

Exhibit C

Summary of Kentucky Power's Demand Side Management Surcharge

Residential Summary						
	Total Years: 1996 thru 2015 1st Half (A)	Actuals		Forecasts		Total (F)
		Year 2015 2nd Half (B)	Year 2016 1st Half (C)	Year 2016 2nd Half (D)	Year 2017 1st Half (E)	
		(1) Current Period Amount To Be Recovered	\$ 28,365,608	\$ 3,573,319	\$ 3,526,066	
(2) Cumulative (Over)/Under Collection	\$ -	\$ 902,421	\$ 4,122,169	\$ 6,134,092	\$ 6,527,537	\$ 17,686,220
(3) 18 Month Retroactive (Over)/Under Adjustment*	\$ (41,824)	\$ -	\$ -	\$ -	\$ -	\$ (41,824)
(4) Total To Be Recovered	\$ 28,323,784	\$ 4,475,741	\$ 7,648,235	\$ 9,609,314	\$ 9,747,842	\$ 59,804,915
(5) Total Amount Recovered	\$ 27,421,016	\$ 353,571	\$ 1,514,143	\$ -	\$ -	\$ 29,288,731
(6) Expected Future Recoveries	\$ -	\$ -	\$ -	\$ 3,081,777	\$ 8,444,195	\$ 11,525,972
(7) Transfer Portion of Balance From Industrial**	\$ (9,833)	\$ -	\$ -	\$ -	\$ -	\$ (9,833)
(8) Transfer Portion of Balance From Commercial***	\$ 9,487	\$ -	\$ -	\$ -	\$ -	\$ 9,487
(9) (Over)/Under Collection	\$ 902,421	\$ 4,122,169	\$ 6,134,092	\$ 6,527,537	\$ 1,303,646	\$ 18,989,866
(10) Adjusted Estimated Sector kWh				975,554,604	1,088,941,320	
Surcharge Range (\$ Per kWh)						
(11) Floor (Carryover)					\$ 0.006133	
(12) Midpoint - Current Rate / Proposed Rate				\$ 0.003159	\$ 0.007755	
(13) Ceiling (Total Cost)					\$ 0.009376	

Commercial Summary						
	Total Years: 1996 thru 2015 1st Half (A)	Actuals		Forecasts		Total (F)
		Year 2015 2nd Half (B)	Year 2016 1st Half (C)	Year 2016 2nd Half (D)	Year 2017 1st Half (E)	
		(14) Current Period Amount To Be Recovered	\$ 7,847,071	\$ 1,695,552	\$ 1,378,820	
(15) Cumulative (Over)/Under Collection	\$ -	\$ 375,153	\$ 1,125,635	\$ 1,462,153	\$ 2,239,445	\$ 5,202,385
(16) 18 Month Retroactive (Over)/Under Adjustment*	\$ 1,520	\$ -	\$ -	\$ -	\$ -	\$ 1,520
(17) Total To Be Recovered	\$ 7,848,591	\$ 2,070,704	\$ 2,504,455	\$ 3,439,280	\$ 3,705,031	\$ 19,568,062
(18) Total Amount Recovered	\$ 7,460,673	\$ 945,069	\$ 1,042,302	\$ -	\$ -	\$ 9,448,045
(19) Expected Future Recoveries	\$ -	\$ -	\$ -	\$ 1,199,835	\$ 2,673,330	\$ 3,873,165
(20) Transfer Portion of Balance From Industrial**	\$ (3,278)	\$ -	\$ -	\$ -	\$ -	\$ (3,278)
(21) Transfer Portion of Balance To Residential***	\$ (9,487)	\$ -	\$ -	\$ -	\$ -	\$ (9,487)
(22) (Over)/Under Collection	\$ 375,153	\$ 1,125,635	\$ 1,462,153	\$ 2,239,445	\$ 1,031,701	\$ 6,234,087
(23) Adjusted Estimated Sector kWh				\$ 653,861,112	\$ 635,650,224	
Surcharge Range (\$ Per kWh)						
(24) Floor (Carryover)					\$ 0.002871	
(25) Midpoint - Current Rate / Proposed Rate				\$ 0.001835	\$ 0.004206	
(26) Ceiling (Total Cost)					\$ 0.005540	

