



Kentucky Power  
P O Box 5190  
101A Enterprise Drive  
Frankfort, KY 40602  
KentuckyPower.com

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

**RECEIVED**  
**FEB 25 2009**  
**PUBLIC SERVICE**  
**COMMISSION**

February 25, 2009

Dear Mr. Derouen:

Re: Case No. 2009-00068

In the Matter of the 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 Implement a Tariff to Recover Costs, Net Lost Revenues and Receive Incentives associated with the Implementation of the Kentucky Power Company Collaborative Demand-Side Management Programs.

Pursuant to the Commission's Order dated May 22, 1996, enclosed are an original and ten copies of the Joint Applicants' twenty-sixth six-month status report. This report describes the operation and progress of the Demand-Side Management Plan.

Specifically, the Joint Applicants seek authority for Kentucky Power Company, in conjunction with its utility services and pursuant to the 1994 House Bill No. 501, to implement the enclosed revised electric tariff to recover costs associated with the implementation of demand-side management programs, which include net lost revenues and incentives related to those programs.

The revised DSM Adjustment clause factor for the residential sector, which includes the three DSM programs approved in Case No. 2008-00349 dated February 24, 2009, has been agreed upon and is proposed by the DSM Collaborative (see Exhibit C, Column 5, Line 13), with exception of the Attorney General's representative who abstained. The proposed factor for the residential sector is the midpoint between the ceiling and the floor calculations as demonstrated on Exhibit C. The floor was calculated by taking the Collaborative's projected remaining three quarters position (see Exhibit C, Column 5, Line 2) and dividing by the adjusted estimated sector KWH sales for the remaining three quarters (see Exhibit C, Column 5, Line 11). The ceiling was calculated by taking the Collaborative's projected remaining three quarters position (see Exhibit C, Column 5,

Jeff R. Derouen  
February 25, 2009  
Page 2

Line 4) and dividing by the adjusted estimated sector KWH sales for the remaining three quarters (see Exhibit C, Column 5, Line 11).

The Joint Applicants request the Commission to approve the following:

- (1) The Experimental DSM Electric Tariff to become effective March 30, 2009. This will allow the Company to utilize the new residential factor with the first billing cycle in April 2009.

As is customary, the Company requests the Commission return a stamped copy of the revised tariff sheet upon arrival. If you have any questions, please contact me at (502) 696-7010.

Sincerely,



Errol K. Wagner  
Director of Regulatory Services

enclosure

REVISED PURSUANT TO PSC ORDER DATED FEBRUARY 24, 2009 IN CASE NO. 2008-00349

P.S.C. ELECTRIC NO. 8

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

RATE. (Cont'd.)

- 5. The DSM adjustment shall be filed with the Commission ten (10) days before it is scheduled to go into effect, along with all the necessary supporting data to justify the amount of the adjustments, which shall include data, and information as may be required by the Commission.
- 6. Copies of all documents required to be filed with the Commission under this regulation shall be open and made available for public inspection at the office of the Public Service Commission pursuant to the provisions of KRS 61.870 to 61.884.
- 7. The resulting range for each customer sector per KWH during the three-year Experimental Demand-Side Management Plan is as follows:

		<u>CUSTOMER SECTOR</u>		
		<u>RESIDENTIAL</u>	<u>COMMERCIAL**</u>	<u>INDUSTRIAL*</u>
		(\$ Per Kwh)	(\$ Per KWH)	(\$ Per KWH)
Floor Factor	=	0.000057	-0-	- 0 -
Ceiling Factor	=	0.000649	-0-	- 0 -

( R )  
 ( R )

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

		<u>CUSTOMER SECTOR</u>		
		<u>RESIDENTIAL</u>	<u>COMMERCIAL**</u>	<u>INDUSTRIAL*</u>
<u>DSM (c)</u>		575,694	-0-	- 0 -
S ©		1,630,861,000	-0-	- 0 -
Adjustment Factor	\$	0.000353	-0-	- 0 -

( I )  
 ( I )  
 ( R )

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

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

DATE OF ISSUE February 25, 2009 EFFECTIVE DATE Service rendered on or after March 30, 2009  
 ISSUED BY Errol K. Wagner DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY  
 NAME TITLE ADDRESS

