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Elizabeth O'Donnell, Executive Director Public Service Commission Attn: Daryl Newby

P. O. Box 615 Frankfort, KY 40602 RECEIVED

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PUBLIC SERVICE

20 January 2006

Dear Ms. O'Donnell and Mr. Newby:

Attached are Kentucky Power Company's fuel adjustment clause schedules with supporting sales and fuel cost schedules. These calculations are based on an estimated December 2005 fuel costs with an adjustment reflecting actual November 2005 fuel costs.

The fuel adjustment clause factor of \$0.00326/kwh will be applied to our February 2006 billing. Pursuant to the Commission's Order dated October 3, 2002 in Case No. 2000-495B, page 5 reflects the peaking unit equivalent approach used to calculate the level of non-economy purchased power costs to flow through the fuel adjustment clause.

Also, we are attaching the system sales clause schedule with a supporting net revenue schedule calculated pursuant to the Commission's December 13, 2004 Order in Case No. 2004-00420. These calculations are based on an estimated December 2005 net revenue with an adjustment reflecting the true-up of November 2005 net revenue. Additionally, pursuant to the Commission's Order dated December 13, 2004 in Case No. 2004-00420 and the Company's System Sales Clause Tariff, Sheet No. 19-2, the Company is enclosing the calculations for the Balancing Adjustment Factor (B.A.F.) which reconciles the over/under collection of additional revenues for the period January through December 2005. The B.A.F. of \$(.000037)/kwh for All Other Customers and \$(.000065)/kwh for CIP-TOD customers will be applied to customers bills beginning with the February 2006 billing through December 2006 billing.

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Public Service Commission

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FINANCIAL ANALYSIS DIVISION

The net system sales clause factor of \$0.0013582/kwh for All Other Customers and \$.0009832/kwh for CIP-TOD Customers will be applied to our February 2006 billing.

All billings during February 2006 will show a combined factor of \$0.0046182/kwh for All Other Customers and \$0.0042432/kwh for CIP-TOD Customers.

If you have any questions, please advise.

Sincerely,

Enal Mogner
Errol K. Wagner

Director of Regulatory Services

Attachments

#### SUMMARY OF ADJUSTMENT CLAUSES

Month Ended:

December 2005

			All Other Customers	CIP-TOD Customers
1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	\$0.00326	\$0.00326
2	System Sales Clause Factor (Page 1 of 2)	(+)	.0005482	\$0.0005482
3	State Issues Settlement Factor	(+)	0.0008470	0.0005000
4	State Issues Settlement Balancing Adjustment Factor (BAF)		-0.000037	-0.000065
5	Net System Sales Clause Factor - \$kWh (Ln 2+3+4)		\$0.0013582	0.0009832
6	Total Adjustment Clause Factors		\$0.0046182	\$0.0042432
	Effective Date for Billing		Februa	ry 2006
	Submitted by:	<u> </u>	Col & Mic (Sign)	refull (acture)
	Title:	Dire	ector of Regulatory Servic	es
	Date Submitted:		January 20	), 2006

## FUEL ADJUSTMENT CLAUSE SCHEDULE

December 2005

Month Ended:

Fuel Fm (Fuel Cost Schedule)	\$15,445,831		
Sales Sm (Sales Schedule)	781,137,000	(+)	0.01977 /
Fuel (Fb)	\$8,703,098		
Sales (Sb)	527,226,000	(-)	0.01651
		-	0.00326
			(\$/KWH)
Effective Date for Billing	Febru	ary 2006	
Submitted by:	Enofigen. (Si	o N ignature)	
Title:	Director of Regulatory Service	es .	
Date Submitted:	Januar	ry 20, 2006	<u> </u>

#### FUEL COST SCHEDULE

Month Ended: December 2005

A.	Company Generation  Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O. ) Fuel (substitute for F. O. ) Sub Total	(+) (+) (+) (+) (+) (-)	\$13,798,784 46,024 0 0 0 13,844,808
В.	Purchases  Net Energy Cost - Economy Purchases  Identifiable Fuel Cost - Other Purchases  Identifiable Fuel Cost (substitute for F. O. )  Sub Total	(+) (+) (-)	10,517,167 *  10,517,167 *
C.	Inter-System Sales Fuel Costs Sub Total		7,111,912 * 7,111,912 *
D.	Total Fuel Cost (A + B - C)		\$17,250,063
E.	Adjustment indicating the difference in actual fuel cost for the month of November 2005 and the estimated cost originally reported. \$11,767,285 (actual) \$12,880,511 (est.)	=	(1,113,226)
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		691,006
G.	Grand Total Fuel Cost (D + E - F)		\$15,445,831
	* Estimated - based on actual Kentucky generation unit costs in December 2005 \$13,844,808 682,596,000 0.02028	/KWH	

#### SALES SCHEDULE

Month Ended:

December 2005

			]	Kilowatt-Hours
A.	Generation (Net)		(+)	682,596,000
	Purchases Including Interchange In		(+)	518,598,000
	Sub Total		***************************************	1,201,194,000
В.	Pumped Storage Energy		(+)	0
	Inter-System Sales Including Interch	ange Out	(+)	350,686,000
	System Losses		(+)	69,371,000 *
	Sub Total			420,057,000
	Total Sales (A - B)			781,137,000
	* Does not include	693,975	KWH of	company usage.

## OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended:

December 2005

Line <u>No</u> .			
1	FAC Rate Billed	(+)	0.00393
2	Retail KWH Billed at Above Rate	(x) _	713,752,033
3	FAC Revenue/(Refund) (L1 * L2)		2,805,045
4	KWH Used to Determine Last FAC Rate Billed	(+)	547,047,000
5	Non-Jurisdictional KWH Included in L4	(-) _	6,764,400
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		540,282,600
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		2,123,311
8	Over or (Under) Recovery (L3 - L7)		681,734 🗸
9	Total Sales (Page 3)	(+)	781,137,000
10	Kentucky Jurisdictional Sales	(/) _	770,659,100
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01360
12	Total Company Over or (Under) Recovery (L8 * L11)	-	691,006

## FINAL FUEL COST SCHEDULE

Month Ended:

November 2005

A. Company Generation  Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O.)  ( 124,368 KWH X 12.047 ) Fuel (substitute for F. O.)	(+) (+) (+) (+) (+)	\$13,762,894 195,537 0 0 1,498,261
Sub-total		15,456,692
B. Purchases  Net Energy Cost - Economy Purchases  Identifiable Fuel Cost - Other Purchases  Identifiable Fuel Cost (substitute for F. O.)  ( 124,368 KWH X 12.047 )	(+) (+) (-)	0 2,737,613 (1) 1,498,261
Sub-total		1,239,352
C. Inter-System Sales Fuel Costs		4,928,759 (1)
Total Fuel Cost (A + B - C)		\$11,767,285

(1) Includes total Energy Costs of non-economy purchase per KPSC Order dated October 3, 2002 in Case No. 2000-495-B.

## SYSTEM SALES CLAUSE SCHEDULE Case No. 9061 and

#### Stipulation and Settlement Agreement

Line <u>No</u> .	Month E	nded:	December 2005	
1	Current Month (Tm) Net Revenue Level	(+)	5,525	\$5,525
2	Base Month (Tb) Tariff 19-1 Net Revenue Level	(-)	862,035	862,035
3	Increase/(Decrease) of System Sales Net Revenue		(856,510)	(856,510)
4	Customer 50% Sharing	(x)	50%	50%
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue		(428,255)	(428,255)
6	Current Month (Sm) Sales Level	(/)	781,137,000	781,137,000
7	System Sales Clause Factor - \$/Kwh		.0005482  All Other  Customers	0.0005482  CIP-TOD  Customers
8	State Issues Settlement Factor	(+)	\$0.000847	\$0.000500
9	State Issues Settlement Balancing Adjustment Factor	(+)	-\$0.000037	-\$0.000065
10	Net System Sales Clause Factor - \$/kWh* (Ln 7+8+9)	(=)	\$0.0013582	\$0.0009832
	* This factor is a credit to the customer when current met revenue levels exceed the base month; and a charge the current month net revenues levels are below the basemonth.	when		
	Effective Date for Billing:		February 200	06
		-	- 1 2	1

Submitted by:

Title:

Date Submitted:

Director of Regulatory Services

January 20, 2006

## SYSTEM SALES CLAUSE NET REVENUE

		Month Ended:	December 2005	
Line <u>No</u> .		CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	Sales For Resale Revenues	\$6,634,896	(\$120,418)	\$6,514,478
2	Interchange-Delivered Revenues	-0-	-0-	-0-
3	Total System Sales Revenues	6,634,896	(120,418)	6,514,478
4	Sales For Resale Expenses	\$5,977,420	\$133,432	\$6,110,852
5	Interchange-Delivered Expenses	-0-	-0-	-0-
6	Non-Associated Utilities Monthly Environmental Costs*	398,101	0	398,101
7	Total System Sales Expenses	6,375,521	133,432	6,508,953
8	Total System Sales Net Revenues	\$259,375	(\$253,850)	\$5,525

ES Form 1.0, Line 3 ES Form 3.3, Line 4 Non-Associated Environmental Costs

<sup>\*</sup>Source:

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# Kentucky Power Company State Issues Settlement Factor Over (Under) Calculation CIP-TOD and All Other Customers for the months February 2006 through December 2006

Line No.	Description	l .	All Other Customers				CIP-TOD Customers
<del>- 110.</del>							
	State Issues Settlement Factor Over (Under) Amount (See page 2 of						
1	6, Ln 5)	\$	166,650	\$	131,255		
			<b>\$0.00</b>		0.00		
2	B.A.F. Over(Under) Amount (See page 3 of 6, Ln 5)		\$0.00		\$0.00		
3	Net B.A.F. Amount (Ln 2+3)	\$	166,650	\$	131,255		
4	Forecasted kWh Sales for the months Feb 2006 through Dec 2006 (See Pg 5 of 6)	4	,508,230,000		2,023,570,000		
5	B.A.F. for the months February 2006 through December 2006 (Ln 3 / Ln 4)		(0.000037)		(0.000065)		
6	Year 2 State Issues Settlement Factor (See the System Sales Clause Tariff and the Settlement Agreement in Case No. 2004-00420)		0.000847		0.000500		
7	Combined State Issues Settlement Factor and the B.A. F. to be applied February 2006 through December 2006 (Ln 5 + Ln 6)	\$	0.000810	\$	0.000435		

# Kentucky Power Company State Issues Settlement Factor Over (Under) Calculation CIP-TOD and All Other Customers for the months January 2005 through December 2005

Line		All Other	CIP-TOD
No.	Description	Customers	Customers
	Kentucky Power Company Billed kWhs for the twelve		
1_	months ending December 2005 (See pg 4 of 6)	5,055,539,531	2,231,725,340
	Other Control		
	State Issues Settlement Factor (See the System Sales		
	Clause Tariff and the Settlement Agreement in Case	0.000047	0.000500
2	No. 2004-00420)	0.000847	0.000500
_	Actual State Issues Settlement Collected from	<b>#</b> 4 000 040	04 445 000
3	Customers (Ln 1 x Ln 2)	\$4,282,042	\$1,115,863
	A Ct-ta leaves Cattlement to be Descripted		
	Amount of State Issues Settlement to be Recovered		
1.	from Customers per the Settlement Agreement in	64 115 202	\$004 600
4	Case No. 2004-00420 and the System Sales Clause	\$4,115,392	\$984,608
<u></u>	Over/Unders Amount Collected (Lp.2 Lp.4)	\$166,650	\$131,255
5	Over(Under) Amount Collected (Ln 3 - Ln 4)	\$100,000	φ131,200

#### Kentucky Power Company State Issues Settlement Factor CIP-TOD and All Other Customers Over (Under) Calculation for the months

Line		All Other	CIP-TOD
No.	Description	Customers	Customers
	Kentucky Billed kWhs for the twelve months ending		
1	(See page 4 of 6)		
	B.A.F. for the months XXX through XXX (See System		
	Sales Clause Tariff and the Settlement Agreement in		
2	Case No. 2004-00420)		
3	Actual B.A.F. Distributed to Customers (Ln 1 x Ln 2)		
	B.A.F. to be Distributed to Customers (See Pg 2 of 6, Ln		
4	5, of the filing)		
5	Over(Under) Amount Distributed (Ln 4 - Ln 3)		

NOTE: THIS PAGE IS NOT APPLICABLE AS THE JANUARY 2006 FILING IS THE FIRST B.A.F. CALCULATION. THIS PAGE WILL BE USED IN FUTURE B.A.F. FILINGS.

#### Kentucky Power Company Kentucky Retail Billed kWhs for CIP-TOD and All Other Customers Twelve Months Ended December 2005

Line No.	Month/Year	Retail Twelve Month kWh Sales	Total All Other Customers kWh Sales	Total CIP-TOD Customers kWh Sales
(1)	(2)	(3)	(3-4)	(4)
1	Jan 2005	719,580,775	529,361,255	190,219,520
2	Feb 2005	689,451,474	507,550,527	181,900,947
3	Mar 2005	646,537,664	477,351,851	169,185,813
4	Apr 2005	574,527,137	389,523,780	185,003,357
5	May 2005	518,721,701	336,198,848	182,522,853
6	Jun 2005	547,608,388	357,396,538	190,211,850
7	Jul 2005	574,452,045	401,128,265	173,323,780
8	Aug 2005	609,027,796	428,144,536	180,883,260
9	Sep 2005	594,466,932	414,424,812	180,042,120
10	Oct 2005	545,564,513	345,635,593	199,928,920
11	Nov 2005	553,574,413	359,460,073	194,114,340
12	Dec 2005	713,752,033	509,363,453	204,388,580
13	Total	7,287,264,871	5,055,539,531	2,231,725,340

# Kentucky Power Company Monthly Forecasted kWh Sales CIP-TOD and All Other Customers for the 11 months February 2006 through December 2006

Line No.	Month/Year	Total Ultimate KWH Sales	All Other Customers	CIP-TOD Customers
(1)	(2)	(3)	(3-4)	(4)
1	Feb 2006	690,200,000	528,120,000	162,080,000
2	Mar 2006	618,000,000		
3	Apr 2006	543,300,000	359,040,000	184,260,000
4	May 2006	513,800,000	325,050,000	
5	Jun 2006	560,500,000	378,320,000	182,180,000
6	Jul 2006	595,800,000	423,680,000	172,120,000
7	Aug 2006	593,600,000	409,030,000	
8	Sep 2006	553,200,000		
9	Oct 2006	531,100,000	326,380,000	204,720,000
10	Nov 2006	602,200,000	405,670,000	196,530,000
11	Dec 2006	730,100,000	538,110,000	191,990,000
12		6,531,800,000	4,508,230,000	2,023,570,000

										Decer	December 2005		Page: 1	
											REALIZATION	ATION		
TARIFF		REVENUE	FUEL CLAUSE	REVENUE EXCL FUEL CLAUSE	METERED KWH	METERED KWH OFF PEAK KWH	BILLING DEMAND	# OF CUST INCL		# OF CUST # OF LAMPS INCL FUEL EXCL FUEL	INCL FUEL		FACILITY CHARGE	
011	RSW-LMWH	144,767.22	9,428.94	135,338.28	2,809,768	0	0.0	114		0	5.15	4.82	0.00	
012	RSW-A	27,869.61	1.870.04	25,999.57	552,037	0	0.0	18	0	0	5.05	4.71	00.0	
013	HSW-B	7,241.93	491.17	6,750.76	143,931	0	0.0	4	0	0	5.03	4.69	00.00	
014	RSW-C	3,703.51	260.92	3,442.59	78,660	0	0.0	3	0	0	4.71	4.38	00.00	
015	RS	49,206,522.12	2,891,820.78	46,314,701.34	860,125,480	41,791	14,358.0	60,093	0	0	5.72	5.38	00.00	
017	RS EMP	673,735.61	45,018.46	628,717.15	13,190,671	0	213.1	557	0	0	5.11	4.77	0.00	
022	RSW-RS	88,897,596.48	5,490,046.41	83,407,550.07	1,602,232,364	19,595	17,297.8	83,525	0	0	5.55	5.21	00.00	
028	AORH-W ON	6,255.76	455.41	5,800.35	133,743	92,427	0.0	8	0	0	4.68	4.34	00.0	
030	HSW-ONPK	100,112.49	6,881.83	93,230.66	2,024,269	1,275,806	0.0	75	0	0	4.95	4.61	0.00	
032	RS LM-ON	160,555.39	13,113,66	147,441.73	3,820,504	2,826,333	0.0	113	0	0	4.20	3.86	00.00	
034	AORH-ON	735.35	51.17	684.18	14,361	9.387	0.0	2	0	0	5.12	4.76	00.00	
036	RS-TOD-ON	228.11	10.46	217.65	3,611	2,103	0.0	1	0	0	6.32	6.03	0.00	
054	W-C-EMP	149.11-	13.68-	135.43-	3,440~	0	0.0	г	0	0	4.33	3.94	0.00	
093	OL 175 MV	170,866.72	7,533.24	163,333.48	2,162,351	0	0.0	0	2,438	2,526	7.90	7.55	79.20	
094	OL 100 HP	1,720,050.61	42,615.28	1,677,435.33	12,317,868	0	0.0	0	24,170	25,719	13.96	13.62	34,018.12	
960	OL 400 MV	19.463.94	1,121.46	18,342.48	323,219	0	0.0	0	139	172	6.02	5.67	3.72	
097	OL 200 HP	233,216.54	7,908.00	225,308,54	2,281,663	0	0.0	0	1,831	2,280	10.22	9.87	6.819.64	
960	OL 400 HP	24,850.23	1,001.71	23,848.52	291,310	0	0.0	0	59	148	8.53	8.19	1,098.18	
660	OL175 MVP	1,240,53	46.28	1,194.25	13,502	0	0.0	0	со	16	9.19	8.84	0.00	
107	OL 200HPF	206,343.24	6,100.69	200,242,55	1,753,607	0	0.0	0	1,272	1,751	11.77	11.42	4,374.00	
109	OL400 HPF	626,381.99	26,388.31	599,993.68	7,588,642	0	0.0	0	1,749	3,844	8.25	7.91	16,253.13	
110	OL 250 MH	19,464.09	395.29	19,068.80	114,702	0	0.0	0	40	96	16.97	16.62	2,054.28	
=======================================	OL100 HPP	96,872.74	1,424.40	95,448.34	411,368	0	0.0	0	152	855	23.55	23.20	315.79	
113	OL 150 HP	1,421,502.72	42,333.68	1,379,169.04	12,176,346	0	0.0	0	15,833	17,553	11.67	11.33	61,372.88	
116	OL 400 MH	197,598.12	5,285.92	192,312.20	1,526,256	0	0.0	0	247	824	12.95	12.60	4,771.75	
122	OL150 HPP	8,546.22	85.25	8,460.97	32,541	0	0.0	0	11	47	26.26	26.00	0.00	
131	OL 1000MH	45,972.33	1,393.47	44,578.86	400,867	0	0.0	0	24	94	11.47	11.12	311.19	
204	SGS-MTRD	183,134.10	6,255.82	176,878.28	1,808,935	0	21.7	648	0	0	10.12	9.78	0.00	
211	SGS	6,327,394.39	248,327.49	06.990,660,9	72,432,723	110,523	48,094.6	17,115	0	0	8.74	8.39	00.00	
212	SGS - M	203.72	24.22	179.50	3,976	0	51.1	0	0	0	5.12	4.51	0.00	
213	SGS-UMH	151,324.86	5,681.47	145,643.39	1,518,848	0	0.0	427	0	0	9.96	9.59	00.00	
214	MGS - AF	76,213.45	4,061.35	72,152.10	1,085,819	0	21,100.7	70	0	0	7.02	6.64	00.00	
215	MGS SEC	39,460,392.11	2,030,813.42	37,429,578.69	602,363,794	107,633	2,628,355.6	11,094	0	0	6.55	6.21	00.00	
216	MGSCC SEC	574,952.30	30,646.48	544,305.82	8,920,114	0	35,129.7	91	0	0	6.45	6.10	00.00	
217	MGS PRI	258,973.37	15,193.68	243,779.69	4,513,584	0	14,446.3	34	0	0	5.74	5.40	0.00	
218	MGS M SEC	51,568.58	2,747.89	48,820.69	806,875	0	2,529.2	18	0	0	6.39	6.05	0.00	,
220	MGSCC PRI	618,813.32	36,727.05	582,086.27	10,527,020	0	40,334,3	53	0	0	5.88	5.53	0.00	
223	MGS LM ON	84,066,99	5,480.83	78,586.16	1,571,596	1,033,680	0.0	55	0	0	5.35	5.00	0.00	
225	SGSTOD ON	2,757.77	90.47	2,667.30	27,843	15,432	23.3	9	0	0	9.90	9.58	00.00	
229	MGS-TOD	129,931.30	7,327.67	122,603.63	2,154,648	1,309,374	281.7	75	0	0	6.03	5.69	00.00	V
236	MGSCC SUB	236,049.88	11,895.15	224,154.73	3,549,140	0	17,199,4	23	0	0	6.65	6.32	00.00	
240	LGS SEC	30,307,090.49	1,936,553.69	28,370,536.80	570,348,841	0	1,729,415.0	684	0	0	5.31	4.97	00.0	
242	LGS M SEC	408,688,59	27,688.88	380,999.71	8,180,320	0	19,151.0	7	0	0	5.00	4.66	00.00	