Industrial Summary						
	Total Years: 1996 thru 2015 1st Half (A)	Actuals		Forecasts		Total (F)
		Year 2015 2nd Half (B)	Year 2016 1st Half (C)	Year 2016 2nd Half (D)	Year 2017 1st Half (E)	
		(27) Current Period Amount To Be Recovered	\$ 79,026	\$ -	\$ -	
(28) Cumulative (Over)/Under Collection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(29) Total To Be Recovered	\$ 79,026	\$ -	\$ -	\$ -	\$ -	\$ 79,026
(30) Total Amount Recovered	\$ 92,137	\$ -	\$ -	\$ -	\$ -	\$ 92,137
(31) Expected Future Recoveries	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(32) Transfer Balance to Residential & Commercial**	\$ 13,111	\$ -	\$ -	\$ -	\$ -	\$ 13,111
(33) (Over)/Under Collection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(34) Adjusted Estimated Sector kWh				\$ 1,246,818,744	\$ 1,232,379,531	
Surcharge Range (\$ Per kWh)						
(35) Floor (Carryover)				\$ -	\$ -	
(36) Midpoint - Current Rate / Proposed Rate				\$ -	\$ -	
(37) Ceiling (Total Cost)				\$ -	\$ -	

* Per PSC Order dated October 6, 1997 in Case No. 95-427
 ** Per PSC Order dated March 28, 2000 in Case No. 2000-00070
 *** Per PSC Order dated November 21, 2005 in Case No. 2005-00333

Year 2015

Exhibit C
KENTUCKY POWER COMPANY
YEAR 2015 (2nd Half)
ACTUAL

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	New Participant Number	Cumulative Participant	Average Estimated Program Costs (Per Participant)	Total Actual Program Costs	Net Energy Savings Per kWh	Total Energy Savings per kWh	Net Lost Revenue (\$/kWh)	Total Net Lost Revenue	Efficiency Incentive	Maximizing Incentive (6% of Costs)	Total Incentive	Total Actual Cost To Be Recovered
	(1)	(2)	(3) (4)/(1)	(4)	(5) (2)/(5)	(6) (2)/(5)	(7)	(8) (6)/(7)	(9)	(10) (4)/(5%)	(11) (9)/(10)	(12) (4)/(8)+(11)
RESIDENTIAL PROGRAMS												
Modified Energy Fitness	1,155	4,740	\$607.27	\$701,395	399	1,891,094	\$0.06075	\$114,884	\$18,006	\$0	\$18,006	\$834,285.76
Targeted Energy Efficiency	39	339	\$3,737.99	\$145,782	1,018	345,526	\$0.06068	\$20,967	\$5,474	\$0	\$5,474	\$172,222.24
Mobile Home High - Efficiency Heat Pump	128	634	\$518.32	\$66,344	790	500,860	\$0.06072	\$30,412	\$4,155	\$0	\$4,155	\$100,911.23
Mobile Home New Construction	85	423	\$584.30	\$49,666	719	304,317	\$0.06067	\$18,463	\$7,528	\$0	\$7,528	\$75,657.35
High Efficiency Heat Pump	351	1,701	\$492.78	\$172,966	521	886,438	\$0.06063	\$53,745	\$12,625	\$0	\$12,625	\$239,336.37
Energy Education for Student Program (NEED)	1,679	5,485	\$14.80	\$24,852	33	180,991	\$0.06090	\$11,022	\$2,334	\$0	\$2,334	\$38,207.71
Community Outreach Program (CFL)	3,176	14,911	\$4.60	\$14,599	21	313,131	\$0.06140	\$19,226	\$2,414	\$0	\$2,414	\$36,238.48
Residential Efficient Products												
- Compact Fluorescent Lamp (CFL)	271,002	863,867	\$2.00	\$542,645	12	10,366,402	\$0.06240	\$646,863	\$168,455	\$0	\$168,455	\$1,357,963.27
- LED Lights	28,986	26,551	\$5.19	\$150,432	16	424,816	\$0.06000	\$25,489	\$0	\$7,522	\$7,522	\$183,442.60
- Specialty LED	10,363	5,737	\$6.12	\$63,456	15	86,049	\$0.06194	\$5,330	\$7,754	\$0	\$7,754	\$76,539.53
- Clothes Washer	300	198	\$57.40	\$17,219	29	5,752	\$0.06102	\$351	\$0	\$861	\$861	\$18,431.46
- Dehumidifiers	142	110	\$29.01	\$4,119	30	3,285	\$0.06098	\$200	\$10	\$0	\$10	\$4,329.02
- Air Purifier	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
- Freezers	87	43	\$52.94	\$4,606	7	303	\$0.06000	\$18	\$0	\$230	\$230	\$4,854.09
- Refrigerators	313	179	\$56.59	\$17,713	4	717	\$0.06667	\$48	\$0	\$886	\$886	\$18,646.95
- Heat Pump Water Heaters	11	5	\$502.59	\$5,528	716	3,640	\$0.06071	\$221	\$39	\$0	\$39	\$5,788.39
- Specialty CFL's	0	42,387	\$0.00	\$0	17	720,579	\$0.06000	\$43,235	\$0	\$0	\$0	\$43,235
HVAC Diagnostic & Tune-Up												
- Air Conditioner	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
- Res. Heat Pump	0	394	\$0.00	\$0	142	55,948	\$0.06085	\$3,404	\$0	\$0	\$0	\$3,404
Res. General Administrative and Promotion												
Residential Home Performance	0	30,000	\$0.00	\$59,000	102	3,060,000	\$0.06088	\$186,293	\$0	\$2,950	\$2,950	\$248,243.00
Res. Appliance Recycling	411	365	\$182.03	\$74,816	362	132,100	\$0.06074	\$8,024	\$3,037	\$0	\$3,037	\$85,877.46
TOTAL RESIDENTIAL PROGRAMS	318,228	995,069		\$2,140,843		19,281,947		\$1,188,195	\$231,832	\$12,449	\$244,281	\$3,573,319