REVISED - February 25, 2009

KENTUCKY POWER COMPANY DERIVATION OF 3 SECTOR SURCHARGES FOR 3 YR EXPERIMENT		Exhibit C					PAGE 1 of 17
RESIDENTIAL SECTOR		TOTAL YEARS 1 thru 12	YEAR 13 (2008) 1st HALF	YEAR 13 (2008) 2nd HALF	YEAR 14 (2009) 1st QTR	YEAR 14 (2009) 2nd, 3rd & 4th QTRs	TOTAL
		(1)	(2)	(3)	(4)	(5)	(6)
1	CURRENT PERIOD AMOUNT TO BE RECOVERED	\$9,772,025	\$614,969	\$505,197	\$257,949	\$966,296	\$12,116,436
2	CUMULATIVE ( OVER)/UNDER COLLECTION	0	202,499	171,803	369,044	92,175	0
3	18 MOS. RETROACTIVE(OVER)/UNDER ADJUSTMENT	(41,824)	0	0	0	0	(41,824)
4	TOTAL TO BE RECOVERED	9,730,201	817,468	677,000	626,993	1,058,471	12,074,612
5	TOTAL AMOUNT RECOVERED	9,527,356	645,665	307,956	0	0	10,480,977
6	EXPECTED FUTURE RECOVERIES	0	0	0	534,818	575,694	1,110,512
7	TRANSFER PORTION OF BALANCE FROM INDUSTRIAL	(9,833)	0	0	0	0	(9,833)
8	TRANSFER PORTION OF BALANCE FROM COMMERCIAL	9,487	0	0	0	0	9,487
9	(OVER)/UNDER COLLECTION TO BE REFUNDED	\$202,499	\$171,803	\$369,044	\$92,175	\$482,777	\$482,777
		=====	=====	=====	=====	=====	=====
10	AMOUNT TO BE RECOVERED					\$1,058,471	
11	ADJ. ESTIMATED SECTOR KWH - YEAR 14				830,463,300	1,630,861,000	
SURCHARGE RANGE ( \$ PER KWH )							
12	FLOOR (CARRYOVER)	COL. 5, L 2 / COL. 5, L 11				0.000057	
13	MIDPOINT - proposed rate				0.000644	0.000353	
14	CEILING (TOTAL COST)	COL. 5, L 4 / COL. 5, L 11				0.000649	
COMMERCIAL SECTOR		TOTAL YEARS 1 thru 12	YEAR 13 (2008) 1st HALF	YEAR 13 (2008) 2nd HALF	YEAR 14 (2009) 1st QTR	YEAR 14 (2009) 2nd, 3rd & 4th QTRs	TOTAL
		(1)	(2)	(3)	(4)	(5)	(6)
15	CURRENT PERIOD AMOUNT TO BE RECOVERED	\$2,899,298	\$0	\$0	\$0	\$0	\$2,899,298
16	CUMULATIVE (OVER)/UNDER COLLECTION	0	0	0	0	0	0
17	18 MOS. RETROACTIVE(OVER)/UNDER ADJUSTMENT	1,520	0	0	0	0	1,520
18	TOTAL TO BE RECOVERED	2,900,818	0	0	0	0	2,900,818
19	TOTAL AMOUNT RECOVERED	2,888,053	0	0	0	0	2,888,053
20	EXPECTED FUTURE RECOVERIES	0	0	0	0	0	0
21	TRANSFER PORTION OF BALANCE FROM INDUSTRIAL	(3,278)	0	0	0	0	(3,278)
22	TRANSFER BALANCE TO RESIDENTIAL	(9,487)	0	0	0	0	(9,487)
22	(OVER)/UNDER COLLECTION TO BE REFUNDED	\$0	\$0		\$0	\$0	\$0
		=====	=====	=====	=====	=====	=====
23	AMOUNT TO BE RECOVERED					\$0	
24	ADJ. ESTIMATED SECTOR KWH - YEAR 14				382,404,300	1,082,469,300	
SURCHARGE RANGE ( \$ PER KWH )							
25	FLOOR (CARRYOVER)					0.000000	
26	MIDPOINT - proposed rate				0.000000	0.000000	
27	CEILING (TOTAL COST)					0.000000	
INDUSTRIAL SECTOR		TOTAL YEARS 1 thru 12	YEAR 13 (2008) 1st HALF	YEAR 13 (2008) 2nd HALF	YEAR 14 (2009) 1st QTR	YEAR 14 (2009) 2nd, 3rd & 4th QTRs	TOTAL
		(1)	(2)	(3)	(4)	(5)	(6)
28	CURRENT PERIOD AMOUNT TO BE RECOVERED	\$79,026	\$0	\$0	\$0	\$0	\$79,026
29	CUMULATIVE (OVER)/UNDER COLLECTION	0	0	0	0	0	0
30	18 MOS. RETROACTIVE(OVER)/UNDER ADJUSTMENT	0	0	0	0	0	0
31	TOTAL TO BE RECOVERED	79,026	0	0	0	0	79,026
32	TOTAL AMOUNT RECOVERED	92,137	0	0	0	0	92,137
33	EXPECTED FUTURE RECOVERIES	0	0	0	0	0	0
34	TRANSFER BALANCE TO RESIDENTIAL & COMMERCIAL	13,111	0	0	0	0	13,111
35	(OVER)/UNDER COLLECTION TO BE REFUNDED	\$0	\$0	\$0	\$0	\$0	\$0
		=====	=====	=====	=====	=====	=====
36	AMOUNT TO BE RECOVERED					\$0	
37	ADJ. ESTIMATED SECTOR KWH - YEAR 14				366,095,900	1,073,870,400	
SURCHARGE RANGE ( \$ PER KWH )							
38	FLOOR (CARRYOVER)					0.000000	
39	MIDPOINT				0.000000	0.000000	
40	CEILING (TOTAL COST) - proposed rate					0.000000	