										Decemi	December 2005		Page: 2
											REALIZATION	rion	
TARIFF		REVENUE	FUEL CLAUSE	REVENUE EXCL FUEL CLAUSE	METERED KWH OFF PEAK KWH	OFF PEAK KWH	BILLING DEMAND	# OF CUST INCL	# OF CUST # EXCL	# OF LAMPS INCL FUEL EXCL FUEL	NCL FUEL EX		FACILITY CHARGE
244	244 LGS PRI	6,741,841.61	425,732.74	6,316,108.87	123,685,899	0	614,661.0	86	0	0	5.45	5.11	0.00
246	LGS M PRI	30,595.18	2,185.54	28,409.64	671,580	0	1,563.0	н	0	0	4.56	4.23	00.00
248	LGS SUB	5,667,653.29	413,188.68	5,254,464.61	118,104,986	0	511.461.0	09	0	0	4.80	4.45	00.00
251	LGS-LM-TD	155,219.51	10,224.45	144,995.06	3,068,840	1,755,060	0.0	89	0	0	5.06	4.72	00.00
357	QPCONSLKY	102,762.40	4,737.96	98,024.44	1,570,800	0	7,200.0	П	0	0	6.54	6.24	00.00
358	QP PRI	10,686,997.37	875,061,23	9,811,936.14	256,524,325	0	573,669.0	31	0	0	4.17	3.82	00.00
359	QP SUB	28,018,239.61	2,344,503.24	25,673,736,37	683,943,115	0	1,666,099.0	51	0	0	4.10	3.75	00.00
360	QP TRANS	1,531,686.00	124,844.97	1,406,841.03	36,269,129	0	99,573.0	м	0	0	4.22	3.88	00.00
371	CIP SUB	68,911,510.70	6,352,286.71	62,559,223.99	1,997,656,500	3,346,000-	3,437,709.6	12	0	0	3.45	3.13	00.0
372	CIP THAN	8,481,874.64	702,321.49	7,779,553.15	234,068.840 /	728,000-	638,322.3	е	0	0	3.62	3.32	00.0
528	SL	818,322.31	29,066.97	789,255.34	8,187,687	0	0.0	55	0	0	9.99	9.64	00.0
540	MW	369,769.32	24,539.39	345,229.93	7,178,893	0	13,576.5	21	0	0	5.15	4.81	00.0
887	VANCEBURG	2,413,314.59	352,902.78	2,060,411,81	69,731,900	0	144.112.0	г	0	0	3.46	2.95	00.00
888	OLIVEHILL	1,121,474.26	156,489.04	964,985.22	28,446,000	0	61,599.6	2	0	0	3.94	3.39	00.0
Grand Total	•	357,944,360.50	24,790,669.30	333,153,691.20	7,385,442,771	4,525,144	12,357,548.5	175,259	47,978	55,924	4.85	4.51	131,471.88

7385,442,711 69,731,900 - 28,446,000 7,287,264,871

# Kentucky Power Company Monthly Internal Load 2006

Forecast

	H To	in the second	Δnr	May	=	-	ξ <b>V</b>	8	•	, com	Č
Internal Energy (GWH)	2					5	550	ਜ <u>਼</u>	3	20	)   
Residential	300.9	215.9	159.9	124.0	168.1	214.0	195.1	164.0	131.8	200.2	305.9
Commercial	136.7	112.2	108.4	109.3	123.5	124.9	123.1	123.4	108.6	112.5	131.6
Total Industrial	251.6	289.2	274.2	279.8	268.3	256.2	274.7	264.8	289.6	288.3	291.6
Total Other Ultimate	0.9	0.8	0.8	0.7	0.7	0.7	0.8	6.0	<del>.</del> .	1.2	<del>[.</del>
Total Ultimate Sales	690.2	618.0	543.3	513.8	560.5	595.8	593.6	553.2	531.1	602.2	730.1
Other Sales-for-Resale Total Sales-for-Resale	8.8 4.8	8.5	7.0	6.7	7.1	7.7	7.4	7.2	6.7	6.8 8.8	8.6 6.6
Total Internal Sales	698.6	626.4	550.3	520.5	567.6	603.6	601.0	560.3	537.8	0.609	738.7
Total Losses	57.0	51.5	46.0	61.0	60.7	62.6	55.8	46.2	45.3	64.7	77.4
Total Internal Energy	755.6	677.9	596.3	581.5	628.3	666.1	656.8	9.909	583.1	673.7	816.1

Kentucky Power Company Monthly CIP-TOD and Total Industrial MWH Historic 12 Months Ended December 31, 2005 Forecasted 11 Months Ending December 31, 2006

		359 368	727		376 100 528	304	66.73%		3,028	66.73%	2,024
	Total (15)	1,997,659 <u>234,068</u>	2,231,727		2,218,676 24,100 1,101,528	3,344,304	.99		3,6	.99	2,(
	<u>December</u> (14)	181,118 23,271	204,389		198,554 2,378 109,518	310,450	65.84%		291.6	65.84%	191.99
	November (13)	171,100 23,015	194,115		190,541 2,030 92,187	284,758	68.17%		288.3	68.17%	196,53
	October (12)	173,326 26,603	199,929		196,886 2,126 83,800	282,812	70.69%		289.6	70.69%	204.72
	September (11)	162,426 <u>17,616</u>	180,042		184,108 2,089 85,474	271,671	66.27%		264.8	66.27%	175.48
	August (10)	161,763 19,121	180,884		185,383 2,080 81,730	269,193	67.19%		274.7	67.19%	184.57
	<u>الملا</u> (9)	154,503 18,821	173,324		178,525 2,048 77,440	258,013	67.18%		256.2	67.18%	172.12
	<u>June</u> (8)	169,919 20,293	190,212		186,044 1,824 <u>92,281</u>	280,149	%06'.29		268.3	<u>67.90%</u>	182,18
	<u>May</u> (7)	166,991 15,532	182,523		183,184 1,708 85,671	270,563	67.46%		279.8	67.46%	188.75
	April (6)	168,618 16,385	185,003		181,437 1,878 91,979	275,294	67.20%		274.2	67.20%	184.26
	March (5)	152,677 16,508	169,185		164,255 1,843 104,363	270,461	62.55%		289.2	62.55%	180.89
	February (4)	163,271 <u>18,630</u>	181,901		182,346 1,906 <u>98,129</u>	282,381	64.42%		251.6	64.42%	162.08
	January (3)	171947 18273	190,220		187413 2190 <u>98956</u>	288,559	65.92%				
Historic Billing KWH	Tariff Code (2)	1 Tariff 370 2 Tariff 371 3 Tariff 372	4 Total CIP-TOD	Revenue Class	5 Class 221 5 Class 222 7 Class 230	Total Class	9 CIP-TOD Percentage	Forecasted MWH	10 Industrial MWH	11 CIP-TOD Percentage	: CIP-TOD MWH
-	를 윈E	4 0 B	4		6 7	80	o)		10	7	12



Kentucky Power

101A Enterprise Drive P O Box 5190 Frankfort, KY 40602-5190 aep.com

Elizabeth O'Donnell, Executive Director

Public Service Commission

Attn: Daryl Newby

P. O. Box 615

Frankfort, KY 40602

20 December 2005

DEC 20 2005 DEC 21

FINANCIAL ANA

PUBLIC SERVICE COMMISSION

Dear Ms. O'Donnell and Mr. Newby:

Attached are Kentucky Power Company's fuel adjustment clause schedules with supporting sales and fuel cost schedules. These calculations are based on an estimated November 2005 fuel costs with an adjustment reflecting actual October 2005 fuel costs.

The fuel adjustment clause factor of \$0.00403/kwh will be applied to our January 2006 billing. Pursuant to the Commission's Order dated October 3, 2002 in Case No. 2000-495B, page 5 reflects the peaking unit equivalent approach used to calculate the level of non-economy purchased power costs to flow through the fuel adjustment clause.

Also, we are attaching the system sales clause schedule with a supporting net revenue schedule calculated pursuant to the Commission's December 13, 2004 Order in Case No. 2004-00420. These calculations are based on an estimated November 2005 net revenue with an adjustment reflecting the true-up of October 2005 net revenue.

The net system sales clause factor of \$(0.0007511)/kwh (a credit) for All Other Customers and \$(.0010981)/kwh (a credit) for CIP-TOD Customers will be applied to our January 2006 billing.

All billings during January 2006 will show a combined factor of \$0.0032789/kwh for All Other Customers and \$0.0029319/kwh for CIP-TOD Customers.

If you have any questions, please advise.

Sincerely,

Lowel K. Wagner/Si Errol K. Wagner

Director of Regulatory Services

Attachments

CHECKED

Public Service Commission

DEU 2 1 2005

FINANCIAL ANALYSIS DIVISION

#### SUMMARY OF ADJUSTMENT CLAUSES

Month Ended:

November 2005

		<u>A</u>	ll Other Customers	CIP-TOD Customers
1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	\$0.00403	\$0.00403
2	System Sales Clause Factor (Page 1 of 2)	(+)	0015981	-0.0015981
3	State Issues Settlement Factor	(+)	0.0008470	0.0005000
4	State Issues Settlement Balancing Adjustment Factor (BAF)		0	0
5	Net System Sales Clause Factor - \$kWh (Ln 2+3+4)		-\$0.0007511	-0.0010981
6	Total Adjustment Clause Factors	-	\$0.0032789	\$0.0029319
	Effective Date for Billing	- Annual of the state of the st	January 2	2006 2005
	Submitted by:		emil K.	Wagner/. nature) "p~
	Title:	Direct	or of Regulatory Servic	ees
	Date Submitted:		December 2	20, 2005

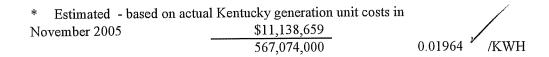
#### FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended:	November 2005		
Fuel Fm (Fuel Cost Schedule)	\$12,435,552		
Sales Sm (Sales Schedule)	605,508,000	(+)	0.02054
Fuel (Fb)	\$8,703,098		,
Sales (Sb)	527,226,000	(-)	0.01651
		-	0.00403
			(\$/KWH)
Effective Date for Billing	Janua	nry 2006 200	5
Submitted by:	Lond K.	(Signature)	gree/
Title:	Director of Regulatory Servi	ices	
Date Submitted:	Dece	mber 20, 200	05

#### FUEL COST SCHEDULE

Month Ended: November 2005

A.	Company Generation			
	Coal Burned		(+)	\$11,020,750
	Oil Burned		(+)	117,909
	Gas Burned		(+)	0
	Fuel (jointly owned plant)		(+)	0
	Fuel (assigned cost during F. O.)		(+)	0
	Fuel (substitute for F. O.)		(-)	
	Sub Total			11,138,659
B.	Purchases			
	Net Energy Cost - Economy Purchases		(+)	0
	Identifiable Fuel Cost - Other Purchases		(+)	9,728,556 *
	Identifiable Fuel Cost (substitute for F. O.)		(-)	
	Sub Total			9,728,556
C.	Inter-System Sales Fuel Costs			7,986,704 *
C.	Sub Total			7,986,704
	240 2011			
D.	Total Fuel Cost (A + B - C)			\$12,880,511
	10			
E.	Adjustment indicating the difference in actual fuel cost			
	for the month of October 2005 and	the estimated cost		/
	originally reported. \$11,186,083 -	\$11,619,078	=	(432,995)
	(actual)	(est.)		
F.	Total Company Over or (Under) Recovery from Page 4, Line 12	2		11,964
1.	Total Company Gvot of (Chaef) Root very Room Lage 1, 2000			
G.	Grand Total Fuel Cost (D + E - F)			\$12,435,552
U.	Grand Total Puol Cost (D + D - 1)			



#### SALES SCHEDULE

Month Ended:

November 2005

				Kilowatt-Hours
A.	Generation (Net)		(+)	567,074,000
	Purchases Including Interchange In		(+)	495,344,000
	Sub Total		<b>-</b>	1,062,418,000
В.	Pumped Storage Energy		(+)	0
	Inter-System Sales Including Interch	ange Out	(+)	406,655,000
	System Losses		(+)	50,255,000 *
	Sub Total		***************************************	456,910,000
	Total Sales (A - B)			605,508,000
	* Does not include	408,765	KWH of o	company usage.

## OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended:

November 2005

Line <u>No</u> .			
1	FAC Rate Billed	(+)	0.00319
2	Retail KWH Billed at Above Rate	(x)	553,574,413
3	FAC Revenue/(Refund) (L1 * L2)		1,765,902
4	KWH Used to Determine Last FAC Rate Billed	(+)	557,304,000
5	Non-Jurisdictional KWH Included in L4	(-)	7,429,800
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		549,874,200
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		1,754,099
8	Over or (Under) Recovery (L3 - L7)		11,803
9	Total Sales (Page 3)	(+)	605,508,000
10	Kentucky Jurisdictional Sales	(/)	597,371,700
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01362
12	Total Company Over or (Under) Recovery (L8 * L11)	***********	11,964

## FINAL FUEL COST SCHEDULE

Month Ended:

October 2005

A. Company Generation				
Coal Burned			(+)	\$15,175,080
Oil Burned			(+)	60,632
Gas Burned			(+)	0
Fuel (jointly owned p	lant)		(+)	0
Fuel (assigned cost d				
(	KWH X	)	(+)	0
Fuel (substitute for F	. O.)		(-)_	0
	Sub-total		-	15,235,712
B. Purchases				
Net Energy Cost - Ed	conomy Purchases		(+)	0
Identifiable Fuel Cos	t - Other Purchases		(+)	2,332,029 (1)
	et (substitute for F. O.)		,	
(	KWH X	)	(-)	0
`				
	Sub-total			2,332,029
C. Inter Creaton Solog Fuel C	oete			6,381,658 (1)
C. Inter-System Sales Fuel C	Osis			
	m . 15 16 / h .	D (C)		\$11,186,083
	Total Fuel Cost (A +	B - C)		\$11,100,000

(1) Includes total Energy Costs of non-economy purchase per KPSC Order dated October 3, 2002 in Case No. 2000-495-B.

Director of Regulatory Services

December 20, 2005

#### KENTUCKY POWER COMPANY

#### SYSTEM SALES CLAUSE SCHEDULE Case No. 9061 and

#### Stipulation and Settlement Agreement

Line <u>No</u> .	Month Ex	ıded:	November 2005	
1	Current Month (Tm) Net Revenue Level	(+)	2,559,653	\$2,559,653
2	Base Month (Tb) Tariff 19-1 Net Revenue Level	(-)	624,320	624,320
3	Increase/(Decrease) of System Sales Net Revenue		1,935,333	1,935,333
4	Customer 50% Sharing	(x)	50%	50%
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue		967,667	967,667
6	Current Month (Sm) Sales Level	(/)	605,508,000	605,508,000
7	System Sales Clause Factor - \$/Kwh		0015981 <b>All Other</b>	-0.0015981 CIP-TOD
8	State Issues Settlement Factor	(+)	<u>Customers</u> \$0.000847	<u>Customers</u> \$0.000500
9	State Issues Settlement Balancing Adjustment Factor	(+)	\$0.000000	\$0.000000
10	Net System Sales Clause Factor - \$/kWh* (Ln 7+8+9)	(=)	-\$0.0007511	-\$0.0010981 *
	* This factor is a credit to the customer when current monet revenue levels exceed the base month; and a charge the current month net revenues levels are below the basemonth.	when		
	Effective Date for Billing:		January 2006	2005
			9	11/22/

Submitted by:

Title:

Date Submitted:

## SYSTEM SALES CLAUSE NET REVENUE

		Month Ended:	November 2005	
Line		CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	Sales For Resale Revenues	\$8,387,201	(\$3,302)	\$8,383,899
2	Interchange-Delivered Revenues	-0-	-0-	-0-
3	Total System Sales Revenues	8,387,201	(3,302)	8,383,899
4	Sales For Resale Expenses	\$5,221,880	\$78,913	\$5,300,793
5	Interchange-Delivered Expenses	-0-	-0-	-()-
6	Non-Associated Utilities Monthly Environmental Costs*	523,453	0	523,453
7	Total System Sales Expenses	5,745,333	78,913	5,824,246
8	Total System Sales Net Revenues	\$2,641,868	(\$82,215)	\$2,559,653

ES Form 1.0, Line 3
ES Form 3.3, Line 4
Non-Associated Environmental Costs

<sup>\*</sup>Source:



Kentucky Power

101A Enterprise Drive P 0 Box 5190 Frankfort, KY 40602-5190 aep.com

Elizabeth O'Donnell, Executive Director Public Service Commission

Attn: Daryl Newby P. O. Box 615

Frankfort, KY 40602

RECEIVED

NOV 1 8 2005

PUBLIC SERVICE COMMISSION

18 November 2005

Dear Ms. O'Donnell and Mr. Newby:

Attached are Kentucky Power Company's fuel adjustment clause schedules with supporting sales and fuel cost schedules. These calculations are based on an estimated October 2005 fuel costs with an adjustment reflecting actual September 2005 fuel costs.

The fuel adjustment clause factor of \$0.00393/kwh will be applied to our December 2005 billing. Pursuant to the Commission's Order dated October 3, 2002 in Case No. 2000-495B, page 5 reflects the peaking unit equivalent approach used to calculate the level of non-economy purchased power costs to flow through the fuel adjustment clause.