Year 2015

Exhibit C
KENTUCKY POWER COMPANY
YEAR 2015 (2nd Half)
ACTUAL

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
			(Per Participant)		Net Energy	Total Energy	Net Lost	Total Net Lost	Efficiency	Maximizing	Total Incentive	Total Actual Cost
	Participant	Participant	Average	Total Actual	Savings Per kWh	Savings per kWh	Revenue	Revenue	Incentive	Incentive	To Be Recovered	To Be Recovered
	Number	Number	Estimated	Program Costs	Program Costs	Program Costs	Revenue	Revenue	(\$/kWh)	(% of Costs)		
			Program Costs									
			(4)/(1)			(2)/(5)		(6)/(7)		(4)/(5%)	(9)/(10)	(4)/(8)+(11)
COMMERCIAL PROGRAMS												
Commercial A/C & Heat Pump Program												
- Air Conditioner Replacement	0	5	\$0.00	\$513	68	340	\$0.09307	\$32	\$0	\$26	\$26	\$571
- Heat Pump Replacement	13	34	\$481.77	\$6,263	348	11,745	\$0.09307	\$1,093	\$0	\$313	\$313	\$7,669
HVAC Diagnostic & Tune-Up												
- Air Conditioner	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
- Com. Heat Pump	0	34	\$0.00	\$0	334	11,356	\$0.09307	\$1,057	\$0	\$0	\$0	\$1,057
Commercial Incentive	123	551	\$7,195.71	\$885,072	9,407	5,185,609	\$0.09277	\$481,069	\$90,967	\$0	\$90,967	\$1,457,108.13
School Energy Manager	15	14	\$13,333.33	\$200,000	0	0	\$0.00000	\$0	\$337	\$0	\$337	\$200,337
Com. General Administrative and Promotion	0	0	\$0.00	\$28,809	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$28,809
TOTAL COMMERCIAL PROGRAMS	151	638		\$1,120,657		5,209,050		\$483,251	\$91,304	\$339	\$91,643	\$1,695,552
TOTAL COMPANY	318,379	998,707		3,261,501		24,490,996		1,671,446	323,136	12,788	335,924	5,268,871