REVISED - February 25, 2009

Year 2008												
KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM											Exhibit C PAGE 14A of	17
YEAR 13 (1st HALF)	NEW PARTICIPANT	CUMULATIVE PARTICIPANT	TOTAL ACTUAL PROGRAM COSTS	TOTAL ESTIMATED PROGRAM COSTS	NET LOST REV/QTRS	TOTAL ENERGY SAVINGS KWH/ HALF	NET LOST REVENUE (\$/KWH)	TOTAL NET * LOST REVENUES (6)X(7)	EFFICIENCY INCENTIVE (EX. C, PG.16B)	MAXIMIZING INCENTIVE (5% of COSTS)	TOTAL * INCENTIVE (9)+(10)	TOTAL ACTUAL COSTS TO BE RECOVERED (4)+(8)+(11)
PROGRAM DESCRIPTIONS	NUMBER (1)	NUMBER ** (2)	PER PARTICIPANT COSTS (3)	(4) (1)X(3)	(5)	(6) (2)X(5)	(7)	(8)	(9)	(10)	(11)	(12)
										(4)X(5%)	(9)+(10)	(4)+(8)+(11)
<b>RESIDENTIAL PROGRAMS</b>												
Energy Fitness	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
Targeted Energy Efficiency												
- All Electric	119	521	\$1,358.15	\$161,620	1,016	529,336	\$0.04346	\$23,005	\$9,189	\$0	\$9,189	\$193,814
- Non-All Electric	56	196	\$83.11	\$4,654	568	111,328	\$0.04345	\$4,837	\$3,454	\$0	\$3,454	\$12,945
Compact Fluorescent Bulb	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
High - Efficiency Heat Pump												
- Resistance Heat	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
- Non Resistance Heat	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
High - Efficiency Heat Pump												
- Mobile Home	61	252	\$457.38	\$27,900	875	220,500	\$0.04346	\$9,583	\$8,539	\$0	\$8,539	\$46,022
Mobile Home New Construction ***												
- Heat Pump	95	520	\$552.63	\$52,500	861	447,720	\$0.04348	\$19,467	\$10,597	\$0	\$10,597	\$82,564
- Air Conditioner	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
Modified Energy Fitness	560	2,612	\$361.32	\$202,339	435	1,136,220	\$0.04349	\$49,414	\$27,871	\$0	\$27,871	\$279,624
<b>TOTAL RESIDENTIAL PROGRAMS</b>	<b>891</b>	<b>4,101</b>		<b>\$449,013</b>		<b>2,445,104</b>		<b>\$106,306</b>	<b>\$59,650</b>	<b>\$0</b>	<b>\$59,650</b>	<b>\$614,969</b>
	=====	=====		=====		=====		=====	=====	=====	=====	=====
<b>COMMERCIAL PROGRAMS</b>												
Smart Audit - Class 1	0	0	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0	\$0
- Class 2	0	0	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0	\$0
Smart Financing - Existing Building	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
Smart Financing - New Building	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
<b>TOTAL COMMERCIAL PROGRAMS</b>	<b>0</b>	<b>0</b>		<b>\$0</b>		<b>0</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	=====	=====		=====		=====		=====	=====	=====	=====	=====
<b>INDUSTRIAL PROGRAMS -</b> (w/Est. Opt-Outs Removed)												
Smart Audit - Class 1	0	0	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0	\$0
Smart Audit - Class 2	0	0	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0	\$0
Smart Financing - General	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
Smart Financing - Compressed Air System	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
<b>TOTAL INDUSTRIAL PROGRAMS</b>	<b>0</b>	<b>0</b>		<b>\$0</b>		<b>0</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	=====	=====		=====		=====		=====	=====	=====	=====	=====
<b>TOTAL COMPANY</b>	<b>891</b>	<b>4,101</b>		<b>\$449,013</b>		<b>2,445,104</b>		<b>\$106,306</b>	<b>\$59,650</b>	<b>\$0</b>	<b>\$59,650</b>	<b>\$614,969</b>
	=====	=====		=====		=====		=====	=====	=====	=====	=====
* 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.												