Also, we are attaching the system sales clause schedule with a supporting net revenue schedule calculated pursuant to the Commission's December 13, 2004 Order in Case No. 2004-00420. These calculations are based on an estimated October 2005 net revenue with an adjustment reflecting the true-up of September 2005 net revenue.

The net system sales clause factor of \$(0.0006380)/kwh (a credit) for All Other Customers and \$(.0009850)/kwh (a credit) for CIP-TOD Customers will be applied to our December 2005 billing.

All billings during December 2005 will show a combined factor of \$0.0032920/kwh for All Other Customers and \$0.0029450/kwh for CIP-TOD Customers.

If you have any questions, please advise.

Sincerely,

NOV 78 2005

FINANCIAL ANA

Errol K. Wagner Frol K. Wagner

Director of Regulatory Services

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Public Service Commission

NOV 2 1 2005

Attachments

MAA V T ZOOT

FINANCIAL ANALYSIS DIVISION

## SUMMARY OF ADJUSTMENT CLAUSES

Month Ended:

October 2005

			All Other Customers	CIP-TOD Customers
1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	\$0.00393	\$0.00393
2	System Sales Clause Factor (Page 1 of 2)	(+)	0014850	0014850 0.0005000
3	State Issues Settlement Factor	(+)	0.0008470	0.000.000
4	State Issues Settlement Balancing Adjustment Factor (BAF)		0	0
5	Net System Sales Clause Factor - \$kWh (Ln 2+3+4)		-\$0,0006380	-\$0.0009850
6	Total Adjustment Clause Factors		\$0.0032920	\$0.0029450
	Effective Date for Billing	***************************************	Decem	aber 2005
	Submitted by:	Loval K. Wagner/j.		
	Title:	Di	irector of Regulatory Servi	ices
	Date Submitted:	•	November	18, 2005

## FUEL ADJUSTMENT CLAUSE SCHEDULE

October 2005

Month Ended:

\$11,179,193 Fuel Fm (Fuel Cost Schedule) 0.02044 547,047,000 (+)Sales Sm (Sales Schedule) \$8,703,098 Fuel (Fb) 0.01651 527,226,000 (-) Sales (Sb) 0.00393 (\$/KWH) December 2005 Effective Date for Billing Submitted by: Director of Regulatory Services Title: November 18, 2005 Date Submitted:

#### FUEL COST SCHEDULE

Month Ended: October 2005

A.	Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O. ) Fuel (substitute for F. O. ) Sub Total	(+) (+) (+) (+) (+)	\$12,865,106 22,596 0 0 0
B.	Purchases Net Energy Cost - Economy Purchases Identifiable Fuel Cost - Other Purchases Identifiable Fuel Cost (substitute for F. O.) Sub Total	(+) (+) (-)	7,535,678 *  7,535,678 *
C.	Inter-System Sales Fuel Costs Sub Total	 _	8,804,302 * 8,804,302 *
D.	Total Fuel Cost (A + B - C)	=	\$11,619,078
E.	Adjustment indicating the difference in actual fuel cost for the month of Sept 2005 and the estimat originally reported. \$11,422,835 (actual) \$12,247		(825,025)
F.	Total Company Over or (Under) Recovery from Page 4, Line 12	-	(385,140)
G.	Grand Total Fuel Cost (D + E - F)	=	\$11,179,193

<sup>\*</sup> Estimated - based on actual Kentucky generation unit costs in October 2005 \$12,887,702 \\
664,351,000 0.01940 /KWH

## SALES SCHEDULE

Month Ended:

October 2005

		]	Kilowatt-Hours
A. Generation (Net)		(+)	664,351,000
Purchases Including Interchange In		(+)	388,437,000
Sub Total			1,052,788,000
B. Pumped Storage Energy		(+)	0
Inter-System Sales Including Inter	change Out	(+)	453,830,000
System Losses		(+)	51,911,000 *
Sub Total			505,741,000
Total Sales (A -	В)		547,047,000
* Does not include	287,985	KWH of	company usage.

## OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended:

October 2005

Line <u>No</u> .			
1	FAC Rate Billed	(+)	0.00405
2	Retail KWH Billed at Above Rate	(x)	545,564,513
3	FAC Revenue/(Refund) (L1 * L2)	-	2,209,536
4	KWH Used to Determine Last FAC Rate Billed	(+)	648,292,000
5	Non-Jurisdictional KWH Included in L4	(-)	8,807,000
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		639,485,000
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		2,589,914
8	Over or (Under) Recovery (L3 - L7)		(380,378)
9	Total Sales (Page 3)	(+)	547,047,000
10	Kentucky Jurisdictional Sales	(/)	540,282,600
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01252
12	Total Company Over or (Under) Recovery (L8 * L11)	-	(385,140)

#### FINAL FUEL COST SCHEDULE

Month Ended:

Sept 2005

A. Company Generation  Coal Burned  Oil Burned  Gas Burned  Fuel (jointly owned plant)  Fuel (assigned cost during F.  ( KV  Fuel (substitute for F. O. )	O.) /H X	)	(+) (+) (+) (+) (+)	\$16,347,324 36,229 0 0
Sub	o-total			16,383,553
B. Purchases  Net Energy Cost - Economy  Identifiable Fuel Cost - Othe  Identifiable Fuel Cost (subst	r Purchases	)	(+) (+) (-)	0 2,276,959 (1) 0
Su	b-total			2,276,959
C. Inter-System Sales Fuel Costs				7,237,677 (1)
To	tal Fuel Cost (A	+ B - C)		\$11,422,835

(1) Includes total Energy Costs of non-economy purchase per KPSC Order dated October 3, 2002 in Case No. 2000-495-B.

### SYSTEM SALES CLAUSE SCHEDULE Case No. 9061 and

## Stipulation and Settlement Agreement

Line <u>No</u> .	Month Ended	:	October 2005	
<u>140</u> .	1 (T) Not Revenue Level	(+)	2,355,770	\$2,355,770
1	Current Month (Tm) Net Revenue Level	(-)	731,014	731,014
2	Base Month (Tb) Tariff 19-1 Net Revenue Level	( )	1.624.756	1,624,756
3	Increase/(Decrease) of System Sales Net Revenue		1,624,756	
4	Customer 50% Sharing	(x)	50%	50%
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue		812,378	812,378
6	Current Month (Sm) Sales Level	(/)	547,047,000	547,047,000
	System Sales Clause Factor - \$/Kwh		0014850	0014850
7	System Sales Clause Lactor 4.		All Other Customers	CIP-TOD Customers \$0.000500
8	State Issues Settlement Factor	(+)	\$0.000847	·
	G. 44 ment Polancing Adjustment Factor	(+)	\$0.000000	\$0.000000
9		(=)	-\$0.0006380	-\$0.0009850 *
10				
	* This factor is a credit to the customer when current monnet revenue levels exceed the base month; and a charge we the current month net revenues levels are below the base	ith hen		

the current month net revenues levels are below the base month.

Effective Date for Billing:

Submitted by:

Title:

Date Submitted:

December 2005

Director of Regulatory Services

November 18, 2005

#### SYSTEM SALES CLAUSE NET REVENUE

		Month Ended:	October 2005	
Line No.		CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	Sales For Resale Revenues	\$8,527,794	(\$323,739)	\$8,204,055
2	Interchange-Delivered Revenues	-0-	-0-	-0-
3	Total System Sales Revenues	8,527,794	(323,739)	8,204,055
4	Sales For Resale Expenses	\$5,247,691	\$152,978	\$5,400,669
5	Interchange-Delivered Expenses	-0-	-()-	-()-
6	Non-Associated Utilities Monthly Environmental Costs*	447,616	0	447,616
7	Total System Sales Expenses	5,695,307	152,978	5,848,285
8	Total System Sales Net Revenues	\$2,832,487	(\$476,717)	\$2,355,770

ES Form 1.0, Line 3 ES Form 3.3, Line 4

Non-Associated Environmental Costs

<sup>\*</sup>Source:



A unit of American Electric Power

Kentucky Power

101A Enterprise Drive P 0 Box 5190 Frankfort, KY 40602-5190

Elizabeth O'Donnell, Executive Director

**Public Service Commission** 

Attn: Daryl Newby

P. O. Box 615

Frankfort, KY 40602

17 October 2005



Dear Ms. O'Donnell and Mr. Newby:

Attached are Kentucky Power Company's fuel adjustment clause schedules with supporting sales and fuel cost schedules. These calculations are based on an estimated September 2005 fuel costs with an adjustment reflecting actual August 2005 fuel costs.

The fuel adjustment clause factor of \$0.00319/kwh will be applied to our November 2005 billing. Pursuant to the Commission's Order dated October 3, 2002 in Case No. 2000-495B, page 5 reflects the peaking unit equivalent approach used to calculate the level of non-economy purchased power costs to flow through the fuel adjustment clause.

Also, we are attaching the system sales clause schedule with a supporting net revenue schedule calculated pursuant to the Commission's December 13, 2004 Order in Case No. 2004-00420. These calculations are based on an estimated September 2005 net revenue with an adjustment reflecting the true-up of August 2005 net revenue.

The net system sales clause factor of \$(0.0008063)/kwh (a credit) for All Other Customers and \$(.0011533)/kwh (a credit) for CIP-TOD Customers will be applied to our November 2005 billing.

All billings during November 2005 will show a combined factor of \$0.0023837/kwh for All Other Customers and \$0.0020367/kwh for CIP-TOD Customers.

If you have any questions, please advise.

Sincerely,

Director of Regulatory Services

Attachments

CHECKED Public Service Commission

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FINANCIAL ANALYSIS DIVISION

#### SUMMARY OF ADJUSTMENT CLAUSES

Month Ended:

September 2005

			All Other Customers	<b>CIP-TOD Customers</b>
1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	\$0.00319	\$0.00319
2	System Sales Clause Factor (Page 1 of 2)	(+)	-\$0,0016533	-\$0.0016533
3	State Issues Settlement Factor	(+)	0.0008470	0.0005000
4	State Issues Settlement Balancing Adjustment Factor (BAF)		0	0
5	Net System Sales Clause Factor - \$kWh (Ln 2+3+4)		-\$0.0008063	-0.0011533
6	Total Adjustment Clause Factors		\$0.0023837	\$0.0020367
	Effective Date for Billing	***************************************	Novemb	per 2005
Submitted by:			Mogres (Sign	ature)
	Title:	Direc	ctor of Regulatory Service	S.
	Date Submitted:		October 17,	2005

#### FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ende	d: September 2005		
Fuel Fm (Fuel Cost Schedule)	\$10,977,226		
Sales Sm (Sales Schedule)	557,304,000	(+)	0.01970
Fuel (Fb)	\$8,703,098		
Sales (Sb)	527,226,000	(-)	0.01651
			0.00319
			(\$/KWH)
Effective Date for Billing	Nov	rember 2005	
Submitted by:	E & Mognor	(Signature)	
Title:	Director of Regulatory Servi	ces	torning the state of the state
Date Submitted:	Octo	ber 17, 2005	

#### FUEL COST SCHEDULE

Month Ended: September 2005

A.	Company Generation				
	Coal Burned			(+)	\$12,664,746
	Oil Burned			(+)	8,179
	Gas Burned			(+)	0
	Fuel (jointly owned plant)			(+)	0
	Fuel (assigned cost during F. O.	)		(+)	0
	Fuel (substitute for F. O.)	,		(-)	Ü
	Sub Total			( )	12,672,925
	540 15441				12,072,723 V
В.	Purchases				
	Net Energy Cost - Economy Pur	chases		(+)	0
	Identifiable Fuel Cost - Other Pu			(+)	10,454,824 *
	Identifiable Fuel Cost (substitute			(-)	0
	Sub Total	,		· /	10,454,824
C.	Inter-System Sales Fuel Costs				10,879,889 *
	Sub Total				
D	Takal Frank (A. J. D. C.)				010.047.060
D.	Total Fuel Cost (A + B - C)			:	\$12,247,860
E.	Adjustment indicating the difference in	actual fuel cost			
L.	for the month of August		the estimated cost		
	originally reported.	\$13,144,160 -	\$14,405,942	waren .	(1,261,782)
	originally reported.	(actual)	(est.)	_	(1,201,762)
		(actuar)	(CSL.)		
F.	Total Company Over or (Under) Recov	very from Page 4. Line 1:	2		8,852 🗸
		· ,	_		0,002
G.	Grand Total Fuel Cost (D + E - F)				\$10,977,226
	* Estimated - based on actual Ker	ntucky generation unit co	sts in		
	September 2005	\$12,672,925		/	
		633,143,000	0.02002	/KWH	

#### SALES SCHEDULE

Month Ended:

September 2005

				Kilowatt-Hours
A.	Generation (Net)		(+)	633,143,000
	Purchases Including Interchange In		(+)	522,219,000
	Sub Total			1,155,362,000
В.	Pumped Storage Energy		(+)	0
	Inter-System Sales Including Interch	ange Out	(+)	543,451,000
	System Losses		(+)	54,607,000 *
	Sub Total			598,058,000
	Total Sales (A - B)			557,304,000
	* Does not include	329,511	KWH of o	company usage.

### OVER OR (UNDER) RECOVERY SCHEDULE

**Month Ended:** 

September 2005

Line <u>No</u> .			
1	FAC Rate Billed	(+)	0.00336
2	Retail KWH Billed at Above Rate	(x)_	594,466,932
3	FAC Revenue/(Refund) (L1 * L2)	-	1,997,409
4	KWH Used to Determine Last FAC Rate Billed	(+)	600,778,000
5	Non-Jurisdictional KWH Included in L4	(-)	8,910,500
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		591,867,500
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		1,988,675
8	Over or (Under) Recovery (L3 - L7)		8,734
9	Total Sales (Page 3)	(+)	557,304,000
10	Kentucky Jurisdictional Sales	(/)	549,874,200
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01351
12	Total Company Over or (Under) Recovery (L8 * L11)	=	8,852

# FINAL FUEL COST SCHEDULE

Month Ended: August 2005

A. Company Generation				
Coal Burned		(+)	\$15,931,082	
Oil Burned		(+)	142,800	
Gas Burned		(+)	0	
Fuel (jointly owned pl	ant)	(+)	0	
Fuel (assigned cost du	ring F. O. )			
( 75,474,000	KWH X \$0.012633 )	(+)	953,463	
Fuel (substitute for F.	0.)	(-)	0	
	Sub-total		17,027,345	
B. Purchases				
Net Energy Cost - Eco	nomy Purchases	(+)	0	
Identifiable Fuel Cost	- Other Purchases	(+)	3,225,711 (1)	
Identifiable Fuel Cost	(substitute for F. O.)			
( 75,474,000	KWH X \$0.012633 )	(-)	953,463	
				_
	Sub-total	and a second and a	2,272,248	
C. Inter-System Sales Fuel Co	sts		6,155,433 (1)	
		<u>an qui quai su</u>	( )	
			010.141.160	
	Total Fuel Cost (A + B - C)		\$13,144,160	

(1) Includes total Energy Costs of non-economy purchase per KPSC Order dated October 3, 2002 in Case No. 2000-495-B.

# SYSTEM SALES CLAUSE SCHEDULE Case No. 9061 and Stipulation and Settlement Agreement

Line <u>No</u> .	М	onth Ended:	September 2005	
1	Current Month (Tm) Net Revenue Level	(+)	2,755,486	\$2,755,486
2	Base Month (Tb) Tariff 19-1 Net Revenue Level	(-)	912,736	912,736
3	Increase/(Decrease) of System Sales Net Revenue	е	1,842,750	1,842,750
4	Customer 50% Sharing	(x)	50%	50%
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue	1	921,375	921,375
6	Current Month (Sm) Sales Level	(/)	557,304,000	557,304,000
7	System Sales Clause Factor - \$/Kwh		-0.0016533	-0.0016533 CIP-TOD
8	State Issues Settlement Factor	(+)	<u>Customers</u> \$0.000847	<u>Customers</u> \$0.000500
9	State Issues Settlement Balancing Adjustment Fa	ctor (+)	\$0.000000	\$0.000000
10	Net System Sales Clause Factor - \$/kWh* (Ln 7+	-8+9) (=)	-\$0.0008063	-\$0.0011533 *

<sup>\*</sup> This factor is a credit to the customer when current month net revenue levels exceed the base month; and a charge when the current month net revenues levels are below the base month.

Effective Date for Billing:

Submitted by:

Title:

Director of Regulatory Services

Date Submitted:

October 17, 2005

November 2005

#### SYSTEM SALES CLAUSE NET REVENUE

		Month Ended:	September 2005	
Line <u>No</u> .		CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	Sales For Resale Revenues	\$9,652,891	\$58,390	\$9,711,281
2	Interchange-Delivered Revenues	-0-	-0-	-0-
3	Total System Sales Revenues	9,652,891	58,390	9,711,281
4	Sales For Resale Expenses	\$6,404,734	\$48,052	\$6,452,786
5	Interchange-Delivered Expenses	-()-	-0-	-0-
6	Non-Associated Utilities Monthly Environmental Costs*	503,009	0	503,009
7	Total System Sales Expenses	6,907,743	48,052	6,955,795
8	Total System Sales Net Revenues	\$2,745,148	\$10,338	\$2,755,486

ES Form 1.0, Line 3 ES Form 3.3, Line 4 Non-Associated Environmental Costs

<sup>\*</sup>Source:





Kentucky Power 101A Enterprise Drive P O Box 5190 Frankfort, KY 40602-5190

FINANCIAL ANA

Elizabeth O'Donnell, Executive Director

Public Service Commission
Attn: Daryl Newby

P. O. Box 615

Frankfort, KY 40602

19 September 2005

Dear Ms. O'Donnell and Mr. Newby:

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FINANCIAL ANALYSIS DIVISION

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Public Service Commission

Attached are Kentucky Power Company's fuel adjustment clause schedules with supporting sales and fuel cost schedules. These calculations are based on an estimated August 2005 fuel costs with an adjustment reflecting actual July 2005 fuel costs.

The fuel adjustment clause factor of \$0.00405/kwh will be applied to our October 2005 billing. Pursuant to the Commission's Order dated October 3, 2002 in Case No. 2000-495B, page 5 reflects the peaking unit equivalent approach used to calculate the level of non-economy purchased power costs to flow through the fuel adjustment clause. In reviewing the July 2005 energy costs of purchases allocated to internal use, the Company has determined that the average cost of such purchases exceeded the 75% point of the lowest daily market price of the hypothetical gas turbine during the same month. A small quantity of purchases aggregating to 156 MWh spread over six different days (July 6, 7, 14, 18, 25 and 26) and at \$156.00 exceeded the average gas turbine equivalent for those days by \$25.05/MWh (\$156.00 vs \$84.55). Therefore, a credit totaling \$3,970.80 (156x \$25.05) is included and made part of this filing. In addition, the Fuel Adjustment Clause factor also reflects one twelfth of the forced outage over-collection discussed at the September 30, 2004 informal conference.

We are attaching the system sales clause schedule with a supporting net revenue schedule calculated pursuant to the Commission's December 13, 2004 Order in Case No. 2004-00420. These calculations are based on estimated August 2005 net revenue with an adjustment reflecting the true up of July 2005 net revenue.

