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat	0 0	15	\$0.00	08	1,200	18,000	\$0.03114 \$0.03116	\$561	80	000	08	\$561
High - Efficiency Heat Pump - Mobile Home	46	239	\$469.57	\$21,600	1,144	273,416	\$0.03110	58,503	81,330	08	\$1,330	531,433
Mobile Home New Construction ••• - Heat Pump - Air Conditioner	07	379	\$597.14 #DIV/01	\$41,800	1,810	685,990 316	\$0.03110 \$0.03124	\$21,334 \$10	\$284	08	\$284 \$0	\$63,418
Modified Energy Fitness	391	1,070	5347.20	\$135,756	1,194	1,277,580	\$0.03116	839,809	\$8,234	80	\$8,234	\$183,799
TOTAL RESIDENTIAL PROGRAMS	999	2,372		\$303,059		2,795,018		\$87,016	\$10,156	\$4,977	\$15,133	\$405,208

COMMERCIAL PROGRAMS Smart Audit - Class 1		191			0	0	n/a	80	08		08	80
- Class 2 Smart Financing - Existing Building	0 0	14	\$0.00	88	13,282		n/a \$0.04235	\$23,0	S SS	80	80	\$23,062
Smart Financing - New Building	0				14,102	423,060		'	80		0\$	\$18,094
TOTAL COMMERCIAL PROGRAMS	0			SO		967,622		\$41,156			SO	\$41,156
		ME						11 11 11 11 11 11 11 11 11 11 11 11 11				
INDUSTRIAL PROGRAMS -									and the second s			
Smart Audil - Class 1		0			0	0	n/a	80	0\$		\$0	SO
Smart Audit - Class 2	0				0	0		08	08		80	08
Smart Financing - General Smart Financing - Compressed Air System	0	0	\$0.00	OS OS	0		\$0.00000	80	08	08	OS OS	08
OMAGOOGG INIGHTSHIMS								00	9	108	05	08
IOTAL INDOSTRIAL PROGRAMIS	0 11			000		======		000	Ne Hennester			000
TOTAL COMPANY	899			\$303,059		3,762,640		\$128,172	\$10,156		\$15,133	\$446,364
• 1 ret revenue and efficiency inherity as a fact the contraction of the second of the contraction of the second of the contraction of the second of the sec	hased on proceeding	aniles e										
 Cumulative participants include a reduction for the cumulative participants as of 12/31/2001. Participants since 07/01/2001. 	for the cumulative p	participants as of	12/31/2001.									

Year 2005												
KENTI ICKY BOWED COMPANY											Exhibit C	
ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM											PAGE 11A of	22
YEAR 10 (1st Half)	NEW	CUMULATIVE	TOTAL	TOTAL	NET LOST	TOTAL	NET	TOTAL NET •	EFFICIENCY	MAXIMIZING		TOTAL
and the state of t	PARTICIPANT	PARTICIPANT	COSTS	PROGRAM	REV/QTR	SAVINGS	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL *	COSTS TO BE
PROGRAM DESCRIPTIONS	NUMBER (1)	NUMBER **	PER PARTICIPANT (3)	COSTS (4)	(KWH/ PARTICIPANT) (5)	KWH/ HALF (6)	(S/KWH)	REVENUES (B)	(EX. C, PG.19C) (9)	(5% of COSTS) (10)	INCENTIVE (11) (9)+(10)	RECOVERED (12) (4)+(8)+(11)
RESIDENTIAL PROGRAMS Energy Filness	0	0	\$0.00	08	707	0 (6)\(\sigma(7)\)	\$0.03112	0\$	08	08 80	08	\$00
Targeted Energy Efficiency - All Electric - Non-All Electric	88	477	\$1,109.22	\$97,611	896	427,392	\$0.03111	\$13,296	\$0	\$4,881 \$0	\$4,881	\$115,788
Compact Fluorescent Bulb	0	0	\$0.00	SO	0	0	00000000	os	os	08	80	80
High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat	0 0	0	\$0.00	08 80	1,200	0	\$0.03114	08	0S 0S	80	08	08
High - Efficiency Heat Pump - Mobile Home	34	231	\$560.21	\$19,047	1,145	264,495	\$0.03110	\$8,226	\$2,693	80	\$2,693	\$29,966
Mobile Home New Construction *** - Heat Pump - Air Conditioner	0 0	371	\$614.85 \$0.00	\$41,195	1,808	670,768	\$0.03110	\$20,861 \$10	\$8,372 \$0	80	\$8,372 \$0	\$70,428 \$10
Modified Energy Filness	371	1,479	\$400.87	\$148,723	613	906,627	\$0.03116	\$28,250	\$15,612	80	\$15,612	\$192,585
TOTAL RESIDENTIAL PROGRAMS	617	2,778		\$310,137		2,327,802		\$72,461	\$27,802	\$4,881	\$32,683	\$415,281
COMMERCIAL PROGRAMS Smart Audit - Class 1		0 64			0	0	n/a	0\$	os		os	30
Smoot Signature Eveling Building	0 0	3	\$0.00	OS OS	13 282	385 178	so 04235	\$16.312	08	SS	S S	\$16,312
Smart Financing - New Building					14,101	253,818		\$10,856	0\$		80	\$10,856
TOTAL COMMERCIAL PROGRAMS		114		\$0		638,996		\$27,168	80	08	08	\$27,168
		11 11 11 11 11 11 11 11 11 11 11 11 11		11 11 11 11 11 11								
INDUSTRIAL PROGRAMS -								Address				
Smart Audit - Class 1	0	0			0	0	n/a	80	SO		80	80
Smart Audit - Class 2		0	20.00	88 57	0	0 0		08 08	Sos	80	80	08
Smart Financing - Compressed Air System					0		\$0.0000	S	SO		08	80
TOTAL INDUSTRIAL PROGRAMS		0		OS SO		0		80			80	SO
								11 11 11 11 11 11 11 11 11 11 11 11 11				2011111111
TOTAL COMPANY	617	2,892		\$310,137		2,966,798		\$99,629	\$27,802	\$4,881	\$32,683	\$442,449
		11										
 Lost revenue and efficiency incentives are based on prospective Cumulative participants include a reduction for the cumulative pa 	based on prospection for the cumulative	ve values. participants as of	06/30/2002.									
*** Participants since 01/01/2002.												

Year 2005												
KENTUCKY POWER COMPANY		and build miles with									Exhibit C PAGE	
ESTIMATED SECTOR SURCHARGES FOR S YEAR PROGRAM											11B of	22
YEAR 10 (2nd HALF)	NEW	CUMULATIVE	TOTAL ESTIMATED PROGRAM	TOTAL	NET LOST	TOTAL	NET	TOTAL NET *	EFFICIENCY	MAXIMIZING		TOTAL
	PARTICIPANT	PARTICIPANT	COSTS	PROGRAM	REVIQTRS	SAVINGS	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL.	COSTS TO BE
PROGRAM DESCRIPTIONS	NUMBER (1)	NUMBER **	PER PARTICIPANT (3)	COSTS (4)	(KWH/ PARTICIPANT) (5)	KWH/ HALF (6)	(S/KWH)	REVENUES (8)	(EX. C, PG.19C) (9)	(5% of COSTS) (10) (4)X(5%)	(11) (9)+(10)	RECOVERED (12) (4)+(8)+(11)
RESIDENTIAL PROGRAMS Energy Fitness	0	0	\$0.00	0\$	706	0	\$0.03112	08	\$0	0\$	0\$	80
Targeted Energy Efficiency												
- All Electric - Non-All Electric	85	492	\$1,207.52	\$102,639	896	61,978	\$0.03111	\$13,714	\$513	55,132	\$5,132	\$4,161
Compact Fluorescent Bulb	0	0	\$0.00	os	0	0	\$0.00000	08	80	80	80	0\$
High - Efficiency Heat Pump - Resislance Heat - Non Resislance Heat	00	0	\$0.00	08	1,200	0	\$0.03114	08	\$0 \$0	08 08	08	08
High - Efficiency Heat Pump - Mobile Home	40	225	\$476.78	\$19,071	1,144	257,400	\$0.03110	\$8,005	\$3,168	80	\$3,168	\$30,244
Mobile Home New Construction *** - Heat Pump - Air Conditioner	83	385	\$544.23	\$45,171	1,810	696,850	\$0.03110 \$0.03124	\$21,672	\$10,372	0S 0S	\$10,372	\$77,215 \$10
Modified Energy Fitness	351	1,82	Ш	\$130,9	612	1,117,512		\$34,822	\$14,770	80	\$14,770	\$180,557
16	J. C.					2 574 888		580 159	S28 823	\$5 132	\$33.955	\$413.672
IOIAL RESIDENTIAL PROGRAMS	COC	11 11 11 11 11 11 11 11 11 11 11 11 11		======================================	The state of the s	=======================================			111111111111111111111111111111111111111			
COMMERCIAL PROGRAMS					0	0		80	08		80	OS
- Class 2	0				0	0		80	OS SO		08	50
Smart Financing - Existing Building Smart Financing - New Building	0 0	11 20	\$0.00	S SS	13,282	265,640 155,122	\$0.04235	\$11,250	Sos	DS OS	SO	\$63,635
TOTAL COMMEDCIAL DECOMME						420 762		\$17.885	80	OS SO	08	\$17,885
			4			#######################################			11 11 11 11 11 11 11 11 11 11 11 11 11			***************************************
INDIETRIAL PROGRAMS.									000110			
(w/Est, Opt-Outs Removed)											S	US .
Smart Audit - Class 1		0 0	\$0.00	S S	0	0 0	n/a	OS OS	os os	os os	OS OS	OS SO
Smart Financing - General					0		30.000				SO	80
Smart Financing - Compressed Air System		0 0			0			OS	80		SO	08
TOTAL INDUSTRIAL PROGRAMS			. 0	80		0		SO			\$0	08
A Line of the state of the stat			11	========		2 005 650		208 044		\$5 132	533 955	
IOIAL COMPANY	COC	194	1	000000000		000,066,3		######################################	200720		11 11 11 11 11 11 11 11 11 11 11 11 11	
• I set removes and afficiency includes are based on proceeding	hased on prospectiv	Seniley en										
** Cumulative participants include a reduction for the cumulative par	for the cumulative p	ticipants as of	12/31/2002.									
*** Participants since 07/101/2002.												

Year 2006												
KENTLICKY POWER COMPANY											Chikity	
ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM											PAGE 12A of	22
YEAR 11 (1st HALF)	NEW	CUMULATIVE	TOTAL	TOTAL	NET LOST	TOTAL	NET	TOTAL NET *	EFFICIENCY	MAXIMIZING		TOTAL ACTUAL
	PARTICIPANT	PARTICIPANT	PROGRAM	PROGRAM	REVIQTRS	SAVINGS	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL	COSTS TO BE
PROGRAM DESCRIPTIONS	NUMBER (1)	NUMBER **	PER PARTICIPANT (3)	COSTS (4)	(KWH/ PARTICIPANT) (5)		(S/KWH)	REVENUES (8)	(EX. C, PG.19C) (9)	(5% of COSTS) (10)	INCENTIVE (11)	RECOVERED (12)
RESIDENTIAL PROGRAMS Finerry Finers		C	00 08	(1)X(3)	707	(2)X(5)	SD 03112	(E)X(7)	U.	(4)X(5%)	(9)+(10)	(4)+(8)+(11)
10.00				3				3	2	8	8	
l argeled Energy Efficiency - All Electric - Non-All Electric	75	496	\$974.31	\$73,073 \$2,875	896 267	444,416	\$0.03111	\$13,826 \$2,077	\$0 \$671	\$3,654	\$3,654	\$90,553
Compact Fluorescent Bulb	0	0	\$0.00	os	0	0	\$0.0000	08	\$0	OS SO	SO	80
High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat	0	0 0	\$0.00	08	1,200	00	\$0.03114 \$0.03116	08	80	08	08	08
High - Efficiency Heat Pump - Mobile Home	48	230	\$446,06	\$21,411	1,145	263,350	\$0.03110	\$8,190	\$3,802	0\$	\$3,802	\$33,403
Mobile Home New Construction *** - Heat Pump	06	425	\$561.21	\$50,509	1,810	769.250		\$23.924	\$11.246	80	\$11.246	\$85.679
- Air Conditioner	0	2	\$0.00	80	157	314	\$0.03124	\$10	08	SO	SO	\$10
Modified Energy Fitness	440	2,185	\$275.33	\$121,144	613	1,339,405	\$0.03116	\$41,736	\$18,515	80	\$18,515	\$181,395
TOTAL RESIDENTIAL PROGRAMS	687	3,587		\$269,012		2,883,218		\$89,763	\$34,234	\$3,654	\$37,888	\$396,663
		=======================================										
COMMEDOTAL BOARRE												
Smart Audit - Class 1	0	0	80.00	SO	0	0	n/a	80	0\$		SO	0\$
Smart Enancing Existing Building	00		\$0.00	0\$	0	0		0\$	08		80	08
Smart Financing - New Building	0	0 0	\$0.00	3 03	0	0	30.0000	os Os	08	0\$	SO	08
TOTAL COMMERCIAL PROGRAMS	0	0		08				OS	80	OS .	OS .	OS
	111111111111111111111111111111111111111			11 11 11 11 11 11 11 11 11 11 11 11 11							# # # # # #	
Communication of the state of t				- Constitution of the Cons								
(w/Est. Opt-Outs Removed)												
Smart Audit - Class 1	0			SO	0	0			\$0		80	SO
Smart Audit - Class 2	0			20	0	00			OS S		08	SOS
Smart Financing - Compressed Air System	0	0	\$0.00	Sos	0	0	\$0.00000	So	os	OS SO	SO	SO
TOTAL INDUSTRIAL PROGRAMS		0		OS .				08	08	08	US	SS
TOTAL COMPANY	687	3,587		\$269,012		2,883,218		\$89,763	\$34,234	\$3,654	\$37,888	5396,663
Cumulative participants include a reduction for the cumulative participant.	for the cumulative p	e values. articipants as of	06/30/2003.									
*** Participants since 01/01/2003.												

Note	Year 2006												
	ENTUCKY POWER COMPANY STIMATED SECTOR SURCHARGES FOR 3											Exhibit C PAGE 12B of	22
The column	EAR HKUGKAMI EAR 11 (2nd HALF)	NEW	CUMULATIVE	TOTAL	TOTAL	NET LOST	TOTAL	NET	TOTAL NET •	EFFICIENCY	MAXIMIZING		TOTAL ACTUAL
Marie Mari		PARTICIPANT	PARTICIPANT	PROGRAM	PROGRAM	REVIGTRS	SAVINGS	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL.	COSTS TO BE
100 100	ROGRAM DESCRIPTIONS	NUMBER (1)	:	PER PARTICIPANT (3)	(4)	(KWH/ PARTICIPANT) (5)	KWH/ HALF (6) (2)X(5)	(S/KWH) (7)	REVENUES (8) (6)X(7)	(EX. C, PG.19C) (9)	(5% of COSTS) (10) (4)X(5%)	(11) (9)+(10)	RECOVERED (12) (4)+(8)+(11)
Column C	ESIDENTIAL PROGRAMS nergy Filness	0	0	\$0.00		706	0		80	80	0\$	os	0\$
Proceedings Processing Pr	argeled Energy Efficiency	87	481	15	\$99,829	896	430,976					\$4,991	\$118,228 \$6.883
Color Colo	- Non-All Electric	46	25	0	\$3,864	266	67,564					os	08
Figure 1 Figure 2 Figure 3	compact Fluorescent Bulb	0			80				B				THE STATE OF THE S
1.00 1.00	igh - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat	0 0				1,200						08	08
1	igh - Efficiency Heat Pump - Mobile Home	45				1,144			\$8,717			\$3,564	\$32,981
AMS Color		96				1,808				\$11,7		\$11,7	\$88,761 \$10
ALI PROGRAMS Color	Andition Energy Fitness	290	2			612							
AAMS					6415 120		3 074 108		\$95,707				
RAMS Color	TOTAL RESIDENTIAL PROGRAMS	770					11 11 11 11						
RAMS Color	COMMERCIAL PROGRAMS												
RAMS Color	Smart Audit - Class 1					0							08
RAMS	Smart Financing - Existing Building					0							
FRCIAL PROGRAMS Color Francisco Fr	Smart Financing - New Building				-			11	-				08
Name	TOTAL COMMERCIAL PROGRAMS		11 11 11 11 11	0 ==					5 11	U U U U U U U U U U	10 10 10 10 10 10 10 10 10 10 10 10 10 1		## ## ## ## ## ## ## ## ## ## ## ## ##
Solution Removed) Color Removed) C	NDHSTRIAL PROGRAMS.												
1	(w/Est, Opt-Outs Removed)		C										
Eneral 0 \$0.00 \$0 0 \$0.00000 \$0	Smart Audit - Class 1 Smart Audit - Class 2		0					000					08
	Smart Financing - General		0 0										
SA15,139 SA1,910 SA5,774 SA5,774 SA5,174 SA5					05			To	155				
\$415,139 \$3,074,108 \$39,702 \$34,703 \$415,175 \$35,702 \$	TOTAL INDUSTRIAL PROGRAMS	=======================================		0		The state of the s	*======						
• Lost revenue and efficiency incentives are based on prospective values.	TOTAL COMPANY	83		9	\$415,139		3,074,108	8 11					
Lost revolue and difficiently unchanged on prospective values.													
	Lost revenue and efficiency incentives ar Computation preference include a reductive	e based on prospec	tive values.	f 12/31/2003.									

Part	Year 2007												
Number N	KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR											Exhibit C PAGE 13A of	22
Particular Par	אטרטבאייוו		Dynt v II IV II IV	TOTAL	TOTAL	NET I OST	TOTAL	NET	TOTAL NET :	EFFICIENCY	MAXIMIZING		TOTAL
March Marc	YEAR 12 (1st HALF)	PARTICIPANT	PARTICIPANT	PROGRAM	PROGRAM	REWATRS	ENERGY SAVINGS	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL.	COSTS TO BE
Control Cont	PROGRAM DESCRIPTIONS	NUMBER (1)	NUMBER **	PER PARTICIPANT (3)	(4)	(KWH/ PARTICIPANT) (5)	KWH/ HALF (6) (2)X(5)	(S/KWH)	REVENUES (8) (6)X(7)	(EX. C, PG.19C) (9)	(5% of COSTS) (10) (4)X(5%)	INCENTIVE (11) (9)+(10)	RECOVERED (12) (4)+(8)+(11)
Fig. 1985 Fig.	RESIDENTIAL PROGRAMS Energy Fliness	0	0	80.00		707	1 1 1	\$0.03112		SO		0\$	SO
Control Cont	Targeted Energy Efficiency - All Electric	128		\$1,022.27	\$130,851	896	264,320	\$0.04346	\$11,487	\$0		\$6,543	\$148,881
Control Cont	- Non-All Electric Compact Fluorescent Bulb	0		\$0.00	SO	0	0	\$0.00000	S	OS SO	80	0\$	OS SO
Control Cont	High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat	0		\$0.00	08	1,200	0	\$0.03114	08	08		08	08
The company of the	High - Efficiency Heat Pump - Mobile Home	05		\$450.00	\$22,500	1,145	175,185	\$0.04346	\$7,614	\$3,960		\$3,960	\$34,074
1 1 1 1 1 1 1 1 1 1	11 1 1	84			\$47,300	1,810	550,240	\$0.04348	\$23,924 \$0	\$10,497 \$0		\$10,497	
Sign	Modified Energy Fitness	515		\$381.00	\$196,214	613	983,865	\$0.04349	\$42,788	\$21,671	· ·	\$21,671	
PODINO CASIS CASIS (SEC)	Case No 2006 - 00373, Dated December 14, 2006:												
Colora C	- HEAP - Kentucky Power Company's Information Technology Implementation Costs				\$58,968								\$58,968
PAMIS ENGLAGE SST_2004 SST_2004 <th< td=""><td>- HEAP - KACA's Information Technology Implementation Costs</td><td></td><td></td><td></td><td>\$15,700</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	- HEAP - KACA's Information Technology Implementation Costs				\$15,700								
RAMS Color	TOTAL RESIDENTIAL PROGRAMS	'			\$474,041	TAXABLE TO	2,005,465		\$87,203				
Confine are based on protection for the cumulative participated by the cumulative participa	COMMERCIAL PROGRAMS												
Park Nation	Smart Audit - Class 1				SO	0		1		05			
Provided	Smart Financing - Stating Building Smart Financing - New Building				SO	00				0S 0S			
Second	TOTAL COMMERCIAL PROGRAMS				111 1		0						11 11 11 11 11 11 11 11 11 11 11 11 11
10 10 10 10 10 10 10 10			12 12 12 12 12 12 12 12 12 12 12 12 12 1									Ш	
1	INDUSTRIAL PROGRAMS -												
1	Smart Audit - Class 1				80					08 08			
Color Colo	Smart Audit - Class 2 Smart Financing - General				388					888			
\$0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Smart Financing - Compressed Air System				ne l		***	Ш	111				
\$474,041 2,005,465 \$897,203 \$36,700 \$6,543 \$43,243 = 443	TOTAL INDUSTRIAL PROGRAMS		1		SOS		0		202			111111111111111111111111111111111111111	
	TOTAL COMPANY	800			\$474,041		2,005,465		\$87,203				
Lost revenue and efficiency incentives are based on prospective values. Criminative narticinants include a reduction for the cumulative participants as of 06/30/2005.													
	Lost revenue and efficiency incentives are based on Completion and efficiency include a reduction for the cut	prospective values	5. Its as of 06/30/2	005.									