REVISED - February 25, 2009

Year 2008												
KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM											Exhibit C PAGE 14B of	17
YEAR 13 (2nd HALF)	NEW	CUMULATIVE	TOTAL ACTUAL PROGRAM COSTS	TOTAL ESTIMATED PROGRAM COSTS	NET LOST	TOTAL ENERGY SAVINGS	NET LOST	TOTAL NET *	EFFICIENCY	MAXIMIZING	TOTAL *	TOTAL ACTUAL COSTS TO BE
PROGRAM DESCRIPTIONS	PARTICIPANT	PARTICIPANT	PER PARTICIPANT	COSTS	(KWH/ PARTICIPANT)	KWH/ HALF	(\$/KWH)	REVENUES	(EX. C, PG.16B)	(5% of COSTS)	INCENTIVE	RECOVERED
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
			(1)X(3)	(1)X(3)	(5)	(2)X(5)	(6)X(7)	(6)X(7)	(4)X(5%)	(9)+(10)	(4)+(8)+(11)	
<b>RESIDENTIAL PROGRAMS</b>												
Energy Fitness	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
Targeted Energy Efficiency												
- All Electric	89	545	\$991.21	\$88,218	1,016	553,720	\$0.04346	\$24,065	\$6,873	\$0	\$6,873	\$119,156
- Non-All Electric	20	223	\$87.50	\$1,750	568	126,664	\$0.04345	\$5,504	\$1,234	\$0	\$1,234	\$8,488
Compact Fluorescent Bulb	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
High - Efficiency Heat Pump												
- Resistance Heat	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
- Non Resistance Heat	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
High - Efficiency Heat Pump												
- Mobile Home	74	289	\$442.57	\$32,750	874	252,586	\$0.04346	\$10,977	\$10,359	\$0	\$10,359	\$54,086
Mobile Home New Construction												
- Heat Pump	108	548	\$550.00	\$59,400	860	471,280	\$0.04348	\$20,491	\$12,047	\$0	\$12,047	\$91,938
- Air Conditioner	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
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
<b>TOTAL RESIDENTIAL PROGRAMS</b>	<b>731</b>	<b>4,398</b>		<b>\$338,910</b>		<b>2,619,205</b>		<b>\$113,875</b>	<b>\$52,412</b>	<b>\$0</b>	<b>\$52,412</b>	<b>\$505,197</b>
	=====	=====		=====		=====		=====	=====	=====	=====	=====
<b>COMMERCIAL PROGRAMS</b>												
Smart Audit - Class 1	0	0	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0	\$0
- Class 2	0	0	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0	\$0
Smart Financing - Existing Building	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
Smart Financing - New Building	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
<b>TOTAL COMMERCIAL PROGRAMS</b>	<b>0</b>	<b>0</b>		<b>\$0</b>		<b>0</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	=====	=====		=====		=====		=====	=====	=====	=====	=====
<b>INDUSTRIAL PROGRAMS -</b> (w/Est. Opt-Outs Removed)												
Smart Audit - Class 1	0	0	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0	\$0
Smart Audit - Class 2	0	0	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0	\$0
Smart Financing - General	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
Smart Financing - Compressed Air System	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
<b>TOTAL INDUSTRIAL PROGRAMS</b>	<b>0</b>	<b>0</b>		<b>\$0</b>		<b>0</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	=====	=====		=====		=====		=====	=====	=====	=====	=====
<b>TOTAL COMPANY</b>	<b>731</b>	<b>4,398</b>		<b>\$338,910</b>		<b>2,619,205</b>		<b>\$113,875</b>	<b>\$52,412</b>	<b>\$0</b>	<b>\$52,412</b>	<b>\$505,197</b>
	=====	=====		=====		=====		=====	=====	=====	=====	=====

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

\*\* Cumulative participants include a reduction for the cumulative participants as of 01/01/2006.