The net system sales clause factor of \$0.0000446/kwh for All Other Customers and \$(.0003024)/kwh (a credit) for CIP-TOD Customers will be applied to Cycles 1 through 6 in our October 2005 billing. Pursuant to the Commission's Order dated September 7, 2005 in Case No. 2005-00068, the net system sales clause factor of \$.0041275/kwh for All Other Customers and \$(.0002695) (a credit) for CIP-TOD Customers will be applied to Cycles 7 through 21 in our October 2005 billing.

The reason the Company calculated two different system sales clause factors for the billing month of October 2005 is pursuant to the Commission's Order dated September 7, 2005 in Case No. 2005-00068. The Commission approved the Company's revised Environmental Surcharge tariff effective for service rendered on and after September 7, 2005. Therefore, the Company will bill customers through October 5, 2005 (cycles 1-6) excluding the effect of the Order and customer billings after October 5, 2005 (cycles 7-21) will reflect the effect of the Order.

For billings during October 2005 the following combined factors will apply:

	All-Other Customer	CIP-TOD Customer
Cycles 1 through 6 (eff September 28, 2005)	\$0.0040946	\$0.0037476
Cycles 7 through 21 (eff October 6, 2005)	\$0.0041275	\$0.0037805

If you have any questions, please advise.

Sincerely,

Errol K. Wagner

Director of Regulatory Services

Attachments

#### Effective September 28, 2005 Cycles 1 through 6

#### KENTUCKY POWER COMPANY

#### SUMMARY OF ADJUSTMENT CLAUSES

Month Ended:

August 2005

		<u>A</u>	ll Other Customers	CIP-TOD Customers
1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	\$0.00405	\$0.00405
2	System Sales Clause Factor (Page 1 of 2)	(+)	0008024	-\$0.0008024
3	State Issues Settlement Factor	(+)	0.0008470	0.0005000
4	State Issues Settlement Balancing Adjustment Factor (BAF)		0	0
5	Net System Sales Clause Factor - \$kWh (Ln 2+3+4)		\$0.0000446	-0.0003024
6	Total Adjustment Clause Factors		\$0.0040946	\$0.0037476
	Effective Date for Billing		October	r 2005
	Submitted by:	Enof Magnety (Signature)		ature)
	Title:	Directo	or of Regulatory Services	S
Date Submitted:			September 19	), 2005

Page 1 of 5

#### KENTUCKY POWER COMPANY

#### FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended:	August 2005		
Fuel Fm (Fuel Cost Schedule)	\$13,328,887		
Sales Sm (Sales Schedule)	648,292,000	(+)	0.02056 /
Fuel (Fb)	\$8,703,098		
Sales (Sb)	527,226,000	(-)	0.01651
		-	0.00405
			(\$/KWH)
Effective Date for Billing	Oc	tober 2005	
Submitted by:	mof & mag	UU (Signature)	
Title:	Director of Regulatory Servi	ces	
Date Submitted:	Septe	mber 19, 200	5

#### FUEL COST SCHEDULE

Month Ended: August 2005

A.	Company Generation			
	Coal Burned		(+)	\$12,362,157
	Oil Burned		(+)	106,717
	Gas Burned		(+)	0
	Fuel (jointly owned plant)		(+)	0
	Fuel (assigned cost during F. O.)		(+)	0
	Fuel (substitute for F. O.)		(-)	
	Sub Total			12,468,874
В.	Purchases			
	Net Energy Cost - Economy Purchases		(+)	0
	Identifiable Fuel Cost - Other Purchases		(+)	11,061,620 *
	Identifiable Fuel Cost (substitute for F. O. )		(-)	0
	Sub Total			11,061,620
C.	Inter-System Sales Fuel Costs			9,124,552 *
٠.	Sub Total			9,124,552
D.	Total Fuel Cost (A + B - C)			\$14,405,942
17	Adjustment indicating the difference in actual fuel cost			
E.	for the month of July 2005	and the estimated cost		
	originally reported. \$12,561,676 -	\$13,140,455		(578,779)
	(actual)	(est.)		(3/03/17)
	(action)	(22.17)		
F.	Total Company Over or (Under) Recovery from Page 4, L	ine 12		125,199
G.	Grand Total Fuel Cost (D + E - F)			\$13,701,964
				272 077
H.	Forced Outage Over Collection Adjustment - Credit		(-)	373,077
I.	Adjusted Grand Total Fuel Cost			\$13,328,887
	* Estimated - based on actual Kentucky generation u	nit costs in		
	August 2005 \$12,468,874	,		
	616,936,000	0.02021	/KWH	
	, ,			

### SALES SCHEDULE

Month Ended:

August 2005

				Kilowatt-Hours
A.	Generation (Net)		(+)	616,936,000
	Purchases Including Interchange In		(+)	547,334,000
	Sub Total			1,164,270,000
В.	Pumped Storage Energy		(+)	0
	Inter-System Sales Including Intercha	ange Out	(+)	451,487,000
	System Losses		(+)	64,491,000 *
	Sub Total		Manadandandandand	515,978,000
	Total Sales (A - B)			648,292,000
	* Does not include	343,675	KWH of c	company usage.

### OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended:

August 2005

Line <u>No</u> .			
1	FAC Rate Billed	(+)	0.00300
2	Retail KWH Billed at Above Rate	(x)	609,027,796
3	FAC Revenue/(Refund) (L1 * L2)		1,827,083
4	KWH Used to Determine Last FAC Rate Billed	(+)	575,651,000
5	Non-Jurisdictional KWH Included in L4	(-)	7,789,200
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		567,861,800
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		1,703,585
8	Over or (Under) Recovery (L3 - L7)		123,498
9	Total Sales (Page 3)	(+)	648,292,000
10	Kentucky Jurisdictional Sales	(/)	639,485,000
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01377
12	Total Company Over or (Under) Recovery (L8 * L11)	B-0-0-0-0-0-0	125,199

# FINAL FUEL COST SCHEDULE

Month Ended:

July 2005

A. Company Generation				
Coal Burned		(+)	\$16,594,363	
Oil Burned		(+)	148,909	
Gas Burned		(+)	0	
Fuel (jointly own	ed plant)	(+)	0	
Fuel (assigned co	=			
` _	000 KWH X \$0.012564 )	(+)	342,633	
Fuel (substitute for		(-)	0	
2 402 (2402222000 25		` ′ •		
	Sub-total	-	17,085,905	ø
B. Purchases				
Net Energy Cost	- Economy Purchases	(+)	0	
Identifiable Fuel	Cost - Other Purchases	(+)	2,667,200	(1)
Identifiable Fuel	Cost (substitute for F. O.)			
( 27,271,	,000 KWH X \$0.012564 )	(-)	342,633	
				<i></i>
	Cult dadal		2,324,567	
	Sub-total		2,324,307	,
C. Inter System Solos Fu	ol Coata		6,848,796	(1)
C. Inter-System Sales Fu	er Costs	•	0,040,770	(1)
	Total Fuel Cost (A + B - C)		\$12,561,676	
	201111111111111111111111111111111111111		+ j ·· j ·· -	

(1) Includes total Energy Costs of non-economy purchase per KPSC Order dated October 3, 2002 in Case No. 2000-495-B.

### SYSTEM SALES CLAUSE SCHEDULE

# Case No. 9061 and Stipulation and Settlement Agreement

Line <u>No</u> .	Mor	nth Ended:	August 2005	
1	Current Month (Tm) Net Revenue Level	(+)	2,194,517	\$2,194,517
2	Base Month (Tb) Tariff 19-1 Net Revenue Level	(-)	1,154,184	1,154,184
3	Increase/(Decrease) of System Sales Net Revenue		1,040,333	1,040,333
4	Customer 50% Sharing	(x)	50%	50%
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue		520,167	520,167
6	Current Month (Sm) Sales Level	(/)	648,292,000	648,292,000
7	System Sales Clause Factor - \$/Kwh		0008024  All Other	-0.0008024  CIP-TOD
8	State Issues Settlement Factor	(+)	<u>Customers</u> \$0.000847	<u>Customers</u> \$0.000500
9	State Issues Settlement Balancing Adjustment Fac	tor (+)	\$0.000000	\$0.000000
10	Net System Sales Clause Factor - \$/kWh* (Ln 7+8	+9) (=)	\$0.0000446	-\$0.0003024 *

<sup>\*</sup> This factor is a credit to the customer when current month net revenue levels exceed the base month; and a charge when the current month net revenues levels are below the base month.

Effective Date for Billing: October 2005

Submitted by:

Title: Director of Regulatory Services

(Signature)

Date Submitted: September 19, 2005

#### SYSTEM SALES CLAUSE NET REVENUE

		Month Ended:	August 2005	
Line No.		CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	Sales For Resale Revenues	\$9,579,131	(\$327,154)	\$9,251,977
2	Interchange-Delivered Revenues	-0-	-0-	-0-
3	Total System Sales Revenues	9,579,131	(327,154)	9,251,977
4	Sales For Resale Expenses	\$6,536,399	(\$69,382)	\$6,467,017
5	Interchange-Delivered Expenses	-0-	-()-	-0-
6	Non-Associated Utilities Monthly Environmental Costs*	590,443	0	590,443
7	Total System Sales Expenses	7,126,842	(69,382)	7,057,460
8	Total System Sales Net Revenues	\$2,452,289	(\$257,772)	\$2,194,517

ES Form 1.0, Line 3 ES Form 3.3, Line 4 Non-Associated Environmental Costs

<sup>\*</sup>Source:

#### Per KPSC Order in 2005-00068 Effective October 6, 2005 Cycles 7 through 21 KENTUCKY POWER COMPANY

#### SUMMARY OF ADJUSTMENT CLAUSES

Month Ended:

August 2005

			All Other Customers	CIP-TOD Customers
1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	\$0.00405	\$0.00405
2	System Sales Clause Factor (Page 1 of 2)	(+)	0007695	-0.0007695
3	State Issues Settlement Factor	(+)	0.0008470	0.0005000
4	State Issues Settlement Balancing Adjustment Factor (BAF)		0	0
5	Net System Sales Clause Factor - \$kWh (Ln 2+3+4)		\$0.0000775	-0.0002695
6	Total Adjustment Clause Factors		\$0.0041275	\$0.0037805
	Effective Date for Billing	***************************************	Octobe	er 2005
Submitted by:  Submitted by:  (Signature)				
	Title:	<u>Dire</u>	ctor of Regulatory Service	es
	Date Submitted:	**************************************	September 19	9, 2005

Page 1 of 5

#### KENTUCKY POWER COMPANY

#### FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended	: August 2005		
Fuel Fm (Fuel Cost Schedule)	\$13,328,887		
Sales Sm (Sales Schedule)	648,292,000	(+)	0.02056
Fuel (Fb)	\$8,703,098		/
Sales (Sb)	527,226,000	(-)	0.01651
			0.00405
			(\$/KWH)
Effective Date for Billing	Oo	ctober 2005	
Submitted by:	G & Mayre	(Signature)	
Title:	Director of Regulatory Servi	ces	
Date Submitted:	Septe	mber 19, 200	5

#### FUEL COST SCHEDULE

Month Ended: August 2005

A.	Company Generation			
	Coal Burned		(+)	\$12,362,157
	Oil Burned		(+)	106,717
	Gas Burned		(+)	0
	Fuel (jointly owned plant)		(+)	0
	Fuel (assigned cost during F. O.)		(+)	0
	Fuel (substitute for F. O.)		(-)	
	Sub Total			12,468,874
В.	Purchases			
υ.	Net Energy Cost - Economy Purchases		(+)	0
	Identifiable Fuel Cost - Other Purchases		(+)	11,061,620 *
	Identifiable Fuel Cost (substitute for F. O.)		(-)	0 /
	Sub Total			11,061,620
C.	Inter-System Sales Fuel Costs			9,124,552 *
	Sub Total			9,124,552
				/
D.	Total Fuel Cost (A + B - C)			\$14,405,942
E.	Adjustment indicating the difference in actual fuel cost			
		nd the estimated cost		/
	originally reported. \$12,561,676 -	\$13,140,455	=	(578,779)
	(actual)	(est.)		
E	Total Company Over or (Under) Recovery from Page 4, Line	a 12		125,199
F.	Total Company Over of Conder) Recovery from Page 4, Enter	J 12		120,177
				\$13,701,964
G.	Grand Total Fuel Cost (D + E - F)			\$13,701,304
H.	Forced Outage Over Collection Adjustment - Credit		(-)	373,077
I.	Adjusted Grand Total Fuel Cost			\$13,328,887
1.	riginion Giana romer not cont			
	* Estimated - based on actual Kentucky generation unit	costs in		
	August 2005 \$12,468,874			
	616,936,000	0.02021	/KWH	

#### SALES SCHEDULE

Month Ended:

August 2005

				Kilowatt-Hours
A.	Generation (Net)		(+)	616,936,000
	Purchases Including Interchange In		(+)	547,334,000
	Sub Total			1,164,270,000
В.	Pumped Storage Energy		(+)	0
	Inter-System Sales Including Interchang	ge Out	(+)	451,487,000
	System Losses		(+)	64,491,000 *
	Sub Total			515,978,000
	Total Sales (A - B)			648,292,000
	* Does not include	343,675	KWH of	company usage.

### OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended:

August 2005

Line <u>No</u> .			
1	FAC Rate Billed	(+)	0.00300
2	Retail KWH Billed at Above Rate	(x)	609,027,796
3	FAC Revenue/(Refund) (L1 * L2)		1,827,083
4	KWH Used to Determine Last FAC Rate Billed	(+)	575,651,000
5	Non-Jurisdictional KWH Included in L4	(-)	7,789,200
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		567,861,800
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		1,703,585
8	Over or (Under) Recovery (L3 - L7)		123,498
9	Total Sales (Page 3)	(+)	648,292,000
10	Kentucky Jurisdictional Sales	(/)	639,485,000
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01377
12	Total Company Over or (Under) Recovery (L8 * L11)		125,199

# FINAL FUEL COST SCHEDULE

Month Ended:

July 2005

A.	Company Generation		
	Coal Burned	(+)	\$16,594,363
	Oil Burned	(+)	148,909
	Gas Burned	(+)	0
	Fuel (jointly owned plant)	(+)	0
	Fuel (assigned cost during F. O.)		
	( 27,271,000 KWH X \$0.012564 )	(+)	342,633
	Fuel (substitute for F. O. )	(-)_	0
	Sub-total		17,085,905
В.	Purchases		
	Net Energy Cost - Economy Purchases	(+)	0
	Identifiable Fuel Cost - Other Purchases	(+)	2,667,200 (1)
	Identifiable Fuel Cost (substitute for F. O.)		
	( 27,271,000 KWH X \$0.012564 )	(-) _	342,633
			0.001.505
	Sub-total	-	2,324,567
C.	C. Inter-System Sales Fuel Costs		6,848,796 (1)
	T + 1E +1C++(A+D+C)		¢12 561 676 🗸
	Total Fuel Cost (A + B - C)	anni anni	\$12,561,676

(1) Includes total Energy Costs of non-economy purchase per KPSC Order dated October 3, 2002 in Case No. 2000-495-B.

# SYSTEM SALES CLAUSE SCHEDULE Case No. 9061 and Stipulation and Settlement Agreement

Line <u>No</u> .	М	onth Ended:	August 2005	
1	Current Month (Tm) Net Revenue Level	(+)	2,151,890	\$2,151,890
2	Base Month (Tb) Tariff 19-1 Net Revenue Level	(-)	1,154,184	1,154,184
3	Increase/(Decrease) of System Sales Net Revenu	e	997,706	997,706
4	Customer 50% Sharing	(x)	50%	50%
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue	1	498,853	498,853
6	Current Month (Sm) Sales Level	(/)	648,292,000	648,292,000
7	System Sales Clause Factor - \$/Kwh		0007695 <b>All Other</b>	-0.0007695 <b>CIP-TOD</b>
8	State Issues Settlement Factor	(+)	<u>Customers</u> \$0.000847	<u>Customers</u> \$0.000500
9	State Issues Settlement Balancing Adjustment Fa	actor (+)	\$0.000000	\$0.000000
10	Net System Sales Clause Factor - \$/kWh* (Ln 7-	-8+9) (=)	\$0.0000775	-\$0.0002695 *

<sup>\*</sup> This factor is a credit to the customer when current month net revenue levels exceed the base month; and a charge when the current month net revenues levels are below the base month.

Effective Date for Billing:

Submitted by:

Title:

Date Submitted:

October 2005

Signature)

Director of Regulatory Services

September 19, 2005

Effective October 6, 2005 Cycles 7 thru 21

#### KENTUCKY POWER COMPANY

#### SYSTEM SALES CLAUSE NET REVENUE

		Month Ended:	August 2005	
Line No.		CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	Sales For Resale Revenues	\$9,579,131	(\$327,154)	\$9,251,977
2	Interchange-Delivered Revenues	-0-	-0-	-0-
3	Total System Sales Revenues	9,579,131	(327,154)	9,251,977
4	Sales For Resale Expenses	\$6,536,399	(\$69,382)	\$6,467,017
5	Interchange-Delivered Expenses	-0-	-()-	-()-
6	Non-Associated Utilities Monthly Environmental Costs*	633,070 **	·0	633,070 **
7	Total System Sales Expenses	7,169,469	(69,382)	7,100,087
8	Total System Sales Net Revenues	\$2,409,662	(\$257,772)	\$2,151,890

#### \*Source:

ES Form 1.0, Line 3 ES Form 3.3, Line 4 Non-Associated Environmental Costs

<sup>\*\*</sup> Per KPSC Order in Case No. 2005-00068 dated September 7, 2005



RECEIVED AUG 19 2005 Kentucky Power 101A Enterprise Drive P 0 Box 5190 Frankfort, KY 40602-5190 aep.com

FINANCIAL ANA

Elizabeth O'Donnell, Executive Director

**Public Service Commission** 

Attn: Daryl Newby

P. O. Box 615

Frankfort, KY 40602

19 August 2005

RECEIVED

AUG 1 9 2005

PUBLIC SERVICE COMMISSION

Dear Ms. O'Donnell and Mr. Newby:

Attached are Kentucky Power Company's fuel adjustment clause schedules with supporting sales and fuel cost schedules. These calculations are based on an estimated July 2005 fuel costs with an adjustment reflecting actual June 2005 fuel costs.

The fuel adjustment clause factor of \$0.00336/kwh will be applied to our September 2005 billing. Pursuant to the Commission's Order dated October 3, 2002 in Case No. 2000-495B, page 5 reflects the peaking unit equivalent approach used to calculate the level of non-economy purchased power costs to flow through the fuel adjustment clause. The Fuel Adjustment Clause factor also reflects one twelfth of the forced outage over-collection discussed at the September 30, 2004 informal conference.

Also, we are attaching the system sales clause schedule with a supporting net revenue schedule calculated pursuant to the Commission's December 13, 2004 Order in Case No. 2004-00420. These calculations are based on an estimated July 2005 net revenue with an adjustment reflecting the true-up of June 2005 net revenue.

The net system sales clause factor of \$(0.0004380)/kwh (a credit) for All Other Customers and \$(.0007850)/kwh (a credit) for CIP-TOD Customers will be applied to our September 2005 billing.

All billings during September 2005 will show a combined factor of \$0.0029220/kwh for All Other Customers and \$0.0025750/kwh for CIP-TOD Customers.