Exhibit C
KENTUCKY POWER COMPANY
Year 2016 (1st Half)
ACTUAL

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	New Participant Number	Cumulative Participant	Average Estimated Program Costs (Per Participant)	Total Actual Program Costs	Net Energy Savings Per kWh	Total Energy Savings per kWh	Net Lost Revenue (\$/kWh)	Total Net Lost Revenue	Efficiency Incentive	Maximizing Incentive (5% of Costs)	Total Incentive	Total Actual Cost To Be Recovered
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
			(4)/(1)			(2)/(5)		(6)/(7)		(4)/(5)	(9)/(10)	(4)+(8)+(11)
RESIDENTIAL PROGRAMS												
Modified Energy Fitness	0	4,696	\$0.00	\$151	399	1,873,704	\$0.06075	\$113,828	\$0	\$8	\$8	\$113,987
Targeted Energy Efficiency	36	313	\$2,299.17	\$82,770	1,267	396,571	\$0.06066	\$24,056	\$679	\$0	\$679	\$107,506
Mobile Home High - Efficiency Heat Pump	0	594	\$0.00	\$0	909	539,946	\$0.06066	\$32,753	\$0	\$0	\$0	\$32,753
Mobile Home New Construction	0	396	\$0.00	\$0	719	284,724	\$0.06067	\$17,274	\$0	\$0	\$0	\$17,274
High Efficiency Heat Pump	0	1,581	\$0.00	\$0	639	1,010,259	\$0.06066	\$61,282	\$0	\$0	\$0	\$61,282
Energy Education for Student Program (NEED)	250	6,111	\$0.00	\$0	8	48,884	\$0.06400	\$3,129	\$0	\$0	\$0	\$3,129
Community Outreach Program (CFL)	1,285	14,310	\$9.08	\$11,665	10	143,099	\$0.06000	\$8,586	\$0	\$583	\$583	\$20,834
Residential Efficient Products												
- Compact Fluorescent Lamp (CFL)	228,437	1,030,957	\$1.99	\$453,591	9	9,278,615	\$0.06353	\$589,470	\$84,522	\$0	\$84,522	\$1,127,582.73
- LED Lights	26,927	59,343	\$4.24	\$114,051	11	652,770	\$0.06286	\$41,033	\$9,963	\$0	\$9,963	\$165,047
- Specialty LED	10,501	19,657	\$5.46	\$57,359	16	314,519	\$0.06194	\$19,481	\$3,885	\$0	\$3,885	\$80,726
- Clothes Washer	246	496	\$58.66	\$14,430	44	21,809	\$0.06136	\$1,338	\$91	\$0	\$91	\$15,859
- Dehumidifiers	78	229	\$32.01	\$2,497	64	14,635	\$0.06047	\$885	\$29	\$0	\$29	\$3,411
- Air Purifier	20	8	\$46.75	\$935	106	883	\$0.06085	\$54	\$7	\$0	\$7	\$996
- Freezers	18	109	\$50.35	\$906	7	763	\$0.06000	\$46	\$0	\$45	\$45	\$997
- Refrigerators	78	428	\$50.35	\$3,927	4	1,711	\$0.06667	\$114	\$0	\$196	\$196	\$4,237
- Heat Pump Water Heaters	7	16	\$524.65	\$3,673	716	11,754	\$0.06071	\$714	\$0	\$184	\$184	\$4,571
- Specialty CFL's	0	29,835	\$0.00	\$0	17	507,195	\$0.06000	\$30,432	\$0	\$0	\$0	\$30,432
HVAC Diagnostic & Tune-Up												
- Air Conditioner	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
- Res. Heat Pump	0	325	\$0.00	\$0	142	46,150	\$0.06085	\$2,808	\$0	\$0	\$0	\$2,808
New Manufactured Homes	62	29	\$629.57	\$39,033	1,008	29,064	\$0.06068	\$1,764	\$6,479	\$0	\$6,479	\$47,276
Whole House Efficiency	1,374	618	\$582.74	\$800,682	520	321,533	\$0.06069	\$19,514	\$43,281	\$0	\$43,281	\$863,477
Res. General Administrative and Promotion	0	0	\$0.00	\$2,591	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$2,590.50
Residential Home Performance	30,000	57,500	\$16.48	\$494,500	80	4,600,000	\$0.06075	\$279,450	\$34,200	\$0	\$34,200	\$808,150.00
Res. Appliance Recycling	69	557	\$23.17	\$11,599	280	156,077	\$0.06064	\$9,464	\$77	\$0	\$77	\$11,139.84
TOTAL RESIDENTIAL PROGRAMS	299,388	1,228,108		\$2,084,361		20,254,666		\$1,257,475	\$183,214	\$1,016	\$184,230	\$3,526,066