REVISED - February 25, 2009

Year 2009												
KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM											Exhibit C PAGE 15A of	17
YEAR 14 (1st QTR)	NEW	CUMULATIVE	TOTAL ESTIMATED PROGRAM COSTS	TOTAL ESTIMATED PROGRAM COSTS	NET LOST	TOTAL ENERGY SAVINGS	NET LOST	TOTAL NET *	EFFICIENCY	MAXIMIZING	TOTAL *	TOTAL ESTIMATED
PROGRAM DESCRIPTIONS	PARTICIPANT	PARTICIPANT	PER PARTICIPANT	COSTS	(KWH/ PARTICIPANT)	KWH/ QTR	(\$/KWH)	REVENUES	(EX. C, PG.16B)	(5% of COSTS)	INCENTIVE	RECOVERED
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
			(1)X(3)	(1)X(3)	(2)X(5)	(2)X(5)	(6)X(7)	(6)X(7)	(4)X( 5%)	(9)+(10)	(4)+(8)+(11)	
RESIDENTIAL PROGRAMS												
Energy Fitness	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
Targeted Energy Efficiency												
- All Electric	48	584	\$1,080.00	\$51,840	508	296,672	\$0.04346	\$12,893	\$3,707	\$0	\$3,707	\$68,440
- Non-All Electric	6	224	\$85.00	\$510	284	63,616	\$0.04345	\$2,764	\$370	\$0	\$370	\$3,644
Compact Fluorescent Bulb	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
High - Efficiency Heat Pump												
- Resistance Heat	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
- Non Resistance Heat	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
High - Efficiency Heat Pump												
- Mobile Home	25	319	\$450.00	\$11,250	437	139,403	\$0.04346	\$6,058	\$3,500	\$0	\$3,500	\$20,808
Mobile Home New Construction ***												
- Heat Pump	45	576	\$550.00	\$24,750	430	247,680	\$0.04348	\$10,769	\$5,020	\$0	\$5,020	\$40,539
- Air Conditioner	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
Modified Energy Fitness	201	2,878	\$380.00	\$76,380	217	624,526	\$0.04349	\$27,161	\$10,004	\$0	\$10,004	\$113,545
High Efficiency Heat Pump												
- Furnace Replacement	4	1	\$450.00	\$1,800	939	939	\$0.04348	\$41	\$1,912	\$0	\$1,912	\$3,753
- Heat Pump Replacement	4	1	\$450.00	\$1,800	150	150	\$0.04350	\$7	\$0	\$90	\$90	\$1,897
Energy Education for Student Program (NEED)	0	0	\$0.00	\$0	11	0	\$0.04370	\$0	\$0	\$0	\$0	\$0
Community Outreach Program (CFL)	325	54	\$11.31	\$3,675	11	594	\$0.04370	\$26	\$1,622	\$0	\$1,622	\$5,323
TOTAL RESIDENTIAL PROGRAMS	658	4,637		\$172,005		1,373,580		\$59,719	\$26,135	\$90	\$26,225	\$257,949
COMMERCIAL PROGRAMS												
Smart Audit - Class 1	0	0	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0	\$0
- Class 2	0	0	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0	\$0
Smart Financing - Existing Building	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
Smart Financing - New Building	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
TOTAL COMMERCIAL PROGRAMS	0	0		\$0		0		\$0	\$0	\$0	\$0	\$0
INDUSTRIAL PROGRAMS - (w/Est. Opt-Outs Removed)												
Smart Audit - Class 1	0	0	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0	\$0
Smart Audit - Class 2	0	0	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0	\$0
Smart Financing - General	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
Smart Financing - Compressed Air System	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
TOTAL INDUSTRIAL PROGRAMS	0	0		\$0		0		\$0	\$0	\$0	\$0	\$0
TOTAL COMPANY	658	4,637		\$172,005		1,373,580		\$59,719	\$26,135	\$90	\$26,225	\$257,949

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

\*\* Cumulative participants include a reduction for the cumulative participants as of 04/01/2005.