If you have any questions, please advise.

Sincerely,

Errol K. Wagner

Director of Regulatory Services

Attachments

CHECKED
Public Service Commission

AUG 2 5 2005

FINANCIAL ANALYSIS DIVISION

#### SUMMARY OF ADJUSTMENT CLAUSES

Month Ended:

	<u>A</u>	ll Other Customers	<b>CIP-TOD Customers</b>
1 Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	\$0.0033600	\$0.0033600
2 System Sales Clause Factor (Page 1 of 2)	(+)	0012850	-\$0.0012850
3 State Issues Settlement Factor	(+)	\$0.0008470	\$0.0005000
4 State Issues Settlement Balancing Adjustment Factor (BAF)		\$0.0000000	\$0.0000000
5 Net System Sales Clause Factor - \$kWh (Ln 2+3+4)		-\$0.0004380	-\$0.0007850
6 Total Adjustment Clause Factors		\$0.0029220	\$0.0025750
Effective Date for Billing	***************************************	Septem	nber 2005
Submitted by:	<u> </u>	S Wogn (Sign	nature)
Title:	Direct	or of Regulatory Servic	ces
Date Submitted:		August 19	9, 2005

#### FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended	: July 2005		
Fuel Fm (Fuel Cost Schedule)	\$11,938,835		
Sales Sm (Sales Schedule)	600,778,000	(+)	0.01987
Fuel (Fb)	\$8,703,098		
Sales (Sb)	527,226,000	( - )	0.01651
			0.00336
			(\$/KWH)
Effective Date for Billing	Sep	tember 2005	
Submitted by:	EnfAMby	(Signature)	
Title:	Director of Regulatory Serv	ices	
Date Submitted	Aıı	gust 19 2005	

#### FUEL COST SCHEDULE

Month Ended:

A.	Company Generation		
	Coal Burned	(+)	\$13,094,974
	Oil Burned	(+)	103,230
	Gas Burned	(+)	0
	Fuel (jointly owned plant)	(+)	0
	Fuel (assigned cost during F. O.)	(+)	0
	Fuel (substitute for F. O.)	(-)	
	Sub Total		13,198,204
B.	Purchases		
	Net Energy Cost - Economy Purchases	(+)	0
	Identifiable Fuel Cost - Other Purchases	(+)	10,447,183 *
	Identifiable Fuel Cost (substitute for F. O.)	(-)	0
	Sub Total		10,447,183
C.	Inter-System Sales Fuel Costs		10,504,932 *
	Sub Total		10,504,932
			222 142 155
D.	Total Fuel Cost (A + B - C)		\$13,140,455
E.	Adjustment indicating the difference in actual fuel cost		
	for the month of June 2005 and the estimated cost		(715.022)
	originally reported. \$11,922,000 - \$12,637,033		(715,033)
	(actual) (est.)		,
-			113,510
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		113,310
C	Grand Total Fuel Cost (D + E - F)		\$12,311,912
G.	Grand Total Fuel Cost (D + E - F)		ψ12 <sub>5</sub> ,511 <sub>5</sub> ,512 <sub>5</sub>
H.	Forced Outage Over Collection Adjustment - Credit	(-)	373,077
11.	1 order Guage Gver Concetton Augustinent Great	( )	- · · · · · · · · /
I.	Adjusted Grand Total Fuel Cost		\$11,938,835
	Tujubbu Guna Tour Tuez Gost		
	* Estimated - based on actual Kentucky generation unit costs in		
	July 2005 \$13,198,204		
	662,704,000 0.01992	/KWH	
	002,707,000	112 11 II	

#### SALES SCHEDULE

Month Ended:

			Kilowatt-Hours		
A.	Generation (Net)		(+)	662,704,000	
	Purchases Including Interchange In		(+)	524,457,000	
	Sub Total			1,187,161,000	
В.	Pumped Storage Energy		(+)	0	
	Inter-System Sales Including Interchar	nge Out	(+)	527,356,000	
	System Losses		(+)	59,027,000 *	
	Sub Total			586,383,000	
	Total Sales (A - B)			600,778,000	
	* Does not include	303,466	KWH of	company usage.	

### OVER OR (UNDER) RECOVERY SCHEDULE

**Month Ended:** 

Line <u>No</u> .			
1	FAC Rate Billed	(+)	0.00365
2	Retail KWH Billed at Above Rate	(x).	574,452,045
3	FAC Revenue/(Refund) (L1 * L2)		2,096,750
4	KWH Used to Determine Last FAC Rate Billed	(+)	550,279,000
5	Non-Jurisdictional KWH Included in L4	(-)	6,464,500
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		543,814,500
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		1,984,923
8	Over or (Under) Recovery (L3 - L7)		111,827
9	Total Sales (Page 3)	(+)	600,778,000
10	Kentucky Jurisdictional Sales	(/)	591,867,500
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01505
12	Total Company Over or (Under) Recovery (L8 * L11)		113,510

# FINAL FUEL COST SCHEDULE

Month Ended:

June 2005

A. Company Generation					
Coal Burned			(+)	\$15,508,035	
Oil Burned			(+)	95,402	
Gas Burned			(+)	0	
Fuel (jointly owned pl	ant)		(+)	0	
Fuel (assigned cost du	_				
( -0-	KWH X -0-	)	(+)	0	
Fuel (substitute for F.	0.)		(-)	0	
	Sub-total			15,603,437	phillippe .
B. Purchases					
Net Energy Cost - Eco	nomy Purchases		(+)	0	
Identifiable Fuel Cost	- Other Purchases		(+)	2,292,691	(1)
Identifiable Fuel Cost	(substitute for F. O.)				
( -0-	KWH X -0-	)	(-)	0	
	Sub-total		Madadania	2,292,691	
C. Inter-System Sales Fuel Co	osts		atentatututuuru	5,974,128	(1)
	Total Fuel Cost (A +	B - C)		\$11,922,000	

(1) Includes total Energy Costs of non-economy purchase per KPSC Order dated October 3, 2002 in Case No. 2000-495-B.

# SYSTEM SALES CLAUSE SCHEDULE Case No. 9061 and Stipulation and Settlement Agreement

Line <u>No</u> .	Мо	nth Ended:	July 2005	
1	Current Month (Tm) Net Revenue Level	(+)	2,571,386	\$2,571,386
2	Base Month (Tb) Tariff 19-1 Net Revenue Level	(-)	1,027,403	1,027,403
3	Increase/(Decrease) of System Sales Net Revenue		1,543,983	1,543,983
4	Customer 50% Sharing	(x)	50%	50%
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue		771,992	771,992
6	Current Month (Sm) Sales Level	(/)	600,778,000	600,778,000
7	System Sales Clause Factor - \$/Kwh		0012850 All Other	-0.001285 CIP-TOD
8	State Issues Settlement Factor	(+)	<u>Customers</u> \$0.000847	<b>Customers</b> \$0.000500
9	State Issues Settlement Balancing Adjustment Fac	etor (+)	\$0.000000	\$0.000000
10	Net System Sales Clause Factor - \$/kWh* (Ln 7+	B+9) (=)	-\$0.0004380	-\$0.0007850 *

<sup>\*</sup> This factor is a credit to the customer when current month net revenue levels exceed the base month; and a charge when the current month net revenues levels are below the base month.

Effective Date for Billing:

Submitted by:

Title:

Date Submitted:

September 2005

Director of Regulatory Services

August 19, 2005

# SYSTEM SALES CLAUSE NET REVENUE

July 2005

		William Bridea.	July 2005	
Line No.		CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	Sales For Resale Revenues	\$10,634,301	(\$230,522)	\$10,403,779
2	Interchange-Delivered Revenues	-0-	-0-	-0-
3	Total System Sales Revenues	10,634,301	(230,522)	10,403,779
4	Sales For Resale Expenses	\$7,129,752	\$63,378	\$7,193,130
5	Interchange-Delivered Expenses	-0-	-0-	-0-
6	Non-Associated Utilities Monthly Environmental Costs*	639,263	0	639,263
7	Total System Sales Expenses	7,769,015 /	63,378	7,832,393

Month Ended:

#### \*Source:

8

ES Form 1.0, Line 3 ES Form 3.3, Line 4 Non-Associated Environmental Costs

Total System Sales Net Revenues

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



Elizabeth O'Donnell, Executive Director

**Public Service Commission** 

Attn: Daryl Newby P. O. Box 615

Frankfort, KY 40602

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JUL 1 8 2005

15 July 2005

FINANCIAL ANA

PUBLIC SERVICE COMMISSION

Dear Ms. O'Donnell and Mr. Newby:

Attached are Kentucky Power Company's fuel adjustment clause schedules with supporting sales and fuel cost schedules. These calculations are based on an estimated June 2005 fuel costs with an adjustment reflecting actual May 2005 fuel costs.

The fuel adjustment clause factor of \$0.00300/kwh will be applied to our August 2005 billing. Pursuant to the Commission's Order dated October 3, 2002 in Case No. 2000-495B, page 5 reflects the peaking unit equivalent approach used to calculate the level of non-economy purchased power costs to flow through the fuel adjustment clause. The Fuel Adjustment Clause factor also reflects one twelfth of the forced outage over-collection discussed at the September 30, 2004 informal conference.

Also, we are attaching the system sales clause schedule with a supporting net revenue schedule calculated pursuant to the Commission's December 13, 2004 Order in Case No. 2004-00420. These calculations are based on an estimated June 2005 net revenue with an adjustment reflecting the true-up of May 2005 net revenue.

The net system sales clause factor of \$(0.0007401)/kwh (a credit) for All Other Customers and \$(.0010871)/kwh (a credit) for CIP-TOD Customers will be applied to our August 2005 billing.

All billings during August 2005 will show a combined factor of \$0.0022599/kwh for All Other Customers and \$0.0019129/kwh for CIP-TOD Customers.

If you have any questions, please advise.

Sincerely,

Errol K. Wagner

Director of Regulatory Services

**CHECKED Public Service Commission** 

JHH 1 8 2005

FINANCIAL ANALYSIS DIVISION

Attachments

AEP: America's Energy Partner®

# SUMMARY OF ADJUSTMENT CLAUSES

**Month Ended:** June 2005

		A	all Other Customers	CIP-TOD Customers
1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	\$0.00300	\$0.00300
2	System Sales Clause Factor (Page 1 of 2)	(+)	-0.0015871	-\$0.0015871
3	State Issues Settlement Factor	(+)	0.0008470	0.0005000
4	State Issues Settlement Balancing Adjustment Factor (BAF)		0	0
5	Net System Sales Clause Factor - \$kWh (Ln 2+3+4)		-\$0.0007401	-0.0010871
6	Total Adjustment Clause Factors	-	\$0.0022599	\$0.0019129
	Effective Date for Billing		Augus	st 2005
	Submitted by:	<u>E</u> ,	ZM og N (Sign	nature)
	Title:	Direct	or of Regulatory Servic	es
	Date Submitted:		July 18,	2005

# FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended	: June 2005		
Fuel Fm (Fuel Cost Schedule)	\$11,231,213		
Sales Sm (Sales Schedule)	575,651,000	(+)	0.01951
Fuel (Fb)	\$8,703,098		
Sales (Sb)	527,226,000	(-)	0.01651
		*******	0.00300
			(\$/KWH)
Effective Date for Billing	A	ıgust 2005	
Submitted by:	EN Nogw	(Signature)	
Title:	Director of Regulatory Servi	ces	
Date Submitted:	Ju	ly 18, 2005	

# FUEL COST SCHEDULE

Month Ended: Ju

June 2005

A.	Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O. ) Fuel (substitute for F. O. ) Sub Total	(+) (+) (+) (+) (+) (-)	\$11,860,120 76,515 0 0 0 11,936,635
В.	Purchases  Net Energy Cost - Economy Purchases  Identifiable Fuel Cost - Other Purchases  Identifiable Fuel Cost (substitute for F. O.)  Sub Total	(+) (+) (-)	0 10,446,913 * 0 10,446,913
C.	Inter-System Sales Fuel Costs Sub Total		9,746,515 * 9,746,515
D.	Total Fuel Cost (A + B - C)		\$12,637,033
E.	Adjustment indicating the difference in actual fuel cost for the month of May 2005 are originally reported. \$10,184,859 (actual)	and the estimated cost  \$11,151,103 = (est.)	(966,244)
F.	Total Company Over or (Under) Recovery from Page 4, Line	e 12	66,499
G.	Grand Total Fuel Cost (D + E - F)		\$11,604,290
H.	Forced Outage Over Collection Adjustment - Credit	(-)	373,077
I.	Adjusted Grand Total Fuel Cost		\$11,231,213
	* Estimated - based on actual Kentucky generation unit June 2005 \$11,936,635 590,494,000	0.02021 /KWH	

# SALES SCHEDULE

Month Ended:

June 2005

				Kilowatt-Hours		
A.	Generation (Net)		(+)	590,494,000		
	Purchases Including Interchange In		(+)	516,918,000		
	Sub Total			1,107,412,000		
В.	Pumped Storage Energy		(+)	0		
	Inter-System Sales Including Interchange Ou	ıt	(+)	482,262,000		
	System Losses		(+)	49,499,000 *		
	Sub Total			531,761,000		
	Total Sales (A - B)			575,651,000		
	* Does not include 3	19,441	KWH of	company usage.		

# OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended:

June 2005

Line <u>No</u> .			
1	FAC Rate Billed	(+)	0.00324
2	Retail KWH Billed at Above Rate	(x)	547,608,388
3	FAC Revenue/(Refund) (L1 * L2)		1,774,251
4	KWH Used to Determine Last FAC Rate Billed	(+)	533,848,000
5	Non-Jurisdictional KWH Included in L4	(-)	6,486,400
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		527,361,600
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		1,708,652
8	Over or (Under) Recovery (L3 - L7)		65,599
9	Total Sales (Page 3)	(+)	575,651,000
10	Kentucky Jurisdictional Sales	(/)	567,861,800
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01372
12	Total Company Over or (Under) Recovery (L8 * L11)		66,499

# FINAL FUEL COST SCHEDULE

Month Ended:

Month 2005

A. Company Generation					
Coal Burned			(+)	\$12,091,383	
Oil Burned			(+)	81,232	
Gas Burned			(+)	0	
Fuel (jointly owned pl	ant)		(+)	0	
Fuel (assigned cost du	ring F. O.)				
(	KWH X	)	(+)	0	
Fuel (substitute for F.	0.)		(-)	0	
					and the second
	Sub-total			12,172,615	
D. Douglasses					
B. Purchases Net Energy Cost - Eco	momy Durchages		(+)	0	
Identifiable Fuel Cost			(+)	1,958,127	(1)
Identifiable Fuel Cost			( ' /	-,	( )
(	KWH X	)	(-)	0	
,		,			
	Sub-total			1,958,127	
				3,945,883	(1)
C. Inter-System Sales Fuel Co	OSIS			J,74J,00J	. (1)
	Total Fuel Cost (A -	+ B - C)		\$10,184,859	

(1) Includes total Energy Costs of non-economy purchase per KPSC Order dated October 3, 2002 in Case No. 2000-495-B.

# SYSTEM SALES CLAUSE SCHEDULE Case No. 9061 and Stipulation and Settlement Agreement

Line <u>No</u> .	Мо	nth Ended:	June 2005	
1	Current Month (Tm) Net Revenue Level	(+)	3,151,393	\$3,151,393
2	Base Month (Tb) Tariff 19-1 Net Revenue Level	(-)	1,324,166	1,324,166
3	Increase/(Decrease) of System Sales Net Revenue		1,827,227	1,827,227
4	Customer 50% Sharing	(x)	50%	50%
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue		913,614	913,614
6	Current Month (Sm) Sales Level	(/)	575,651,000	575,651,000
7	System Sales Clause Factor - \$/Kwh		-0.0015871 <b>All Other</b>	-0.0015871 <b>CIP-TOD</b>
8	State Issues Settlement Factor	(+)	Customers \$0.000847	Customers \$0.000500
9	State Issues Settlement Balancing Adjustment Fac	tor (+)	\$0.000000	\$0.000000
10	Net System Sales Clause Factor - \$/kWh* (Ln 7+5)	3+9) (=)	-\$0.0007401	-\$0.0010871 /*

<sup>\*</sup> This factor is a credit to the customer when current month net revenue levels exceed the base month; and a charge when the current month net revenues levels are below the base month.

Submitted by:

August 2005

Submitted by:

(Signature)

Title:

Director of Regulatory Services

Date Submitted: July 18, 2005

# SYSTEM SALES CLAUSE NET REVENUE

		Month Ended:	June 2005	
Line <u>No</u> .		CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	Sales For Resale Revenues	\$9,712,824	(\$118,270)	\$9,594,554
2	Interchange-Delivered Revenues	-0-	-0-	-0-
3	Total System Sales Revenues	9,712,824	(118,270)	9,594,554
4	Sales For Resale Expenses	\$6,092,527	(\$35,762)	\$6,056,765
5	Interchange-Delivered Expenses	-0-	-0-	-0-
6	Non-Associated Utilities Monthly Environmental Costs*	386,396	0	386,396
7	Total System Sales Expenses	6,478,923	(35,762)	6,443,161
8	Total System Sales Net Revenues	\$3,233,901	(\$82,508)	\$3,151,393

#### \*Source:

ES Form 1.0, Line 3 ES Form 3.3, Line 4 Non-Associated Environmental Costs



A unit of American Electric Power

Elizabeth O'Donnell, Executive Director

Public Service Commission

Attn: Daryl Newby

P. O. Box 615 Frankfort, KY 40602

23 June 2005

PEREVISED\*

JUN 2 4 2005

PUBLIC SERVICE
COMMISSION

RECEIVED
JUN 2 4 2005

Kentucky Power 101A Enterprise Drive

Frankfort, KY 40602-5190

P 0 Box 5190

aep.com

FINANCIAL ANALYS

Dear Ms. O'Donnell and Mr. Newby:

Attached are Kentucky Power Company's fuel adjustment clause schedules with supporting sales and fuel cost schedules. These calculations are based on an estimated May 2005 fuel costs with an adjustment reflecting actual April 2005 fuel costs.

The fuel adjustment clause factor of \$0.00365/kwh will be applied to our July 2005 billing. Pursuant to the Commission's Order dated October 3, 2002 in Case No. 2000-495B, page 5 reflects the peaking unit equivalent approach used to calculate the level of non-economy purchased power costs to flow through the fuel adjustment clause. The Fuel Adjustment Clause factor also reflects one twelfth of the forced outage over-collection discussed at the September 30, 2004 informal conference.

\*Pursuant to the Commission's Order dated June 23, 2005 in Case No. 2004-00463, the attached schedules reflect the change to base fuel rate from 12.00 mills/kWh to 16.51 mills/kWh.

Also, we are attaching the system sales clause schedule with a supporting net revenue schedule calculated pursuant to the Commission's December 13, 2004 Order in Case No. 2004-00420. These calculations are based on an estimated May 2005 net revenue with an adjustment reflecting the true-up of April 2005 net revenue.

The net system sales clause factor of \$(0.0014576)/kwh (a credit) for All Other Customers and \$(.0018046)/kwh (a credit) for CIP-TOD Customers will be applied to our July 2005 billing.

All billings during July 2005 will show a combined factor of \$0.0021924/kwh for All Other Customers and \$.0018454 for CIP-TOD Customers.