Year 2007												
KENTUCKY POWER COMPANY				-		***************************************					Exhibit C	
ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM											PAGE 13B of	22
YEAR 12 (2nd Half)	NEW	CUMULATIVE	TOTAL	TOTAL	NET LOST	TOTAL	NET	TOTAL NET *	EFFICIENCY	MAXIMIZING		TOTAL
	PARTICIPANT	PARTICIPANT	COSTS	PROGRAM	REV/QTRS	SAVINGS	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL.	COSTS TO BE
PROGRAM DESCRIPTIONS	NUMBER	: :	PER	COSTS	(KWH/ PARTICIPANT)	KWH! HALF	(S/KWH)	REVENUES	(EX. C, PG.19C)	(5% of COSTS)	INCENTIVE	RECOVERED
	(2)	(7)	(3)	(4) (1)X(3)	(c)	(b) (2)X(5)	(2)	(8) (6)X(7)	(A)	(10) (4)X(5%)	(11)	(12) (4)+(8)+(11)
RESIDENTIAL PROGRAMS Energy Fitness	0	0	\$0.00	SO	706	0	\$0.03112	\$0	0\$	08	08	\$0
Targeted Energy Efficiency - All Electinc - Non-All Electinc	100	421	\$879.82	\$87,982	896	377,216	\$0.04346	\$16,394	\$0\$	\$4,399	\$4,399	\$108,775 \$7,284
Compact Fluorescent Bulb	0	0	\$0.00	SO	0	0	\$0,00000	0\$	80	08	0\$	80
High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat	0	0	\$0.00	\$0	1,200	0	\$0.03114	08	08	08	80	08
High - Efficiency Heat Pump - Mobile Home	45	209	\$450.00	\$20,250	1,144	239,096	\$0.04346	\$10,391	53,564	SO	\$3,564	\$34,205
Mobile Home New Construction *** - Heat Pump	129	426		\$71.200	1.808	770.208		\$33.489			\$16.120	\$120.809
- Air Conditioner	0	0	80.00	O\$	158	D	\$0.04343	SO	0\$	0\$	\$0	80
Modified Energy Fitness	485	2,113	\$353.79	\$171,590	612	1,293,156	\$0.04349	\$56,239	\$20,409	OS SO	\$20,409	\$248,238
TOTAL RESIDENTIAL PROGRAMS	808	3,320		\$355,501		2,721,352		\$118,331			845,479	\$519,311
COMMERCIAL PROGRAMS												
Smart Audit - Class 1	0				0 0	00	η/a η/α	So	SO		S	80
Smart Financing - Existing Building	0	0	\$0.00	30	0	0	\$0.000	SS	Sos	80	So	08
Smart Financing - New Building	0				0	0		os	08		0\$	80
TOTAL COMMERCIAL PROGRAMS	0							80	SO		SO	80
				D					18 11 11 11 11 11 11 11 11 11 11 11 11 1	15	88 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
INDUSTRIAL PROGRAMS -												All and the second of the seco
(w/rst, Opt-Outs Removed) Smart Audit - Class 1	0				0	0		-	SO		SO	08
Smart Audit - Class 2	0			***************************************	0	0			80		0\$	SO
Smart Financing - General Smart Financing - Compressed Air System	0	0	\$0.00	08	0	0 0	\$0.00000 \$0.00000	80	OS OS	SOS	SO	08
CALABOTATION INTO INTO INTO INTO INTO INTO INTO									-			0.00
I O I AL INDOS I KIAL PROGRAMS	0 2000000			08				200	OC III	31 31 31	08	08
TOTAL COMPANY	808	3,320		\$355,501		2,721,352		\$118,331	\$41,080		\$45,479	\$519,311
The second secon												
 Lost revenue and efficiency incentives are based on prospective v Cumulative participants include a reduction for the cumulative participants. 	based on prospective for the cumulative p	e values. articipants as of	06/30/2005.									
*** Parliepants since 07/01/2005.												

Part	Year 2008												
	KENTUCKY POWER COMPANY											Exhibit C	
Participant National Participant Nation	ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM				A PARTIE AND A PAR					***************************************		PAGE 14A of	22
Principle Prin	YEAR 13 (1st HALF)	NEW	CUMULATIVE	TOTAL ESTIMATED PROGRAM	1	NET LOST	TOTAL	NET	TOTAL NET *	EFFICIENCY	MAXIMIZING		TOTAL ACTUAL
Marie Mari		PARTICIPANT		COSTS	PROGRAM	REVIQTRS		REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL *	COSTS TO BE
Proceedings Procession Pr	PROGRAM DESCRIPTIONS	NUMBER (1)	:	PARTICIPANT (3)	(4)	PARTICIPANT) (5)		(S/KWH) (7)	REVENUES (B)	PG.19C)	(10) (4)X(5%)	(11) (11)	(12) (4)+(8)+(11)
1.00 1.00	RESIDENTIAL PROGRAMS Energy Fitness	0		30.00	08	0	1 1 1		0\$	0\$			08
Column C	Targeted Energy Efficiency - All Flecting	119		\$1.358.15		1.016			\$23.005	\$9.189		\$9,189	\$193,814
Column C	- Non-All Electric	26		\$83.11		999			\$4,837	\$3,454		\$3,454	\$12,945
Column C	Compact Fluorescent Bulb	0		80.00	80	0	0	\$0.00000	SO	\$0	08	80	80
Part	High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat	00			80	0 0	0		80	8 8		80	08
Part	High - Efficiency Heat Pump												
Part	- Mobile Home	61		\$457.38	\$27,900	875		50.04346	59,583	58,539		56,539	240,022
AAMS S60 2,612 5861,32 500,388 438 1,136,200 S0,04349 \$149,414 \$27,671 S0 \$27,671 PAMS BERNAL BERNAL BERNAL \$1,101		95			\$52,500	861			\$19,467 \$0	\$10,597 \$0	0\$	\$10,597	\$82,564
Page 1 Page 2 Page 2 Page 3 P	Modified Energy Fitness	999			\$202,339	435		Ш	\$49,414		SO	\$27,871	\$279,624
RAMIS Color Colo	TOTAL BESIDENTIAL DROGBAMS	108			5449 013		2 445 104		\$106.306	\$59.650		\$59.650	\$614 969
RAMS Color Color	וכושר הבפוסבא ושב באכסמטיים				210,0110	· · · · · · · · · · · · · · · · · · ·	101,017.		200,000				
RAMS													
Confines are based on prospective values: Confines are based o	COMMERCIAL PROGRAMS							444	20	9		Co	G.
Part No. 1 10 10 10 10 10 10 10	Smart Audit - Class 1					0			08	OS .		0\$	Sos
RAMS	Smart Financing - Existing Building	0				0		\$0.000	80	OS .		SO	80
	Smart Financing - New Building	0				0			os	OS		20	20
	TOTAL COMMERCIAL PROGRAMS	0	0		1 1		0			H			SO
1					11 11 11 11 11 11 11		111111111111111111111111111111111111111			ii ii ii ii ii ii ii ii ii ii ii ii ii			
1	INDUSTRIAL PROGRAMS -												
1	(w/Est, Opt-Outs Removed)											¢	4
1	Smart Audit - Class 1 Smart Audit - Class 2	3 0				0			80			os Sos	0\$
	Smart Financing - General	0				0			SO			80	80
MS	Smart Financing - Compressed Air System	0			80	0			\$0			OS	80
Section of the cumulative participants as of 66/30/2005.	TOTAL INDUSTRIAL PROGRAMS	0			1		0		\$0			30	SO
Sel	WILL A CLEAN CO. TATOT						100 377 0		900 0010			250.050	
Lost revenue and efficiency incentives are based on prospective values. Cumulative participants include a reduction for the cumulative participants as of 06/30/2005. Participants since 07/01/2005.	IOIAL COMPANY	189			2448,013		2,445,104		0100,0010		E 25 AS CON COT	200,600	
** Cumulative participants include a reduction for the cumulative participants as of 06/30/2005. ** Participants since 07/01/2005.	on antitude transcription of the contraction of the		ocider.										
*** Participants since 07/01/2005.	** Cumulative participants include a reduction	n for the cumulative p	ve values.	06/30/2005.									
	*** Participants since 07/01/2005.												

Year 2008												
KENTUCKY POWER COMPANY FESTIMATED SECTOR SURCHARGES FOR 3									A Company of the second of the		Exhibit C PAGE	
YEAR PROGRAM									SECURIOR DE LA COMPANION DE LA	10.00	14B of	22
YEAR 13 (2nd HALF)	NEW	CUMULATIVE	TOTAL	TOTAL	NET LOST	TOTAL	NET LOST	TOTAL NET •	EFFICIENCY	MAXIMIZING		TOTAL
	PARTICIPANT	PARTICIPANT	PROGRAM COSTS	PROGRAM	REVIQTRS	SAVINGS	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL •	COSTS TO BE
PROGRAM DESCRIPTIONS	NUMBER	:	PER PARTICIPANT	COSTS	(KWH/ PARTICIPANT)	KWHI	(S/KWH)	REVENUES	(EX. C, PG.19C)	(5% of COSTS)	INCENTIVE	RECOVERED
	€	(2)	(3)	(4) (1)X(3)	(c)	(b) (2)X(5)	()	(8) (6)X(7)	(6)	(10) (4)X(5%)	(9)+(10)	(4)+(8)+(11)
RESIDENTIAL PROGRAMS Energy Fitness	0	0	\$0.00	SO	0	0	\$0.00000	80	\$0	\$0	SO	80
Targeted Energy Efficiency	5		6004	000	207	563 700		234 065	56 873		\$6.872	C110 156
- All Electric - Non-All Electric	20	223	\$87.50	\$1,750	568	126,664	\$0.04345 \$0,04345	\$5,504	\$1,234	08	\$1,234	\$8,488
Compact Fluorescent Bulb	0	0	\$0.00	80	0	0	\$0.00000	\$0	0\$	\$0	80	80
High - Efficiency Heat Pump									TO THE STATE OF TH			
- Resistance Heat	00	0	\$0.00	08	0 0	0	30,00000	SO	08	08	So	OS S
- NOT RESISTANCE THEAT			20.00	2		0		7		3		
High - Efficiency Heat Pump - Mobile Home	74	289	\$442.57	\$32,750	874	252,586	\$0.04346	\$10,977	\$10,359	08	\$10,359	\$54,086
Mobile Home New Construction		-										
- Heat Pump	108	54	\$550.00	\$59,400	860	471,280	\$0.04348	\$20,491	\$12,047	0\$	\$12,047	\$91,938
- Air Conditioner	0	0	20.00		0	0		08	OS.	O.	ne	ne
Modified Energy Fitness	440	2,793	\$356.35	\$156,792	435	1,214,955	\$0.04349	\$52,838	\$21,899	\$0	\$21,899	\$231,529
TOTAL RESIDENTIAL PROGRAMS	731	4,398		\$338,910		2,619,205		\$113,875	\$52,412		\$52,412	\$505,197
										11 11 11 11 11 11 11 11 11 11 11 11 11	200000000000000000000000000000000000000	11
COMMERCIAL PROGRAMS												
Smart Audit - Class 1	0 0	0 0	20.00	08	0	0 0	n/a	05	OS OS	os os	DS OS	OS OS
Smart Financing - Existing Building	0				0	0	\$0.000	80	0\$		SO	80
Smart Financing - New Building	0				0	0		SO	SO		80	80
TOTAL COMMERCIAL PROGRAMS	0	0		l os		0		So	08	08	SO	OS
The second secon										11 11 11 11 11 11 11 11 11 11 11 11 11	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	
and the state of t												To any deciding a state of the
INDUSTRIAL PROGRAMS -												
(w/Est. Opt-Outs Removed)					C	C	e/u	08	OS		SO	80
Smart Audit - Class 2	0		\$0.00		0				80		SO	OS
Smart Financing - General		0		000	0			08	80	20	OS CS	SO
Strait Filationy - Compressed An Oystens				S					B			
TOTAL INDUSTRIAL PROGRAMS	0			SO		0		80	SO		80	80
TOTAL	734	4 308		2338 910		2 619 205		\$113.875	\$52.412	GS	\$52.412	\$505.197
		ii		212,2000								
27 27 27 27 27 27 27 27 27 27 27 27 27 2												
Lost revenue and efficiency incentives are based on prospective "Cumulative participants include a reduction for the cumulative par	based on prospective for the cumulative p	ve values. participants as of 01/01/2006.	91/01/2006.									

Section Sect	Year 2009												
Particle Field Fig. 19 Fig. 19	KENTUCKY POWER COMPANY											Exhibit C	75775575
National National	ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM											PAGE 15A of	22
The control of the		NEW	CUMULATIVE	AVERAGE ACTUAL PROGRAM		NET LOST	1	LOST		EFFICIENCY	MAXIMIZING		TOTAL
Marketing Mark		PARTICIPANT	PARTICIPANT	COSTS		REVIOTRS	SAVINGS	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL •	COSTS TO BE
Column C	PROGRAM DESCRIPTIONS	NUMBER (1)	NUMBER (2)	PARTICIPAN (3)		PARTICIPANT) (5)	HALF (6)	(S/KWH) (7)	REVENUES (8)	PG.19C) (9)	(5% U COSTS) (10)	INCENTIVE (11)	RECOVERED (12)
Control Cont	RESIDENTIAL PROGRAMS Energy Fitness	0		(4) / (1)		0	1 1	80.00000		S	(4)X(5%)		
1 1 1 1 1 1 1 1 1 1	Targeted Energy Efficiency							11					
Column C	- All Electric - Non-All Electric	119		** \$1,060.16 ** \$93.27			584,200		\$25,389	\$9,189 \$1,357	OS OS	\$9,189 \$1,357	\$160,737
Column C	Compact Fluorescent Bulb	0		30.00		0	0	\$0,00000	80	80	0\$	08	OS SO
No. 10, 10, 10, 10, 10, 10, 10, 10, 10, 10,	High - Efficiency Heat Pump - Resistance Heat	0		\$0.00		0	0		\$0	80	80	08	os
1	- Non Resistance Heat	0		80.01		0	0		80	08	80	SO	OS SO
Column C	High - Efficiency Heat Pump - Mobile Home	61	299	\$449.18	\$27		261,625		\$11,381	\$8,539	S	\$8,539	\$47,320
1	Mobile Home New Construction - Heat Pump	88				98	475,272		\$20,679	\$9,816	0\$	\$9,816	\$79,145
Column C	- Air Conditioner	0		30.00			0		SO	80	SO	80	80
ED 10 10 10 10 10 10 10 1	Modified Energy Fitness	425	2,775		Ш	435	1,207,125	\$0.04345	\$52,450	\$21,152	30	\$21,152	\$236,595
ED Columnia Colu	High Efficiency Heat Pump	000	r		Ш		40 450		0730	100 040	9	240	003 663
Column C	- Resistance freat Replacement - Heat Pump Replacement	61	16		Ш		4,816	11	\$210	08	\$1,350	\$13,350	\$28,560
1,700 1,00	Energy Education for Student Program (NEED)	0	0				0	\$0,04370	SO	80	08	SO	\$8,139
1,730 4,563 5,16,477 5,16,477 5,16,477 5,10		926	149				13,708		\$599	\$4,621	\$0		\$10,624
Column C	TOTAL RESIDENTIAL PROGRAMS	1,730			\$416,347	AAA AAA AAA AAA AAA AAA AAA AAA AAA AA	2,679,179		\$116,471	\$68,061	\$1,350		\$602,229
Column C													
1	COMMERCIAL PROGRAMS								***************************************				
Column C	Smart Audit - Class 1 - Class 2	50		50.0			00			80 8	808	80	0\$
	Smart Financing - Existing Building Smart Financing - New Building	00		0.08			0			80	0\$	80	08
	TOTAL COMMERCIAL PROGRAMS				So		0			80	0\$	80	08
1		***************************************			120100000000000000000000000000000000000	***************************************			111		***************************************	***************************************	
Color Colo													
1	INDUSTRIAL PROGRAMS - (w/Est. Opt-Outs Removed)												
1	Smart Audit - Class 1 Smart Audit - Class 2			\$0.00			00			SO	80 8	SO	os So
OTAL INDUSTRIAL PROGRAMS COTAL INDUSTRIAL PROGRAMS COT	Smart Financing - General Smart Financing - Compressed Air System	0 0		30.0s			0 0			0S 20	os So	80	80
TOTAL COMPANY 1,730 4,583 1,910,000 1,910 1,920	TOTAL INDUSTRIAL PROGRAMS				OS SO				os	SS			08
UNAL COMPANY	ZULY CONTO 18 TO CONTO									11 10 10 10 10 10 10 10 10 10 10 10 10 1			111111111111111111111111111111111111111
Lost revenue and efficiency incentives are based on prospective Cumulative participants include a reduction for the cumulative part Cumulative participants include a reduction for the cumulative part	IOIAL COMPANY	1,730			5416,347		2,679,179		\$116,471	\$68,061			######################################
Cumulative participants include a reduction for the cumulative par Cumulative participants include a reduction for the cumulative par		ased on prospective	values.										
	Cumulative participants include a reduction fo	or the cumulative pe	articipants as of 07	701/2006.	Treincy Heat Pu	mo Frency Educa	tion for Student	S and Commir	of Outreach Pr	Octam (CFI))			

Part	Year 2009												
	KENTUCKY POWER COMPANY											Exhibit C	
Column C	ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM											PAGE 15B of	22
Marie Mari	YEAR 14 (2nd HALF)	NEW	CUMULATIVE	AVERAGE ACTUAL		NETLOST			1	EFFICIENCY	MAXIMIZING	- Constitution of the Cons	TOTAL
Marie Mari		PARTICIPANT	PARTICIPANT	PROGRAM		REV/QTRS	SAVINGS	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL *	COSTS TO BE
The color of the	PROGRAM DESCRIPTIONS	NUMBER (1)	NUMBER (2)	PER PARTICIPAN (3)	11	(KWH/ PARTICIPANT) (5)		(S/KWH)	REVENUES (8)	(EX. C, PG.19C) (9)	(5% of COSTS) (10)	(11)	RECOVERED (12) (4)+(8)+(11)
Column C	RESIDENTIAL PROGRAMS Energy Fitness	0		10.08				\$0.00000	08	SO	08	08	OS SO
1 1 2 2 2 2 2 2 2 2	Targeted Energy Efficiency												
Control Cont	- All Electric - Non-All Electric	140	200				Ш		\$27,375	\$3,762	08	\$3,762	\$14,888
Control Cont	Compact Fluorescent Bulb	0		80.0					80	80	0\$	08	SO
Color Colo	High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat	0		\$0.0					80	0\$		08	08
1,130 1,00	High - Efficiency Heal Pump - Mobile Home	66	342					\$0.04350	\$13,002	\$13,859		\$13,859	\$71,361
1,120 1,12	Mobile Home New Construction - Heat Pump - Air Conditioner	103	556			98		111	\$20,805	\$11,490			
1.10 1.50 1.00 1.07	Modified Energy Fitness	375		\$372.9		43		Ш	\$49,728	\$18,664			\$208,263
1,130 556 12 500 12 5	High Efficiency Heat Pump - Resistance Heat Replacement - Load Burne Bodingsment	63	60						\$4,903 \$1,880	\$30,120 S0			
1,100, 1	Energy Education for Student Program (NEED)	1 130	558						\$2,243	\$5,627			
AMMS	Community Outreach Program (CFL)	2,818	2,501						\$10,055	\$14,062			
Participation Participatio	TOTAL RESIDENTIAL PROGRAMS	4,945	1		\$526,350		3,102,441		\$134,936	\$108,395			
Part													
Part State Par	COMMERCIAL PROGRAMS			008				100000		SO	and district		
RAMS Continues are based on prospective Values. Continues values are based on prospective Values are based on prospective Values. Continues values are based on prospective Values are bas	ornary team Class 2			30.0						S S			
	Smart Financing - Existing bullding Smart Financing - New Building			3000						So			
Color Colo	TOTAL COMMERCIAL PROGRAMS				25		0			11 11	11 47 49 49 49 49 49 49 49 49 49 49 49 49 49	11	111111111111111111111111111111111111111
Column C													
1	INDUSTRIAL PROGRAMS - (w/Est. Opt-Outs Removed)												
1	Smart Audit - Class 1			30.03						SS			
Column C	Smart Financing - General			\$0.0						OS OS			
20 00 00 00 00 00 00 00 00 00 00 00 00 0]					
99 \$3,525 \$111,920	TOTAL INDUSTRIAL PROGRAMS)	0		7	n n			20000000	300			
	TOTAL COMPANY	4,945			\$526,350		3,102,441		\$134,936	\$108,395			
Cost revenue and enforted revealed of the cumulative participants as of 01/01/2007. ** Cumulative participants include a reduction for the cumulative participants as of 01/01/2007. *** Cumulative participants include a reduction for the cumulative participants and of Annaham Librar Dismo Enteredion for Students and Community Children's Children'	* and management of figures as a managinan are by		acijos										
	Cumulative participants include a reduction f	for the cumulative p	articipants as of 01/	01/2007.	900		Section Co.	The state of	othic Cylin	(LEI))			

Part	Year 2010												
Particular Par	KENTUCKY POWER COMPANY											Exhibit C	
Section Sect	ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM											PAGE 16A of	22
Manufactory	YEAR 15 (1st HALF)	NEW	CUMULATIVE	AVERAGE		NET LOST		LOST		EFFICIENCY	MAXIMIZING		TOTAL
Marie Mari		PARTICIPANT	PARTICIPANT	PROGRAM		REV/QTRS	SAVINGS	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL.	COSTS TO BE
Column C	PROGRAM DESCRIPTIONS	NUMBER (1)	NUMBER (2)	PER PARTICIPAN (3)	1 1	(KWH/ PARTICIPANT) (5)	QTR (6)	(7)	REVENUES (8)	(EX. C, PG.19C) (9)	(5% of COSTS) (10)	INCENTIVE (11) (9)+(10)	RECOVERED (12) (4)+(B)+(11)
1	RESIDENTIAL PROGRAMS Energy Filness	0	0	80.00		0	1 1 1	\$0.0000		80	SO		SO
1 1 2 2 2 2 2 2 2 2	Targeted Energy Efficiency	27.7					721 500	50 04346	594 700	513 /196	00	843 436	5247 334
The control	- All Electric - Non-All Electric	31		_ _			134,616	\$0.04352	\$5,858	\$1,912	808	\$1,912	\$11,307
Control Cont	Compact Fluorescent Bulb	0	0	80.00		0	0	\$0.00000	SO	80	80	0\$	0\$
1 1 2 2 2 2 2 2 2 2	High - Efficiency Heal Pump - Resistance Heat - Non Resistance Heat	0	0 0	\$0.00			0 0	\$0,00000	08	08	08	08	08
The control of the	High - Efficiency Heat Pump - Mobile Home	26	416			875	364,000	\$0.04350	\$15,834	\$13,579	08	\$13,579	\$70,363
Column C	Mobile Home New Construction - Heat Punp - Air Conditioner	115	621			86	534,681	\$0.04351	\$23,264	\$4,462		\$4,462 S0	\$88,426
ED 125	Modified Energy Fitness	501			_ _	435	1,201,470	\$0.04345	\$52,204	\$24,935	80	\$24,935	\$273,975
Columniative participating stay of 11/2001 Columniative partic	High Efficiency Heat Pump												
Column C	Resistance Heat Replacement Heat Pump Replacement	272					104,748		\$11,032	\$46,376		\$46,376	\$101,058
10 10 10 10 10 10 10 10	Energy Education for Student Program (NEED)	488			_ _ _	73	94,827	\$0,04327	\$4,103	\$2,430		\$2,430	\$31,414
110 110		2,644					407,862		\$17,848	\$13,194			\$73,606
Color Colo	TOTAL RESIDENTIAL PROGRAMS	4,419			\$728,571		3,827,389		\$166,495				\$1,021,058
Column C													
Column C	COMMERCIAL PROGRAMS			G					S	05			US
Column C	Class 2		A PROPERTY OF THE PROPERTY OF	80.0						808			08
Color Colo	Smart Financing - Existing Bullding Smart Financing - New Building	0		\$0.0						08			08
Solution for the cumulative participants as of Orlinta Control of the cumulative participants as of Orlinta Control of the cumulative participants as of Orlinta Control of Co	TOTAL COMMERCIAL PROGRAMS	0			OS.		0		0\$		11 H	08	0\$
Color Colo													
Color Colo	INDUSTRIAL PROGRAMS -												THE STATE OF THE S
Color Colo	Smart Audit Class 1	000		80.0						80	08 55		08
1 1 1 1 1 1 1 1 1 1	Smart Audit - Crass 2 Smart Financing - General			80.0				Ш.		08	308		08
\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Sinai Filalicity - Complessed All System			2,00									
524 \$5,668 \$125,992	TOTAL INDUSTRIAL PROGRAMS	0			80		0		SO				
	TOTAL COMPANY	4,419			\$728,571		3,827,389		\$166,495				
Los revenue and eniciency incenives are oaset on prospective values. •• Cumulative participants include a reduction for the cumulative participants as of 01/01/2007.	3												
	Cumulative participants include a reduction for	ased on prospective for the cumulative pa	values. Inticipants as of 01	1/01/2007.									

Control Cont	Year 2010		OLI BULLET										The state of the s
NEW CHANGE CATALAL METLORY NETLORY	KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR DEPORTE AM											Exhibit C PAGE	
Control Cont	YEAR 15 (2nd HALF)	NEW		AVERAGE ACTUAL PROGRAM	TOTAL	NETLOST	TOTAL	NET LOST	TOTAL NET •	EFFICIENCY	MAXIMIZING	• 14101	TOTAL ACTUAL
Figure F	PROGRAM DESCRIPTIONS	NUMBER (1)		PER PARTICIPANT (3) (4) / (1)		(KWH/ PARTICIPANT) (5)	KWH! QTRs (6) (2)X(5)	(7)	REVENUES (8) (6)X(7)	(EX. C, PG.19C) (9)	(5% of COSTS) (10) (4)X(5%)	(11) (9)+(10)	RECOVERED (12) (4)+(8)+(11)
Column C	RESIDENTIAL PROGRAMS Energy Filness	0		80.00		0	1 1 1	\$0.0000		\$0			08
Columb C	Targeted Energy Efficiency - All Electric - Non-All Electric	172	787			1,016	799,592	\$0.05746	\$45,945 \$7,898	\$13,282	08 80	\$13,282	\$198,481
1.00 0 0 0 0 0 0 0 0 0	Compact Fluorescent Bulb	0		\$0.00		0	0	\$0.00000	0\$	0\$	SO	SO	0\$
115 115	High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat	00		\$0.00		0	0	\$0,00000	08	08	08	80	08
Column C	High - Efficiency Heat Pump - Mobile Home	136	496			875	434,000	\$0.05750	\$24,955	\$19,039	SO	\$19,039	\$107,844
Fig. 10 Fig.	Mobile Home New Construction - Heat Pump - Air Conditioner	119	617			861	531,237	\$0.05745	\$30,520	\$13,274	08	\$13,274	\$110,294
Fig. 165	Modified Energy Fitness	669	2,939		Ш	435	1,278,465	\$0.05752	\$73,537	\$34,789	80	\$34,789	\$330,183
1,056 1,020 1,02	High Efficiency Heat Pump - Resistance Heat Replacement - Heat Pump Replacement	155	264 621			1,879	496,056 186,921	\$0.05748 \$0.05750	\$28,513	\$74,106	\$0 \$6,634	\$74,106	\$153,149
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	Energy Education for Student Program (NEED)	1,059	1,220			74	90,280		\$5,159	\$5,274	80	\$5,274	\$16,313
1	Community Outreach Program (CFL)	2,167	3,516		Ш	91	319,956	\$0.05768	\$18,455	\$10,813	80	\$10,813	\$43,838
1	Residential Efficient Products - Compact Flourescent Lamp (CFL) - Specially Bulbs - LED Lights	000		\$0.00 \$0.00 \$0.00		0 0 0	0 0	\$0.05818 \$0.05793 \$0.05854	08	08 80	08	08	008
1	HVAC Diagnostic & Tune-Up - Air Conditioner - Heat Pump	28		\$101.79	\$2,8	371	1,113		\$0	S0 S319	08	\$319	\$3,233
NITIAL PROGRAMS 4,795 10,705 20,00 20,00 20,00 20,00 20,00	Residential Load Management (Pilot Program) Air Conditioner	0		\$0.00		0	0	\$0.00000	\$0	SO	os	80	08
THE PROPERTY OF THE PROPERTY O	- Water Heating TOTAL RESIDENTIAL DROGRAMS	0 0	70 40 70	20.00	11		4 275 076	20.0000	208	***************************************	1	SU S178 949	S1 125 0
						A STATE OF THE STA							

PROCREME COMPANY PARTICIPANT PACITAL ACTUAL A	NEW CUMULATIVE AVERAGE AVERA	NET LOST REWOTRS (KWH/ PARTICIPANT) (9) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		TOTAL NET . LOST (9) (9) (9) (9) (10) (10) (10) (10) (10) (10) (10) (10	INCENTIVE (EX. C. PG.19C)	MAN (4)	Exhibit C	22 TOTAL ACTUAL COSTS TO BE RECOVERED (4)+(8)+(11) SS0 SS0 SS0
NEW CUMULATIVE	NEW CUMULATIVE AVERAGE FORTIAL PROGRAM PROGRAM COSTS C	REVIGIRS (KWH/) PARTICIPANT) (5) (0) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		NET . LOST LOST REVENUE (B)	INCENTIVE (EX. C, PG.49C) (9)	MAXIMIZIN INCENTIVE (5% of (205TS) (4)X(5%)	16B-2 of 16B-2 of 10B-2 of 10B	22 TOTAL ACTUAL COSTS TO BE RECOVERED (12) (4)+(6)+(11) S0 S0
NEW CAMPULATIVE ACTUAL ACTUAL NETLOST	NEW CUMULATIVE ACTUAL A PROGRAM PROGRAM PROGRAM COSTS 1	NET LOST REVIGIRS (KWH/I) PARTICIPANT) (5) (0) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<u> </u>	NET - LOST REVENUE (6) (6) (9) (9) (7)	INCENTIVE (EX. C, PG.19C) (9)	MAXIMIZIN INCENTIVE (5% of COSTS) (10) (4)X(5%)	TOTAL * TOTAL * (11) (9)+(10) (9)+(10) (10) (10) (10) (10) (10) (10) (10)	ACTUAL COSTS TO BE RECOVERED (4)+(8)+(11) (5) 50
NUMBER N	NUMBER NUMBER PARTICIPANT COSTS PR NUMBER NUMBER PARTICIPANT (1) (2) (3) (4) (1) (4) (1) (5) (6) (1) (6) (1) (1) (6) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	REWQTRS (KWHI PARTICIPANT) (5) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<u> </u>	REVENUE (B) (B) (G)X(T)	(Ex. c, PG.19C)	(5% of COSTS) (4)X(5%) (4)X(5%)	TOTAL - INCENTIVE (11) (3)+(10) (3)+(10) (20)	RECOVERED (12) (4)+(8)+(11) SO SO
Number Number Number Application Court Cou	Color Colo	0000 00 0		REVENUE (8) (9) (9) (1)	(Ex. c, PG.19C)	(5% of COSTS) (10) (4)X(5%)	(9)+(10) (9)+(10) (9) 50 50 50 50 50 50 50	(4)+(6)+(11)
1	(1) (2) (3) (4)/(1) (5) (4)/(1) (5) (6)/(1)	(s) 05 05 05 05 05 05 05 05 05 05 05 05 05	0000 00 0	(8) (6)X(7)	(6)	(4)X(5%)	(11) (9)+(10) (9)+(10) (80 80 80 80 80 80 80 80	(4)+(8)+(11) S0 S0
Part	ram O O O O O O O O O O O O O			(1)\(\frac{1}{2}\)		(6/0)V(h)		
The color of the	10 0 0 0 0 0 0 0 0 0						08 08 08 08	SO
Figure Color Col	Contraction						000000000000000000000000000000000000000	80
FAMS Column	Pan 0 0 0 0 0 0 0 0 0						08 08 08 08	
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1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						08	25
Column C	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						000	
1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						-	SO
1	1			_			26	\$0
1	\$0000 \$125.00 \$125.00 \$0		Ш					
1	1 0 \$125.00 \$0.00		L				0%	80
Column C	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				S	SO	830	\$155
1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							
Column C	COLAL PROGRAMS 1 20.00 0 0 50.00 0 20.						SO	SO
10 10 10 10 10 10 10 10	ROIAL PROGRAMS		Н			80	80	so
Column	**************************************		_				C	
1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					-	- 1	O.S.
		\$125	0			OS	830	\$155
			100 100 100 100 100 100 100 100 100 100					
10	INDUSTRIAL PROGRAMIS -							
10 10 10 10 10 10 10 10	pt-Outs Removed)							
	0 0		0				80	80
10	0 0						80	\$0
SOURCE S	0					So	SO	SO
TOTAL INDUSTRIAL PROGRAMS Company Compa	00.00		2					08
TOTAL COMPANY	0 0	SO					SO	80
TOTAL COMPANY 4.796 10,705 \$700,440 4,275,076 \$245,794 \$172,345 \$723,345 \$720,440 \$720,						11	10000000	2222222
	4,796 10,705	1,440	4,275,076	\$245,7		\$6,634	\$178,979	\$1,125,213
		2225	***************************************	11 11 11 11 11 11 11		=======================================		
THE STATE OF THE S	Lost revenue and efficiency incentives are based on prospective values							THE RESIDENCE AND ASSESSMENT OF THE PASSESSMENT OF
** Cumulative participants include a reduction for the cumulative participants as of 04/01/2007.	•• Cumulative participants include a reduction for the cumulative participants as of 04/01/2007.							

Year 2011							-	-			·	
KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM							-				Exhibit C PAGE 17A-1 of	22
YEAR 16 (1st HALF)	NEW	CUMULATIVE	AVERAGE	TOTAL	NET LOST	TOTAL	NET	TOTAL NET *	EFFICIENCY	MAXIMIZING		TOTAL
The state of the s	PARTICIPANT	PARTICIPANT	COSTS	PROGRAM	REV/QTRS	SAVINGS	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL	COSTS TO BE
PROGRAM DESCRIPTIONS	NUMBER	NUMBER	PER PARTICIPANT	8	(KWH/ PARTICIPANT)	KWH/ QTR	(S/KWH)	REVENUES	(EX. C, PG.19C)	(5% of COSTS)	INCENTIVE	RECOVERED
	E	(2)	(4) / (1)	(4)	(2)	(6) (2)X(5)	6	(8) (6)X(7)	(6)	(10) (4)X(5%)	(11)	(12) (4)+(8)+(11)
RESIDENTIAL PROGRAMS Energy Fitness	0	0	\$0.00	SO	0	0	80,00000	OS SO	80	os	08	80
Targeled Energy Efficiency												
- All Electric - Non-All Electric	110	914	\$692.04	\$76,124 \$841	1,050	93,184	\$0.05746	\$49,111	\$16,253	\$0	\$16,253	\$141,488
Compact Fluorescent Bulb	o	0	\$0.00		0	0	\$0.00000	SO	os	80		0\$
High - Efficiency Heat Pump												
- Resistance Heat - Non Resistance Heat	0 0	0 0	\$0.00	80	0 0	0 0	\$0.00000	\$0	SO SO	80	08	08
High - Efficiency Heat Pump												
- Mobile Home	94	442	\$502.11	\$47,198	1,403	620,126	\$0.05750	\$35,657	\$27,615	80	\$27,615	\$110,470
Mobile Home New Construction												
- Heat Pump	89	624	\$680.15	\$46,250	731	456,144	\$0.05745	\$26,205	\$6,393	08	\$6,393	\$78,848
		0	\$0.00		2	5	30.0000	000	08	os	08	0\$
Modified Energy Fitness	645	3,039	\$346.52	\$223,503	283	860,037	\$0.05752	\$49,469	89,456	SO	\$9,456	\$282,428
High Efficiency Heat Pump	797	900	00000			1000	0.00	1000				7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
- Heat Pump Replacement	212		** \$429.25	\$91,000	923	561,184	\$0.05750	\$32,268	\$12,030	08	\$25,033	\$95,454
Energy Education for Student Program (NEED)	938	2,034	** \$12.40	\$11,635	48	97,632	\$0.05714	\$5,579	\$1,613	80	\$1,613	\$18,827
Community Outreach Program (CFL)	2,518	5,442	\$19.93	550,179	50	272,100	\$0.05768	\$15,695	\$9,871	80	\$9,871	\$75,745
Residential Efficient Products	137.75	100 00	60	0.00	1.7	1000	2000	25.7	107.700		100	
- Specially Bulbs	0	70,00	30.02	2141,010	15	710,000	50.05818	US SUC'OZE	524,107	OS OS	524,107 SO	9186,490
- LED Lights	0	0	\$0.00	\$259	21	0	\$0.05854	80	80	SO	S	\$259
HVAC Diagnostic & Tune-Up			0000									
- All Communica - Heat Pump	290	148	\$72.24	520,950	371	54,908	\$0.05749	\$3,157	53,300	OS OS	\$3,300	\$3,453
Residential Load Management (Pilot Program)												
- Air Conditioner	0	0	80.00	SO		0	\$0.0000	SO	80	os so	so	80
- Water Heating	0 1	0	20.00	0\$	0	0	\$0.00000	08	80	area and a second	SO	80
TOTAL RESIDENTIAL PROGRAMS	82,863	34,507		\$782,656		4,465,361		\$256,962	\$135,755		\$135,797	\$1,175,415
	11 11 11 11 11 11 11 11 11 11 11 11 11					# m m m m m m m m m m m m m m m m m m m				=======================================	222222	

KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM YEAR 16 (1st HALF) NEW CUMULATIVE PROGRAM DESCRIPTIONS NUMBER NUMBER COMMERCIAL PROGRAMS (1) (2) Smart Audit - Class 1 0 0 Smart Financing - Existing Building 0 0 Smart Financing - Existing Building 0 0 Commercial A/C & Heat Pump Program 1 0 - Air Conditioner Replacement 1 4 - Heat Pump Replacement 15 4 - Heat Pump Replacement 15 4	AVEI ACIO CO	TOTAL ACTUAL PROGRAM COSTS	NET LOST						Exhibit C PAGE 17A-2 of	33
NEW NUMBER (1) (1) (2) (3) (4) (4) (6) (6) (6) (6) (7) (7) (7) (7) (8) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1			NET LOST						PAGE 17A-2 of	20
NEW PARTICIPANT (1) (1) (1) (2) (1) (3) (4) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1			NET LOST							7
PARTICIPANT				TOTAL	NET	TOTAL NET •	EFFICIENCY	MAXIMIZING		TOTAL
NUMBER (1) (1) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			REVIGTRS	ENERGY SAVINGS	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL *	COSTS TO BE
(1) 0 0 0 0 0 0 0 1 1 15 15		-	(KWH/ PARTICIPANT)	KWH/	(S/KWH)	REVENUES	(EX. C. PG.19C)	(5% of COSTS)	INCENTIVE	RECOVERED
(ram 15	(4) /	€	(5)	(9)	6	(8)	(6)	(10)	(11)	(12)
ram 1	8 8			(2)X(5)		(6)X(7)		(4)X(5%)	(9)+(10)	(4)+(8)+(11)
(ram	8 8 8		C	C	cla	0	S	0	5	o a
ram	8 8		0	0	6/0	8 6	OS OS	8 8	3 %	05
ram		S	0	0	\$0.00000	So	08	os	os	08
Program ment ni			0	0	\$0.00000	80	80	os	SO	80
ment nt	0,0									
14	, 0,	0085	140	c	SO DEAR?	C ₀	Ü	S	5	6304
THE TAX OF T		0	558	2 232	SO 06482	\$145	\$872	3 5	5872	24 867
				20217	40000	2	7.00	3	7100	50.45
HVAC Diagnostic & Tune-Up							THE PROPERTY OF THE PROPERTY O			
ner	0 \$0.00		343	0	\$0.06480	os	25	80	57	\$7
- Heat Pump		S	818	6,544	\$0.06476	\$424	\$532	0\$	\$532	\$2,256
Commercial Load Management (Pilot Program)										
- Air Conditioner 0			0	0	80.00000	OS	OS	SO	OS	OS
	0 \$0.00	0\$	0	0	30.0000	0\$	0\$	os	SO	80
0	0 30.00		0	0	\$0.06603	OS.	80	os	0\$	80
ANAGEORIAL DECORAGE SANGE SANG	1 2	05 AEO		377.0		0030	24.443	000	04 440	107 C3
	7.	201,00		2 11 11 11 11 11 11 11 11 11 11 11 11 11		11	711-10	21	214,10	104,10
INDUSTRIAL PROGRAMS -										
(w/Est, Opt-Outs Removed)										
Smart Audit - Class 1	00:00		0	o	n/a	SO	80	80	SO	SO
Smart Audit - Class 2			0	0	n/a	\$0	\$0	\$0	20	\$0
	\$0.00	80	0	0	\$0.00000	80	\$0	os so	\$0	80
Smarr Financing - Compressed Air System	20.00		0	0	\$0.00000		20	80	0\$	SO
TOTAL INDICATE DESCRIPTION OF THE PROPERTY OF		5				100	5	1 6	1 5	100
	2 11	2		2 11	_	2 11)	9 11 11 11 11	P 11
TOTAL COMPANY 82,898 34,519	19	\$788,106		4,474,137		\$257,531	\$137,167	\$42	\$137,209	\$1,182,846
	==	=======================================				8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8				
* Lost revenue and afficiency reconflues are based on proposition volume										
** Controvering intentives are passed on prospective values.										

KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3											Exhibit C PAGE	
EAR PROGRAM											1/0-1 01	77
YEAR 16 (2nd HALF)	NEW	CUMULATIVE	AVERAGE ESTIMATED	TOTAL	NET LOST	TOTAL	NET	TOTAL NET •	EFFICIENCY	MAXIMIZING		TOTAL
	PARTICIPANT	PARTICIPANT	PROGRAM COSTS	PROGRAM	REV/QTRS	ENERGY	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL *	COSTS TO BE
PROGRAM DESCRIPTIONS	NUMBER	NUMBER	PARTICIPANT	2	(KWH/ PARTICIPANT)	KWHI	(S/KWH)	REVENUES	(EX. C, PG.19C)	(5% of COSTS)	INCENTIVE	RECOVERED
	E .	(2)	(4) / (1)	(‡)	(c)	(2)X(5)	(1)	(5)X(2)	(6)	(4)X(5%)	(9)+(10)	(4)+(8)+(11)
RESIDENTIAL PROGRAMS Energy Filness	0	0	\$0.00	SO	0	0	\$0.00000	SO	SO	SO	08	08
Targeted Energy Efficiency - All Flectric	141	692	\$1,428.37		526	404,494	\$0.05749	\$23,254	\$20,833	os	\$20,833	\$245,487
- Non-All Electric	23	195	\$114.30	\$2,629	224	43,680	\$0,05746	\$2,510	\$0	\$131	\$131	\$5,270
Compact Fluorescent Bulb	0	0	\$0.00	SO	0	0	\$0.00000	SO	80	80	SO	OS SO
High - Efficiency Heal Pump							0000	6	6	03	00	
Resistance Heat Non Resistance Heat	0	0 0	\$0.00	08	0	50	\$0.00000	SO	800	S	S	SO
High - Efficiency Heat Pump - Mobile Home	114	552	\$417.85	\$47,635	702	387,504	\$0.05750	\$22,281	533,491	08	\$33,491	\$103,407
Mobile Home New Construction										The state of the s		
- Heat Pump	92	803	\$500.38	\$46,035	365	220,095	\$0.05749	\$12,653	\$8,649	os So	\$8,649	\$67,337
Modified Eperav Fitness	556	3.35	\$397.49	\$221,004	142	476,268	\$0.05757	\$27,419	58,151	08	58,151	\$256,574
33								Constitution of the Consti				
High Efficiency Heat Pump - Resistance Heat Replacement - Heat Pump Replacement	121	483	\$480.50	\$58,140	365	176,295	\$0.05745	\$10,128	\$9,453	\$00	\$9,453	\$137,721
Energy Education for Student Drogram (NEED)	850	3 383	\$12.90		24	81 192		\$4.669	\$1.648	os	\$1,648	\$18,678
Committee Dulreach Program (CFL)	2.397	3.845			26	99,970		\$5,763	966,68	08	\$9,396	\$24,494
Residential Efficient Products												
- Compact Flourescent Lamp (CFL)	55,928	28,215	\$3.06	in.	8	225,720		\$13,132	\$17,338	80	\$17,338	\$201,397
- Specially Builds - LED Lights			80.00	\$1,125	10	0	\$0.05854	SO	08		0\$	\$1,125
HVAC Diagnostic & Tune-Up			07.07.70		202	2707	00 05740	6453	0668		0665	524 56
- Heat Pump	100	178	\$118.61	\$52,188	185	32,930		\$1,893	\$5,007	80	\$5,007	\$59,088
Residential Load Management (Pilot Program)												771 730
- Air Conditioner - Water Healing	9 4		\$8,624.83	\$51,749	0 0	00	\$0.00000 \$0.00000	8 8	80 80	08	08	\$51,749
		1					1	100000		1613	200 2019	21 310 080
TOTAL RESIDENTIAL PROGRAMS	61,142	42,358		51,040,637		2,468,584	_	121,2418	460,7618		5137,1616	20,010,00

KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM		-		_			_					
The state of the s											Exhibit C PAGE 17B-2 of	22
YEAR 16 (2nd HALF)	MEN	CUMULATIVE	AVERAGE	TOTAL	NET LOST	TOTAL	NET	TOTAL NET •	EFFICIENCY	MAXIMIZING		TOTAL
	ANT	PARTICIPANT	PROGRAM COSTS	PROGRAM	REVIQTRS	ENERGY SAVINGS	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL.	COSTS TO BE
PROGRAM DESCRIPTIONS NUM	NUMBER	NUMBER	PER PARTICIPANT	COSTS	(KWH/ PARTICIPANT)	KWH! QTRs	(\$/KWH)	REVENUES	(EX. C. PG.19C)	(5% of COSTS)	INCENTIVE	RECOVERED
	(1)	(2)	(3)	(4)	(2)	(9)	(E)	(8)	(6)	(10)	(11)	(12)
			(4) / (1)			(2)X(2)		(2)X(9)		(4)X(5%)	(9)+(10)	(4)+(8)+(11)
COMMERCIAL PROGRAMS Smart Andil - Class 1	c	C	50.00	S	C	C	10/13	us	OS	SO	OS.	08
- Class 2	0	0	80.00	SO	0	0	n/a	So	80	08	os	80
Smart Financing - Existing Building	0	0	\$0.00	80	0	0	\$0.00000	08	80	0\$	80	80
Smart Financing - New Building	0	0	\$0.00	SO	0	o	\$0,00000	000	80	SO	OS SO	SO
Commercial A/C & Heat Pump Program												
- Air Conditioner Replacement	2	-	\$4,053.00	\$8,106	71	7.1	\$0.07447	\$5	\$2	SO	S2	\$8,113
- Heat Pump Replacement	9	2	\$1,876.33	\$11,258	279	558	\$0.07430	\$41	\$349	SO	\$349	\$11,648
1/40 Discourse of T. 11.												
HVAC Diagnostic & Tune-Up	45	30	2223 46	210.080	179	4 160	SO 07494	6383	8328	05	8326	\$10.789
Heat Dimo	288	47	\$178 B1	515 735	410	19 270	\$0.07429	\$1.432	\$2 601	OS.	\$2 601	\$19.768
- Dear Pully	8	Ť	20,0,10	20,000	*	017.61	67410.00	704)16	02,20	3	100,20	201,515
Commercial Load Management (Pilot Program)												
- Air Conditioner	0	0	\$0.00	\$7,157	0	0	\$0.0000	80	80	os	80	\$7,157
- Water Healing	0	0	20.00	57,157	0	0	\$0.00000	SO	80	SO	SO	\$7,157
Commercial Incentive	18	2	\$14,017,44	\$252,314	3,739	7.478	\$0.07512	\$562	\$42,852	SO	\$42,852	\$295,728

TOTAL COMMERCIAL PROGRAMS	159	82		\$311,787		32,537		\$2,423	\$46,130		\$46,130	\$360,340
18	11 12 13 14 14 14 11 11	11 11 11 11 11 11 11								11 11 11 11 11 11 11 11 11 11 11 11 11		
NDUSTRIAL PROGRAMS -												THE REAL PROPERTY OF THE PERSON OF THE PERSO
(w/Est. Opt-Outs Removed)												
Smart Audit - Class 1	0	0	\$0.00	SO	0	o	n/a	80	50	30	S	80
Smart Audit - Class 2	0	0	30.00	OS SO	0	0	n/a	80	80	30	S	SO
Smart Financing - General	0	0	\$0.00	SO	0	o	\$0.00000	SO	SO	SO	SO	SO
Smart Financing - Compressed Air System	0	0	80.00	20	0	o	\$0.00000			20		OS.
TOTAL INDUSTRIAL PROGRAMS				OS.				OS	So	SOS	S	OS
-										11 11 11 11 11 11 11 11 11 11 11 11 11	111111111111111111111111111111111111111	
TOTAL COMPANY	61,301	42,440		\$1,352,424		2,501,121		\$144,550	\$183,224	\$131	\$183,355	\$1,680,329
41	n n n n n	11 11 11 11 11		***************************************				***************************************			***************************************	
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	-											
Lost revenue and efficiency incentives are based on prospective values.	rospective vi	alues,										

Year 2012												
KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM										11100	Exhibit C PAGE 18A-1 of	22
YEAR 17 (1st hall)	NEW PARTICIPANT	CUMULATIVE	AVERAGE ESTIMATED PROGRAM COSTS	TOTAL ESTIMATED PROGRAM	NET LOST REV/QTRS	TOTAL ENERGY SAVINGS	NET LOST REVENUE	TOTAL NET •	EFFICIENCY	MAXIMIZING	TOTAL	TOTAL ESTIMATED COSTS TO BE
PROGRAM DESCRIPTIONS	NUMBER (1)	NUMBER (2)	PER PARTICIPANT (3)	COSTS (4)	(KWH/ PARTICIPANT) (5)	KWHI QTRs (6)	(S/KWH) (7)	REVENUES (8)	(EX. C, PG.19C) (9)	(5% of COSTS) (10)	INCENTIVE (11)	RECOVERED (12)
RESIDENTIAL PROGRAMS Energy Fitness	0	0	\$0.00	SO	0	0 (c)v(z)	\$0.00000	(6)4(7)	08	(4)X(5%)	(9)+(10)	(4)+(8)+(11)
Targeted Energy Efficiency - All Electric	142		\$1 210 97	$\perp \perp$		838 920	\$0.05749	\$48 115	515 991	S	\$15,921	NOC 3503
- Non-All Electric	133	165	S	\$1,313	437	72,105	\$0.05746	\$4,143	SO	366	366	\$5,522
Compact Fluorescent Bulb	0	0	\$0.00	SO	0	0	\$0.00000	SO	80	os	SO	\$0
High - Efficiency Heat Pump - Resistance Heat - Non Resistance Heat	00	00	80.00	08 08	0	oc	\$0.00000	08	OS S	08 9	08 08	OS O
High - Efficiency Heat Pump - Mobile Home	110	43	15	\$52.6	1291	566 749	\$0.05750	\$3.7 588	S96 043	8 5	S 0 963	117
Mobile Home New Construction												
- Heat Pump - Air Conditioner	79	575	\$550.00	\$43,450	841	483,575	\$0.05749	\$27,801	\$6,554	OS S	\$6,554	\$77,805
Modified Energy Filness	646	3,30	\$322.61	\$208,408	325	1,072,825	\$0.05757	\$61,763	\$4,115	08	\$4,115	\$274,286
High Efficiency Heat Pump												
Resistance Heat Replacement Non Resistance Heat Pump Replacement	88 217	208 **	\$455,11	\$40,050	670 848	139,360	\$0.05745	\$8,006	\$3,458 \$19,218	08	\$3,458	\$51,514
Energy Education for Student Program (NEED)	525	2,677	\$17.61	\$9,245	110	294,470	\$0.05750	\$16,932	\$1,664	80	\$1,664	\$27,841
Community Outreach Program (CFL)	2,335	5,934	\$9.68	\$22,614	124	735,816	\$0.05765	\$42,420	\$11,138	08	\$11,138	\$76,172
Residential Efficient Products - Compact Flourescent Lamp (CFL)	51 481	39 295	70.89	\$168 572	2,5	741 175	80.05	243 100	092 280	9	673 750	2000
- Specialty Bulbs	0		\$0.00		15	0	\$0.05793	321,572	08	S1	81,53	\$20,433
- LED Lights	0	О	\$0.00	\$584	21	0	\$0.05854	0\$	0\$	\$29	\$28	\$613
HVAC Diagnostic & Tune-Up	147	09	6434 00	Ш	CO	02.0	00 05740	2703	8	0000	0000	200 020
- Heat Pump	324	2	\$109.32	\$35,419	234	59,670	\$0.05749	\$3,430	0\$	\$1,771	\$1,771	\$19,001
Residential Load Management (Pilot Program)								-				
- Air Conditioner	36		\$1,441.58		0	О	\$0,00000	SO	80	so	80	\$51,897
- Water Heating	32	15	\$1,621,78		0	0	\$0.00000	OS	SO	80	80	\$51,897
TOTAL RESIDENTIAL PROGRAMS	56,175			\$977,245		5,327,487		\$306,997	\$131,170		\$133,933	\$1,418,175
				13		11 21 11 11 11 11 11 11 11 11 11 11 11 1			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		

FOR 3 NEW CUMULATIVE ESTIMATED EST	TOTAL NIMATED NET LOST ROGRAM REVIOTRS (WWH (4) (4) (5) (6) (6) (8) (6) (8) (9) (9) (121 (121 (134) (1	TOTAL LOST ENERGY SAVINGSS REVENULE (6) (7) (2)X(5) (6) (7) (2)X(5) (7) (3)X(4) (7) (4)X(4) (7) (5)X(5) (7) (6) (7)X(4) (7)X(4)X(4)X(4)X(4)X(4)X(4)X(4)X(4)X(4)X(4	TOT7 NET LOS (6) (9)X(0)	INCENTIVE (EX. C, P.G.19C) (9)	MAXIMIZING	Exhibit C PAGE 18A-2 of 10.00 TOTAL • (11) (9)+(10) S0	22 TOTAL ESTIMATED COSTS TO BE RECOVERED (12) (14)(8)+(11) S0
NEW CUMULATIVE ESTIMATED	NET LOS REVIGTR (KWH) PARTICIPA (5)		TOT7 LOS (6) (6) X(1)	EFFICIENC (Ex. C, PG.19C) (9)	MAXIMIZINI INCENTIVE (5% of C0STS) (10) (4)X(5%) (4)X(5%) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		22 TOTAL ESTIMATED COSTS TO BE (12) (4)+(8)+(11) S0
NEW CUMULATIVE ESTIMATED	NET LOS REVIGTR (KWH/ PARTIGIPA (5)		TOT7 NET LOS (6) (6) (6) (6) (6) (7) (6) (7) (8) (8) (8) (8) (8) (8) (8) (8) (8) (8	INCENTIVE (EX. C, PG,19C)	MAXIMIZING INCENTIVE (5% of COSTS) (10) (4)X(5%) (4)X(5%) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6		22 TOTAL ESTIMATED COSTS TO BE (12) (4)+(6)+(11) S0
NEW CUMULATIVE ESTIMATED	NET LOS REVIGTR (KWHI PARTICIPA (6)		TOT/7 NET LOS (9)X(X)	EFFICIENC INCENTIVE (EX.C, PG.19C) (9)	MAXIMIZINI INCENTIVE (5% of (0.05TS) (10) (4)X(5%) (4)X(5%) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		TOTAL ESTIMATED COSTS TO BE RECOVERED (12) (4)+(9)+(11) S0
PARTICIPANT PARTICIPANT PROGRAM PROGRA	REVIGITR (KWH) PARTICIPA (5)		LOS (6) (6)X(1)	(Ex.c, PG.19C)	(5% of (5%) of (10) (4)X(5%) (4)X(5%) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6		COSTS TO BE (12) (4)+(8)+(11) (5) (6)+(8)+(11) (80 (80 (80 (80 (80 (80 (80 (80 (80 (80
NUMBER NUMBER PARTICIPANT CC (1) (1) (2) (3) (4) (1) (1) (2) (4) (1) (1) (2) (4) (1) (1) (2) (4) (1) (1) (2) (4) (1) (4) (1) (4) (1) (4) (1) (4) (1) (4) (1) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	(KWH/I PARTIGIPA (5) (6) (6) (6) (6) (7) (1)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	REVEN (6)X(0)	(EX.C.) (9) (9)	(5% of (10) (10) (4)X(5%) (4)X(5%) (4)X(5%) (5%) (5%)	(11) (9)+(10) (9)+(10) (9) (9) (9) (90 (90 (90 (90 (90 (90 (90 (90 (90 (90	RECOVERED (12) (4)+(6)+(11) SO
(1)	(5)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(g) (x(g)		(10) (4)X(5%) (4)X(5%) (5%) (5%)	(11) (9)+(10) (9)+(10) (10) (11) (11) (11) (11) (11) (11)	(12) (4)+(8)+(11) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
(4) / (1) (2) (1) (3) (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) (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) (1) (1) (1) (1) (1)		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0)x(9)	\$0 \$0 \$0 \$0 \$0 \$8 \$8	(4)×(5%)		(4)+(6)+(11) S0 S0 S0 S0 S0 S0 S1 S0 S0 S1 S0 S1 S1 S1 S1 S1 S1
10 0 0 50.00				0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$3		\$0 \$0 \$0 \$0 \$0 \$0 \$11,048
10 0 0 0 0 0 0 0 0 0					85	\$0 \$0 \$0 \$0 \$0 \$0 \$23 \$222	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
10 0 0 0 0 0 0 0 0 0					83 83	\$0 \$0 \$0 \$0 \$17 \$317 \$522	\$0 \$0 \$0 \$6,659 \$11,048
1					\$3	\$0 \$0 \$317 \$322	S0 S0 S11,048
10 0 56,342,00 2 11 53,10,46 10 10 10 10 10 10 10 1					\$3 \$5	\$317	\$6,659 \$11,048
Agement (Pilot Program) 1 0 0 56,342,00 colored to the colored to						\$317	\$6,659
10 0 0 0 0 0 0 0 0 0						\$317	\$6,659 \$11,048
Inde-Up						\$522	\$11,048
11 5310.46 13 14 15 15 15 15 15 15 15							
11 5310.46 12 5322.34 13 5310.46 14 15 15 15 15 15 15 15			-				
AGINAL PROGRAMS **REINT PROGR						5473	57 017
Agement (Pilot Program) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				6460	6000	CE23	513 643
Pagement (Piot Program)						\$205	010,040
0 0 0 50.00 50.00 10.00		***************************************					
### SCIAL PROGRAMS 115		0 \$0.	\$0.0000	50	SO SO	SO	87,630
RCIAL PROGRAMS	\$7,631 0		00000	***************************************		SO	\$7,631
TCIAL PROGRAMS 115 41 41 41 41 41 41 41 41 41 41 41 41 41						1.03.040	0004 040
PROGRAMS 115 41	9330,331 8,788	52,728 SU.	50.070	33,951	/ZC,dTc 0c	770,016	810,1666
D D D D D D D D D D D D D D D D D D D	\$382,477	62,776	\$4,	\$4,708	50 \$18,362	\$18,362	\$405,547
INDUSTRIAL PROGRAMS -						*1	
INDUSTRIAL PROGRAMS.							
(w/Est. Opt-Outs Removed)							
0 0 0 00:00	0 0\$	0	n/a	30		0\$	SO
0 0 0 0	0 0\$		n/a			0\$	80
00.08 0 0 80.00	0 0\$	0 \$0.	\$0,00000			\$0	So
	0 08	0 80	.00000		00 00	80	08
***************************************			1	*********	***************************************	-	
0	80	0		\$0 80		0\$	SO
					11		
TOTAL COMPANY 56,290 47,153 \$1,359,722	1,359,722	5,390,263	\$311,705	,705 \$131,170	0 \$21,125	\$152,295	\$1,823,722

Lost revenue and eniciency incentives are based on prospective values.							

Part	Year 2012		and a second										
New CLAMULATIVE SETTIALTED TOTAL TOTAL LOST NET. TOTAL LOST NET. TOTAL NET. TOTAL NET. TOTAL NET. NET. TOTAL NET. NE	CONTRACTOR OF TAXABLE PROPERTY.												
National Continue	KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM											PAGE 18B-1 of	22
Decriporary Particle Nat Processe Pr	YEAR 17 (3rd OTR)	WBN	CUMULATIVE	. AVERAGE ESTIMATED			TOTAL	NET	TOTAL NET •	EFFICIENCY	MAXIMIZING		TOTAL
1,		PARTICIPANT		PROGRAM COSTS			ENERGY	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL *	COSTS TO BE
Color Colo	PROGRAM DESCRIPTIONS	NUMBER (1)	NUMBER (2)	PER PARTICIPANT (3)	1	(KWH/ PARTICIPANT) (5)	KWH/ QTRs (6)	(S/KWH)	REVENUES (8)	(EX. C, PG.19C) (9)	(5% of COSTS) (10)	INCENTIVE (11)	RECOVERED (12)
Color Colo	DEFINITION DESCRIPTION			(4) / (1)			(2)X(5)		(E)X(7)		(4)X(5%)	(0)+(10)	(4)+(8)+(11)
Column C	RESIDENTIAL PROGRAMIS Energy Filness	0		\$0.00		0	0	\$0,0000	0\$	0\$	08	80	08
Column C	Targeted Energy Efficiency												
Color Colo	- All Electric - Non-All Flectric	67	873		Se	491	428,643		\$24,643	\$7,182 \$0	\$0	\$7,182	\$96,596 \$2,085
100 20,0	Compact Fluorescent Bulb	0		\$0.00		0	0		os	0\$	08	0\$	08
1													
Column CF CF CF CF CF CF CF C	High - Efficiency Heat Pump	0		\$0.00		0	0	\$0.00000	S	08	0\$	SO	0\$
CF CF CF CF CF CF CF CF	- Non Resistance Heat	0		\$0.00		0	o	\$0.00000	SO	SO	os	SO	0\$
Incomposition A 8 Se6 S417.34 S20.031 G46 S65.656 S0.05747 S21,013 S11,364	High - Efficiency Heat Pump		***************************************	***************************************									
Fig. 10 Fig.	- Mobile Home	48		\$417.31		646	365,636		\$21,013	\$11,364	80	\$11,364	\$52,408
CFL CFL	Mobile Home New Construction												
Second S	- Heat Pump	57	553				232,260		\$13,348	84,729	80	\$4,729	\$49,555
Second S	- Air Conditioner	0		\$0.00			0	\$0.00000	20	08	08	04	Op.
Pump Replacement	Modified Energy Fitness	320		\$383.49	Ш	163	549,636	\$0.05751	\$31,610	\$2,038	80	\$2,038	\$156,366
1,100 11	High Efficiency Heat Pump												
1,193 3,1123 34,491 56 66,800 50,05730 53,828 51,268	Resistance Heat Replacement Non Resistance Heat Pump Replacement	143	132 286				44,352		\$2,550 \$6,984	\$1,572	80	\$1,572 \$12,664	\$21,915 \$82,003
1,650 3,010 1, 514,56 524,021 62 186,620 50.06758 510,746 57,871 1,1386 69,832 1, 52,10 56,50 12 638,566 50.06739 548,127 555,180 1,6	Energy Education for Student Program (NEED)	400		\$11.23		56	66,808	.	\$3,828	\$1,268	80	\$1,268	59,587
41.386 69.883	Community Outreach Program (CFL)	1,650	3,010			62	186,620		\$10,746	\$7,871	08	\$7,871	\$42,638
1,500 1,50	Residential Efficient Products	1200	680 03				838 505		CAB 107	535 180	05	S35 180	\$170.213
1	- Compact Figurescent camp (CFL)	41,300	00,00				21	1	340,127	355, 100	OS OS	\$52,100	\$1,035
76 95 170	- LED Lights	23		\$0.96			40		\$2	80	\$1	S1	\$25
176 156 170 170 170 171	HVAC Diagnostic & Tune-Up												
35 50 \$1,103.29 \$288,615 0 0 \$0,00000 \$0 \$0 \$0 \$0	- Air Conditioner	78	170		_		3,040	1	\$174	80	\$671	\$1,037	\$14,257
35 50 51,103.29 538,615 0 0 50,00000 50 50 50 50	D 11 11 21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				-			11					
NITIAL PROGRAMS 46 51,102.29 538,615 0 0 0 0,00000 50 50 50 50 50 50 50 50 50 50 50 5	Residential Load Management (Pilot Program) - Air Conditioner	35		\$1,103.29			O		S	80	0\$	os	\$38,615
1	- Water Heating	35		\$1,103.25	Ш		0		SO			80	\$38,615
111111111111111111111111111111111111111	TOTAL RESIDENTIAL PROGRAMS	44.482			\$547.246		2,888,920		\$165,997		\$1,721	\$85,594	\$798,837
					12 12 12 13 13 11 11 11							## ## ## ## ## ## ## ## ## ## ## ##	200000

Pack Pack Pack Pack Pack Pack Pack Pack												-	
NATION N	KENITLICKY DOM/ED COMBDANY					And the second control of the second control							
New New	ESTIMATED SECTOR SURCHARGES FOR 3											PAGE	
Section Sect						-						10 2-001	777
PARTICIPANT PARTICIPANT PARTICIPANT PRODUCEM REVOITED STANDARD REVOITED ST	YEAR 17 (3rd QTR)	NEW	CUMULATIVE	AVERAGE ESTIMATED		NET LOST	TOTAL	NET	TOTAL NET •	EFFICIENCY	MAXIMIZING		TOTAL
Control Cont		PARTICIPANT		PROGRAM COSTS		REV/QTRS	ENERGY SAVINGS	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL .	COSTS TO BE
Comparison Com	PROGRAM DESCRIPTIONS	NUMBER	N M M M M M M M M M M M M M M M M M M M	PER PARTICIPANT		(KWH/	KWH/ OTRs		SEVENI IES	(EX. C,	(5% of	NCENTY	000000000000000000000000000000000000000
Composition	The state of the s	(1)	(2)	(3)		(5)	(9)	$^{+}$	(8)	(26)	(10)	(11)	(12)
State Colored Colore			,	(4) / (1)			(2)X(5)		(E)X(7)	(2)	(4)X(5%)	(9)+(10)	(4)+(8)+(11)
Part	COMMERCIAL PROGRAMS												,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Dubliding	Smart Audit - Class 1	0		\$0.00	\$0	0	0	n/a	O\$	08	0\$	0\$	SO
Particular Par	- Class 2	0		\$0.00	\$0	0	0	n/a	SO	20	0\$	20	80
Procession Pro	Smart Financing - Existing Building	0	WWW. Park	\$0.00	80	0	0	\$0.00000	80	0\$	0\$	30	SO
Program Tele Tele	Smart Financing - New Building	0		20.00	SO	0	0	20.00000	SO	SO	0\$	os So	0\$
PROCRAMS 16 26 2561.75 26 26 26 26 26 26 26 2	Commercial A/C & Heat Dimm Drogram		-	-									ACCEPTANTAL AND ADDRESS OF THE ACCEPTANT AND ADDRESS
Part	- Air Conditioner Replacement	10		CEE4 75	l	00	007	07770	6				
Proceditive and passed on proposed for the control of the contro	- Heat Pumn Replacement	2 4		\$7773 FE		200	400	90.07419	930	0,0	04441	2441	205,93
Part	TO THE PARTY OF TH	2		00.00		202	CGG'!	30,07430	0140	O.	BL08	8198	513,144
The control of the	HVAC Diagnostic & Tune-Up												
PROGRAMS Part Program Part Program	- Air Conditioner	26		\$241.58	\$6,281	58	1,740	\$0.07461	\$130	\$0	\$314	\$314	\$6.725
The Program A 2 S1,042.26 S4,169 C C S0,00000 S0 S0 S0 S0 S0 S	- Heat Pump	45		\$169.31	\$7,619	174	7,830	\$0.07438	\$582	08	\$381	\$381	\$8,582
Columbia Columbia	Control of the Contro												
L PROGRAMS	Commercial Load Management (Filot Program)												
L PROGRAMS L P	+ Air Corrundiner	4	7	51,042,25	\$4,169	0	ō	\$0.00000	SO	0\$	80	\$0	\$4,169
PROGRAMS	- Water meaning	4	7	51,042.25	54,169	0	0	20,00000	SO	SO	SO	SO	\$4,169
PROGRAMS Particular Parti	Commercial Incentive	53	24	SR 075 74	\$42B 014	V 30A	105 456	SO 0723E	67 630	S	207 703	107 103	270 6363
L PROGRAMS 164 118 118 117,657 117,550 118,552 117,550 117,550 118,552 118				1000	1000710	100	001,001	00.01200	000,14		104,126	321,401	640,1646
Colory incontives are based on prospective are based on prospective values. Color Color	TOTAL COMMERCIAL PROGRAMS	164	118		\$471,457		117,501		\$8,526		\$23,156	\$23.156	\$503.139
S. Removed) S. B. Composed S. B. Composed S. B. Composed S. B. Composed S. B. B. Composed S. B.					11 11 11 11 11 11 11 11 11 11 11 11 11				111111111111111111111111111111111111111			5000000	
S Removed)	THE PROPERTY OF THE PROPERTY O												
Sed Arr System Control Control	INDIISTRIAL PROGRAMS.												
Stand Air System 0	(w/Est. Opt-Outs Removed)												
Stand Alf System 0	Smart Audit - Class 1	0		\$0.00	SO	0	0	n/a	So	SO	SO	OS	SO
PROGRAMIS Control of the Discretion of the D	Smart Audit - Class 2	0		\$0.00	SO	0	0	n/a	SO	30	So	os	SO
	Smart Financing - General	0		\$0.00	SO	0	0	80.00000	SO	os	S	So	SO
	Smart Financing - Compressed Air System	0		\$0.00	SS	0	0	\$0.0000	SO	20	SOS	SOS	S
TOTAL INDUSTRIAL PROGRAMS	The part of the state of the st				-				П	П	***************************************	П	
TOTAL COMPANY 44.646 80,500 \$1,018,703 3,006,421 \$174,523 \$83,873 \$24,877 \$108,750 \$1 Lost revenue and efficiently incentives are based on prospective values. ————————————————————————————————————	TOTAL INDUSTRIAL PROGRAMS	0	0		08		0		80	os	So	SO	SO
TOTAL COMPANY	AND THE PROPERTY OF THE PROPER				2=2====		***********			# 12 12 12 12 14 14 14 14 14 14 14 14 14 14 14 14 14	1100000000		
Lost revenue and efficiency incentives are based on prospective values.	TOTAL COMPANY	44,646	80,500		\$1,018,703		3,006,421		\$174,523	\$83,873	\$24,877	\$108,750	\$1,301,976
Lost revenue and efficiency incentives are based on prospective values.	The second secon	######################################	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	H H H H
Lost levering all deficiency incernives are based on prospective values.	The section of the se												
	Lost leverine allu enicielloy nicelmyes are na	sed on prospective	values.										

Year 2012												
KENTI ICKY BOWER COMBANY											Evhibit	
ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM											PAGE 18C-1 of	22
YEAR 17 (4th QTR)	NEW	CUMULATIVE	AVERAGE ESTIMATED PROGRAM	TOTAL	NET LOST	TOTAL	NET	TOTAL NET *	EFFICIENCY	MAXIMIZING		TOTAL
	PARTICIPANT	PARTICIPANT	COSTS	PROGRAM	REV/QTRS	SAVINGS	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL.	COSTS TO BE
PROGRAM DESCRIPTIONS	NUMBER (1)	NUMBER (2)	PER PARTICIPANT (3)	COSTS (4)	(KWH/ PARTICIPANT) (5)	KWH/ QTRs (6)	(S/KWH)	REVENUES (8)	(EX. C, PG.19C)	(5% of COSTS) (10)	INCENTIVE (11)	RECOVERED (12)
			(4) / (1)			(2)X(5)		(6)X(7)		(4)X(5%)	(0)+(10)	(4)+(8)+(11)
RESIDENTIAL PROGRAMS Energy Filness	0	0	\$0.00	SO	0	0	\$0,00000	SO	80	OS SO	SO	08
Targeted Energy Efficiency												
- All Electric - Non-All Electric	99	839	\$981.38	\$64,771	218	411,949	\$0.05749	\$23,683	\$7,075 S0	\$0	\$7,075	\$95,529
Compact Fluorescent Bulb	0		\$0.00		0	0	\$0.00000	os	08	08	SO	80
Line of Mineral Death Princes												
High - Efficiency Reat Pump			80.00		0	0	\$0.00000	SO	SO	So	OS.	SO
- Non Resistance Heat	0	0	\$0.00	\$0	0	0	\$0.00000	SO	SO	SO	SO	SO
High - Efficiency Heat Pump												
- Mobile Home	52	265	** \$419.60	\$21,819	646	171,190	\$0.05747	88,838	\$12,311	\$0	\$12,311	\$43,968
Mobile Home New Construction												THE STATE OF THE S
- Heat Pump	54	558	** \$552,26	\$29,822	420	234,360	\$0.05747	\$13,469	\$4,480	80	\$4,480	\$47,771
- Air Conditioner	0	0	\$0.00	_	0	0	\$0.00000	SO	80	80	0\$	80
Modified Energy Fitness	250	3,515	\$383.50	\$95,874	163	572,945	\$0.05751	\$32,950	\$1,593	\$0	\$1,593	\$130,417
High Efficiency Heat Pump												
Resistance Heat Replacement Non Resistance Heat Pump Replacement	47	141 207	\$444.83	\$20,907	336 425	47,376 87,975	\$0.05750	\$2,724 \$5,055	\$1,847	08	\$1,847	\$25,478 \$65,384
Energy Education for Student Program (NEED)	1,075	1,890	\$16.71	\$17,964	56	105,840	\$0.05730	\$6,065	\$3,408	\$0	\$3,408	\$27,437
Community Outreach Program (CFL)	815	4,584	\$14.56	\$11,865	62	284,208	\$0.05758	\$16,365	\$3,888	SO	\$3,888	\$32,118
Residential Efficient Products	2002	412 030	0,63	900 989	2	1 267 766	\$0.05730	578 467	635 180	6	635 180	5000 453
- Specially Bulbs	5000'1+	8	\$64.33	3	7	56	\$0.05793	570,401	53	SOS	53	\$585
- LED Lights	752	31	\$0.94	\$704	10	3,160	\$0.05854	\$185	80	\$35	\$35	8924
HVAC Diagnostic & Tune-Up												
- Air Conditioner - Heat Pump	25	411	\$117.96	\$29,467	117	48,087	\$0.05744	\$2,762	08	\$1,473	\$1,473	\$33,702
Residential Load Management (Pilot Program)					ALIERAN SERVICE AND THE SERVIC							
- Air Conditioner	39	92	** \$1,103.28	\$43,028	0	0	\$0.00000	80	80	SO	80	543,028
- Water Heating	39	88	\$1,103.28		0	0	\$0.00000	SO	80	80	80	\$43,028
TOTAL RESIDENTIAL PROGRAMS	4.			\$521,422		38,28		\$192,938	103	\$1,735	\$81,704	\$796,064
		=======================================		11 11 11 11 11 11 11 11					## ## ## ## ## ## ## ## ## ## ## ## ##			=======================================

KENTUCKY POWER COMPANY	_											
											Exhibit C	
ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM											PAGE 18C-2 of	22
YEAR 17 (4th OTR)	WEN	CUMULATIVE	AVERAGE	TOTAL	NETLOST	TOTAL	NET	TOTAL	EFFICIENCY	MAXIMIZING		TOTAL
	PARTICIPANT	PARTICIPANT	PROGRAM		REVIQTRS	ENERGY SAVINGS	REVENUE	LOST	INCENTIVE	INCENTIVE	TOTAL.	COSTS TO BE
PROGRAM DESCRIPTIONS	N	NUMBER	PER	COSTS	(KWH/	KWH! OTRs	(S/KWH)	REVENUES	(EX. C. PG.19C)	(5% of	INCENTIVE	RECOVERED
	(1)	(2)	(6)		(5)	(9)	3	(8)	(6)	(10)	(11)	(12)
			(4) / (1)			(2)X(5)		(2)X(9)		(4)X(5%)	(0)+(10)	(4)+(8)+(11)
COMMERCIAL PROGRAMS	C	c	00 08			c	6/0	00	05	05	S	5
· Class 2			20.05		0	o a	n/a	So	OS OS	8 8	SS	S
Smart Financing - Existing Building	0		\$0.00	\$0	0	0	\$0.00000	\$0	SO	80	0\$	80
Smart Financing - New Building	0	D	\$0.00		0	0	\$0.00000	SO	SO	80	000	\$0
Commercial A/C & Heat Pump Program												
- Air Conditioner Replacement	3	8	\$551.67	\$1,655	9	180	\$0.07419	\$13	0\$	\$83	\$83	\$1,751
- Heat Pump Replacement	14		\$773.57	\$10,830	285	1,995	\$0.07438	\$148	SO	\$542	\$542	\$11,520
MAC Discossis 9 Town												
TVAC Diagnostic & Tune-Up	r	10	\$241.60		58	580	S0 07461	843	OS.	SEO	Seo	\$1311
- Heat Diens	14	18	\$169.29	075.72	174	6	S0 07438	\$233	8 %	\$119	\$119	\$2,722
			27:0015				000	2072	3			
Commercial Load Management (Pilot Program)												
- Air Conditioner	9	4	\$1,042.17	\$6,253	0	0		20	80	0\$	0\$	\$6,253
- Water Heating	9	4	\$1,042.17		0	0	\$0.00000	SO	80	os	08	\$6,253
Commercial Incentive	108	43	\$8.075.73	\$872.179	4.394	188.942	\$0.07235	\$13,670	SO	\$43.609	\$43.609	\$929.458
TOTAL COMMERCIAL PROGRAMS	156	89		\$900,748		194,829		\$14,107	80	\$44,413	\$44,413	\$959,268
or and a second		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		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	100000000000000000000000000000000000000	11 11 11 11 11 11 11	111111111111111111111111111111111111111
A PROPERTY OF THE PROPERTY OF												
INDUSTRIAL PROGRAMS -												
(w/Est. Opt-Outs Removed)	(000					00	00	C	6	CO
Smart Addit - Class 1			20.00			5 0		000	0.00	200	000	Oc.
Smart Audit - Class 2	0	0 0	20.00			5 0	n/a	02	os G	0%	200	08
Smart Financing - General Smart Financing - Compressed Air System	o c		\$0.00	OS OS	o	ole	80.00000	OS OS	OS OS	08	08	S
		***************************************		***************************************		-			***************************************			
TOTAL INDUSTRIAL PROGRAMS	0	0		SO		O		SO	80	OS .	os	os
				mananama				***************************************		п		
TOTAL COMPANY	45,138	127,077		\$1,422,170		3,553,113		\$207,045	\$79,969		\$126,117	\$1,755,332
								898888888888888888888888888888888888888); 			***************************************
Lost revenue and efficiency incentives are based on prospective values.	ed on prospective	values.										

KEJILIDOY POWER COLPANY DERIVATION FOR 3 YEAR DAY EXPERIMENT OALCULATION OF										-											ENIMO		
ICENCY INCENTIVE			-		-		-								-		4	1			19 A of	22	
PROGRAM CESCRIPTIONS	COLUMN COLUMN IN IN COLUMN		9	(a)	192	YEAR	YEAR	YEAR	A 750	R YEAR	5	YEAR	YEAR	raund	ER OF REWPW	YEAR 9	YEAR 10		EAR 11	Te de	R YEAR	YEAR	,
RESIDENTIAL PROGRAMS ENERTY Fines	200 COO COO COO COO COO COO COO COO COO C	2002 2005 2001 2005 VALUES VALUES	ZDDS ZDCS VALUES VALU	VALUES VALUES V	VAC N	11:1:1:	2 Z S	15 E	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 9		1-1	2 2	Par de	12 20	12 0	P. 2	Znd hat		22	had o	7 P. C.	11
Jupated Every Elecanor - All Erecto - Track's Electro	++++	\$4.25 \$10.73 \$4.25 \$10.73	577.22 581.68 551.	27 577.22 GG 551.05			2,5		5 7			20 21 21 21 21 21 21				22	ЩШ	88 57 26	5.5	128 29			
	\$1.56 nia po \$19.70 \$7.22 \$44.19 \$16.69 \$20.11 no	544.19 544.19	5 55 E	7/3 7/3 7/3 7/3	7/3 7/3 7/3 7/3 7/3	S 5	9 1 6 2	0 0 220 270 271 271	o 501	0 0 0 85 140	38 60	9 7 2	a - c	0 0	0 00	0 00	0 00	0 00	0 00	0 0 0	0 0	0 0	0 0
(ch. Elicancy Heat Bure) - Mobia Hom	2.02.3 67.03 67.03 67.03 67.03 67.03 67.03 67.03	528.92 579.20	50203 50203	50.505.50	5290.78 \$236.75	ž	8		ğ														
tretton		\$0.41 \$0.41	511155 S1118	312		O ရှ	6	0	ä	121 .56	76 101	3	92: 5	19		8		g o	8 -	20			0 0
Nothed Deep Frans. - Agougane Hall Pump - Replace Hall Reference - Heal Doop Reference	521.00 542.01 542.01 542.01 543.01 54	22100	549 77 549 547 547 50 50	#: i₽ 8i i	\$74.06 \$6.37 \$73.77 \$19.30 \$118.09 \$88.66	2 8 5									101	ă	351	155	650 650	985 1	465 560		260 425 595 601 20 63 97 61 156 277
ineigy Education for Student Program (NEED); Community Outleach Program (CFL)			2 2	\$4.93 \$4.93 \$4.93 \$4.99	51.72 \$1.77 51.82 \$4.77	7)				200000000000000000000000000000000000000	***************************************								o.	0 1130 485 25 2618 2644
Average Three Products Compact Fluvescen Lamp (CR. Specially Bults LED Lark				20.53 21.05 20.00	\$0.03 \$0.05 \$0.54 \$0.34	N-4 10																	
VAC Dagnsste & Tune-Lie - Ar Condisine				1 15	\$1.31 (85.36)		Ш																
Restantal Loga Managemer An Coroli com Water Healing	005 005			83 CS	60.02 00.02 00.02 60.02	6.0							**************************************			Ш							
TOTAL RESIDENTIAL PROGRAMS Partecpants since 08/31799																							
COMMERCIAL PROCESSES. SERVICE CENT. SERVICE STATE OF THE CENT. TH	20.00 n/A n/a s0.00 n/A n/a s0.00 n/A n/a s0.00 n/A n/a s0.00 s0.00 s0.00 n/a s0.00 n/	2 1/4 1/4 1 1/4 1 222 54 222 54 2 1/4 2 2 2 2 2	n/a n/a 5232.54 5232.33	0/3	2 0.62 0.04 2.23.24 5.23.24 5.25.33 5.4 5.23.2.54	10 To	8=0-	26 204 26 26 11 8	29 T78	166 166 166 175 175 176 176 176 176 176 176 176 176 176 176	22.5	2007	131 125 9 d 15 7	o o y	0000	0000	0000	0000	0000	0000	0000	0 0 0	0000
commercial ALC & Iteal Pump Program - Art Condumer Replactmen - Heal Pump Resistents				16.02 15.02.10	\$0.03 (\$29.05) \$30.70 (\$2.19)	5.6																	
NAC Dapposite & Ture-Uz - AM Conditore - Heal Fur Heal Fur Generated incentive				\$2.52 \$2.00.03	\$7.24 (\$6.78) \$23.5G (\$0.25) \$2.280.5G (\$242.10)	100		***************************************	***************************************	***************************************													
Sommercial Load Managemer -Att Control over - Whater Hasten - YORAL COUNTERCOLL PROODRAMS				8 00.08 8 00.08	80.03 80.03 80.03	8.81																	
COLOTINA PROPERTY TO THE PROPE	10.00 10.00	7/4 7/4 7/4 7/4 7/4 7/4 7/4 7/4 7/4 7/4		1 1 191919191 1 1	100 100 100 100 100 100 100 100 100 100	5 5 5 5	6-66	21 12 B 1 1 0 0 0	ho-e	0000	5355	0000	0000	0000	0000	0.000	0000	0000	0000	0,000	0000	0 0 0	6666
ANJULE SHARED SAVINGS (5)				4		- manual		***************************************								1		1					

DERIVATION FOR 3 YEAR DON EXPERIMENT GETCIENCY RICENTIVE									-											Enbst C PAGE 198 of	22			
PROGRAM DESCRIPTIONS (49)	YEAR 17 (14)		75.4 (40)	6	YEAR 3	187	YEAR 4 (50)	13.	7 EAR	9 (cs)	YEAR 6 (53) (53)	YEAR 7		ARRUM, YEAR B	SHARED SAVINGS (5) YEAR 5 (59) (59)	7678 7678 9	, 1	YEAR 10 (5) (53)	YEAR 11 11	20	75.44 (50)	, (67)	7EAR 13 (C	YEAR 14 (09)
2nd 1st No. 2nd No. 2n			4-4-		1-11		11.1	+++	+-+-					20	Zod Itali	Tal Half	4 - 14	1st 2nd half half	tel tel	P. Su	181	Zuq Pak		1 14
Grecht Euross. 0 0		\$43,177		<u> </u>			LII.	111	1-1-1-	111				S		8			20,	S	g		23	S
- All Electra 177 110 Right-All Electra 23 6 Compact Pluyrescent Bulb 0 0	110 141 142 67 66 579 6 23 10 6 6 579 0 0 0 0 8425	87.1	5252	2 2 20	9 9 9 9 9	S 07 02	888	08 09 09	\$141 50 50 50 50 50 50 50 50 50 50 50 50 50	\$105 2005	50 5231 500 5231	231 5137		256 530	\$225	86 8	5708	\$1.125 50	\$513 \$671	5671 5948	S 22 S	5987 CS	\$3.454 \$3.454 \$0.50	\$1,234 \$1,057 \$1,234 \$1,357
Hogh - Efficiency Heal Pump - Rossishmer Heal - Tan Resistance Heal	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$10.63	Щ		5152 5757		1 1 1 1	56.187	\$ 1679 \$	\$1,105				1 12 2		88		2 8	8.8		1111			05 03
62) - Efficiency Heat Pump - Walbie Homi		9705			52,145	\$5,623			\$2,789	25,621	54(63 \$3.958	2	1 11	S		51,165	51,330	\$2,693	3,168 : 53,6	53.564	555 (165 S1.165 S1.250 (1663) S1.160 S1.260) (15.564 51.60)		11.1.	\$10,359 58,539
Mabia Harra Ilaw Construction *** - Heati Pure: 119 68 - An Constante: 0 0	. 6		05	05	20	\$00	\$4,353	25,454	\$1,485	\$4,175	29,42	687 5231		\$248 5187 50	\$260	\$276 S0	\$284	56,372 51	59,372 : \$10,372 : \$11,246 : 50 : 50 :	46 511,745	\$10,497	516,120	\$10,597	\$12,047 \$9,916 \$0 \$0
ladied Energy Fitness	556 646 320 250													52.127	59,287	\$7,034	\$8.234 \$	\$15,612 \$14,770		\$18.515 \$23.565	523,555 521,671	\$20,403	1	\$21,693 \$21,152
Hept Efficiency Heat Pump - Resistance Heat Reclatement 155 154 - Heat Pump Replacement 237 212	164 127 69 47 47 125 142 145 145 145 145 145 145 145 145 145 145																							\$13.387 50
Chetgy Education for Student Program (FEED): 1,055 F36	Centry Science Control Program (FECT): 1,025								-															0\$
Antegral Pregram (CPU)	4510 4354 4355 4355		-			-		-	\parallel	\parallel			#		***************************************		-					H	\parallel	\$4,621
Flaurescent Lomp (CFL 0 Dollss 0	Commercial Control Con										Hİ.	<u> </u>	<u> </u>		, , , , , , , , , , , , , , , , , , ,								╫	
VAC Dispussion & Ture-Up. And Condisions. Heal Purp.	20 140 147 18 25																, , , , , , , , , , , , , , , , , , ,				, , , , ,			
- Air Conditaber	adpence.																							
TOTAL RESIDENTIAL PROGRAMS TOTAL RESIDENTIAL PROGRAMS	35	\$77.585	st 520,339	528 501	\$14,399	\$17,645	\$27,663	522.075 51	\$ 560.018	35 900 es	59,256 59,	59,602 \$1,650	650 \$1,548	548 53,327	\$10,681	\$8.519	\$ 551,012	25 209'225	\$29.873 \$34,234	34: \$39.763	\$36,700	\$41,080	55 059,652	\$52,412 \$68,668
Smart Andri - Class 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			22 22 22 22 22 22 22 22 22 22 22 22 22	S 28 9 50 S	50 50 50 50 50 946 50,556 50 529	522 SS S	51.25 5767	55.814 \$2,009	50 50 53,721 51,045	50 50 50 50 50 50 50	\$0 \$0 \$0 \$3,688 \$2,698	2888	50 50 50 50 628 55,814 312 54,197		20 20 20 20 20 20 20 20 20 20 20 20 20 2	888	2225	00 00 00	2 2 2 2	20 20 20 20 20 20 20 20 20 20 20 20 20 2	2223	2888	8888	05 00 20 20 20 20 20 20
NC & Itest Pump Program oner Reputemen p Reclusemen	Carlotte March Paraching 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							HH		HH		+++	+++											
WAC Dignostic & Tone-Up: - Ar Conditione - Heal Pone - 1 18	1 45 24 25 5: 16 69 55 25: 14:				***************************************				₩	₩	#	╫	₩											
Commyceal locative 0 0	16: 24: 53																							
Commercial Load Wanagemer - Art Conditioner - Water Healing	.00.00																							
TOTAL COUNERCIAL PROCRAMIS		1805	95	58,945	\$6.535	\$27,028	\$2,182	\$ 519.78	S 044.FS	25.581	\$5,567 \$8,210	210 \$2,940	110,011	110	OS	20	80	08	- 20	80 80	8	S	OS .	20
HOUGH TRAIL PROCESSANS. Well, Child and Child Branched Branched Child and C	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	34 34 3	9.00	9.00	9.85	05 50	888	2.5	888	888	9.8	05 05 05 05		05 05	9 9 9	2, 6, 6		es es	2 2 2	988	388	886	8.86	S S S
Smart Flauming - Compressed Avi System 0 0 1	0 0 0 0	× I	0 0			4		8 8	1	11111	1.111	1 11 1		0 0	Ш	9 9	8, 8	05	Ш			1		
The state of the s	_	-																						

ERIVATION FOR							C. Prichite C	
CALCULATION OF EFFICIENCY INCENTIVE							PAGE 19C of	22
PROGRAM DESCRIPTIONS	(T) (A)	YEAR 15 (72) (8)X(38)	(73) (9)	YEAR 16 (74) (9)X(40)	(75) (9)X(41)	YEAR 17 (76)		(77)
RESIDENTAL PROGRAMS	Znd half		Znd Palí		R in	2 E	Ja Ja	# B
argelod Energy Efficiency		3		3	1 1		1 1	111
		\$13,436 \$1,912	\$13,282	\$16,253	520.0	\$15,221 (\$825)	\$7,182 (\$381)	57,075 (1952)
Compact Fluorescent Bulb	0\$	OS.	20	S	30	20	S	S
High - Efficiency Heal Pump - Resistance Heat - Non Resistance Heat	S S	00 00	SS SS	8.8	83	8.8	88	S S
High - Efficiency Heat Pump - Mobile Home	\$13,859	\$13,579	\$19,039	\$27,615	\$33,491	\$33,491 \$26,043	511.3	\$12,311
Mobile Home New Construction *** - Hoat Pump - Altr Constitution	\$11,490	54,462		\$6,393	\$8,649	\$6,554		\$4.480
Modified Energy Filnesi	\$18,664	524,935	\$34,789	\$9,456	\$8,151	S4,115	\$2,038	\$1,593
High Efficiency Heal Pump - Resistance Heal Replacement - Heal Pump Replacement	\$30,420 \$0	\$46.376 \$D	\$74,105 \$0	\$12,020 \$25,033	\$9,453 \$22,908	53,459 \$19,218		\$1,847 \$10,184
Energy, Education for Student Pregram (NEED):	\$5,627	52 430	\$5,274	\$1,613	\$1.648	\$1.664 :	\$1.268	\$3.40h
Community Outreach Program (CFL)	\$14,052	513,194	10	59,871	\$9,396	\$11,138	111	\$3,888
Residential Efficient Producit - Compact Flourescent Lamp ICFL - Specially Dube - LED Uchts			0,0,0	\$24,107	\$17,338	\$43,759	\$35,180	\$35,180 \$3
WAC Diagnostic & Tune-Up - Alf Conditions - Heat Pump			5319	\$84	\$220	(\$788).	(3418)	(\$134)
Residential Lead Managemer - Att Contilling - Vator Healing					85	98	os os	9,9
TOTAL RESIDENTIAL PROGRAMS Particloants since 08/01/98	\$108,395	\$120,324	\$172,315		\$136,237	\$129,304	\$62,920	\$78,607
MATERIAL DESCRIPTION								
Smart Audit - Class 1 - Class 2 - Class 3 - Class 2 - Class 4 - Class 2 - Class 4 - Class 4 - Class 4 - Class 5 - Class 4 - Class 5 - Class 6 - Class 6 - Class 7 - Cl	8888	8888	8888	8888	8 88 88	8888	8888	8 8 8 8
ramercisi AJC & Heat Pump Program AV Conditioner Replacemen Heat Pump Replacemen			88	\$1 \$872	\$349	(529)	(\$145) (\$147)	(\$87) (\$129)
VVAC Diagnostic & Tune-Up - Air Canditiones - Heat Pump			\$30	\$77	\$326	(5163)		(534)
Commercial Incentive			8		\$42,652		1 17	(\$26,147)
Commercial Load Managemer - Air Conditioner - Water Healing				88	8 8	92	80	S S
TOTAL COMMERCIAL PROSRAMS	\$0	80	88	\$1,412	\$46,130	(\$6,114)	(\$13.6	(526,402)
USTRIAL PROGRAMS - (WESI, Opi-Quis Removed)					7			
Smart Audi - Cless 1 Smart Audi - Cless 2 Smart Francing - Georgia Smart Francing - Georgia Smart Francing - Georgia	8888	8688	8 8 8 8	8888	8888	8888	8888	8888
TOTAL INDUSTRIAL PROGRAMS	ន	18	es	ន	S	S	ន	So
ANNUAL SHARED SAVINGS (S)	6100 305	\$120 224	T			ĺ		

<u> </u>	KENTUCKY POWER COMPANY		Exhibit C	
	FORECAST OF 2012 KENTUCKY RETAIL ENERGY SALES IN KWH		PAGE 22 of	22
	FOR RESIDENTIAL, COMMERCIAL AND INDUSTRIAL SECTORS			~~~
LINE	PROGRAM YR 17 - 2012	RESIDENTIAL	COMMERCIAL	INDUSTRIAL
NO.	YEAR	SECTOR	SECTOR	SECTOR
	TOTAL III TIMATE CALEC (IZANII) *	1 175 000 000		
1	TOTAL ULTIMATE SALES (KWH) *	1,175,000,000	729,000,000	1,623,600,000
2	LESS NON-METERED **	7,050,000	4,374,000	9,741,600
3	TOTAL ESTIMATED RETAIL KWH SALES	1,167,950,000	724,626,000	1,613,858,400
4	LESS OPT - OUT CUSTOMERS KWH	0	0	0
5	KWH BEFORE LOST REVENUE IMPACTS	1,167,950,000	724,626,000	1,613,858,400
6	LESS LOST REVENUE IMPACTS ***	11,574,691	375,106	0
7	ADJUSTED KWH BY SECTOR	1,156,375,309	724,250,894	1,613,858,400
8	LINE 7/LINE 1	98.4%	99.3%	99.4%
LINE		RESIDENTIAL	COMMERCIAL	INDUSTRIAL
	PROGRAM YR 17 (3rd QTR)	SECTOR	SECTOR	SECTOR
9	TOTAL ULTIMATE SALES (KWH) *	544,500,000	370,600,000	781,600,000
10	LINE 8	98.4%	99.3%	99.4%
11	ADJUSTED KWH BY SECTOR	535,788,000	368,005,800	776,910,400
LINE		RESIDENTIAL	COMMERCIAL	INDUSTRIAL
NO.	PROGRAM YR 17 (4th QTR)	SECTOR	SECTOR	SECTOR
12	TOTAL ULTIMATE SALES (KWH) *	630,500,000	358,400,000	842,000,000
13	LINE 8	98.4%	99.3%	99.4%
14	ADJUSTED KWH BY SECTOR	620,412,000	355,891,200	836,948,000
	SOURCE: 2012 LOAD FORECAST COMPILED BY AEP CORPORATE PLANNING AND BUDGETING DEPT.			
**	.60% ESTIMATED TO BE NON-METERED (OL) DETERMINED			
	FROM BILLED JURISDICTIONAL TARIFF SUMMARY FOR 12 MOS. ENDED DECEMBER 2009.			
***	LOST REVENUE IMPACTS			
	Page 18A of 20, Column 6 - TOTAL RESIDENTIAL PROGRAMS	5,327,487	62,776	
	Page 18B of 20, Column 6 - TOTAL RESIDENTIAL PROGRAMS	2,888,920	117,501	-
	Page 18C of 20, Column 6 - TOTAL RESIDENTIAL PROGRAMS TOTAL	3,358,284 11,574,691	194,829 375,106	

KPSC Case No. 2012-00367 Commission Staff's Second Set of Data Requests Order Dated October 25, 2012 Item No. 4 Attachement 3 Page 1 of 25

KENTUCKY POWER COMPANY Demand Side Management Status Report

As of June 30, 2012

<u>INDEX</u>

PAGE	DESCRIPTION
1	Definitions
2	Summary Information (All Programs)
3	Summary Energy/Demand Information (All Programs)
	DSM Programs:
	Residential Programs
4	Targeted Energy Efficiency
5	High Efficiency Heat Pump - Mobile Home
6	Mobile Home New Construction
7	Modified Energy Fitness Program
8	High Efficiency Heat Pump
9	Community Outreach Compact Fluorescent Lamp (CFL)
10	Energy Education for Students
11	Residential HVAC Diagnostic and Tune-up
12	Pilot Residential Load Management
13	Residential Efficient Products
14	Energy Fitness - Inactive
15	Compact Fluorescent Bulb - Inactive
16	High Efficiency Heat Pump Retrofit - Inactive
	Commercial Programs
17	Commercial HVAC Diagnostic and Tune-up
18	Pilot Commercial Load Management
19	High Efficiency Heat Pump/Air Conditioner
20	Commercial Incentive
21	Smart Audit - Inactive
22	Smart Incentive - Inactive
	Industrial Programs
00	Smart Audit - Inactive
23	
24	Smart Incentive - Inactive

KPSC Case No. 2012-00367 Commission Staff's Second Set of Data Requests Order Dated October 25, 2012 Item No. 4 Attachement 3 Page 2 of 25

DEFINITIONS

- 1) YTD Costs Year-to-Date costs recorded through June 30, 2012.
- 2) YTD Impacts Estimated in place load impacts for Year-to-Date participants.
- 3) PTD Costs Costs recorded from the inception of the program through June 30, 2012
- 4) PTD Impacts Estimated in place load impacts for Program-to-Date participants.

COMMENTS

Our calculations are based on actual participants and costs as of June 30, 2012. The Residential DSM costs in this status report do not agree with the total costs in the Financial Report due to a one month lag in reporting.

The estimated actual in-place energy (kWh) savings is the summation of the monthly average net energy savings associated with participating customers of each DSM program (including T&D losses). The average monthly net energy savings is the product of 1/12 of the annual kWh per participant (shown in Exhibit E) and 1/2 of the new participants for the current month, plus the cumulative participants from the previous months. The average monthly net energy savings is then increased by 10% to include T&D losses. The estimated actual in-place energy (kWh) savings are calculated in accordance with the Sunset Provision contained in the joint application, filed September 27, 1995.

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

The calculation of YTD and PTD estimated in place energy (kWh) savings and anticipated peak demand (kW) reductions contained in this status report reflect, wherever applicable, the program evaluation results of each individual program as described in the August 16, 1999, June 30, 2002, June 30, 2005, June 30, 2008, June 30, 2010, August 15, 2011 and August 15, 2012 DSM collaborative report.

The individual DSM lost revenue, efficiency incentive and maximizing incentives as of June 30, 1997 are calculated based on the initial values from Exhibit E in the joint application, filed September 27, 1995. A retroactive adjustment of the initial values of the efficiency incentives and net lost revenue KWH impacts was used for each program for the first eighteen months (1/1/96 to 6/30/97). The lost revenue, efficiency incentive and maximizing incentive for the period 1/1/2012 to 12/31/2012 are calculated using the revised values contained in Schedule C of this status report.

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

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

KPSC Case No. 2012-00367 Commission Staff's Second Set of Data Requests Order Dated October 25, 2012 Item No. 4 Attachement 3 Page 3 of 25

KENTUCKY POWER COMPANY SUMMARY INFORMATION (ALL PROGRAMS)

As of June 30, 2012

DESCRIPTION	YTD	PTD
Total Revenue Collected	\$3,350,222	\$20,295,335
Total Program Costs	1,359,722	15,312,436
Total Lost Revenues	311,705	4,830,155
Total Efficiency / Maximizing Incentive	152,295	1,821,554
HEAP - Kentucky Power's Information Technology Implementation Costs (Case No 2006 - 00373, Dated December 14, 2006)	0	58,968
HEAP - KACA's Information Technology Implementation Costs	0	15,700
Total DSM Costs As of June 30, 2012	\$1,823,722	\$22,038,813

KPSC Case No. 2012-00367 Commission Staff's Second Set of Data Requests Order Dated October 25, 2012 Item No. 4 Attachement 3 Page 4 of 25

KENTUCKY POWER COMPANY SUMMARY INFORMATION (ALL PROGRAMS)

As of June 30, 2012

DESCRIPTION	YTD		PTD	
Actual In-Place Energy Savings:	1,245,987	kWh	588,659,933	kWh
w/ T&D Line Losses:	1,370,586	kWh	647,525,927	kWh
Total kW Reductions:				
Winter w/ T&D Line Losses: Summer w/ T&D Line Losses:	932 1,035 551 612	kW kW kW kW	26,670 29,604 6,607 7,334	kW kW kW kW

PROGRAM INFORMATION			
PROGRAM: Targeted Energy Efficiency			
PARTICIPANT DEFINITION:	Number of Households		
CUSTOMER SECTOR:	Residential - Low Income		
REPORTING PERIOD:	January 1, 2012 - June 30, 2012		

New Participants	All Electric	Non All Electric
Jan	20	1
Feb	29	4
Mar	27	1
Apr	20	2
May	19	3
Jun	27	2
ากเ	0	0
Aug	0	0
Sep	0	0
Oct	0	0
Nov	0	0
Dec	0	0
YTD PTD	142 3,463	13 1,092

Impacts		
	Year-To-Date	Program-To-Date
Estimated in Place Energy (kWh) Savings	79,850	89,795,611
Anticipated Peak Demand (kW) Reduction:		
Summer	42	777
Winter	72	3,142

Costs			
		Retroactive	
<u>Description</u>	Year-To-Date	Adjustment	Program-To-Date
Total Evaluation	0.00	0.00	273,684.00
Equipment/Vendor:	173,271.00	0.00	3,606,183.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	0.00	0.00	0,00
Other Costs:	0.00	0.00	9,553.00
Total Program Costs	173,271.00	0.00	3,889,420.00
Lost Revenues:	52,258.00	1,944.00	815,309.00
Efficiency Incentive:	15,221.00	184.00	135,956.00
Maximizing Incentive:	66.00	0.00	123,436.00
Total Costs	240,816.00	2,128.00	4,964,121.00

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 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 \$171,959 for all-electric and \$1,312 for non-all-electric homes.

The YTD Estimated in Place Energy (kWh) Savings for all-electric participants and non-all-electric participants is 76,970 and 2,880 respectively.

The YTD Anticipated Peak Demand (kW) Reduction summer/winter for all-electric and non-all-electric participants is 39/70and 3/2 respectively.

The YTD Lost Revenue for all-electric participants and non-all-electric participants is \$48,115 and \$4,143 respectively.

The YTD Efficiency Incentive for all-electric participants is \$15,221. The YTD Maximizing Incentive for non-all-electric participants is \$66.

The participant and expense forecast for 2012 is 275 all-electric homes, 25 non-all-electric homes and $\$303,\!300$.

PROGRAM INFORMATION				
PROGRAM: High Efficiency Heat Pump - Mobile Home				
PARTICIPANT DEFINITION: Number of Units Installed				
CUSTOMER SECTOR: Residential				
REPORTING PERIOD:	January 1, 2012 - June 30, 2012			

New Participants		······································
Jan	10	
Feb	11	
Маг	16	
Арг	35	
May	26	
Jun	12	
Jul	0	
Aug	0	
Sep	0	
Oct	0	
Nov	0	
Dec	0	
YTD	110	
PTD	2,598	

Impacts		
Estimated in Place Energy (kWh) Savings	<u>Year-To-Date</u> 74,000	Program-To-Date 87,599,200
Anticipated Peak Demand (kW) Reduction:		
Summer	52	491
Winter	87	4,179

Costs			
	····	Retroactive	**************************************
<u>Description</u>	Year-To-Date	Adjustment	Program-To-Date
Total Evaluation	0.00	0.00	52,556.00
Equipment/Vendor:	5,850.00	0.00	81,205.00
Promotional:	0.00	00.0	00,0
Customer Incentives:	46,800.00	0.00	1,102,800.00
Other Costs:	0.00	0.00	1,167.00
Total Program Costs	52,650.00	0.00	1,237,728.00
Lost Revenues:	32,588.00	5,820.00	570,028.00
Efficiency Incentive:	26,043.00	18,331.00	272,557.00
Maximizing Incentive:	0.00	0.00	0.00
Total Costs	111,281.00	24,151.00	2,080,313.00

COMMENTS:

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

The participant and expense forecast for 2012 is 210 and \$94,500 respectively.

PROGRAM INFORMATION		
PROGRAM: Mobile Home New Construction		
PARTICIPANT DEFINITION:	Number of Units Installed	
CUSTOMER SECTOR:	Residential	
REPORTING PERIOD:	January 1, 2012 - June 30, 2012	

New Participants	Heat Pump	Air Conditioner
Jan	8	0
Feb	8	0
Mar	13	0
Apr	13	0
May	15	0
Jun	22	0
Jul	0	0
Aug	0	0
Sep	0	0
Oct	0	0
Nov	0	0
Dec	0	0
YTD	79	0
PTD	2,384	2

Impacts		
	Year-To-Date	Program-To-Date
Estimated in Place Energy (kWh) Savings	55,840	128,218,400
Anticipated Peak Demand (kW) Reduction:		
Summer	35	718
Winter	8	5,138

Costs			
		Retroactive	
Description	Year-To-Date	Adjustment	Program-To-Date
Total Evaluation	0.00	0.00	36,529.00
Equipment/Vendor:	3,950.00	0.00	141,713.00
Promotional:	0.00	0.00	3,939.00
Customer Incentives:	39,500.00	0.00	1,198,950.00
Other Costs:	0.00	0.00	4,866.00
Total Program Costs	43,450.00	0.00	1,385,997.00
Lost Revenues:	27,801.00	0.00	615,D41.00
Efficiency Incentive:	6,554.00	0.00	179,373.00
Maximizing Incentive:	0.00	0.00	2,580.00
Total Costs	77,805.00	0.00	2,182,991.00

COMMENTS:

The Collaborative has devised and Implemented a plan in conjunction with trade allies to offer a financial incentive to new mobile home buyers and trade allies to encourage the installation of high efficiency heat pumps and upgraded insulation packages in new mobile homes.

The participant and expense forecast for 2012 is 190 heat pumps and \$104,750 respectively.

PROGRAM INFORMATION		
PROGRAM: Modified Energy Fitness		
PARTICIPANT DEFINITION:	N: Number of Home Audits	
CUSTOMER SECTOR:	Residential	
REPORTING PERIOD: January 1, 2012 - June 30, 2012		

New Participants		
Jan	98	
Feb	109	
Mar	99	
Apr	110	
May	120	
Jun	110	
Jul	0	
Aug	0	
Sep	0	
Oct	0	
Nov	0	
Dec	0	
YTD	646	
PTD	8,837	

Impacts		***************************************
	Year-To-Date	Program-To-Date
Estimated in Place Energy (kWh) Savings	106	82,127,889
Anticipated Peak Demand (kW) Reduction:		
Summer	-19	999
Winter	149	4,538

Costs			
		Retroactive	
Description	Year-To-Date	Adjustment	Program-To-Date
Total Evaluation	0.00	0.00	36,328.00
Equipment/Vendor:	208,408.00	0.00	3,185,472.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	0.00	0.00	0,00
Other Costs:	0.00	0.00	0.00
Total Program Costs	208,408.00	0.00	3,221,800.00
Lost Revenues:	61,763.00	0.00	798,318.00
Efficiency Incentive:	4,115.00	0.00	312,256.00
Maximizing Incentive:	0.00	0.00	0.00
Total Costs	274,286.00	0.00	4,332,374.00

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 including customer education.

The participants and expense forecast for 2012 is 1,216 and \$427,000 respectively.

PROGRAM INFORMATION		
PROGRAM: High Efficiency Heat Pumps		
PARTICIPANT DEFINITION: Number of Units Installed		
CUSTOMER SECTOR: Residential		
REPORTING PERIOD: January 1, 2012 - June 30, 2012		

New Participants	Resistance	Non Resistance
Jan	18	32
Feb	15	22
Mar	10	41
Apr	17	42
May	18	39
Jun	10	41
Jul	0	0
Aug	0	0
Sep	0	0
Oct	0	0
Nov	0	0
Dec	0	0
YTD	88	217
PTD	706	1,349

Impacts		
Estimated in Place Energy (kWh) Savings	<u>Year-To-Date</u> 152,390	Program-To-Date 2,350,379
Anticipated Peak Demand (kW) Reduction:	,	
Summer	(17)	120
Winter	175	2,062

Costs			
		Retroactive	
Description	Year-To-Date	Adjustment	Program-To-Date
Total Evaluation	0.00	0.00	12,236.00
Equipment/Vendor:	15,700,00	0.00	127,300.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	125,600.00	000	789,700.00
Other Costs:	0.00	0.00	D.00
Total Program Costs	141,300.00	0.00	929,236.00
Lost Revenues:	26,437.00	0.00	162,948.00
Efficiency Incentive:	22,676.00	0.00	256,089.00
Maximizing Incentive:	0.00	00.0	17,177.00
Total Costs	190,413.00	0.00	1,365,450.00

COMMENTS:

This program was implemented to reduce residential electric consumption by replacing older, less efficient electric heating systems with high efficiency heat pumps. Customers are provided an incentive encouraging them to promote the highest efficiency equipment practical.

The YTD Estimated in Place Energy (kWh) Savings for resistance heat replacement and non-resistance heat replacement participants is 27,420 and 124,970, respectively.

The YTD Anticipated Peak Demand (kW) Reduction summer/winter for resistance heat replacement and non-resistance heat replacement participants is -13/48 and -4/127 respectively.

The YTD Lost Revenue for resistance heat replacement and non-resistance heat replacement participants is \$8,006 and \$18,431 respectively.

The Efficiency Incentive for resistance heat replacement participants is \$3,458 and for the non-resistance heat replacement participants is \$19,218.

The participant and expense forecast for 2012 is 175 resistance heat replacement customers, 475 non-resistance heat replacement customers and \$292,500 respectively.

PROGRAM INFORMATION			
PROGRAM:	Community Outreach Compact Fluorescent Lamp		
PARTICIPANT DEFINITION:	Number of Customers		
CUSTOMER SECTOR:	Residential		
REPORTING PERIOD:	January 1, 2012 - June 30, 2012		

New Participants		***************
Jan	0	
Feb	1	
Mar	471	
Apr	0	
May	1,476	
Jun	387	
Jul	0	
Aug	0	
Sep	0	
Oct	0	
Nov	0	
Dec	0	
YTD PTD	2,335 15,804	

Impacts		
	Year-To-Date	Program-To-Date
Estimated in Place Energy (kWh) Savings	174,100	1,176,623
Anticipated Peak Demand (kW) Reduction:		
Summer	112	407
Winter	105	589

Costs			
	Retroactive		
Description	Year-To-Date	Adjustment	Program-To-Date
Total Evaluation	0.00	0.00	18,415.60
Equipment/Vendor:	22,439.00	0.00	137,053,48
Promotional:	175.00	0.00	16,104.38
Administration:	0.00	0.00	1,808.14
Other Costs:	0.00	0.00	0.00
Total Program Costs	22,614.00	0.00	173,381.60
Lost Revenues:	42,420.00	0.00	110,835.00
Efficiency Incentive:	11,138.00	0.00	73,095.00
Maximizing Incentive:	0.00	0.00	0.00
Total Costs	76,172.00	0.00	357,311.60

COMMENTS:

The Community Outreach Compact Fluorescent Lighting (CFL) program is designed to educate and influence residential customers to purchase and use compact fluorescent lighting in their homes. A package of 4 high efficiency CFLs are distributed to customers at scheduled community outreach events.

The participant and expense forecast for 2012 is 4,800 customers and \$58,500, respectively.

PROGRAM INFORMATION		
PROGRAM:	Energy Education For Students	
PARTICIPANT DEFINITION:	Number of Students	
CUSTOMER SECTOR:	Residential	
REPORTING PERIOD:	January 1, 2012 - June 30, 2012	

New Participants		
Jan	0	
Feb	0	
Mar	275	
Apr	0	
May	250	
Jun	0	
Jul	0	
Aug	0	
Sep	0	
Oct	0	
Nov	0	
Dec	0	
YTD	525	
PTD	5,098	

Impacts		
Estimated in Place Energy (kWh) Savings	Year-To-Date 36,340	Program-To-Date 323,943
Anticipated Peak Demand (kW) Reduction:	•	•
Summer	41	157
Winter	25	150

Costs			
	······································	Retroactive	
Description	Year-To-Date	<u>Adjustment</u>	Program-To-Date
Total Evaluation	0.00	0.00	10,261.00
Equipment/Vendor:	8,995.00	0.00	50,111.00
Promotional:	250.00	0.00	250.00
Education Workshops	0.00	0.00	13,000.00
Administration	0.00	0.00	7,562.00
Total Program Costs	9,245.00	0.00	81,184.00
Lost Revenues:	16,932.00	0.00	38,685.00
Efficiency Incentive:	1,664.00	0.00	18,256.00
Maximizing Incentive:	00.0	0.00	0.00
Total Costs	27.841.00	0.00	138,125,00

COMMENTS:

The Energy Education for Students program is designed to partner with the National Energy Education Development Project (NEED) to implement an energy education program for 7th grade students at participating middle schools. The students will be provided a package of four 23 watt CFLs to install in their homes. The program will influence residential customers to purchase and use compact fluorescent lighting in their homes.

The participant and expense forecast for 2012 is 2,000 students and \$31,700.

PROGRAM INFORMATION			
PROGRAM: Residential HVAC Diagnostic and Tune-up			
PARTICIPANT DEFINITION:	Number of Units Installed		
CUSTOMER SECTOR:	Residential		
REPORTING PERIOD: January 1, 2012 - June 30, 2012			

New Participants	Heat Pump	Air Conditioner
Jan	67	14
Feb	22	11
Mar	23	6
Apr	46	21
May	66	56
Jun	100	39
Jul	0	0
Aug	0	0
Sep	0	0
Oct	0	0
Nov	0	0
Dec	0	0
YTD	324	147
PTD	1,082	379

Impacts			
Estimated in Place Energy (kWh) Savings	<u>Year-To-Date</u> 38,340	Program-To-Date 310,154	
Anticipated Peak Demand (kW) Reduction:			
Summer	19	205	
Winter	56	240	

Costs			
		Retroactive	
Description	Year-To-Date	Adjustment	Program-To-Date
Total Evaluation	10,638.00	0.00	15,394.00
Equipment/Vendor:	21,350.00	0.00	68,150,00
Promotional:	0.00	0.00	4,818.00
Customer Incentives:	21,350.00	0.00	68,050.00
Administration:	0.00	0.00	0.00
Other Costs;	0.00	0.00	00.0
Total Program Costs	53,338.00	0.00	156,412.00
Lost Revenues:	3,676.00	1,944.00	9,412.00
Efficiency Incentive:	0.00	184.00	8,930.00
Maximizing Incentive:	2,667.00	0.00	2,667.00
Total Costs	59,681.00	2,128.00	177,421.00

COMMENTS:

The Residential HVAC Diagnostic and Tune-up Program provides incentives to customers for a variety of HVAC services including over and under refrigerant charge and other diagnostic performance checks on residential unitary central air conditioning and heat pump units.

The YTD Estimated in Place Energy (kWh) Savings for heat pump and air conditioner participants is 34,830 and 3,510 respectively.

The YTD Anticipated Peak Demand (kW) Reduction summer/winter for heat pump and air conditioner participants is 13/50 and 6/0 respectively.

The YTD Lost Revenue for heat pump and air conditioner participants is \$3,430 and \$246 respectively.

The Maximizing Incentive for heat pump participants is \$1,771 and for air conditioner participants is \$896.

The participant and expense forecast for 2012 is 250 central air conditioners and 750 heat pumps and \$121,260 respectively.

PROGRAM INFORMATION		
PROGRAM: Pilot Residential Load Management		
PARTICIPANT DEFINITION:	Number of Switches Installed	
CUSTOMER SECTOR:	Residential	
REPORTING PERIOD:	January 1, 2012 - June 30, 2012	

New Participants	A/C Switches	Water Heater SW
Jan	0	0
Feb	8	8
Mar	13	10
Apr	0	0
May	12	12
Jun	3	2
Jul	0	0
Aug	0	0
Sep	0	0
Oct	0	0
Nov	0	0
Dec	0	0
YTD	36	32
PTD	42	36

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

Costs			
		Retroactive	
Description	Year-To-Date	Adjustment	Program-To-Date
Total Evaluation	15,674.99	0.00	24,467.99
Equipment/Vendor:	75,290.65	0.00	169,995.65
Promotional:	12,141.49	0.00	12,141.49
Customer Incentives:	18.00	0.00	18,00
Other Costs:	668,81	0.00	668.81
Total Program Costs	103,793.94	0.00	207,291.94
Lost Revenues:	0.00	0.00	0.00
Efficiency Incentive:	0.00	0.00	0.00
Maximizing Incentive:	0.00	0.00	0.00
Total Costs	103,793.94	0.00	207,291.94

COMMENTS:

The Pilot Residential Load Management Program will determine whether peak demand can be effectively reduced through the installation of load control devices on central air conditioners, heat pumps, and/or electric water heaters.

The participant and expense forecast for 2012 is 110 air conditioners or heat pumps switches and 106 water heating switches at \$267,080. Other cost included above is for tax on equipment.

PROGRAM INFORMATION			
PROGRAM: Residential Efficient Products			
PARTICIPANT DEFINITION:	Number of Units Installed		
CUSTOMER SECTOR:	Residential		
REPORTING PERIOD:	January 1, 2012 - June 30, 2012		

New Participants	<u>CFL</u>	Specialty Bulbs	LED Lights
Jan	11,783	0	0
Feb	18,998	0	0
Mar	6,057	0	0
Apr	5,377	0	0
May	3,779	0	0
Jun	5,487	0	0
Jul	0	0	0
Aug	0	0	0
Sep	0	0	0
Oct	0	0	0
Nov	0	0	0
Dec	0	0	0
YTD	51,481	0	0
PTD	185,173	0	0

Impacts		
	Year-To-Date	Program-To-Date
Estimated in Place Energy (kWh) Savings	691,230	2,922,558
Anticipated Peak Demand (kW) Reduction:		
Summer	244	392
Winter	244	1,728

Costs			
		Retroactive	
<u>Description</u>	Year-To-Date	Adjustment	Program-To-Date
Total Evaluation	19,877.00	0.00	25,945.00
Equipment/Vendor:	94,142.00	0.00	267,854.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	55,156.00	0.00	189,531.00
Other Costs:	0.00	0.00	0.00
Total Program Costs	169,175.00	0.00	483,339.00
Lost Revenues:	43,122.00	0.00	76,827.00
Efficiency Incentive:	43,759.00	0.00	85,204.00
Maximizing Incentive:	30.00	0.00	30.00
Total Costs	256,086.00	0.00	645,391.00

COMMENTS:

The Residential Efficient Products Program will provide incentives and marketing support through retailers to build market share and usage of ENERGY STAR lighting products. Designed to produce long-term energy savings in the residential sector by increasing the market share of ENERGY STAR CFLs and (or) other ENERGY STAR lighting products.

The participant and expense forecast for 2012 is 134,257 ENERGY STAR CFLs and 800 other lighting products and \$345,320 respectively.

PROGRAM INFORMATION		
PROGRAM: Energy Fitness - Inactive		
PARTICIPANT DEFINITION: Number of Households		
CUSTOMER SECTOR:	USTOMER SECTOR: Residential	
REPORTING PERIOD: January 1, 2012 - June 30, 2012		

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

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

Costs			
		Retroactive	· · · · · · · · · · · · · · · · · · ·
Description	Year-To-Date	Adjustment	Program-To-Date
Total Evaluation	0.00	0.00	18,189.00
Equipment/Vendor:	0.00	0.00	665,964.00
Promotional:	0.00	000	0.00
Customer Incentives:	0.00	0.00	0.00
Other Costs:	0.00	0.00	960.00
Total Program Costs	0.00	0.00	685,113.00
Lost Revenues:	0.00	(19,322.00)	363,029.00
Efficiency incentive:	0.00	(46,349.00)	63,482.00
Maximizing Incentive:	0.00	0.00	0.00
Total Costs	0.00	(65,671,00)	1.111.624.00

COMMENTS:

This program was discontinued May 14, 1999.

PROGRAM INFORMATION		
PROGRAM: Compact Fluorescent Bulb - Inactive		
PARTICIPANT DEFINITION: Number of Bulbs Installed		
CUSTOMER SECTOR: Residential		
REPORTING PERIOD: January 1, 2012 - June 30, 2012		

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

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

Costs			
		Retroactive	
Description	Year-To-Date	Adjustment	Program-To-Date
Total Evaluation	0.00	0.00	60.00
Equipment/Vendor:	0.00	0.00	15,021.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	000	0.00	0.00
Other Costs:	0.00	0.00	0.00
Total Program Costs	0.00	0.00	15,081.00
Lost Revenues:	0.00	25.00	1,605.00
Efficiency Incentive:	0.00	8.00	433.00
Maximizing incentive:	0.00	0.00	0.00
Total Costs	0.00	33.00	17,119.00

COMMENTS:

This program was discontinued December 31, 1996

PROGRAM INFORMATION		
PROGRAM:	High Efficiency Heat Pumps Retro - Inactive	
PARTICIPANT DEFINITION:	Number of Units Installed	
CUSTOMER SECTOR:	Residential	
REPORTING PERIOD:	January 1, 2012 - June 30, 2012	

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

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

Costs			
	Retroactive		
<u>Description</u>	Year-To-Date	<u>Adjustment</u>	Program-To-Date
Total Evaluation	0.00	000	12,885.00
Equipment/Vendor:	0.00	000	129,767.00
Promotional;	0.00	0,00	0.00
Customer Incentives:	0.00	0.00	70,500.00
Other Costs;	0.00	0.00	1,160.00
Total Program Costs	0.00	0.00	214,312.00
Lost Revenues:	0.00	(269.00)	368,960.00
Efficiency Incentive:	0.00	(2,196.00)	48,017.00
Maximizing Incentive:	0.00	0.00	5.00
Total Costs	0.00	(2,465.00)	631,294.00

COMMENTS:

This program was discontinued December 31, 2001.

PROGRAM INFORMATION		
PROGRAM:	Commercial HVAC Diagnostic and Tune-up	
PARTICIPANT DEFINITION:	Number of Units Installed	
CUSTOMER SECTOR:	CTOR: Commercial	
REPORTING PERIOD: January 1, 2012 - June 30, 2012		

New Participants	Heat Pump	Air Conditioner
Jan	0	1
Feb	3	0
Mar	5	13
Apr	9	3
May	21	2
Jun	18	5
Jul	0	0
Aug	0	0
Sep	0	0
Oct	0	0
Nov	0	0
Dec	0	0
YTD	56	24
PTD	163	70

Impacts		
Estimated in Blace Enguery (MANIA) Services	<u>Year-To-Date</u> 7.360	Program-To-Date 83.887
Estimated in Place Energy (kWh) Savings Anticipated Peak Demand (kW) Reduction:	7,360	03,007
Summer	5	65
Winter	14	74

Costs			
		Retroactive	
<u>Description</u>	Year-To-Date	Adjustment	Program-To-Date
Total Evaluation	10,152.00	0,00	14,252.00
Equipment/Vendor:	3,900,00	0.00	11,250.00
Promotional:	0.00	0.00	4,818.00
Customer Incentives:	5,850.00	0.00	16,800.00
Other Costs:	0.00	0 00	0.00
Total Program Costs	19,902.00	0.00	47,120.00
Lost Revenues:	662.00	0.00	2,901.00
Efficiency incentive:	0.00	0.00	3,496.00
Maximizing Incentive:	996.00	0.00	996.00
Total Costs	21,560.00	0.00	54,513.00

COMMENTS:

The Commercial HVAC Diagnostic and Tune-up Program provides a variety of HVAC services, including diagnostic performance checks on commercial unitary central air conditioning and heat pump units.

The Equipment / Vendor cost includes the cost of incentives for participating HVAC dealers promotion of the program. The customer incentives are \$75 per program participant.

The YTD Estimated in Place Energy (kWh) Savings for heat pump and air conditioner participants is 6,010 and 1,350 respectively.

The YTD Anticipated Peak Demand (kW) Reduction summer/winter for heat pump and air conditioner participants is 3/14 and 2/0 respectively.

The YTD Lost Revenue for heat pump and air conditioner participants is \$569 and \$93 respectively.

The Maximizing Incentive for heat pump participants is \$623 and for air conditioner participants is \$373.

The participant and expense forecast for 2012 is 55 central air conditioners and 115 heat pumps and \$37,380 respectively.

PROGRAM INFORMATION		
PROGRAM: Pilot Commercial Load Management		
PARTICIPANT DEFINITION:	Number of Switches Installed	
CUSTOMER SECTOR:	Commercial	
REPORTING PERIOD:	January 1, 2012 - June 30, 2012	

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

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

Costs			
		Retroactive	
Description	Year-To-Date	<u>Adjustment</u>	Program-To-Date
Total Evaluation	7,532.34	0.00	11,347.34
Equipment/Vendor:	7,500.00	0.00	18,000.00
Promotional:	228.80	0,00	228.80
Customer Incentives:	0.00	000	0.00
Other Costs:	0.00	0.00	D.00
Total Program Costs	15,261.14	0.00	29,576.14
Lost Revenues:	0.00	0.00	0.00
Efficiency incentive:	0.00	0.00	0.00
Maximizing Incentive:	0.00	0.00	0.00
Total Costs	15,261.14	0.00	29,576.14

COMMENTS:

The Pilot Commercial Load Management Program will determine whether peak demand can be effectively reduced through the installation of load control devices on central air conditioners, heat pumps, and/or electric water heaters.

The participant and expense forecast for 2012 is 10 air conditioner switches and 10 water heater switches with a projected expense of \$36,105.

PROGRAM INFORMATION		
PROGRAM: Commercial High Efficiency HP/AC		
PARTICIPANT DEFINITION: Number of Units Installed		
CUSTOMER SECTOR: Commercial		
REPORTING PERIOD: January 1, 2012 - June 30, 2012		

New Participants	Heat Pump	Air Conditioner
Jan	0	0
Feb	1	0
Mar	1	0
Apr	0	1
May	1	0
Jun	7	0
Jul	0	0
Aug	0	0
Sep	0	0
Oct	0	0
Nov	0	0
Dec	0	0
YTD	10	1
PTD	31	4

Impacts		
Estimated in Place Energy (kWh) Savings	<u>Year-To-Date</u> 1,420	Program-To-Date 16,358
Anticipated Peak Demand (kW) Reduction:		
Summer	1	6
Winter	3	11

Costs			
	······································	Retroactive	
Description	Year-To-Date	Adjustment	Program-To-Date
Total Evaluation	12,083.00	0.00	16,863.00
Equipment/Vendor:	550.00	0.00	1,700.00
Promotional:	0,00	0.00	9,636.00
Customer Incentives:	4,150.00	0.00	12,100.00
Other Costs:	0.00	0.00	0.00
Total Program Costs	16,783.00	0.00	40,299.00
Lost Revenues:	85.00	0.00	276.00
Efficiency Incentive:	0.00	0.00	1,224.00
Maximizing Incentive:	839.00	0.00	839.00
Total Costs	17,707.00	0.00	42,638.00

COMMENTS:

The Commercial High Efficiency Heat Pump/Air Conditioner program offers financial incentive to small commercial customers (< 100 kW demand) who upgrade to a new qualifying central air conditioner or heat pump with a Consortium for Energy Efficiency (CEE) rating. Applicable for 5 to purity or less

The YTD Estimated in Place Energy (kWh) Savings for heal pump and air conditioner participants is 1,360 and 60 respectively.

The YTD Anticipated Peak Demand (kW) Reduction summer/winter for heat pump and air conditioner participants is 1/3 and 0/0 respectively.

The YTD Lost Revenue for heat pump and air conditioner participants is \$85 and \$000 respectively.

The Maximizing Incentive for heat pump participants is \$522 and for air conditioner participants is \$317.

The participant and expense forecast for 2012 is 20 central air conditioners and 40 heat pumps with a program budget of \$50,474.

PROGRAM INFORMATION		
PROGRAM:	Commercial Incentive	
PARTICIPANT DEFINITION:	Number of Participants Projects Installed & Inspected	
CUSTOMER SECTOR: Commercial		
REPORTING PERIOD:	January 1, 2012 - June 30, 2012	

New Participants		
Jan	0	
Feb	1	
Маг	3	
Арг	4	
May	4	
Jun	12	
Jul	0	
Aug	0	
Sep	0	
Oct	0	
Nov	0	
Dec	0	
YTD	24	
PTD	42	

Impacts		
EstImated in Place Energy (kWh) Savings	Year-To-Date 59,610	Program-To-Date 80,693
Anticipated Peak Demand (kW) Reduction:	33,010	00,000
Summer	97	177
Winter	97	177

Costs		Retroactive	
Description	Year-To-Date Adjustment Program-To-Date		
Total Evaluation	33,799.00	0.00	50,988.00
Equipment/Vendor:	268,708,00	0.00	464,251.00
Promotional:	0.00	0.00	9,294.00
Customer Incentives:	28,024.00	0.00	58,312.00
Other Costs:	0.00	0.00	0.00
Total Program Costs	330,531.00	0.00	582,845.00
Lost Revenues:	3,961.00	0.00	4,523.00
Efficiency Incentive:	0.00	0.00	42,852.00
Maximizing Incentive:	16,527.00	0.00	16,527.00
Total Costs	351,019.00	0.00	646,747.00

COMMENTS:

The Commercial Incentive program offers energy savings for all commercial business customers through promotion of high efficiency electric lighting, HVAC, pumps, and motors. Primary objectives include; increasing the market share and installation rate of high efficiency technologies, and improving the operating efficiencies of existing long life equipment for commercial customers.

The participant and expense forecast for 2012 is 185 customers and \$1,630,725.

PROGRAM INFORMATION		
PROGRAM: Smart Audit - Commercial - Inactive		
PARTICIPANT DEFINITION:	Number of Audits	
CUSTOMER SECTOR:	Commercial	
REPORTING PERIOD:	January 1, 2012 - June 30, 2012	

New Participants	Class I	Class II
Jan	0	0
Feb	0	0
Mar	0	0
Apr	0	0
May	0	0
Jun	0	0
Jul	0	0
Aug	0	0
Sep	0	0
Oct	0	0
Nov	0	0
Dec	0	0
YTD	0	0
PTD	1,952	194

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

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

COMMENTS:

This program was discontinued December 31, 2002.

PROGRAM INFORMATION		
PROGRAM: Smart Incentive - Commercial - Inactive		
PARTICIPANT DEFINITION:	Number of Incentives	
CUSTOMER SECTOR:	Commercial	
REPORTING PERIOD:	January 1, 2012 - June 30, 2012	

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

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

Costs			
		Retroactive	
Description	Year-To-Date	Adjustment	Program-To-Date
Total Evaluation	0.00	0.00	144,039.00
Equipment/Vendor.	0.00	0.00	21,504.00
Promotional:	0.00	0.00	0.00
Customer Incentives:	0.00	00.0	399,592.00
Other Costs:	0.00	0.00	691,00
Total Program Costs	0.00	0.00	565,826.00
Lost Revenues:	0.00	442.00	891,458.00
Efficiency Incentive:	0.00	1,078.00	88,039.00
Maximizing Incentive:	0.00	0.00	281.00
Total Costs	0.00	1,520.00	1,545,604.00

COMMENTS:

This program was discontinued December 31, 2002.

PROGRAM INFORMATION			
PROGRAM:	Smart Audit - Industrial - Inactive		
PARTICIPANT DEFINITION:	Number of Audits		
CUSTOMER SECTOR:	Industrial		
REPORTING PERIOD:	January 1, 2012 - June 30, 2012		

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

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

Costs			
		Retroactive	
Description	Year-To-Date	Adjustment	Program-To-Date
Total Evaluation	0.00	0.00	5,741.00
Equipment/Vendor:	0.00	0.00	37,786.00
Promotional:	0.00	0.00	0,00
Customer incentives:	0.00	0.00	0.00
Other Costs:	0.00	0.00	161.00
Total Program Costs	0.00	0.00	43,688.00
Lost Revenues:	0.00	0.00	0.00
Efficiency Incentive:	0.00	0.00	0.00
Maximizing incentive:	0.00	0.00	2,186.00
Total Costs	0.00	0.00	45,874.00

COMMENTS:

This program was discontinued December 31, 1998.

PROGRAM INFORMATION			
PROGRAM:	Smart Incentive - Industrial - Inactive		
PARTICIPANT DEFINITION:	Number of Incentives		
CUSTOMER SECTOR:	Industrial		
REPORTING PERIOD:	January 1, 2012 - June 30, 2012		

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

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

Costs			
)		Retroactive	
Description	Year-To-Date	Adjustment	Program-To-Date
Total Evaluation	0.00	0.00	28,385.00
Equipment/Vendor:	0.00	0.00	3,288,00
Promotional:	0.00	0.00	0.00
Customer Incentives:	0.00	0.00	441.00
Other Costs:	0.00	000	0.00
Total Program Costs	0.00	0.00	32,114.00
Lost Revenues:	0.00	0.00	0,00
Efficiency Incentive:	0.00	0.00	383.00
Maximizing incentive:	0.00	0.00	655.00
Total Costs	0.00	0.00	33,152.00

COMMENTS:

This program was discontinued December 31, 1998.

KPSC Case No. 2012-00367 Commission Staff Second Set of Data Requests Dated October 25, 2012 Item No. 5 Page 1 of 1

Kentucky Power Company

REQUEST

Refer to the response to Commission Staff's First Request for Information ("Staff's First Request"), Item 7a. It states, "Many of these are one-time start-up and implementation expenses." Confirm that the fixed costs are one-time start-up and implementation expenses that should not recur.

RESPONSE

With the single exception described below, the Company anticipates the majority of the fixed costs referred to in the Company's response to item 7a are one time start up and implementation expenses that should not recur. For the Commercial Incentive program, the Company is considering proposals from other program implementation contractors. If evaluation of the proposals justifies a change with the program implementation contractor, then there would be start-up cost associated with the transition to a new vendor.

KPSC Case No. 2012-00367 Commission Staff Second Set of Data Requests Dated October 25, 2012 Item No. 6 Page 1 of 1

Kentucky Power Company

REQUEST

Refer to the response to Staff's First Request, Item 9. It states, "The Company is evaluating proposals to contract for an implementation contractor to provide turn-key project management and incentive processing for five DSM programs." Provide an update of Kentucky Power's proposal to contract for an implementation contractor.

RESPONSE

Four proposals from four different vendors were received by Kentucky Power. Kentucky Power has reviewed the proposals and follow-up questions to the proposals were submitted to each vendor. The questions requested additional information needed to determine if each of the five DSM programs would remain cost effective using an external implementation contractor. If the programs are deemed cost effective through the vendor review process, Kentucky Power will recommend the programs to the collaborative using the selected implementation contractor. The program expense using an implementation contractor would be represented with the February 15, 2013 filing.

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KPSC Case No. 2012-00367 Commission Staff Second Set of Data Requests Dated October 25, 2012 Item No. 7 Page 1 of 1

Kentucky Power Company

REQUEST

Refer to the response to Staff's First Request, Item 12. It states, "The Total Resource Cost Test (TRC) cost-effectiveness is not affected by customer incentives."

- a. Explain the effect, if any, there will be on the other California cost-effectiveness tests due to increased incentives.
- b. Explain, in general, how the results of the other California cost-effectiveness tests, due to the increased incentives, will affect Kentucky Power's decision making in implementing, expanding, continuing, or discontinuing DSM programs.

RESPONSE

- a. Increased incentives will generally have a positive effect on the Participant Test and a negative effect on the Utility Cost test and Ratepayer Impact Measure test.
- b. The Company will continue to conduct the four California cost-effectiveness tests as each test provides valuable insight for developing and implementing effective DSM programs. The Company would consider cost effective measures in conjunction with recommendations from program evaluation studies to plan and develop DSM programs. The TRC test is referenced specifically in the Tariff D.S.M.C (Demand Side Management Adjustment Clause) and would therefore be a key measure for evaluation of Kentucky Power DSM programs.

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KPSC Case No. 2012-00367 Commission Staff Second Set of Data Requests Dated October 25, 2012 Item No. 8 Page 1 of 1

Kentucky Power Company

REQUEST

Refer to the response to Staff's First Request, Item 14. It states, "Environmental costs were not included in the analysis."

- a. If environmental costs were considered in the California cost-effectiveness tests, explain whether the programs that are deemed not cost-effective, would become so.
- b. In the cost/benefit evaluation of the Residential High Efficiency Heat Pump-Mobile Home Program, on page 12 of the application in Case No. 2008- 000350,² it states, "The primary drivers for the increased B/C ratios were increased fuel costs and increased emission rates." Explain whether fuel costs and emission rates were a consideration in the cost-effectiveness for this program and other programs being evaluated in this filing.

RESPONSE

- a. The Company's response to KPSC 1-14 stating environmental costs were not included in the analysis was incorrect. Implicit in the expenses associated with avoided cost of energy are certain environmental expenses.
- b. Yes, implicit in the avoided costs for energy are fuel and emissions costs for the marginal unit of generation. Emission costs include costs for NOx, SO₂, and CO₂ beginning in 2022.

² Case No 2008-00350, Joint Application Pursuant to 1994 House Bill No. 501 for Approval of Kentucky Power Company Collaborative Demand-Side Management Programs and Authority to Implement a Tariff to Recover Costs, Net Lost Revenues and Receive Incentives Associated with the Implementation of the Kentucky Power Company Collaborative Demand-Side Management Programs (Ky. PSC Nov 25, 2008)

KPSC Case No. 2012-00367 Commission Staff Second Set of Data Requests Dated October 25, 2012 Item No. 9 Page 1 of 1

Kentucky Power Company

REQUEST

Refer to the response to Staff's First Request, Item 15. It states, "The Company is currently evaluating proposals from three vendors following issuance of an August 20, 2012 Request for Proposal for 'turn-key' program services, with the aim of enhancing the program's cost effectiveness levels." Explain the status of Kentucky Power's evaluation of proposals from the three vendors.

RESPONSE

The Company received three vendor proposals for the programs and has received responses to a comprehensive list of questions issued to each vendor. Follow-up questions and direct site meetings will be scheduled as applicable before final selection of the vendor to implement this program.

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KPSC Case No. 2012-00367 Commission Staff Second Set of Data Requests Dated October 25, 2012 Item No. 10 Page 1 of 1

Kentucky Power Company

REQUEST

Refer to the response to Staff's First Request, Item 17. It states, "Kentucky Power plans to utilize an implementation contractor to process customer and dealer incentive payments."

- a. Explain how the cost of an implementation contractor will be captured, and whether the cost of an implementation contractor will affect the cost-effectiveness of the program.
- b. Explain how the customer and dealer/vendor incentive payments have been handled for other programs if an implementation contractor has not been used.

RESPONSE

- a. This will be included as an administrative expense charged to the specific program and/or possibly to the program measure if applicable. The cost associated with this potentially new vendor service is still being evaluated based on proposals from four vendors. As a result, the effect on program cost-effectiveness has not been determined. If this vendor's services are utilized, the increase in administrative expense could be offset by improved program performance through improved marketing, dealer training, quality inspections, and rebate processing resulting in full customer participation.
- b. The Pilot Residential and Commercial Load Management program processes customer incentives through the Company billing system. Customers receive the incentive payment for their participation in the program and per the terms of the R.C.L.M. Tariff.

KPSC Case No. 2012-00367 Commission Staff Second Set of Data Requests Dated October 25, 2012 Item No. 11 Page 1 of 1

Kentucky Power Company

REQUEST

Refer to the response to Staff's First Request, Item 19. It states, "The Company expects that some combination of changes to program offerings, incentive levels, or program budgets would increase cost-effectiveness." Provide an expanded response to this statement.

RESPONSE

The Company will utilize recommendations included with the program evaluation along with recommendations from the proposed implementation vendor. Stated program modifications from the evaluation include the reduction of dealer and customer incentive amounts and the removal of incentives for central air conditioner diagnostics and tune-ups.

KPSC Case No. 2012-00367 Commission Staff Second Set of Data Requests Dated October 25, 2012 Item No. 12 Page 1 of 1

Kentucky Power Company

REQUEST

Refer to the response to Staff's First Request, Item 25. It states, "After recommendations from and discussions with AEG and APT, Kentucky Power will remove LED holiday lights, LED nightlights and ENERGY STAR ceiling fans from the program, subject to approval from the Public Service Commission." Explain whether this is one of the "Key Findings or Recommendations" that Kentucky Power is considering, and for which Kentucky Power is requesting Commission approval.

RESPONSE

Yes, the request for the removal of LED holiday lights, LED night-lights and ENERGY STAR ceiling fans from the Residential Efficient Products Program is part of the "Key Finding and Recommendations" of the evaluation. Kentucky Power is requesting Commission approval to remove these measures from the program.

KPSC Case No. 2012-00367 Commission Staff Second Set of Data Requests Dated October 25, 2012 Item No. 13 Page 1 of 1

Kentucky Power Company

REQUEST

Refer to the response to Staff's First Request, Item 31.

- a. With respect to the capacity costs listed in the response, explain what, if any, consideration was given toward Kentucky Power for building or buying generation capacity.
- b. Identify and explain the reasons why it is more appropriate to use PJM prices for avoided costs, rather than costs specific for Kentucky Power for building or buying generation capacity.

RESPONSE

- a. No consideration was given for building or buying generation capacity as a means of valuing DSM programs.
- b. DSM programs avoid the "marginal" unit of generation. By avoiding this marginal unit of generation, it frees up one more unit that can be sold, or conversely one less that has to be purchased. The PJM market provides a transparent and objective value for these marginal units of generation.

Using the value that Kentucky Power can build or buy generation implies that there is a (significant) difference between the PJM market and the price that generation would transact for outside of PJM. Any such difference would not, in theory, be significant or long-lived.

WITNESS: Lila P Munsey

KPSC Case No. 2012-00367 Commission Staff Second Set of Data Requests Dated October 25, 2012 Item No. 14 Page 1 of 1

Kentucky Power Company

REQUEST

The PJM auction price for capacity for planning year 2008-2009 relative to 2012-2013 is \$16.46/MW-Day.

- a. Provide the PJM auction price for capacity from the planning years relative to the following years: 2009-2010; 2010-2011; 2011-2012; 2013-2014; 2014-2015; and 2015-2016.
- b. Explain at what PJM auction price for capacity the Kentucky Power DSM programs that are currently not cost-effective would become cost-effective.

RESPONSE

a.

PJM Delivery Year	Resource Clearing Price (\$/MW-day)
2009/2010	\$102.04
2010/2011	\$174.29
2011/2012	\$110.00
2012/2013	\$16.46
2013/2014	\$27.73
2014/2015	\$125.99
2015/2016	\$136.00

b. KPCo can not provide the specific capacity cost in response to this request. KPCo DSM programs involve the installation of energy efficiency measures that provide benefits over multiple years. Thus, depending on the measure, the PJM capacity price (or forecast) for as many as 20 years may, in part, determine the cost-effectiveness of a measure installed today. In addition, avoided capacity is not the sole determinant of cost-effectiveness. In fact, avoided capacity is typically a smaller component of avoided costs than is the avoided energy value. Additionally, program delivery costs are another component of cost-effectiveness that would have to be considered.

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KPSC Case No. 2012-00367 Commission Staff Second Set of Data Requests Dated October 25, 2012 Item No. 15 Page 1 of 1

Kentucky Power Company

REQUEST

Refer to the response to Staff's First Request, Item 33. It states that "the incentives identified in the Company's February 2012 filing were misreported because of an error." Provide any analysis necessary to explain the error.

RESPONSE

The assumption sheets for program results for the 2011 evaluation reports included incorrect data. Attachment 1 is the assumption sheet used with the February 2012 reporting and Attachment 2 is the corrected version used with the August 2012 filing.

Revised - July 20, 2011

Kentucky Power Company
Schedule of DSM Residemtial Programs Efficiency Incentives and Net Average kWh/Participant Savings
2012 - 2014 Prospective Analysis

No File

TEE)	Sectric	873	0.140	0.220	ო	137	%0	%0	Varies by Measure	\$17.18	\$817.12	\$51.00	\$40.91	5926.21					
Targeted Energy Efficiency (TEE)	Non-All-Electric	1962	0.510	0.280	ო	605	%0	%0	Vanes by Measure Varies	\$17.30	\$131.12	\$737,00	\$41.19	\$926.61		\$1,006,092	\$631,750	\$374,342	\$92.81
	All-Electric	1681	0.244	0,455	က	412	31%	%0	15 Vanes by	\$34.15	\$48.93	\$493.59	\$33.59	5610.26		,323	\$182,464	,859	\$82.96
Mobile Home New Construction (MHNC)			•	•						è	Ġ	\$48	is	.98		\$410	\$182	\$227	8\$
Mobile Home Heat Pump (MHHP)		2583	0.760	0.460	ო	393	47%	%0	15	\$51.20	\$92.27	\$357.51	\$28.99	\$529.97		\$766,986	\$146,690	\$620,296	\$236.75
Modified Energy Mobile Fitness (MEF) Pump		651	0.240	-0.030	ო	2,001	27%	%0	Varies by Measure	\$6.19	\$50.56	\$298.35	\$11.01	\$366.11		\$649,377	\$564,379	\$84,998	\$6.37
	Heat Pump Replacement	1698	0.590	-0.020	ო	726	38%	%0	15 V	\$32.50	\$35.39	\$181.34	\$5.00	\$254.23					
High Efficiency Heat Pump (HEHP)	nce Heat	1342	0.520	-0.140	e	343	29%	%0	15	\$46.54	\$83.11	\$363.93	\$18.38	\$511.96		\$1,216,032	\$697,545	\$518,487	\$226.74
ation	. Res	222	0.027	0.054	ო	2,677	27%	%0	φ	\$5.95	\$3.23	\$11.00	\$4.37	\$24.55		\$110,659	\$54,153	\$56,507	\$3.17
Community Energy Educa Outreach CFL For Students (COCFL) (EEFS)		248	0.049	0.052	ო	8,555	27%	%0	Ф	\$1.60	\$1.43	\$8.26	\$2.53	513.82		\$357,722	\$85,795	\$271,926	\$4.77
	Program Parameters	Net Energy Impact (kWh) Net Demand Impact (kW)	Winter	Summer	Program Duration	Total Participants	Free Ridership Percentage	Spillover Percentage	Equipment Life	Per Participant Admin Cost	Per Participant Promotion Cost	Per Participant Incentive Cost	Per Participant Evaluation Cost	Per Participant Total Cost	Cost/Benefit Parameters	Benefit - TRC Test	Cost - TRC Test	Net Benefit - TRC Test	Efficiency Incentive (Ln 17/Ln 6 X 0.15)

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Rovisad - July 20, 2011

Kontucky Powor Company Schodulo of DSM Rosidomtial Programs Efficioncy Incentivos and Not Avorago kWhrParticipant Savıngs

Line

			בסוברת מוני כל ספור הכסובת והיו במונים בוויסיפונים וויסיפונים מונים הסיברת מונים המונים מונים (אמוני פרגים (אמוני פרגים) מינים מינים (אמוני פרגים) מינים וויסיפונים מינים (אמוני פרגים) מינים מינים (אמוני פרגים) מינים (אמוני פרג	5		eginado mindiana e			
	TEE - Non All Elactric	TEE - All Eloctric	HEHP - Mobil Home	HEHP - Mobil Homo MHNG - Heat Pump	Modified Energy Fitness	High Efficioncy Hoat Pump	High Efficioncy Hoat High Efficioncy Hoat Enorgy Education Pump For Studonts (NEED	Energy Education For Students (NEED)	Community Outreach Program (CFL)
	2011 3-Yoar Prospective	2011 3-Year Prospective	2011 3-Year Prospective	2011 3-Yoar Prospective	2011 3-Year Prospective	2011 3-Yoar Prospective	2011 3-Yoar Prospective	2011 3-Yoar Prospective	2011 3-Year Prospective
Program Paramotors	•	•		•	•	HP Replacement	Furnace Replacement	· ·	•
Energy Impact (kWh) Demand Impact (kWV)	-873	-1962	-4874	-2436	-892		-1,890	-304	-340
	-0.14		-0.76		-0.24		-0.59	-0.033	-0.05
Summer	-0.22	-0.28	-0.46	-0.455	0.03	0.14	0.02	-0.054	-0.05
Program Duration	c)		ro		3		es	ო	8
cipants or CF	137		393		2,001		343	2,677	8,555
Freerider Percentage	%0	%0	47%		27%		29%	27%	27%
Equipment Life	Varies by Measure	Varies by Measure	5		Varies by Measure		15	9	တ
Incremental Equipment Cost	\$101.00	\$737	\$600		\$370		\$1,000	\$2.50	\$2.50
Administration cost	\$0.00	\$175	\$20		80		\$14	\$0.15	50.37
Evaluation Cost / Percent	12%	12%	13%		2%		\$10	\$0.51	\$0.35
Robates / Incentives	\$0.00		\$450		\$0.00		\$450	\$0.51	\$0.00
Inflation Rate	3.00%		3.00%		3.00%		3.00%	3.00%	3.00%
Cost/Bonefit Paramoters									
Benefit - TRC Test	\$58,677	\$947,414	\$766,986	\$410,323	\$649,377	\$884,208	\$331,823	\$110,659	\$357,722
Cost - TRC Tost	\$116,657	\$515,094	\$146,690	\$182,464	\$564,379	\$455,582	\$241,963	\$54,153	\$85,795
Net Benefit - TRC Test	(\$57,980)	\$432,320	\$620,296	\$227,859	\$84,998	\$428,626	\$89,860	\$56,506	\$271,927
Efficiency Incentive									
(Ln 17/Ln 6 X 0.15)	(\$63.48)	\$107.19	\$236.76	\$82.96	\$6.37	\$88.66	\$39.30	\$3.17	\$4.77
Not Avorago Annual kWh/Participant or GFL Bulb (Ln 1 (1-Ln 7) (Energy Impact x (1-Frocridor %)	-873	-1,962	-2,583	-1,581	199	-1,698	-1,342	-222	-248

KPSC Case No. 2012-00367 Commission Staff Second Set of Data Requests Dated October 25, 2012 Item No. 16 Page 1 of 1

Kentucky Power Company

REQUEST

Refer to the response to Staff's First Request, Item 34, attached Compact Disc Explain whether the headings on the Microsoft Excel spreadsheet labeled "Item No 1 - Efficiency Incentives and KWH Savings WC 7.20.11" should be 2008 3-Year Prospective or 2011 3-Year Prospective.

RESPONSE

Yes. The column header should be revised to "2011 3 - year Prospective".

KPSC Case No. 2012-00367 Commission Staff Second Set of Data Requests Dated October 25, 2012 Item No. 17 Page 1 of 2

Kentucky Power Company

REQUEST

For those DSM programs, as of June 30, 2012, whose participation level is 45 percent or less of goal, explain Kentucky Power's plan to meet the 2012 goal.

RESPONSE

In addition to the specific examples listed below by program, Kentucky Power has promoted its Energy Efficiency program through various means. Kentucky Power has utilized its website, bill inserts, purchased numerous television advertisements, and purchased advertisement time on 10 radio stations that service Kentucky Power service territory.

Targeted Energy Efficiency program

Kentucky Power staff has been in contact with Community Action of Kentucky (CAK) and the Community Action Agencies (CAAs) to obtain the best information available for the forecasted target numbers. The communication has also kept Kentucky Power staff informed of the status of CAK funding issues. As a result, target levels were reduced with the August filing. Kentucky Power staff is working with the CAAs to keep the programs cost effective.

Mobile Home New Construction program

Kentucky Power staff reaches out directly to dealers. Kentucky Power staff conducts site visits to dealers. Kentucky Power staff also provides reports to dealers regarding submitted rebate applications to compare with dealers sales data. The information is used to ensure as many people as possible have the opportunity to receive rebates.

Energy Education for Students program

The National Energy Education Development project, Inc. (NEED) increased its marketing of the program to schools and teachers eligible for the program. NEED conducted three training workshops within Kentucky Power Service territory. Kentucky Power staff reached out to all eligible teachers within its service territory to promote the program and schedule delivery of the CFLs to the schools. As of the time of this response, 61% of CFLs have been delivered and an additional 48% are scheduled by the end of the year.

KPSC Case No. 2012-00367 Commission Staff Second Set of Data Requests Dated October 25, 2012 Item No. 17 Page 2 of 2

High Efficiency Heat Pump program

Kentucky Power staff reaches out directly to HVAC dealers to help promote the program to consumers. Kentucky Power staff promotes the energy efficiency program at all outreach events.

Residential Efficient Products Program

Kentucky Power has regular conference calls with the implementation contractor. Instore coupons have been modified per suggestions from the evaluation to be more user-friendly. More types of ENERGY STAR bulbs may be activated for in-store markdowns to increase sales and achieve targets.

Small Commercial Heat Pump/Air Conditioner Incentive Program

Kentucky Power placed 32 newspaper advertisements in 8 newspapers throughout its service territory. Additional advertisements are being considered. Kentucky Power staff reaches out directly to HVAC dealers with site visits to promote the program and provide dealer training. Phone calls are also used to help promote the program to dealers.

Commercial Incentive

Kentucky Power contracts turn-key administrative services; including program administration, promotion and marketing services with an implementation contractor. Since June 30th, the vendor has hired one additional 'local' staff member to assist with customer visits and outreach activities. The Direct Install ('Express Install' for promotion) has been introduced for small commercial customers and is primarily driven by local contractors. This program component has been successful throughout the U.S. according to the program implementation contractor and sales leads generated by local contractors are providing additional project opportunities.

Pilot Residential and Commercial Load Management

The Company expects to complete a revised contract with the program implementation contractor enabling the vendor to implement a final marketing promotion through February 2013 and targeting maximum customer participation as referenced by the proposed R.C.L.M. tariff.