REVISED - February 25, 2009

Year 2009												
KENTUCKY POWER COMPANY ESTIMATED SECTOR SURCHARGES FOR 3 YEAR PROGRAM											Exhibit C PAGE 15B of	17
YEAR 14 (2nd, 3rd & 4th QTRs)	NEW PARTICIPANT	CUMULATIVE PARTICIPANT	TOTAL ESTIMATED PROGRAM COSTS	TOTAL ESTIMATED PROGRAM COSTS	NET LOST REV/QTRS	TOTAL ENERGY SAVINGS (KWH/ QTR)	NET LOST REVENUE (\$/KWH)	TOTAL NET * LOST REVENUES (6)X(7)	EFFICIENCY INCENTIVE (EX. C, PG.16B) (9)	MAXIMIZING INCENTIVE (5% of COSTS) (10) (4)X( 5%)	TOTAL * INCENTIVE (11) (9)+(10)	TOTAL ESTIMATED COSTS TO BE RECOVERED (12) (4)+(8)+(11)
PROGRAM DESCRIPTIONS	NUMBER (1)	NUMBER ** (2)	PER PARTICIPANT COSTS (3)	COSTS (4) (1)X(3)	(KWH/ PARTICIPANT) (5)	KWH/ QTR (6) (2)X(5)	(\$/KWH) (7)	REVENUES (8) (6)X(7)	(EX. C, PG.16B) (9)	(5% of COSTS) (10) (4)X( 5%)	INCENTIVE (11) (9)+(10)	RECOVERED (12) (4)+(8)+(11)
RESIDENTIAL PROGRAMS												
Energy Fitness	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
Targeted Energy Efficiency												
- All Electric	162	693	\$1,080.00	\$174,960	1,524	1,056,132	\$0.04346	\$45,899	\$12,510	\$0	\$12,510	\$233,369
- Non-All Electric	72	264	\$85.00	\$6,120	852	224,928	\$0.04345	\$9,773	\$4,441	\$0	\$4,441	\$20,334
Compact Fluorescent Bulb	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
High - Efficiency Heat Pump												
- Resistance Heat	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
- Non Resistance Heat	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
High - Efficiency Heat Pump												
- Mobile Home	85	381	\$450.00	\$38,250	1,312	499,872	\$0.04346	\$21,724	\$11,899	\$0	\$11,899	\$71,873
Mobile Home New Construction												
- Heat Pump	140	669	\$550.00	\$77,000	1,291	863,679	\$0.04348	\$37,553	\$15,617	\$0	\$15,617	\$130,170
- Air Conditioner	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
Modified Energy Fitness	599	3,279	\$380.00	\$227,620	653	2,141,187	\$0.04349	\$93,120	\$29,812	\$0	\$29,812	\$350,552
High Efficiency Heat Pump												
- Furnace Replacement	46	24	\$536.96	\$24,700	2,819	67,656	\$0.04348	\$2,942	\$21,993	\$0	\$21,993	\$49,635
- Heat Pump Replacement	46	24	\$536.96	\$24,700	451	10,824	\$0.04350	\$471	\$0	\$1,235	\$1,235	\$26,406
Energy Education for Student Program (NEED)	1,200	733	\$18.33	\$22,000	35	25,655	\$0.04370	\$1,121	\$5,976	\$0	\$5,976	\$29,097
Community Outreach Program (CFL)	3,175	1,629	\$11.50	\$36,525	35	57,015	\$0.04370	\$2,492	\$15,843	\$0	\$15,843	\$54,860
<b>TOTAL RESIDENTIAL PROGRAMS</b>	<b>5,525</b>	<b>7,696</b>		<b>\$631,875</b>		<b>4,946,948</b>		<b>\$215,095</b>	<b>\$118,091</b>	<b>\$1,235</b>	<b>\$119,326</b>	<b>\$966,296</b>
	=====	=====		=====		=====		=====	=====	=====	=====	=====
COMMERCIAL PROGRAMS												
Smart Audit - Class 1	0	0	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0	\$0
- Class 2	0	0	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0	\$0
Smart Financing - Existing Building	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
Smart Financing - New Building	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
<b>TOTAL COMMERCIAL PROGRAMS</b>	<b>0</b>	<b>0</b>		<b>\$0</b>		<b>0</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	=====	=====		=====		=====		=====	=====	=====	=====	=====
INDUSTRIAL PROGRAMS - (w/Est. Opt-Outs Removed)												
Smart Audit - Class 1	0	0	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0	\$0
Smart Audit - Class 2	0	0	\$0.00	\$0	0	0	n/a	\$0	\$0	\$0	\$0	\$0
Smart Financing - General	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
Smart Financing - Compressed Air System	0	0	\$0.00	\$0	0	0	\$0.00000	\$0	\$0	\$0	\$0	\$0
<b>TOTAL INDUSTRIAL PROGRAMS</b>	<b>0</b>	<b>0</b>		<b>\$0</b>		<b>0</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	=====	=====		=====		=====		=====	=====	=====	=====	=====
<b>TOTAL COMPANY</b>	<b>5,525</b>	<b>7,696</b>		<b>\$631,875</b>		<b>4,946,948</b>		<b>\$215,095</b>	<b>\$118,091</b>	<b>\$1,235</b>	<b>\$119,326</b>	<b>\$966,296</b>
	=====	=====		=====		=====		=====	=====	=====	=====	=====
* Lost revenue and efficiency incentives are based on prospective values.												
** Cumulative participants include a reduction for the cumulative participants as of 01/01/2007.												