If you have any questions, please advise.

Sincerely,

Errol K. Wagner

Director of Regulatory Services

Attachments

# SUMMARY OF ADJUSTMENT CLAUSES

Month Ended:

May 2005

			All Other Customers	<b>CIP-TOD Customers</b>
1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	0.00365 * 1	0.00365 *
2	System Sales Clause Factor (Page 1 of 2)	(+)	-0.0023046	0023046
3	State Issues Settlement Factor	(+)	0.0008470	0.0005000
4	State Issues Settlement Balancing Adjustment Factor (BAF)		0	0
5	Net System Sales Clause Factor - \$kWh (Ln 2+3+4)		-0.0014576	-0.0018046
6	Total Adjustment Clause Factors		0.0021924	0.0018454
	Effective Date for Billing	4,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	July	2005
	Submitted by:	<u> En</u>	Sign	nature)
	Title:	Dire	ector of Regulatory Service	es
	Date Submitted:		June 23, 2	2005

Page 1 of 5

#### KENTUCKY POWER COMPANY

#### FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended	: May 2005			
Fuel Fm (Fuel Cost Schedule)	\$11,093,944			
Sales Sm (Sales Schedule)	550,279,000	(+)	0.02016	Ser .
Fuel (Fb)	\$8,703,098			
Sales (Sb)	527,226,000	(-)	0.01651	* 🗸
		-	0.00365	*
			(\$/KWH)	
Effective Date for Billing		July 2005		
Submitted by:	CHM ym	(Signature)		
Title:	Director of Regulatory Servi	ices		
Date Submitted	T <sub>11</sub>	ne 23 2005		

<sup>\*</sup>Revised per PSC Order in Case No. 2004-00463 dated June 23, 2005

# FUEL COST SCHEDULE

Month Ended May 2005

Α.	Company Generation		
	Coal Burned	(+)	\$9,461,892
	Oil Burned	(+)	3,680
	Gas Burned	(+)	0
	Fuel (jointly owned plant)	(+)	0
	Fuel (assigned cost during F. O)	(+)	0
	Fuel (substitute for F. O.)	(-)	
	Sub Total		9,465,572
В.	Purchases		
	Net Energy Cost - Economy Purchases	(+)	0
	Identifiable Fuel Cost - Other Purchases	(+)	8,965,338 *
	Identifiable Fuel Cost (substitute for F. O.)	( - )	0
	Sub Total		8,965,338
C.	Inter-System Sales Fuel Costs		*
	Sub Total		7,279,807
D.	Total Fuel Cost (A + B - C)		\$11,151,103
Ε.	Adjustment indicating the difference in actual fuel cost		
	for the month of April 2005 and the estimated cost		(710.000)
	originally reported \$9,461,323 - \$10,174,130	=	(712,807)
	(actual) (est.)		
F	Total Company Over or (Under) Recovery from Page 4, Line 12		(1,028,725)
G.	Grand Total Fuel Cost (D + E - F)		\$11,467,021
H.	Forced Outage Over Collection Adjustment - Credit	(-)	373,077
		` '	,
I.	Adjusted Grand Total Fuel Cost		\$11,093,944
	* Estimated - based on actual Kentucky generation unit costs in May 2005 \$9,465,572		
	501.448.000 0.01888 <b>√</b>	/KWH	

# SALES SCHEDULE

Month Ended:

May 2005

			Kilowatt-Hours
Generation (Net)		(+)	501,448,000
Purchases Including Interchange In		(+)	474,859,000
Sub Total			976,307,000
		with advising to a	
Pumped Storage Energy		(+)	0
Inter-System Sales Including Interch	lange Out	(+)	385,583,000
System Losses		(+)	40,445,000 *
Sub Total		-	426,028,000
Total Sales (A - B)			550,279,000
* Does not include	374,393	KWH of c	ompany usage.
	Purchases Including Interchange In  Sub Total  Pumped Storage Energy  Inter-System Sales Including Interch  System Losses  Sub Total  Total Sales (A - B)	Purchases Including Interchange In  Sub Total  Pumped Storage Energy Inter-System Sales Including Interchange Out System Losses  Sub Total  Total Sales (A - B)	Generation (Net) (+) Purchases Including Interchange In Sub Total  Pumped Storage Energy (+) Inter-System Sales Including Interchange Out (+) System Losses (+)  Total Sales (A - B)

# OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended:

May 2005

Line <u>No</u>			
1	FAC Rate Billed	(+)	0.00596
2	Retail KWH Billed at Above Rate	(x <sub>1</sub> )	518,721,701
3	FAC Revenue/(Refund) (L1 * L2)		3,091,581
4	KWH Used to Determine Last FAC Rate Billed	(+)	700,891,000
5	Non-Jurisdictional KWH Included in L4	(-)	11,592,600
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		689,298,400
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		4,108,218
8	Over or (Under) Recovery (L3 - L7)		(1,016,637)
9	Total Sales (Page 3)	(+)	550,279,000
10	Kentucky Jurisdictional Sales	(/)	543,814,500
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01189
12	Total Company Over or (Under) Recovery (L8 * L11)	:	(1,028,725)

# FINAL 'FUEL COST SCHEDULE

Month Ended:

April 2005

Α.	Company Generation			
	Coal Burned	(+)	\$13,925,528	
	Oil Burned	(+)	96,616	
	Gas Burned	(+)	0	
	Fuel (jointly owned plant)	(+)	0	
	Fuel (assigned cost during F. O.)			
	( 14,160,000 KWH X \$0.012884 )	(+)	182,437	
	Fuel (substitute for F. O.)	(-)	0	
	Sub-total		14,204,581	
В	Purchases			
	Net Energy Cost - Economy Purchases	(+)	0	
	Identifiable Fuel Cost - Other Purchases	(+)	. 3,368,877	(1)
	Identifiable Fuel Cost (substitute for F. O.)			
	( 14,160,000 KWH X \$0.012884 )	( - )	182,437	September 1
	Sub-total		3,186,440 🗸	/
C.	Inter-System Sales Fuel Costs		7,929,698	(1)
	Total Fuel Cost (A + B - C)		\$9,461,323	g <sup>g</sup>

(1) Includes total Energy Costs of non-economy purchase per KPSC Order dated October 3, 2002 in Case No. 2000-495-B.

#### SYSTEM SALES CLAUSE SCHEDULE Case No. 9061 and Stipulation and Settlement Agreement

Line <u>No</u> .	Month Ended	I:	May 2005	
1	Current Month (Tm) Net Revenue Level	(+)	3,622,195	\$3,622,195
2	Base Month (Tb) Tariff 19-1 Net Revenue Level	(-)	1,085,852	1,085,852
3	Increase/(Decrease) of System Sales Net Revenue		2,536,343	2,536,343
4	Customer 50% Sharing	(x)	50%	50%
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue		1,268,172	1,268,172
6	Current Month (Sm) Sales Level	(/)	550,279,000 /	550,579,000
7	System Sales Clause Factor - \$/Kwh		-0.0023046	-0.0023046
8	State Issues Settlement Factor	(+)	All Other Customers \$0.000847	CIP-TOD Customers \$0.000500
9	State Issues Settlement Balancing Adjustment Factor	(+)	\$0.000000	\$0.000000
10	Net System Sales Clause Factor - \$/kWh* (Ln 7+8+9)	(=)	-0.0014576	-0.0018046 / *
	* This factor is a credit to the customer when current month net revenue levels exceed the base month; and a charge when the current month net revenues levels are below the base month.	n	,	
	Effective Date for Billing:		July 2005	
	Submitted by:	(	E H M of w (Signature)	
	Title:		Director of Regulatory S	ervices
	Date Submitted		June 17, 2005	

#### SYSTEM SALES CLAUSE NET REVENUE

		Month Ended:	May 2005	
Line No.		CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	Sales For Resale Revenues	\$8,631,853	\$704,275	\$9,336,128
2	Interchange-Delivered Revenues	-0-	-0-	-0-
3	Total System Sales Revenues	8,631,853 🗸	704,275	9,336,128
4	Sales For Resale Expenses	\$5,374,089	\$53,012	\$5,427,101
5	Interchange-Delivered Expenses	-0-	-0-	-0-
6	Non-Associated Utilities Monthly Environmental Costs*	286,832	0	286,832
7	Total System Sales Expenses	5,660,921 🌙	53,012	5,713,933
8	Total System Sales Net Revenues	\$2,970,932	\$651,263	\$3,622,195 🗸

ES Form 1.0, Line 3
ES Form 3.3, Line 4
Non-Associated Environmental Costs

<sup>\*</sup>Source:



A unit of American Electric Power

# RECEIVED JUN 20 2005

**Kentucky Power** 101A Enterprise Drive P 0 Box 5190 Frankfort, KY 40602-5190 aep.com

FINANCIAL ANALYS

Elizabeth O'Donnell, Executive Director **Public Service Commission** 

Attn: Daryl Newby P. O. Box 615 Frankfort, KY 40602

17 June 2005

Dear Ms. O'Donnell and Mr. Newby:

Attached are Kentucky Power Company's fuel adjustment clause schedules with supporting sales and fuel cost schedules. These calculations are based on an estimated May 2005 fuel costs with an adjustment reflecting actual April 2005 fuel costs.

The fuel adjustment clause factor of \$0.00816/kwh will be applied to our July 2005 billing. Pursuant to the Commission's Order dated October 3, 2002 in Case No. 2000-495B, page 5 reflects the peaking unit equivalent approach/used to calculate the level of non-economy purchased power costs to flow through the fuel adjustment clause. The Fuel Adjustment Clause factor also reflects one twelfth of the forced outage over-collection discussed at the September 30, 2004 informal conference

Also, we are attaching the system sales clause schedule with a supporting net revenue schedule calculated pursuant to the Commission's December 13, 2004 Order in Case No. 2004-00420. These calculations are based on an estimated May 2005 net revenue with an adjustment reflecting the true-up of April 2005 net revenue.

The net system sales clause factor of \$(0.0014576)/kwh (a credit) for All Other Customers and \$(.0018046)/kwh (a credit) for CIP-TOD Customers will be applied to our July 2005 billing.

All billings during July 2005 will show a combined factor of \$0.0067024/kwh for All Other Customers and \$.0063554 for CIP-TOD Customers.

If you have any questions, please advise.

Sincerely,

Director of Regulatory Services

Attachments

CHECKED

Public Service Commission

JUN 2 0 2005

# SUMMARY OF ADJUSTMENT CLAUSES

Month Ended:

May 2005

			All Other Customers	CIP-TOD Customers
1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	0.00816	0.00816
2	System Sales Clause Factor (Page 1 of 2)	(+)	-0.0023046	-0.0023046
3	State Issues Settlement Factor	(+)	0.0008470	0.0005000
4	State Issues Settlement Balancing Adjustment Factor (BAF)	_	0	0
5	Net System Sales Clause Factor - \$kWh (Ln 2+3+4)		-0.0014576	-0.0018046
6	Total Adjustment Clause Factors	=	0.0067024	0.0063554
	Effective Date for Billing	***************************************	July	2005
	Submitted by:	$\mathcal{E}$	K Wogner	
			, ,	nature)
	Title:	Direc	ctor of Regulatory Servic	ces
	Date Submitted:		June 17,	2005

#### FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended:	: May 2005		
Fuel Fm (Fuel Cost Schedule)	\$11,093,944		
Sales Sm (Sales Schedule)	550,279,000	(+)	0.02016
Fuel (Fb)	\$7,257,159		
Sales (Sb)	604,802,000	(-)	0.01200 /
		<u></u>	0.00816
			(\$/KWH)
Effective Date for Billing		July 2005	
Submitted by:	EK Mognow	(Signature)	
Title:	Director of Regulatory Serv	ices	
Date Submitted:	Ju	ne 17, 2005	

#### FUEL COST SCHEDULE

# Month Ended May 2005

A.	Company Generation		(+)	\$9,461,892
	Coal Burned Oil Burned		(+)	3,680
	Gas Burned		(+)	0
	Fuel (jointly owned plant)		(+)	0
	Fuel (assigned cost during F. O.)		(+)	0
	Fuel (substitute for F. O.)		(-)	
	Sub Total			9,465,572
В.	Purchases			
D.	Net Energy Cost - Economy Purchases		(+)	0
	Identifiable Fuel Cost - Other Purchases		(+)	8,965,338 *
	Identifiable Fuel Cost (substitute for F. O. )		(-)	
	Sub Total			8,965,338
C.	Inter-System Sales Fuel Costs			*
O,	Sub Total			7,279,807
				,
D.	Total Fuel Cost (A + B - C)			\$11,151,103
	,			
	Adjustment indicating the difference in actual fuel cost			
E.	for the month of April 2005	and the estimated cost		/
	originally reported. \$9,461,323	- \$10,174,130	-	(712,807)
	(actual)	(est.)		
		T : 10		(1,028,725)
F.	Total Company Over or (Under) Recovery from Page 4,	Line 12		(1,028,723)
G.	Grand Total Fuel Cost (D + E - F)			\$11,467,021
H.	Forced Outage Over Collection Adjustment - Credit		(-)	373,077
	-			#11.002.044 /
I.	Adjusted Grand Total Fuel Cost			\$11,093,944
	* Estimated - based on actual Kentucky generation	unit costs in	<i>j</i>	
	May 2005 \$9,465,572	/		
	501,448,000	0.01888 🗸	/KWH	

# SALES SCHEDULE

Month Ended:

May 2005

			Ţ	Kilowatt-Hours
Α.	Generation (Net)		(+)	501,448,000
	Purchases Including Interchange In		(+)	474,859,000
	Sub Total			976,307,000
В.	Pumped Storage Energy		(+)	0
	Inter-System Sales Including Intercha	ange Out	(+)	385,583,000
	System Losses		(+)	40,445,000 *
	Sub Total			426,028,000
	Total Sales (A - B)			550,279,000
	* Does not include	374,393	KWH of o	company usage.

# OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended:

May 2005

Line <u>No</u> .			,
1	FAC Rate Billed (	+)	0.00596
2	Retail KWH Billed at Above Rate	(x)	518,721,701
3	FAC Revenue/(Refund) (L1 * L2)		3,091,581
4	KWH Used to Determine Last FAC Rate Billed (	(+)	700,891,000
5	Non-Jurisdictional KWH Included in L4	(-)	11,592,600
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		689,298,400
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		4,108,218
8	Over or (Under) Recovery (L3 - L7)		(1,016,637)
9	Total Sales (Page 3)	(+)	550,279,000
10	Kentucky Jurisdictional Sales	(/)	543,814,500
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01189
12	Total Company Over or (Under) Recovery (L8 * L11)		(1,028,725)

#### FINAL FUEL COST SCHEDULE

Month Ended:

April 2005

A. Company Genera	tion		
Coal Burned		(+)	\$13,925,528
Oil Burned		(+)	96,616
Gas Burned		(+)	0
Fuel (jointly	owned plant)	(+)	0
	ed cost during F. O. )		
	,160,000 KWH X \$0.012884 )	(+)	182,437
,	ute for F. O. )	(-)	0
	Sub-total		14,204,581
	Sto total		
B. Purchases			
Net Energy	Cost - Economy Purchases	(+)	0
	Fuel Cost - Other Purchases	(+)	3,368,877 (1)
Identifiable	Fuel Cost (substitute for F. O. )		
	,160,000 KWH X \$0.012884 )	(-)	182,437
			2
	Sub-total		3,186,440
C. Inter System Sal	er Friel Costs		7,929,698 (1)
C. Inter-System Sale	29 I HOL COSES		2727
			00.467.000
	Total Fuel Cost (A + B - C	<b>(</b> )	\$9,461,323

(1) Includes total Energy Costs of non-economy purchase per KPSC Order dated October 3, 2002 in Case No. 2000-495-B.

#### SYSTEM SALES CLAUSE SCHEDULE Case No. 9061 and Stipulation and Settlement Agreement

Line <u>No</u> .	Month Ended	<b>l</b> :	May 2005	
1	Current Month (Tm) Net Revenue Level	(+)	3,622,195	\$3,622,195
2	Base Month (Tb) Tariff 19-1 Net Revenue Level	(-)	1,085,852	1,085,852
3	Increase/(Decrease) of System Sales Net Revenue		2,536,343	2,536,343
4	Customer 50% Sharing	(x)	50%	50%
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue		1,268,172	1,268,172
6	Current Month (Sm) Sales Level	(/)	550,279,000	550,579,000
7	System Sales Clause Factor - \$/Kwh		-0.0023046	-0.0023046
8	State Issues Settlement Factor	(+)	All Other Customers \$0.000847	CIP-TOD Customers \$0.000500
9	State Issues Settlement Balancing Adjustment Factor	(+)	\$0.000000	\$0.000000
10	Net System Sales Clause Factor - \$/kWh* (Ln 7+8+9)	(=)	-0.0014576	-0.0018046 *
	* This factor is a credit to the customer when current month net revenue levels exceed the base month; and a charge when the current month net revenues levels are below the base month.			

Submitted by:

July 2005

Submitted by:

(Signature)

Title: Director of Regulatory Services

Date Submitted: June 17, 2005

# SYSTEM SALES CLAUSE NET REVENUE

		Month Ended:	May 2005	
Line <u>No</u> .		CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	Sales For Resale Revenues	\$8,631,853	\$704,275	\$9,336,128
2	Interchange-Delivered Revenues	-0-	-0-	-0-
3	Total System Sales Revenues	8,631,853	704,275	9,336,128
4	Sales For Resale Expenses	\$5,374,089	\$53,012	\$5,427,101
5	Interchange-Delivered Expenses	-0-	-()-	-0-
6	Non-Associated Utilities Monthly Environmental Costs*	286,832	0	286,832
7	Total System Sales Expenses	5,660,921	53,012	5,713,933
8	Total System Sales Net Revenues	\$2,970,932	\$651,263	\$3,622,195

ES Form 1.0, Line 3

ES Form 3.3, Line 4

Non-Associated Environmental Costs

<sup>\*</sup>Source:



Kentucky Power

101A Enterprise Drive P 0 Box 5190 Frankfort, KY 40602-5190 aep.com

Elizabeth O'Donnell, Executive Director Public Service Commission

Attn: Daryl Newby P. O. Box 615 Frankfort, KY 40602

20 May 2005

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FINANCIAL ANALYS
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MAY 2 0 2005

Dear Ms. O'Donnell and Mr. Newby:

PUBLIC SERVICE

Attached are Kentucky Power Company's fuel adjustment clause schedules with supporting sales and fuel cost schedules. These calculations are based on an estimated April 2005 fuel costs with an adjustment reflecting actual Mach 2005 fuel costs.

The fuel adjustment clause factor of \$0.00324/kwh will be applied to our June 2005 billing. Pursuant to the Commission's Order dated October 3, 2002 in Case No. 2000-495B, page 5 reflects the peaking unit equivalent approach used to calculate the level of non-economy purchased power costs to flow through the fuel adjustment clause. In reviewing the March 2005 energy costs of purchases allocated to internal use, the Company has determined that the average cost of such purchases exceeded the 75% point of the lowest daily market price of gas for the hypothetical gas turbine during the same month. A small quantity of purchases, aggregating to 39 MWh spread over 11 different days (March 1, 4, 5, 8, 9, 10, 12, 14, 16, 17 and 19) and at \$80.60/Mwh exceeded the average gas turbine equivalent for those days by \$4.50/MWh (\$80.60 vs \$76.10). Therefore, a credit totaling \$175.50 is included and made a part of this filing.