Exhibit C
KENTUCKY POWER COMPANY
Year 2016 (1st Half)
ACTUAL

New Participant Number	Cumulative Participant	Average Estimated Program Costs	Total Actual Program Costs	Net Energy Savings Per kWh	Total Energy Savings per kWh	Net Lost Revenue	Total Net Lost Revenue	Efficiency Incentive	Maximizing Incentive	Total Incentive	Total Actual Cost To Be Recovered
(1)	(2)	(3) (4)/(1)	(4)	(5)	(6) (2)*(5)	(7) (\$/kWh)	(8) (6)*(7)	(9)	(10) (4)*(5%)	(11) (9)+(10)	(12) (4)+(8)+(11)
COMMERCIAL PROGRAMS											
Commercial A/C & Heat Pump Program											
0	5	\$0.00	\$0	68	340	\$0.09307	\$32	\$0	\$0	\$0	\$32
0	33	\$0.00	\$1,700	348	11,484	\$0.09307	\$1,069	\$0	\$0	\$0	\$2,769
0	0	\$0.00	\$0	8,886	0	\$0.09307	\$0	\$0	\$0	\$0	\$0
Express Install											
HVAC Diagnostic & Tune-Up											
0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
0	28	\$0.00	\$0	334	9,352	\$0.09307	\$870	\$0	\$0	\$0	\$870
0	576	\$0.00	\$17,289	9,407	5,418,432	\$0.09277	\$502,668	\$0	\$0	\$0	\$519,957
4	2	\$1,047.63	\$4,191	13,556	24,853	\$0.09277	\$2,306	\$2,157	\$0	\$2,157	\$8,653
0	0	\$0.00	\$1,872	69,402	0	\$0.09271	\$0	\$0	\$0	\$0	\$1,872
110	50	\$6,512.26	\$716,349	8,909	442,480	\$0.09277	\$41,049	\$64,325	\$0	\$64,325	\$821,723
2	17	\$0.00	\$0	13,955	234,909	\$0.09274	\$21,785	\$191	\$0	\$191	\$21,976
0	0	\$0.00	\$968	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$968
116	710		\$742,368		6,141,850		\$569,779	\$66,673	\$0	\$66,673	\$1,378,820
TOTAL COMMERCIAL PROGRAMS											
299,504	1,228,819		2,826,729		26,396,517		1,827,254	249,886	1,016	250,902	4,904,886

Com. General Administrative and Promotion

0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
116	710		\$742,368		6,141,850		\$569,779	\$66,673	\$0	\$66,673	\$1,378,820

TOTAL COMPANY

299,504	1,228,819		2,826,729		26,396,517		1,827,254	249,886	1,016	250,902	4,904,886
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Exhibit C
KENTUCKY POWER COMPANY
Year 2016 (2nd Half)
ESTIMATE

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
			(Per Participant)			(2)/X(5)	(\$/kWh)	(6)/X(7)	Efficiency Incentive	(% of Costs)	Total Incentive	Total Estimated Cost To Be Recovered
	New Participant Number	Cumulative Participant	Average Estimated Program Costs	Total Estimated Program Costs	Net Energy Savings Per kWh	Total Energy Savings per kWh	Net Lost Revenue	Total Net Lost Revenue	Efficiency Incentive	Maximizing Incentive	Total Incentive	Total Estimated Cost To Be Recovered
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
			(4)/(1)			(2)/X(5)	(\$/kWh)	(6)/X(7)	(9)	(4)/X(5%)	(9)/X(10)	(4)/X(8)+X(11)
RESIDENTIAL PROGRAMS												
Modified Energy Fitness	0	4,094	\$0.00	\$0	399	1,633,506	\$0.06075	\$93,235	\$0	\$0	\$0	\$99,235
Targeted Energy Efficiency	93	3,113	\$2,321.33	\$215,884	1,267	397,099	\$0.06066	\$24,088	\$1,755	\$0	\$1,755	\$241,727
Mobile Home High - Efficiency Heat Pump	0	470	\$0.00	\$0	909	427,230	\$0.06066	\$25,916	\$0	\$0	\$0	\$25,916
Mobile Home New Construction	0	308	\$0.00	\$0	719	221,452	\$0.06067	\$13,435	\$0	\$0	\$0	\$13,435
High Efficiency Heat Pump	0	1,277	\$0.00	\$0	639	816,003	\$0.06066	\$49,499	\$0	\$0	\$0	\$49,499
Energy Education for Student Program (NEED)	1,950	5,275	\$20.65	\$40,268	7	36,922	\$0.06400	\$2,363	\$0	\$2,013	\$2,013	\$44,644
Community Outreach Program (CFL)	2,715	14,248	\$7.72	\$20,951	10	142,484	\$0.06000	\$8,549	\$0	\$1,048	\$1,048	\$30,548
Residential Efficient Products												
- Compact Fluorescent Lamp (CFL)	6,675	1,073,877	\$1.05	\$7,009	9	9,664,892	\$0.06353	\$614,011	\$2,470	\$0	\$2,470	\$623,490
- LED Lights	70,000	104,675	\$2.00	\$139,920	10	1,046,747	\$0.06286	\$65,798	\$25,900	\$0	\$25,900	\$231,618
- Specialty LED	10,005	28,911	\$3.73	\$37,364	15	433,664	\$0.06194	\$26,861	\$3,702	\$0	\$3,702	\$67,926
- Clothes Washer	398	814	\$50.00	\$19,900	44	35,801	\$0.06136	\$2,197	\$147	\$0	\$147	\$22,244
- Dehumidifiers	98	319	\$25.00	\$2,450	63	20,076	\$0.06047	\$1,214	\$36	\$0	\$36	\$3,700
- Air Purifier	26	32	\$25.00	\$650	105	3,378	\$0.06085	\$206	\$10	\$0	\$10	\$866
- Freezers	0	112	\$0.00	\$0	7	784	\$0.06000	\$47	\$0	\$0	\$0	\$47
- Refrigerators	0	443	\$0.00	\$0	4	1,772	\$0.06667	\$118	\$0	\$0	\$0	\$118
- Heat Pump Water Heaters	0	19	\$0.00	\$0	716	13,604	\$0.06071	\$826	\$0	\$0	\$0	\$826
- Specialty CFL's	0	22,087	\$0.00	\$0	17	375,479	\$0.06000	\$22,529	\$0	\$0	\$0	\$22,529
HVAC Diagnostic & Tune-Up												
- Air Conditioner	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
- Res. Heat Pump	0	214	\$0.00	\$0	142	30,388	\$0.06085	\$1,849	\$0	\$0	\$0	\$1,849
New Manufactured Homes	93	115	\$1,314.14	\$122,215	1,007	116,057	\$0.06068	\$7,042	\$9,719	\$0	\$9,719	\$138,975
Whole House Efficiency	1,832	2,286	\$600.67	\$1,100,421	520	1,188,893	\$0.06069	\$72,154	\$57,708	\$0	\$57,708	\$1,230,283
Res. General Administrative and Promotion	0	0	\$0.00	\$76,730	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$76,729.62
Residential Home Performance	0	60,000	\$0.00	\$108,440	80	4,800,000	\$0.06075	\$291,600	\$34,200	\$0	\$34,200	\$434,240.00
Res. Appliance Recycling	506	870	\$196.54	\$99,447	280	243,460	\$0.06064	\$14,763	\$567	\$0	\$567	\$114,777.17
TOTAL RESIDENTIAL PROGRAMS	94,391	1,320,758		\$1,991,648		21,649,690		\$1,344,300	\$136,213	\$3,061	\$139,274	\$3,475,222

Exhibit C
KENTUCKY POWER COMPANY
Year 2016 (2nd Half)
ESTIMATE

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
			(Per Participant)			(2)/X(5)	(\$/kWh)	(6)/X(7)		(4)/X(5%)	(9)/X(10)	(4)/X(8)+X(11)
	New Participant Number	Cumulative Participant	Average Estimated Program Costs	Total Estimated Program Costs	Net Energy Savings Per kWh	Total Energy Savings per kWh	Net Lost Revenue	Total Net Lost Revenue	Efficiency Incentive	Maximizing Incentive	Total Incentive	Total Estimated Cost To Be Recovered
COMMERCIAL PROGRAMS												
Commercial A/C & Heat Pump Program												
- Air Conditioner Replacement	0	0	\$0.00	\$0	68	0	0.09307	\$0	\$0	\$0	\$0	\$0
- Heat Pump Replacement	0	28	\$0.00	\$300	348	9,744	0.09307	\$907	\$0	\$0	\$0	\$1,207
Express Install	45	29	\$4,275.07	\$192,378	8,886	259,916	0.09307	\$24,190	\$544	\$0	\$544	\$217,112
HVAC Diagnostic & Tune-Up												
- Air Conditioner	0	0	\$0.00	\$0	0	0	0	\$0	\$0	\$0	\$0	\$0
- Com. Heat Pump	0	19	\$0.00	\$0	334	6,346	0.09307	\$591	\$0	\$0	\$0	\$591
Commercial Incentive	0	368	\$0.00	\$0	9,407	3,461,776	0.09277	\$321,149	\$0	\$0	\$0	\$321,149
New Construction	8	8	\$11,161.64	\$89,293	13,556	112,967	0.09277	\$10,480	\$4,313	\$0	\$4,313	\$104,086
Retro-Commissioning	3	1	\$35,407.00	\$106,221	69,402	63,619	0.09271	\$5,898	\$1,870	\$0	\$1,870	\$113,989
CI Prescriptive Custom	90	155	\$8,420.12	\$757,811	8,909	1,383,865	0.09277	\$128,381	\$52,629	\$0	\$52,629	\$938,821
School Energy Manager	0	17	\$0.00	\$202,670	13,955	237,235	0.09274	\$22,001	\$191	\$0	\$0	\$224,671
Com. General Administrative and Promotion	0	0	\$0.00	\$55,500	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$55,500
TOTAL COMMERCIAL PROGRAMS	146	626		\$1,404,173		5,535,466		\$513,597	\$59,548	\$0	\$59,357	\$1,977,127
TOTAL COMPANY	94,537	1,321,384		3,395,821		27,185,157		1,857,897	195,761	3,061	198,631	5,452,349

Exhibit C
KENTUCKY POWER COMPANY
Year 2017 (1st Half)
ESTIMATE

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	New Participant Number	Cumulative Participant	Average Estimated Program Costs	Total Estimated Program Costs	Net Energy Savings Per kWh	Total Energy Savings per kWh	Net Lost Revenue	Total Net Lost Revenue	Efficiency Incentive	Maximizing Incentive	Total Incentive	Total Estimated Cost To Be Recovered
			(Per Participant) (4)/1			(2)/5	(\$/kWh) (7)	(6)/7		(% of Costs) (4)X.5%	(9)/10	(4)/8+(11)
RESIDENTIAL PROGRAMS												
Modified Energy Fitness	0	3,504	\$0.00	\$0	399	1,398,096	\$0.06075	\$84,934	\$0	\$0	\$0	\$84,934
Targeted Energy Efficiency	45	332	\$1,623.33	\$73,050	1,265	420,085	\$0.06069	\$25,495	\$1,069	\$0	\$1,069	\$99,613.75
Mobile Home High - Efficiency Heat Pump	0	366	\$0.00	\$0	909	332,694	\$0.06066	\$20,181	\$0	\$0	\$0	\$20,181
Mobile Home New Construction	0	252	\$0.00	\$0	719	181,188	\$0.06067	\$10,993	\$0	\$0	\$0	\$10,993
High Efficiency Heat Pump	0	946	\$0.00	\$0	639	604,494	\$0.06066	\$36,669	\$0	\$0	\$0	\$36,669
Energy Education for Student Program (NEED)	800	6,384	\$11.20	\$8,962	7	44,688	\$0.06400	\$2,860	\$0	\$448	\$448	\$12,270
Community Outreach Program (CFL)	1,800	13,810	\$13.76	\$24,763	10	138,097	\$0.06000	\$8,286	\$0	\$1,238	\$1,238	\$34,287
Residential Efficient Products												
- Compact Fluorescent Lamp (CFL)	0	915,519	\$0.00	\$0	8	7,324,152	\$0.06353	\$465,303	\$0	\$0	\$0	\$465,303
- LED Lights	104,167	183,663	\$2.50	\$260,417	10	1,836,629	\$0.06286	\$115,451	\$39,583	\$0	\$39,583	\$415,451
- Specialty LED	6,250	36,167	\$4.00	\$25,000	15	542,508	\$0.06194	\$33,603	\$2,375	\$0	\$2,375	\$60,978
- Clothes Washer	167	1,081	\$49.90	\$8,333	44	47,546	\$0.06136	\$2,917	\$63	\$0	\$63	\$11,314
- Dehumidifiers	52	388	\$25.04	\$1,302	64	24,811	\$0.06047	\$1,500	\$20	\$0	\$20	\$2,822
- Air Purifier	21	55	\$24.80	\$521	108	5,895	\$0.06083	\$359	\$8	\$0	\$8	\$888
- Freezers	0	112	\$0.00	\$0	4	448	\$0.06667	\$30	\$0	\$0	\$0	\$30
- Refrigerators	0	443	\$0.00	\$0	4	1,772	\$0.06667	\$118	\$0	\$0	\$0	\$118
- Heat Pump Water Heaters	0	19	\$0.00	\$0	716	13,604	\$0.06071	\$826	\$0	\$0	\$0	\$826
- Specialty CFL's	0	9,568	\$0.00	\$0	17	162,656	\$0.06000	\$9,759	\$0	\$0	\$0	\$9,759
HVAC Diagnostic & Tune-Up												
- Air Conditioner	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
- Res. Heat Pump	0	162	\$0.00	\$0	142	23,004	\$0.06085	\$1,400	\$0	\$0	\$0	\$1,400
New Manufactured Homes	93	187	\$999.05	\$92,912	1,003	187,645	\$0.06069	\$11,388	\$10,840	\$0	\$10,840	\$115,140
Whole House Efficiency	1,398	3,905	\$458.32	\$640,728	525	2,050,125	\$0.06069	\$124,422	\$51,069	\$0	\$51,069	\$816,219
Res. General Administrative and Promotion	0	0	\$0.00	\$38,200	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$38,200.00
Residential Home Performance	5,000	64,583	\$102.10	\$510,500	90	5,812,500	\$0.06099	\$354,504	\$57,525	\$0	\$57,525	\$922,529.00
Res. Appliance Recycling	280	1,235	\$137.59	\$38,524	280	345,893	\$0.06075	\$21,013	\$843	\$0	\$843	\$60,379.87
TOTAL RESIDENTIAL PROGRAMS	120,073	1,242,680		\$1,723,212		21,498,529		\$1,332,011	\$163,395	\$1,686	\$165,081	\$3,220,304

Exhibit C
KENTUCKY POWER COMPANY
Year 2017 (1st Half)
ESTIMATE

New Participant Number	Cumulative Participant	Average Estimated Program Costs	Total Estimated Program Costs	Net Energy Savings Per kWh	Total Energy Savings per kWh	Net Lost Revenue (\$/kWh)	Total Net Lost Revenue	Efficiency Incentive	Maximizing Incentive (5% of Costs)	Total Incentive	Total Estimated Cost To Be Recovered
(1)	(2)	(3) (4)/(1)	(4)	(5)	(6) (2)/(5)	(7)	(8) (6)/(7)	(9)	(10) (4)*(5%)	(11) (9)/(10)	(12) (4)/(8)+(11)
10	2	\$158.66	\$1,587	281	562	0.09307	\$52	\$0	\$79	\$79	\$1,718
COMMERCIAL PROGRAMS											
Com. Appliance Recycling											
Commercial A/C & Heat Pump Program											
0	0	\$0.00	\$0	0	0	0	\$0	\$0	\$0	\$0	\$0
0	21	\$0.00	\$0	348	7,308	0.09307	\$680	\$0	\$0	\$0	\$680
Express Install											
22	54	\$4,045.45	\$89,000	8,889	481,488	0.09307	\$44,812	\$1,860	\$0	\$1,860	\$135,672
HVAC Diagnostic & Tune-Up											
0	0	\$0.00	\$0	0	0	0	\$0	\$0	\$0	\$0	\$0
0	16	\$0.00	\$0	334	5,344	0.09307	\$497	\$0	\$0	\$0	\$497
Commercial Incentive											
0	331	\$0.00	\$0	9,407	3,113,717	0.09277	\$288,860	\$0	\$0	\$0	\$288,860
5	14	\$8,856.25	\$44,281	13,563	191,012	0.09277	\$17,720	\$3,859	\$0	\$3,859	\$65,860
Retro-Commissioning											
0	3	\$0.00	\$50,902	69,400	208,200	0.09274	\$19,308	\$0	\$0	\$0	\$70,210
CI Prescriptive Custom											
90	238	\$6,649.41	\$598,446	8,986	2,134,175	0.09277	\$197,987	\$57,981	\$0	\$57,981	\$854,414
School Energy Manager											
0	17	\$0.00	\$0	14,700	249,900	0.09274	\$23,176	\$937	\$0	\$0	\$23,176
Com. General Administrative and Promotion											
0	0	\$0.00	\$24,500	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$24,500
127	696		\$808,716		6,391,706		\$593,092	\$64,637	\$79	\$63,779	\$1,465,587
TOTAL COMMERCIAL PROGRAMS											
TOTAL COMPANY											
120,200	1,243,376		2,531,928		27,890,235		1,925,103	228,032	1,765	228,860	4,685,891