PROGRAM DESCRIPTIONS		INITIAL VALUES	PROSP VALUES	1999 VALUES	2002/2003 VALUES	2005 VALUES	2008 VALUES	2009 VALUES	NUMBER OF NEW PARTICIPANTS																								YEAR 14 (33)	YEAR 14 (34)
									YEAR 1 (8)	YEAR 2 (9)	YEAR 3 (10)	YEAR 3 (11)	YEAR 4 (12)	YEAR 4 (13)	YEAR 5 (14)	YEAR 5 (15)	YEAR 6 (16)	YEAR 6 (17)	YEAR 7 (18)	YEAR 7 (19)	YEAR 8 (20)	YEAR 8 (21)	YEAR 9 (22)	YEAR 9 (23)	YEAR 10 (24)	YEAR 10 (25)	YEAR 11 (26)	YEAR 11 (27)	YEAR 12 (28)	YEAR 12 (29)	YEAR 12 (30)	YEAR 13 (31)		
KENTUCKY POWER COMPANY DERIVATION FOR 3 YEAR DSM EXPERIMENT CALCULATION OF EFFICIENCY INCENTIVE																												17						
Exhibit C PAGE 16A of																																		
RESIDENTIAL PROGRAMS																																		
Energy Fitness		\$78.22	\$20.78	\$33.89	\$33.89	\$33.89	n/a	n/a	552	273	689	544	448	306	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Targeted Energy Efficiency																																		
- All Electric		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$77.22	\$77.22	223	118	175	122	131	75	66	66	99	62	88	63	76	100	69	72	89	88	85	75	87	128				
- Non-All Electric		\$9.71	\$1.66	\$5.02	\$4.28	\$19.73	\$61.68	\$61.68	74	26	93	24	42	12	8	28	21	18	46	32	13	7	69	10	72	57	26	34	46	29				
Compact Fluorescent Bulb		\$1.58	n/a	n/a	n/a	n/a	n/a	n/a	269	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
High - Efficiency Heat Pump									539	123	220	21	108	99	140	36	28	23	30	1	0	0	0	0	0	0	0	0	0	0	0			
- Resistance Heat		\$19.73	\$7.22	\$44.19	\$44.19	\$44.19	n/a	n/a	527	124	186	26	64	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
- Non Resistance Heat		\$16.69	\$29.11	n/a	n/a	n/a	n/a	n/a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
High - Efficiency Heat Pump									356	109	127	66	173	101	134	45	43	53	47	43	43	34	29	41	46	34	40	48	45	50	45			
- Mobile Home		\$38.86	\$32.50	\$84.21	\$28.92	\$79.20	\$139.99	\$139.99	0	0	0	0	33	98	123	101	94	83	92	57	61	46	64	68	70	67	83	80	84	129				
Mobile Home New Construction ***									0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
- Heat Pump		n/a	n/a	\$44.42	\$4.05	\$124.96	\$111.55	\$111.55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
- Air Conditioner		n/a	n/a	\$0.41	\$0.41	\$0.41	n/a	n/a	0	0	0	33	98	123	101	94	83	92	57	61	46	64	68	70	67	83	80	84	129	95				
Modified Energy Fitness					\$21.06	\$42.08	\$49.77	\$49.77																										
High Efficiency Heat Pump																																		
- Furnace Replacement							\$478.10																									4		
- Heat Pump Replacement							\$0.00																									4		
Energy Education for Student Program (NEED)							\$4.99																								0			
Community Outreach Program (CFL)							\$4.99																								0			
TOTAL RESIDENTIAL PROGRAMS																																		
*** Participants since 09/01/98																																		
COMMERCIAL PROGRAMS																																		
Smart Audit - Class 1		\$0.00	n/a	n/a	n/a	n/a	n/a	n/a	91	243	189	204	178	186	188	144	159	134	131	125	0	0	0	0	0	0	0	0	0	0	0	0		
- Class 2		\$0.00	n/a	n/a	n/a	n/a	n/a	n/a	5	11	26	28	9	16	21	8	29	28	5	8	0	0	0	0	0	0	0	0	0	0	0	0		
Smart Financing - Existing Building		\$506.34	\$813.28	\$232.54	\$232.54	\$232.54	\$232.54	\$232.54	1	0	11	8	29	6	25	16	24	15	15	7	25	0	0	0	0	0	0	0	0	0	0	0		
Smart Financing - New Building		\$50.33	\$28.76	\$262.93	\$262.33	\$262.33	\$262.33	\$262.33	0	1	0	1	5	3	8	4	0	8	18	5	16	0	0	0	0	0	0	0	0	0	0	0		
TOTAL COMMERCIAL PROGRAMS																																		
INDUSTRIAL PROGRAMS -																																		
(w/Est. Out-Ofs Removed)																																		
Smart Audit - Class 1		\$0.00	n/a	n/a	n/a	n/a	n/a	n/a	15	9	21	12	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Smart Audit - Class 2		\$0.00	n/a	n/a	n/a	n/a	n/a	n/a	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Smart Financing - General		\$178.65	\$382.80	n/a	n/a	n/a	n/a	n/a	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Smart Financing - Compressed Air System		\$4,850.21	\$4,048.80	n/a	n/a	n/a	n/a	n/a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTAL INDUSTRIAL PROGRAMS																																		
ANNUAL SHARED SAVINGS (\$)																																		

KENTUCKY POWER COMPANY DERIVATION FOR 3 YEAR DSM EXPERIMENT CALCULATION OF EFFICIENCY INCENTIVE																										Exhibit C PAGE 168 of	17	
ANNUAL SHARED SAVINGS (\$)																												
PROGRAM DESCRIPTIONS	YEAR 1 (35) (1)(X)(7)	YEAR 2 (36) (1)(X)(8)	YEAR 3 (37) (2)(X)(9)	YEAR 4 (38) (2)(X)(10)	YEAR 5 (39) (2)(X)(11)	YEAR 6 (40) (3)(X)(12)	YEAR 7 (41) (3)(X)(13)	YEAR 8 (42) (3)(X)(14)	YEAR 9 (43) (3)(X)(15)	YEAR 10 (44) (3)(X)(16)	YEAR 11 (45) (3)(X)(17)	YEAR 12 (46) (4)(X)(18)	YEAR 13 (47) (4)(X)(19)	YEAR 14 (48) (4)(X)(20)	YEAR 15 (49) (4)(X)(21)	YEAR 16 (50) (4)(X)(22)	YEAR 17 (51) (4)(X)(23)	YEAR 18 (52) (5)(X)(24)	YEAR 19 (53) (5)(X)(25)	YEAR 20 (54) (5)(X)(26)	YEAR 21 (55) (5)(X)(27)	YEAR 22 (56) (5)(X)(28)	YEAR 23 (57) (5)(X)(29)	YEAR 24 (58) (6)(X)(30)	YEAR 25 (59) (6)(X)(31)	YEAR 26 (60) (6)(X)(32)	YEAR 27 (61) (6)(X)(33)	
	1st half	2nd half	1st half	2nd half	1st half	2nd half	1st half	2nd half	1st half	2nd half	1st half	2nd half	1st half	2nd half	1st half	2nd half	1st half	2nd half	1st half	2nd half	1st half	2nd half	1st half	2nd half	1st half	2nd half	1st half	2nd half
RESIDENTIAL PROGRAMS																												
Energy Fitness	\$43,177	\$21,354	\$14,317	\$11,304	\$9,309	\$10,370	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Targeted Energy Efficiency																												
- All Electric	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
- Non-All Electric	\$719	\$252	\$154	\$40	\$70	\$50	\$40	\$141	\$105	\$90	\$231	\$137	\$56	\$30	\$295	\$43	\$308	\$1,125	\$513	\$671	\$908	\$572	\$987	\$3,454	\$1,234	\$370	\$4,441	
Compact Fluorescent Bulb	\$425	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
High - Efficiency Heat Pump																												
- Resistance Heat	\$10,634	\$2,427	\$1,588	\$152	\$780	\$4,375	\$6,187	\$1,679	\$1,105	\$1,016	\$1,328	\$44	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
- Non Resistance Heat	\$9,796	\$2,070	\$5,414	\$757	\$1,863	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
High - Efficiency Heat Pump																												
- Mobile Home	\$13,834	\$4,236	\$4,128	\$2,145	\$5,623	\$8,505	\$11,284	\$3,789	\$3,621	\$4,463	\$3,958	\$1,244	\$1,244	\$983	\$839	\$1,186	\$1,330	\$2,693	\$3,168	\$3,802	\$3,564	\$3,960	\$3,564	\$8,539	\$10,359	\$3,500	\$11,899	
Mobile Home New Construction ***																												
- Heat Pump	\$0	\$0	\$0	\$0	\$0	\$4,353	\$5,464	\$4,486	\$4,175	\$3,687	\$4,087	\$231	\$248	\$187	\$280	\$276	\$284	\$8,372	\$10,372	\$11,246	\$11,746	\$10,497	\$16,120	\$10,597	\$12,047	\$5,020	\$15,617	
- Air Conditioner																												
Modified Energy Fitness												\$2,127	\$9,287	\$7,034	\$8,234	\$15,612	\$14,770	\$18,515	\$23,565	\$21,671	\$20,409	\$27,871	\$21,899	\$10,004				\$29,812
High Efficiency Heat Pump																												
- Furnace Replacement																												
- Heat Pump Replacement																												
Energy Education for Student Program (NEED)																												
Community Outreach Program (CFL)																												
TOTAL RESIDENTIAL PROGRAMS	\$77,585	\$30,339	\$25,601	\$14,398	\$17,645	\$27,663	\$22,975	\$10,095	\$9,006	\$9,256	\$9,602	\$1,656	\$1,548	\$3,327	\$10,681	\$8,539	\$10,156	\$27,802	\$28,823	\$34,234	\$39,783	\$36,700	\$41,080	\$59,650	\$52,412	\$26,135	\$118,091	
*** Participants since 09/01/99																												
COMMERCIAL PROGRAMS																												
Smart Audit - Class 1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
- Class 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Smart Financing - Existing Building	\$506	\$0	\$8,946	\$6,506	\$23,585	\$1,395	\$5,814	\$3,721	\$5,581	\$3,488	\$3,488	\$1,628	\$5,814	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Smart Financing - New Building	\$0	\$50	\$0	\$29	\$144	\$787	\$2,099	\$1,049	\$0	\$2,099	\$4,722	\$1,312	\$4,197	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COMMERCIAL PROGRAMS	\$506	\$50	\$8,946	\$6,535	\$23,729	\$2,182	\$7,913	\$4,770	\$5,581	\$5,587	\$8,210	\$2,940	\$10,011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
INDUSTRIAL PROGRAMS - (w/Est. Opt-Outs Removed)																												
Smart Audit - Class 1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Smart Audit - Class 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Smart Financing - General	\$0	\$0	\$0	\$0	\$383	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Smart Financing - Compressed Air System	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL INDUSTRIAL PROGRAMS	\$0	\$0	\$0	\$0	\$383	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ANNUAL SHARED SAVINGS (\$)	\$78,091	\$30,389	\$34,547	\$20,933	\$41,757	\$29,845	\$30,888	\$14,865	\$14,587	\$14,843	\$17,812	\$4,596	\$11,559	\$3,327	\$10,681	\$8,539	\$10,156	\$27,802	\$28,823	\$34,234	\$39,783	\$36,700	\$41,080	\$59,650	\$52,412	\$26,135	\$118,091	