The Fuel Adjustment Clause factor also reflects one twelfth of the forced outage over-collection discussed at the September 30, 2004 informal conference.

Also, we are attaching the system sales clause schedule with a supporting net revenue schedule calculated pursuant to the Commission's December 13, 2004 Order in Case No. 2004-00420. These calculations are based on an estimated April 2005 net revenue with an adjustment reflecting the true-up of March 2005 net revenue.

CHECKED
Public Service Commission

MAY 2 3 2005

FINANCIAL ANALYSIS DIVISION

Ms. Elizabeth O'Donnell Page 2 20 May 2005

The net system sales clause factor of \$(0.0013046)/kwh (a credit) for All Other Customers and \$(.0016516)/kwh (a credit) for CIP-TOD Customers will be applied to our June 2005 billing. An adjustment on Page 2 of 2 shows that certain PJM Purchase Power Accounts that are incurred as a result of the system sales activities were not considered in the system sales calculation for the months November and December 2004 and January 2005. An adjustment to collect the amount shown will be amortized over the next three months. This is the final month for the adjustment.

All billings during June 2005 will show a combined factor of \$0.0019354/kwh for All Other Customers and \$.0015884 for CIP-TOD Customers.

If you have any questions, please advise.

Sincerely,

Errol K. Wagner

Director of Regulatory Services

Attachments

#### SUMMARY OF ADJUSTMENT CLAUSES

**Month Ended:** April 2005

			All Other Customers	CIP-TOD Customers
1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	0.00324	0.00324
2	System Sales Clause Factor (Page 1 of 2)	(+)	-0.0021516	-0.0021516
3	State Issues Settlement Factor	(+)	0.0008470	0.0005000
4	State Issues Settlement Balancing Adjustment Factor (BAF)		0	0
5	Net System Sales Clause Factor - \$kWh (Ln 2+3+4)		-0.0013046	-0.0016516
6	Total Adjustment Clause Factors		0.0019354	0.0015884
	Effective Date for Billing		June 2	2005
Submitted by: EMWagneth (Signature)				ature)
	Title:	Dire	ector of Regulatory Service	es
	Date Submitted:		May 20, 2	005

# FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended:	April 2005		
Fuel Fm (Fuel Cost Schedule)	\$8,133,712		
Sales Sm (Sales Schedule)	533,848,000	(+)	0.01524
Fuel (Fb)	\$7,257,159		
Sales (Sb)	604,802,000	(-)	0.01200
			0.00324
			(\$/KWH)
Effective Date for Billing	J	une 2005	
Submitted by:	E Whogwer	(Signature)	
Title:	Director of Regulatory Servi	ces	
Date Submitted	M	av 20 2005	

# FUEL COST SCHEDULE

# Month Ended April 2005

A.	Company Generation		
11.	Coal Burned	(+)	\$10,586,909
	Oil Burned	(+)	87,087
	Gas Burned	(+)	0
	Fuel (jointly owned plant)	(+)	0
	Fuel (assigned cost during F. O. )	(+)	0
	Fuel (substitute for F. O.)	(-)	
	Sub Total	` ,	10,673,996
	Sub Total		10,073,770
B.	Purchases		
D,	Net Energy Cost - Economy Purchases	(+)	0
	Identifiable Fuel Cost - Other Purchases	(+)	8,705,124 *
		(-)	0,705,121
	Identifiable Fuel Cost (substitute for F. O.)	(-)	8,705,124
	Sub Total		8,703,124
G	T. G. C. G.1 - Fool Costs		9,204,990 *
C.	Inter-System Sales Fuel Costs		9,204,990
	Sub Total		J,207,770
Б	Total Fuel Cost (A + B - C)		\$10,174,130
D.	Total Filel Cost (A + D - C)		
E.	Adjustment indicating the difference in actual fuel cost		
C.	for the month of Month 2005 and the estimated	d cost	_
			(1,887,841)
	<i>O : 1</i>		(1,007,011)
	(actual) (est.)		Market
***	Title Committee Description Page 4 Line 12		(220,500)
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		(220,300)
C	Grand Total Fuel Cost (D + E - F)		\$8,506,789
G.	Grand Total Fuel Cost (D + E - F)		Ψο,5οο,1οΣ
TT	Forced Outage Over Collection Adjustment - Credit	(-)	373,077
H.	Forced Omage Over Concentin Adjustment - Create	( )	/
I.	Adjusted Grand Total Fuel Cost		\$8,133,712
1.	Adjusted Simila Folder and South		
	* Estimated - based on actual Kentucky generation unit costs in		
	April 2005 \$10,673,996		
	April 2003 410,073,550 600,318,000 0.01	778 /KWH	
	000,516,000 0.01	/ /O /IX WII	

#### SALES SCHEDULE

Month Ended:

April 2005

				Kilowatt-Hours
A.	Generation (Net)		(+)	600,318,000
	Purchases Including Interchange In		(+)	489,602,000
	Sub Total		<b>a</b> iri	1,089,920,000
B.	Pumped Storage Energy		(+)	0
	Inter-System Sales Including Interchang	ge Out	(+)	517,716,000
	System Losses		(+)	38,356,000 *
	Sub Total		-	556,072,000
	Total Sales (A - B)		<del></del>	533,848,000
	* Does not include	462,216	KWH of	f company usage.

# OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended:

April 2005

Line <u>No</u> .			
1	FAC Rate Billed	(+)	0.00354
2	Retail KWH Billed at Above Rate	(x)	574,527,137
3	FAC Revenue/(Refund) (L1 * L2)		2,033,826
4	KWH Used to Determine Last FAC Rate Billed	(+)	642,000,000
5	Non-Jurisdictional KWH Included in L4	(-)	5,941,500
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		636,058,500
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		2,251,647
8	Over or (Under) Recovery (L3 - L7)		(217,821)
9	Total Sales (Page 3)	(+)	533,848,000
10	Kentucky Jurisdictional Sales	(/)	527,361,600
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01230
12	Total Company Over or (Under) Recovery (L8 * L11)		(220,500)

#### FINAL FUEL COST SCHEDULE

Month Ended:

Month 2005

A. Company General	tion				
Coal Burned			(+)	\$15,857,327	
Oil Burned			(+)	19,131	
Gas Burned			(+)	0	
Fuel (jointly	owned plant)		(+)	0	
	ed cost during F. O.)				
(	KWH X	)	(+)	0	
Fuel (substit	ute for F. O.)		(-)	0	
	Sub-total			15,876,458 🌶	
B. Purchases					
Net Energy (	Cost - Economy Purchases		(+)	0	
Identifiable l	Fuel Cost - Other Purchases		(+)	4,435,664	(1)
Identifiable l	Fuel Cost (substitute for F. O.	)			
(	KWH X	)	(-)	0	
	Sub-total			4,435,664	
C. Inter-System Sale	es Fuel Costs			8,631,606	(1)
	Total Fuel Cost (	(A + B - C)	***************************************	\$11,680,516	

( 1 ) Includes total Energy Costs of non-economy purchase per KPSC Order dated October 3, 2002 in Case No. 2000-495-B.

#### SYSTEM SALES CLAUSE SCHEDULE Case No. 9061 and **Stipulation and Settlement Agreement**

Line <u>No</u> .	Month I	Ended:	April 2005	
1	Current Month (Tm) Net Revenue Level	(+)	3,333,982	\$3,333,982
2	Base Month (Tb) Tariff 19-1 Net Revenue Level	(-)	1,036,738	1,036,738
3	Increase/(Decrease) of System Sales Net Revenue		2,297,244	2,297,244
4	Customer 50% Sharing	(x)	50%	50%
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue		1,148,622	1,148,622
6	Current Month (Sm) Sales Level	(/)	533,848,000	533,848,000
7	System Sales Clause Factor - \$/Kwh		-0.0021516	-0.0021516
8	State Issues Settlement Factor	(+)	All Other Customers \$0.000847	CIP-TOD Customers \$0.000500
9	State Issues Settlement Balancing Adjustment Factor	(+)	\$0.000000	\$0.000000
10	Net System Sales Clause Factor - \$/kWh* (Ln 7+8+9)	(=)	-0.0013046	-0.0016516 *
	* This factor is a credit to the customer when current rent revenue levels exceed the base month; and a charge the current month net revenues levels are below the base.	e when		

month.

Effective Date for Billing:

Submitted by:

Director of Regulatory Services Title:

June 2005

May 20, 2005 Date Submitted:

#### SYSTEM SALES CLAUSE NET REVENUE

		Month Ended:	April 2005	
Line <u>No</u> .		CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	Sales For Resale Revenues	\$10,694,134	\$23,207	\$10,717,341
2	Interchange-Delivered Revenues	-0-	-0-	-0-
3	Total System Sales Revenues	10,694,134	23,207	10,717,341
4	Sales For Resale Expenses	\$6,342,603	\$44,425	\$6,387,028
5	Interchange-Delivered Expenses	-0-	-0-	-0-
6	Non-Associated Utilities Monthly Environmental Costs*	331,815	0	331,815
7	Adjustment for PJM Purchase Power Accounts not considered in prior			
	months' filings. To be collected for a 3 month period (\$1,993,546.01 / 3).	664,516		664,516
8	Total System Sales Expenses	7,338,934	44,425	7,383,359
9	Total System Sales Net Revenues	\$3,355,200	(\$21,218)	\$3,333,982

ES Form 1.0, Line 3 ES Form 3.3, Line 4

Non-Associated Environmental Costs

<sup>\*</sup>Source:



A unit of American Electric Power

Elizabeth O'Donnell, Executive Director

**Public Service Commission** 

Attn: Daryl Newby

P. O. Box 615

Frankfort, KY 40602

19 April 2005

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APR 19 2005

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aep.com

Kentucky Power 101A Enterprise Drive P O Box 5190 Frankfort, KY 40602-5190

APR 1 9 2005

PUBLIC SERVICE COMMISSION

Dear Ms. O'Donnell and Mr. Newby:

FINANCIALANALYSIS

Attached are Kentucky Power Company's fuel adjustment clause schedules with supporting sales and fuel cost schedules. These calculations are based on an estimated March 2005 fuel costs with an adjustment reflecting actual February 2005 fuel costs.

The fuel adjustment clause factor of \$0.00596/kwh will be applied to our May 2005 billing. Pursuant to the Commission's Order dated October 3, 2002 in Case No. 2000-495B, page 5 reflects the peaking unit equivalent approach used to calculate the level of non-economy purchased power costs to flow through the fuel adjustment clause. The Fuel Adjustment Clause factor also reflects one twelfth of the forced outage over-collection discussed at the September 30, 2004 informal conference.

Also, we are attaching the system sales clause schedule with a supporting net revenue schedule calculated pursuant to the Commission's December 13, 2004 Order in Case No. 2004-00420. These calculations are based on an estimated March 2005 net revenue with an adjustment reflecting the true-up of February 2005 net revenue.

The net system sales clause factor of \$0.0017618/kwh for All Other Customers and \$.0014148/kwh for CIP-TOD Customers will be applied to our May 2005 billing. An adjustment on Page 2 of 2 shows that certain PJM Purchase Power Accounts that are incurred as a result of the system sales activities were not considered in the system sales calculation for the months November and December 2004 and January 2005. An adjustment to collect the amount shown will be amortized over the next three months.

All billings during May 2005 will show a combined factor of \$0.0077218/kwh for All Other Customers and \$.0073748 for CIP-TOD Customers.

Public Service Commission

If you have any questions, please advise.

APR 1 9 2005

By 4/20/05

FINANCIAL ANALYSIS DIVISION

Sincerely,

Errol K. Wagnef

Director of Regulatory Services

Attachments

## SUMMARY OF ADJUSTMENT CLAUSES

Month Ended: March 2005

		Al	ll Other Customers	CIP-TOD Customers
1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	0.00596	0.00596
2	System Sales Clause Factor (Page 1 of 2)	(+)	0.0009148	0.0009148
3	State Issues Settlement Factor	(+)	0.0008470	0.0005000
4	State Issues Settlement Balancing Adjustment Factor (BAF)		0	0
5	Net System Sales Clause Factor - \$kWh (Ln 2+3+4)		0.0017618	0.0014148
6	Total Adjustment Clause Factors		0.0077218 🗸	0.0073748
	Effective Date for Billing		May	2005
	Submitted by:	ER	Moegner (Sign	nature)
	Title:	Directo	or of Regulatory Servic	es
	Date Submitted:		April 19,	2005

## FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended: March 2005 Fuel Fm (Fuel Cost Schedule) \$12,584,777 0.01796 700,891,000 Sales Sm (Sales Schedule) \$7,257,159 Fuel (Fb) 604,802,000 (-) 0.01200 Sales (Sb) 0.00596 (\$/KWH) May 2005 Effective Date for Billing Submitted by: (Signature) Director of Regulatory Services Title:

Date Submitted:

April 19, 2005

## FUEL COST SCHEDULE

Month Ended: March 2005

Α.	Company Generation		( ) )	\$12.414.444
	Coal Burned		(+) (+)	\$12,414,444 12,969
	Oil Burned		(+)	12,909
	Gas Burned		(+)	0
	Fuel (jointly owned plant) Fuel (assigned cost during F. O. )		(+)	0
	Fuel (substitute for F. O. )		(-)	<b>,</b>
	•		( )	12,427,413
	Sub Total			12,427,413
В.	Purchases			
<b>D</b> .	Net Energy Cost - Economy Purchases		(+)	0
	Identifiable Fuel Cost - Other Purchases		(+)	10,937,884 *
	Identifiable Fuel Cost (substitute for F. O.)		(-)	0
	Sub Total			10,937,884
C.	Inter-System Sales Fuel Costs			9,796,940 *
	Sub Total			9,796,940
7	T (15 10 (// 17 C)			\$13,568,357
D.	Total Fuel Cost (A + B - C)			<b>413,300,337</b>
E.	Adjustment indicating the difference in actual fuel cost			
L.,	for the month of Feb 2005 an	d the estimated cost		
	originally reported. \$11,147,547 -	\$11,984,126	Articular Articular	(836,579)
	(actual)	(est.)		
F.	Total Company Over or (Under) Recovery from Page 4, Line	: 12		(226,076)
				/
~				\$12,957,854
G.	Grand Total Fuel Cost (D + E - F)			\$12,737,834
Н.	Forced Outage Over Collection Adjustment - Credit		(-)	373,077
11.	Porced Offiage Over Concentent Prajusation Create		( )	,
I.	Adjusted Grand Total Fuel Cost			\$12,584,777
	* Estimated - based on actual Kentucky generation unit	costs in		
	March 2005 \$12,427,413			
	690,678,000	0.01799	/KWH	

#### SALES SCHEDULE

Month Ended: March 2005

				<u>Kilowatt-Hours</u>
A.	Generation (Net)		(+)	690,678,000
	Purchases Including Interchange In		(+)	607,998,000
	Sub Total			1,298,676,000
B.	Pumped Storage Energy		(+)	0
	Inter-System Sales Including Interchar	nge Out	(+)	544,577,000
	System Losses		(+)	53,208,000 *
	Sub Total			597,785,000
	Total Sales (A - B)			700,891,000
	* Does not include	649,830	KWH of	company usage.

# OVER OR (UNDER) RECOVERY SCHEDULE

**Month Ended:** 

March 2005

Line <u>No</u> .			,
1	FAC Rate Billed	(+)	0.00419
2	Retail KWH Billed at Above Rate	(x).	646,537,664
3	FAC Revenue/(Refund) (L1 * L2)		2,708,993
4	KWH Used to Determine Last FAC Rate Billed	(+)	708,979,000
5	Non-Jurisdictional KWH Included in L4	(-)	9,377,800
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		699,601,200
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		2,931,329
8	Over or (Under) Recovery (L3 - L7)		(222,336)
9	Total Sales (Page 3)	(+)	700,891,000
10	Kentucky Jurisdictional Sales	(/)	689,298,400
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01682
12	Total Company Over or (Under) Recovery (L8 * L11)		(226,076)

# FINAL FUEL COST SCHEDULE

Month Ended:

Feb 2005

A. Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned pred (assigned cost of ( Fuel (substitute for F	luring F. O.)  KWH X	)	(+) (+) (+) (+) (+)	\$14,019,028 23,582 0 0	
ruei (substitute foi i	Sub-total			14,042,610 🗸	/
B. Purchases  Net Energy Cost - Edited Cost  Identifiable Fuel Cost  Identifiable Fuel Cost	•		(+) (+)	0 4,543,247	(1)
(	KWH X Sub-total	)	(-)	4,543,247	/
C. Inter-System Sales Fuel C	Costs			7,438,310	(1)
	Total Fuel Cost (A	+ B - C)		\$11,147,547	•

( 1 ) Includes total Energy Costs of non-economy purchase per KPSC Order dated October 3, 2002 in Case No. 2000-495-B.

## SYSTEM SALES CLAUSE SCHEDULE Case No. 9061 and

#### **Stipulation and Settlement Agreement**

	·		_	
Line <u>No</u> .	Month End	ed:	March 2005	
1	Current Month (Tm) Net Revenue Level	(+)	(389,264)	(\$389,264)
2	Base Month (Tb) Tariff 19-1 Net Revenue Level	(-)	893,126	
3	Increase/(Decrease) of System Sales Net Revenue		(1,282,390)	893126 (389,264)
4	Customer 50% Sharing	(x)	50%	50%
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue		(641,195)	(194,632)
6	Current Month (Sm) Sales Level	(/)	700,891,000	700,891,000
7	System Sales Clause Factor - \$/Kwh		0.0009148	0.0009148
8	State Issues Settlement Factor	(+)	All Other Customers \$0.000847	CIP-TOD Customers \$0.000500
9	State Issues Settlement Balancing Adjustment Factor	(+)	\$0.00000	\$0.000000
10	Net System Sales Clause Factor - \$/kWh* (Ln 7+8+9)	(=)	0.0017618	0.0014148 *
	* This factor is a credit to the customer when current mont net revenue levels exceed the base month; and a charge wh the current month net revenues levels are below the base month.			
	Effective Date for Billing:	_	May 2005	i
	Submitted by:	<u> </u>	(Signature)	W
			(Signature)	

Title:

Director of Regulatory Services

Date Submitted:

April 19, 2005

## SYSTEM SALES CLAUSE NET REVENUE

		Month Ended:	March 2005	
Line <u>No</u> .		CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	Sales For Resale Revenues	\$9,799,210	(\$293,490)	\$9,505,720
2	Interchange-Delivered Revenues	-0-	-0-	-()-
3	Total System Sales Revenues	9,799,210	(293,490)	9,505,720
4	Sales For Resale Expenses	\$8,534,555	\$6,321	\$8,540,876
5	Interchange-Delivered Expenses	-()-	-()-	-0-
6	Non-Associated Utilities Monthly Environmental Costs*	689,593	0	689,593
7	Adjustment for PJM Purchase Power Accounts not considered in prior months filings. To be collected for a 3-month period (\$1,993,546.01/3)	664,515	0	664,515
8	Total System Sales Expenses	9,888,663	6,321	9,894,984
9	Total System Sales Net Revenues	(\$89,453)	(\$299,811)	(\$389,264)

ES Form 1.0, Line 3 ES Form 3.3, Line 4 Non-Associated Environmental Costs

<sup>\*</sup>Source:



Kentucky Power

101A Enterprise Drive P O Box 5190 Frankfort, KY 40602-5190 aep.com

Elizabeth O'Donnell, Executive Director

Public Service Commission

Attn: Daryl Newby P. O. Box 615

Frankfort, KY 40602

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PUBLIC SERVICE COMMISSION

21 March 2005

FINANCIALANALYSIS

Dear Ms. O'Donnell and Mr. Newby:

Attached are Kentucky Power Company's fuel adjustment clause schedules with supporting sales and fuel cost schedules. These calculations are based on an estimated February 2005 fuel costs with an adjustment reflecting actual January 2005 fuel costs.

The fuel adjustment clause factor of \$0.00354/kwh will be applied to our April 2005 billing. Pursuant to the Commission's Order dated October 3, 2002 in Case No. 2000-495B, page 5 reflects the peaking unit equivalent approach used to calculate the level of non-economy purchased power costs to flow through the fuel adjustment clause. The Fuel Adjustment Clause factor also reflects one twelfth of the forced outage over-collection discussed at the September 30, 2004 informal conference.

Also, we are attaching the system sales clause schedule with a supporting net revenue schedule calculated pursuant to the Commission's December 13, 2004 Order in Case No. 2004-00420. These calculations are based on an estimated February 2005 net revenue with an adjustment reflecting the true-up of January 2005 net revenue.

The net system sales clause factor of \$0.0000119/kwh for All Other Customers and \$(.0003351)/kwh for CIP-TOD Customers will be applied to our April 2005 billing. An adjustment on Page 2 of 2 shows that certain PJM Purchase Power Accounts that are incurred as a result of the system sales activities were not considered in the system sales calculation for the months November and December 2004 and January 2005. An adjustment to collect the amount shown will be amortized over the next three months.

All billings during April 2005 will show a combined factor of \$0.0035519/kwh for All Other Customers and \$.0032049 for CIP-TOD Customers.

If you have any questions, please advise.

Sincerely,

Errol K. Wagner

Director of Regulatory Services

Public Service Commission

MAR 2 2 2005

By FINANCIAL ANALYSIS DIVISION

# SUMMARY OF ADJUSTMENT CLAUSES

Month Ended:

February 2005

		<u>A</u>	ll Other Customers	CIP-TOD Customers
1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	0.00354	0.00354
2	System Sales Clause Factor (Page 1 of 2)	(+)	-0.0008351	-0.0008351
3	State Issues Settlement Factor	(+)	0.0008470 /	0.0005000
4	State Issues Settlement Balancing Adjustment Factor (BAF)		0	0
5	Net System Sales Clause Factor - \$kWh (Ln 2+3+4)		0.0000119 🗸	-0.0003351
6	Total Adjustment Clause Factors	_	0.0035519	0.0032049 🗸
	Effective Date for Billing	***************************************	April	2005
	Submitted by:	£,	ZWogn (Sign	nature)
	Title:	Direct	or of Regulatory Servic	es
	Date Submitted:		March 21,	2005

## FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended:	February 2005		
Fuel Fm (Fuel Cost Schedule)	\$9,973,480		
Sales Sm (Sales Schedule)	642,000,000	(+)	0.01554
Fuel (Fb)	\$7,257,159		,
Sales (Sb)	604,802,000	(-)	0.01200
			0.00354
			(\$/KWH)
Effective Date for Billing	A	pril 2005	
Submitted by:	E Hulogner	(Signature)	
Title:	Director of Regulatory Servi	ces	
Date Submitted:	Ma	rch 21, 2005	

## FUEL COST SCHEDULE

Month Ended: February 2005

A.	Company Generation Coal Burned	(+)	\$10,805,641
	Oil Burned	(+)	14,824
	Gas Burned	(+)	0
	Fuel (jointly owned plant)	(+)	0
	Fuel (assigned cost during F. O.)	(+)	0
	Fuel (substitute for F. O.)	(-)	
	Sub Total		10,820,465
B.	Purchases		
	Net Energy Cost - Economy Purchases	(+)	0
	Identifiable Fuel Cost - Other Purchases	(+)	8,752,246 *
	Identifiable Fuel Cost (substitute for F. O.)	(-)	0
	Sub Total		8,752,246
C.	Inter-System Sales Fuel Costs		7,588,585 *
0,	Sub Total		
			,
D.	Total Fuel Cost (A + B - C)		\$11,984,126
E.	Adjustment indicating the difference in actual fuel cost		
	for the month of January 2005 and the estimated cost		/
	originally reported. \$12,193,001 - \$13,812,505	=	(1,619,504)
	(actual) (est.)		
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		18,065
G.	Grand Total Fuel Cost (D + E - F)		\$10,346,557
		<i>(</i> )	272.077
H.	Forced Outage Over Collection Adjustment - Credit	(-)	373,077
I.	Adjusted Grand Total Fuel Cost		\$9,973,480
	* Estimated - based on actual Kentucky generation unit costs in February 2005 \$10,820,465_		
	624,594,000 0.01732	/KWH	

## SALES SCHEDULE

Month Ended:

February 2005

				<u>Kilowatt-Hours</u>
A.	Generation (Net)		(+)	624,594,000
	Purchases Including Interchange In		(+)	505,326,000
	Sub Total			1,129,920,000
R	Pumped Storage Energy		(+)	0
D.	•			
	Inter-System Sales Including Interc	hange Out	(+)	438,140,000
	System Losses		(+)	49,780,000 *
	Sub Total			487,920,000
	Total Sales (A - B	s)		642,000,000
	* Does not include	708,881	KWH of	company usage.

# OVER OR (UNDER) RECOVERY SCHEDULE

**Month Ended:** 

February 2005

Line <u>No</u> .			
1	FAC Rate Billed	(+)	0.00093
2	Retail KWH Billed at Above Rate	(x)_	689,451,474
3	FAC Revenue/(Refund) (L1 * L2)	_	641,190
4	KWH Used to Determine Last FAC Rate Billed	(+)	680,070,000
5	Non-Jurisdictional KWH Included in L4	(-)	9,864,000
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)	-	670,206,000
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		623,292
8	Over or (Under) Recovery (L3 - L7)		17,898
9	Total Sales (Page 3)	(+)	642,000,000
10	Kentucky Jurisdictional Sales	(/)	636,058,500
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.00934
12	Total Company Over or (Under) Recovery (L8 * L11)	:	18,065

# FINAL FUEL COST SCHEDULE

Month Ended:

January 2005

A. Company Generation  Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O.)  ( 189,161,000 KWH X \$0.011239 ) Fuel (substitute for F. O.)	(+) (+) (+) (+) (+)	\$12,481,977 307,773 0 0 2,125,980
Sub-total		14,915,730
B. Purchases  Net Energy Cost - Economy Purchases  Identifiable Fuel Cost - Other Purchases  Identifiable Fuel Cost (substitute for F. O.)  ( 189,161,000 KWH X \$0.011239 )	(+) (+) (-)	7,116,081 (1) 2,125,980
Sub-total		4,990,101
C. Inter-System Sales Fuel Costs	_	7,712,830 (1)
Total Fuel Cost (A + B - C)		\$12,193,001

( 1 ) Includes total Energy Costs of non-economy purchase per KPSC Order dated October 3, 2002 in Case No. 2000-495-B.

Director of Regulatory Services

March 21, 2005

#### KENTUCKY POWER COMPANY

#### SYSTEM SALES CLAUSE SCHEDULE Case No. 9061 and Stipulation and Settlement Agreement

Line <u>No</u> .	Month Ended	l <b>:</b>	February 2005	
1	Current Month (Tm) Net Revenue Level	(+)	1,840,112	\$1,840,112
2	Base Month (Tb) Tariff 19-1 Net Revenue Level	(-)	767,802	767,802
3	Increase/(Decrease) of System Sales Net Revenue		1,072,310	1,072,310
4	Customer 50% Sharing	(x)	50%	50%
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue		536,155	536,155
6	Current Month (Sm) Sales Level	(/)	642,000,000	642000000
7	System Sales Clause Factor - \$/Kwh		-\$0.0008351	-\$0.0008351
8	State Issues Settlement Factor	(+)	All Other Customers \$0.000847	CIP-TOD Customers \$0.000500
9	State Issues Settlement Balancing Adjustment Factor	(+)	\$0.000000	\$0.000000
10	Net System Sales Clause Factor - \$/kWh* (Ln 7+8+9)	(=)	0.0000119	-0.0003351 *
	* This factor is a credit to the customer when current month net revenue levels exceed the base month; and a charge whe the current month net revenues levels are below the base month.	en		
	Effective Date for Billing:	_	April 2005	,
	Submitted by:	Ċ	(Signature)	rer_

Title:

Date Submitted:

#### SYSTEM SALES CLAUSE NET REVENUE

		Month Ended: February 2005		
Line <u>No</u> .		CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	Sales For Resale Revenues	\$10,104,580	(\$177,007)	\$9,927,573
2	Interchange-Delivered Revenues	-0-	-0-	-0-
3	Total System Sales Revenues	10,104,580	(177,007)	9,927,573
4	Sales For Resale Expenses	\$7,108,571	(\$242,184)	\$6,866,387
5	Interchange-Delivered Expenses	-0-	-0-	-0-
6	Non-Associated Utilities Monthly Environmental Costs*	556,559	0	556,559
7	Adjustment for PJM Purchase Power Accounts not considered in prior months			
	filings. To be collected for a 3-month period (\$1,993,546.01 / 3)	664,515		664,515
8	Total System Sales Expenses	8,329,645	(242,184)	8,087,461
9	Total System Sales Net Revenues	\$1,774,935	\$65,177	\$1,840,112

ES Form 1.0, Line 3

ES Form 3.3, Line 4

Non-Associated Environmental Costs

<sup>\*</sup>Source:



**Kentucky Power** 

101A Enterprise Drive P 0 Box 5190 Frankfort, KY 40602-5190 aep.com

Elizabeth O'Donnell, Executive Director

**Public Service Commission** 

Attn: Daryl Newby

P. O. Box 615

Frankfort, KY 40602

18 February 2005

Dear Ms. O'Donnell and Mr. Newby:

FFR 1 8 2005

FINANCIALANALYSIS

Attached are Kentucky Power Company's fuel adjustment clause schedules with supporting sales and fuel cost schedules. These calculations are based on an estimated January 2005 fuel costs with an adjustment reflecting actual December 2004 fuel costs.

The fuel adjustment clause factor of \$0.00419/kwh will be applied to our March 2005 billing. Pursuant to the Commission's Order dated October 3, 2002 in Case No. 2000-495B, page 5 reflects the peaking unit equivalent approach used to calculate the level of non-economy purchased power costs to flow through the fuel adjustment clause. The Fuel Adjustment Clause factor also reflects one twelfth of the forced outage over-collection discussed at the September 30, 2004 informal conference.

Also, we are attaching the system sales clause schedule with a supporting net revenue schedule calculated pursuant to the Commission's December 13, 2004 Order in Case No. 2004-00420. These calculations are based on an estimated January 2005 net revenue with an adjustment reflecting the true-up of December 2004 net revenue.

The system sales clause factor of \$(0.0011128)/kwh for All Other Customers and \$(.0014598)/kwh for CIP-TOD Customers will be applied to our March 2005 billing.

All billings during March 2005 will show a combined factor of \$0.0030772/kwh for All Other Customers and \$.0027302 for CIP-TOD Customers.

If you have any questions, please advise.

Sincerely,

Errol K. Wagner

Director of Regulatory Services

CHECKED

Public Service Commission

MAR 0 9 2005

FINANCIAL ANALYSIS DIVISION

Attachments

## SUMMARY OF ADJUSTMENT CLAUSES

Month Ended:

January 2005

		4	All Other Customers	CIP-TOD Customers
1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	0.00419	0.00419
2	System Sales Clause Factor (Page 1 of 2)	(+)	-0.0019598	-0.0019598
3	State Issues Settlement Factor	(+)	0.000847	0.00050
4	State Issues Settlement Balancing Adjustment Factor (BAF)		0	0
5	Net System Sales Clause Factor - \$kWh (Ln 2+3+4)		-0.0011128 🗸	-0.0014598
6	Total Adjustment Clause Factors	=	0.0030772 ✓	0.0027302
	Effective Date for Billing		March	2005
	Submitted by:	<u>E</u>	Holling (Sign	ature)
	Title:	Direc	ctor of Regulatory Service	es
	Date Submitted:		February 18	3, 2005

# FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended:

January 2005

Fuel Fm (Fuel Cost Schedule)	\$11,478,765		
Sales Sm (Sales Schedule)	708,979,000	(+)	0.01619
Fuel (Fb)	\$7,257,159		/
Sales (Sb)	604,802,000	(-)	0.01200
			0.00419
			(\$/KWH)
Effective Date for Billing	M	arch 2005	
Submitted by:	ER Mogn	(Signature)	
Title:	Director of Regulatory Servi	ices	
Date Submitted:	Febr	uary 18, 2005	

## FUEL COST SCHEDULE

Month Ended: January 2005

٨	Company Generation		
A.	Coal Burned	(+)	\$9,076,684
	Oil Burned	(+)	181,029
	Gas Burned	(+)	0
	Fuel (jointly owned plant)	(+)	0
	Fuel (assigned cost during F. O.)	(+)	0
	Fuel (substitute for F. O.)	(-)	0
	Sub Total		9,257,713
В.	Purchases		
	Net Energy Cost - Economy Purchases	(+)	0
	Identifiable Fuel Cost - Other Purchases	(+)	13,013,285 *
	Identifiable Fuel Cost (substitute for F. O. )	(-)	
	Sub Total		13,013,285
C	Inter-System Sales Fuel Costs		8,458,493 *
C.	mice-system baies I der Costs		
D.	Total Fuel Cost (A + B - C)		\$13,812,505
E.	Adjustment indicating the difference in actual fuel cost for the month of December 2004 and the estimated cost originally reported. \$12,104,568 - \$13,025,961	=	(921,393)
	(actual) (est.)		
	(double)		
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		1,039,270
G.	Grand Total Fuel Cost (D + E - F)		\$11,851,842
H.	Forced Outage Over Collection Adjustment - Credit	(-)	373,077
11.	Polecti Ottlage Over Concetton regulatione Ground	( )	
I.	Adjusted Grand Total Fuel Cost		\$11,478,765
	* Estimated - based on actual Kentucky generation unit costs in January 2005 \$9,257,713 511,288,000 0.01811	/KWH	

#### SALES SCHEDULE

**Month Ended:** 

January 2005

			Kilowatt-Hours	
Α.	Generation (Net)	(+)	511,288,000	
	Purchases Including Interchange In	(+)_	718,569,000	
	Sub Total		1,229,857,000	
В.	Pumped Storage Energy	(+)	0	
	Inter-System Sales Including Interchange Out	(+)	467,062,000	
	System Losses	(+)	53,816,000	*
	Sub Total		520,878,000	
	Total Sales (A - B)		708,979,000	

\* Does not include 708,881 KWH of company usage.

## OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: January 2005

Line <u>No</u> .			
1	FAC Rate Billed	(+)	0.00674
2	Retail KWH Billed at Above Rate	(x).	719,580,775
3	FAC Revenue/(Refund) (L1 * L2)		4,849,974
4	KWH Used to Determine Last FAC Rate Billed	(+)	574,415,000
5	Non-Jurisdictional KWH Included in L4	(-)	6,989,800
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		567,425,200
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		3,824,446
8	Over or (Under) Recovery (L3 - L7)		1,025,528
9	Total Sales (Page 3)	(+)	708,979,000
10	Kentucky Jurisdictional Sales	(/)	699,601,200
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01340
12	Total Company Over or (Under) Recovery (L8 * L11)		1,039,270

#### FINAL FUEL COST SCHEDULE

Month Ended:

December 2004

Α.	Company Generation				
	Coal Burned	(+	)	\$12,607,312	
	Oil Burned	(+	)	190,729	
	Gas Burned	(+	)	0	
	Fuel (jointly owned plant)	(+	)	0	
	Fuel (assigned cost during F. O.)	·			
		010962 ) (+	)	2,240,118	
	Fuel (substitute for F. O.)	(-		0	
	1 tter (Strobitute 101 1 )	,	·		,
				15,038,159	
	Sub-total			15,038,139	
В.	Purchases		`	0	
	Net Energy Cost - Economy Purchases	(+		0	(1)
	Identifiable Fuel Cost - Other Purchases	(+	)	5,602,272	(1)
	Identifiable Fuel Cost (substitute for F. C				
	( 204,353,000 KWH X \$0	010962 ) (-	)	2,240,118	
	Sub-total			3,362,154	ber .
C.	Inter-System Sales Fuel Costs			6,295,745	(1)
	m . 15 15	(4 . 7. 6)		¢10 104 569	
	Total Fuel Cost	(A + B - C)		\$12,104,568	V

( 1 ) Includes total Energy Costs of non-economy purchase per KPSC Order dated October 3, 2002 in Case No. 2000-495-B.

#### SYSTEM SALES CLAUSE SCHEDULE Case No. 9061 and Stipulation and Settlement Agreement

Line <u>No</u> .	Month I	Ended: Jar	nuary 2005	
1	Current Month (Tm) Net Revenue Level	(+)	3,674,868	3,674,868
2	Base Month (Tb) Tariff 19-1 Net Revenue Level	(-)	895,960	895,960
3	Increase/(Decrease) of System Sales Net Revenue		2,778,908	2,778,908
4	Customer 50% Sharing	(x)	50%	50%
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue		1,389,454	1,389,454
6	Current Month (Sm) Sales Level	(/)	708,979,000	708,979,000
7	System Sales Clause Factor - \$/Kwh		-0.0019598	-0.0019598
			All Other	CIP-TOD Customers
8	State Issues Settlement Factor	(+)	<u>Customers</u> \$0.000847	\$0.000500
9	State Issues Settlement Balancing Adjustment Factor	(+)	\$0.000000	\$0.000000
10	Net System Sales Clause Factor - \$/kWh* (Ln 7+8+9)	(=)	-0.0011128	-0.0014598 *

<sup>\*</sup> This factor is a credit to the customer when current month net revenue levels exceed the base month; and a charge when the current month net revenues levels are below the base month.

Effective Date for Billing:

Submitted by:

Title:

Date Submitted:

March 2005

(Signature)

Director of Regulatory Services

February 18, 2005

#### SYSTEM SALES CLAUSE NET REVENUE

		Month Ended:	January 2005	
Line <u>No</u> .		CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	Sales For Resale Revenues	\$13,011,971	\$120,336	\$13,132,307
2	Interchange-Delivered Revenues	-0-	-0-	-0-
3	Total System Sales Revenues	13,011,971	120,336	13,132,307
4	Sales For Resale Expenses	\$8,497,664	\$442,160	\$8,939,824
5	Interchange-Delivered Expenses	-0-	-0-	-()-
6	Non-Associated Utiliites Monthly Environmental Costs*	517,615		517,615
7	Total System Sales Expenses	9,015,279	442,160	9,457,439
8	Total System Sales Net Revenues	\$3,996,692	(\$321,824)	\$3,674,868

ES Form 1.0, Line 3

ES Form 3.3, Line 4

Non-Associated Environmental Costs

<sup>\*</sup>Source: