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John J. Finnigan, Jr.  
Associate General Counsel

**VIA OVERNIGHT DELIVERY**

October 13, 2006

Ms. Elizabeth O'Donnell  
Executive Director  
Kentucky Public Service Commission  
211 Sower Boulevard  
P.O. Box 615  
Frankfort, Kentucky 40602-0615

**RECEIVED**

**OCT 16 2006**

**PUBLIC SERVICE  
COMMISSION**

Re: In the Matter of an Adjustment of the Electric Rates of The Union Light, Heat and Power Company d/b/a Duke Energy Kentucky, Inc.  
Case No. 2006-00172

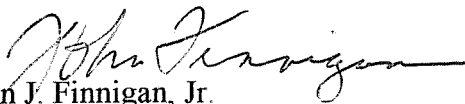
Dear Ms. O'Donnell:

I have enclosed the original and ten copies of Duke Energy Kentucky's actual results for the estimated months of the base period, pursuant to KRS 278.192(2)(b).

I have also enclosed the original and six copies of Duke Energy Kentucky's supplemental response to KyPSC-DR-03-025 and KyPSC-DR-03-026, and the same information in electronic format.

Please date stamp and return the two extra copies of this letter in the envelope provided. Thank you for your consideration in this matter.

Very truly yours,

  
John J. Finnigan, Jr.  
Associate General Counsel

JJF/sew

cc: Hon. Dennis G. Howard (w/encl.)  
Hon Elizabeth E. Blackford (w/encl.)  
Hon. David G. Boehm (w/encl.)  
Hon. Michael L. Kurtz (w/encl.)

**RECEIVED**

**OCT 16 2006**

**PUBLIC SERVICE  
COMMISSION**

**KyPSC Staff Third Set Data Requests  
Duke Energy Kentucky Case No. 2006-00172**

**Date Received: August 09, 2006**

**Supplemental Response Due Date: October 16, 2006**

**KyPSC-DR-03-025 Supplemental**

**REQUEST:**

25. Refer to the response to the Staff's Second Request, Items 36(b)(1) and 37(a). In Item 37(a) Duke Kentucky was requested to provide a forecast that does not reflect any weather normalization of its electric load. In Item 36(b)(1), Duke Kentucky was requested to provide revised Schedules M, M-2.1, M-2.2, and M-2.3 electronically on a CD-ROM for which billing determinants had not been normalized for weather. Duke Kentucky responded to Item 37(a) stating,

When preparing a forecast, some assumptions must be made about projected sales. In effect, this makes some form of "weather normalization" an inherent part of any forecast. Accordingly, we are not clear what data is being requested.

In Case No. 1991-00370,<sup>1</sup> the Commission rejected Duke Kentucky's proposed weather normalization adjustment. Further, the Commission has not previously approved a weather normalization adjustment for an electric utility.<sup>2</sup>

The actual portion of the base period and the final base period information due to be filed with the Commission on October 16, 2006 will not reflect weather normalized data. The base period is utilized to assist in the determination that the forecasted test period is reasonable.

In the response to the Staff's Second Request, Item 50(c), Duke Kentucky states that weather is measured in terms of heating and cooling degree days, and the models estimate a coefficient for degree days which determines the impact of weather on electric sales. The explanation of the forecast methodology in Attachment 02-050(c), pages 8 through 11 of 17, appears to indicate that the weather component could be isolated and removed from the sales. Consequently, it would appear that the effects of weather can be eliminated from the forecast of projected sales.

- a. Given this clarification, provide by October 16, 2006 a forecast to determine Duke Kentucky's revenue requirements utilizing a forecasted test period that does not reflect any weather normalization of Duke Kentucky's electric load (i.e., assume that the weather during the forecast

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<sup>1</sup> Case No. 1991-00370, Application of The Union Light, Heat and Power Company to Adjust Electric Rates.

<sup>2</sup> See Case No. 10064, Adjustment of Gas and Electric Rates of Louisville Gas and Electric Company, final Order dated July 1, 1988; page 35 of that Order lists three other cases where electric weather normalization adjustments have been rejected.

test period is the same as was experienced during the historic base period). Provide all calculations, workpapers, and assumptions used in determining the revenue requirement.

- b. Based upon the results in part (a), provide revised Schedules M, M-2.1, M-2.2, and M-2.3 electronically on a CD-ROM for which billing determinants have not been normalized for weather.

**RESPONSE:**

See Attachment Ky-PSC-03-025 Supplemental.

**WITNESS RESPONSIBLE:** Jeffrey R. Bailey  
Dr. Richard G. Stevie  
William Don Wathen, Jr.  
Paul F. Ochsner

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 REVENUES AT PRESENT AND PROPOSED RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

DATA: \_\_\_ BASE PERIOD \_X\_ FORECASTED PERIOD  
 TYPE OF FILING: \_\_\_ ORIGINAL \_X\_ UPDATED \_\_\_ REVISED  
 WORK PAPER REFERENCE NO(S):  
 Actual Weather Data for the Year Ending August, 2006

SCHEDULE M  
 PAGE 1 OF 1  
 WITNESS:  
 JEFFREY R. BAILEY

WITH FUEL ADJUSTMENT CLAUSE

LINE NO.	RATE CLASSIFICATION (A)	REVENUE AT PRESENT RATES (B)	REVENUE AT PROPOSED RATES (C)	REVENUE CHANGE (AMOUNT) (D=C-B)	% OF REVENUE CHANGE (E=D / B)
1	RESIDENTIAL SERVICE (RS)	101,270,406	135,117,628	33,847,222	33.42%
2	TOTAL RESIDENTIAL	101,270,406	135,117,628	33,847,222	33.42%
3	DISTRIBUTION SERVICE (DS)	67,466,819	83,387,820	15,921,001	23.60%
4	DT PRIMARY TIME OF DAY (DT-PRI)	19,837,954	25,122,920	5,284,966	26.64%
5	DT SECONDARY TIME OF DAY (DT-SEC)	39,122,727	49,493,206	10,370,479	26.51%
6	ELEC SPACE HEATING (EH)	689,909	947,859	257,950	37.39%
7	SPORTS SERVICE (SP)	35,367	40,369	5,002	14.14%
8	SMALL FIXED LOADS (GSFL)	473,652	509,961	36,309	7.67%
9	PRIMARY VOLTAGE (DP)	1,784,786	2,290,143	505,357	28.31%
10	TOTAL DISTRIBUTION	129,411,214	161,792,278	32,381,064	25.02%
11	TIME OF DAY (TT)	8,637,080	10,116,390	1,479,310	17.13%
12	TOTAL TRANSMISSION	8,637,080	10,116,390	1,479,310	17.13%
13	DT PRIMARY-REAL TIME PRICING (DT-RTP PRI)	939,609	959,418	19,809	2.11%
14	DT SECONDARY-REAL TIME PRICING (DT-RTP SEC)	376,093	386,985	10,892	2.90%
15	DS-REAL TIME PRICING (DS-RTP)	72,510	74,991	2,481	3.42%
16	TT-REAL TIME PRICING (TT-RTP)	473,647	479,236	5,589	1.18%
17	TOTAL REAL TIME PRICING	1,861,859	1,900,630	38,771	2.08%
18	STREET LIGHTING (SL)	1,164,518	1,368,387	203,869	17.51%
19	TRAFFIC LIGHTING (TL)	262,097	316,864	54,767	20.90%
20	UNMTRD OUTDR LIGHT (UOLS)	362	450	88	24.31%
21	OUTDOOR LIGHT SERV (OL)	521,320	613,204	91,884	17.63%
22	NON STD STREET LIGHT (NSU)	53,753	62,982	9,229	17.17%
23	NON STD POL'S (NSP)	44,712	52,167	7,455	16.67%
24	S L - CUST OWNED (SC)	3,250	4,030	780	24.00%
25	S L - OVRHD EQUIV (SE)	144,051	169,098	25,047	17.39%
26	TOTAL LIGHTING	2,194,063	2,587,182	393,119	17.92%
27	TOTAL RETAIL REVENUE	243,374,622	311,514,108	68,139,486	28.00%
28	INTERDEPARTMENTAL	142,091	176,156	34,065	23.97%
29	INTERRUPTIBLE DEMAND CR	(58,320)	(58,320)	0	0.00%
30	BAD CHECK CHARGES	11,012	11,012	0	0.00%
31	RECONNECTION CHGS	57,413	57,413	0	0.00%
32	RENTS	1,505,049	1,505,049	0	0.00%
33	SPECIAL CONTRACTS	12,293	19,650	7,357	59.85%
34	OTHER MISC	463,106	463,106	0	0.00%
35	TOTAL MISC	2,132,644	2,174,066	41,422	1.94%
36	TOTAL REVENUE	245,507,266	313,688,174	68,180,908	27.77%

Prepared 5/25/06 12:50pm

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 FORECAST PERIOD REVENUES AT AVERAGE RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

DATA: \_\_\_ BASE PERIOD \_\_\_X FORECASTED PERIOD  
 TYPE OF FILING: \_\_\_ ORIGINAL \_\_\_X UPDATED \_\_\_ REVISSED  
 WORK PAPER REFERENCE NO(S):  
 Actual Weather Data for the Year Ending August, 2006

FORECAST PERIOD ACTUAL

SCHEDULE M.2.1  
 PAGE 1 OF 1  
 WITNESS:  
 JEFFREY R. BAILEY

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS (C)	SALES (D)	BASE PERIOD		AVERAGE RATE (F=E/D)	% OF REV		BASE PERIOD		% OF REV TO TOTAL (J)
					REVENUE LESS FUEL COST REVENUE (E)	(\$)		EXCLUSIVE OF FUEL COST (%) (G)	FUEL COST REVENUE (H)	REVENUE TOTAL (I)		
1	RS	RESIDENTIAL SERV	1,457,429	1,572,350,000	105,240,589	6.69	41.05	(3,970,184)	101,270,406	41.25		
2	DS	DISTRIBUTION SERV	147,481	1,039,640,000	70,091,910	6.74	27.34	(2,625,091)	67,466,819	27.48		
3	DT-PRI	TIME OF DAY	427	425,610,461	20,912,621	4.91	8.16	(1,074,667)	19,837,954	8.08		
4	DT-SEC	TIME OF DAY	2,258	738,588,540	40,987,662	5.55	15.99	(1,864,936)	39,122,726	15.94		
5	EH	ELEC SPACE HEATING	823	13,942,000	725,113	5.20	0.28	(35,204)	689,909	0.28		
6	SP	SPORTS SERV	320	405,000	36,390	8.99	0.01	(1,023)	35,367	0.01		
7	GSFL	SMALL FIXED LOADS	10,387	6,241,000	489,411	7.84	0.19	(15,759)	473,652	0.19		
8	DP	PRIMARY VOLTAGE	127	34,267,000	1,871,310	5.46	0.73	(86,524)	1,784,786	0.73		
9	TT	TIME OF DAY	162	181,098,000	9,094,353	5.02	3.55	(457,272)	8,637,080	3.52		
10	DT-RTP PRI	REAL TIME PRICING	12	20,243,248	1,274,959	6.30	0.50	(335,350)	939,609	0.38		
11	DT-RTP SEC	REAL TIME PRICING	24	7,927,752	507,424	6.40	0.20	(131,331)	376,093	0.15		
12	DS-RTP	REAL TIME PRICING	36	1,015,000	89,324	8.80	0.03	(16,814)	72,510	0.03		
13	TT-RTP	REAL TIME PRICING	24	11,561,000	665,167	5.75	0.26	(191,520)	473,647	0.19		
14	SL	STREET LIGHTING	142,529	11,420,000	1,193,353	10.45	0.47	(28,835)	1,164,518	0.47		
15	TL	TRAFFIC LIGHTING	88,620	6,033,000	277,330	4.60	0.11	(15,233)	262,097	0.11		
16	UOLS	UNMTRD OUTDR LIGHT	110	13,000	395	3.04	0.01	(33)	362	-		
17	OL	OUTDOOR LIGHT SERV	51,832	5,295,000	534,689	10.10	0.21	(13,370)	521,320	0.21		
18	NSU	NON STD STREET LIGHT	8,739	450,000	54,889	12.20	0.02	(1,136)	53,753	0.02		
19	NSP	NON STD POL'S	5,189	297,000	45,462	15.31	0.02	(750)	44,712	0.02		
20	SC	S L - CUST OWNED	2,224	114,000	3,538	3.10	-	(288)	3,250	-		
21	SE	S L - OVR HD EQUIV	22,773	1,366,000	147,498	10.80	0.06	(3,449)	144,051	0.06		
22	ID01	INTERDEPARTMENTAL	12	2,114,000	147,429	6.97	0.06	(5,338)	142,091	0.06		
23	IS	INTERRUPTIBLE DEMAND CR	0	0	(58,320)	-	(0.02)	0	(58,320)	(0.02)		
24		BAD CHECK CHARGES	0	0	11,012	-	0.01	0	11,012	-		
25		RECONNECTION CHGS	0	0	57,413	-	0.02	0	57,413	0.02		
26		RENTS	0	0	1,505,049	-	0.59	0	1,505,049	0.61		
27	WS	SPECIAL CONTRACTS	126	319,000	13,098	4.11	0.01	(805)	12,293	0.01		
28		OTHER MISC	0	0	463,106	-	0.18	0	463,106	0.18		
29	TOTAL		1,941,664	4,080,310,001	256,382,174	6.28	100.04	(10,874,912)	245,507,265	99.98		

NOTE: DETAIL CONTAINED ON SCHEDULES M-2.2 AND M-2.3.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

DATA: \_\_\_ BASE PERIOD \_\_\_X FORECASTED PERIOD  
 TYPE OF FILING: \_\_\_ ORIGINAL \_\_\_X UPDATED \_\_\_ REVISED  
 WORK PAPER REFERENCE NO(S):  
 Actual Weather Data for the Year Ending August, 2006

CURRENT ANNUALIZED

SCHEDULE M-2.2  
 PAGE 1 OF 21  
 WITNESS:  
 JEFFREY R. BAILEY

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS (C)	SALES (D)	MOST CURRENT RATES (E)	CURRENT REVENUE LESS FUEL COST (K)	% OF REV TO TOTAL LESS FUEL COST (L)	REVENUE INCR LESS FUEL COST REV (F-K)	% INCR IN REV LESS FUEL COST REV (M/K)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K+H)	% REVENUE INCREASE (O)
1	RS	RESIDENTIAL SERV	1,457,429	1,572,350,000	6.69	105,240,589	100.00	29,877,039	28.4	(3,970,184)	101,270,406	29.5
2	TOTAL	RESIDENTIAL	1,457,429	1,572,350,000	6.69	105,240,589	41.05	29,877,039	28.4	(3,970,184)	101,270,406	29.5
3	DS	DISTRIBUTION SERV	147,481	1,039,640,000	6.74	70,091,910	51.88	13,295,910	19.0	(2,625,091)	67,466,819	19.7
4	DT-PRI	TIME OF DAY	427	425,610,461	4.91	20,912,621	15.48	4,210,299	20.1	(1,074,667)	19,837,954	21.2
5	DT-SEC	TIME OF DAY	2,258	738,588,540	5.55	40,987,662	30.34	8,505,544	20.8	(1,864,936)	39,122,727	21.7
6	EH	ELEC SPACE HEATING	823	13,942,000	5.20	725,113	0.54	222,746	30.7	(35,204)	689,909	32.3
7	SP	SPORTS SERV	320	405,000	8.99	36,390	0.03	3,979	10.9	(1,023)	35,367	11.3
8	GSFL	SMALL FIXED LOADS	10,387	6,241,000	7.84	489,411	0.36	20,550	4.2	(15,759)	473,652	4.3
9	DP	PRIMARY VOLTAGE	127	34,267,000	5.46	1,871,310	1.37	418,833	22.4	(86,524)	1,784,786	23.5
10	TOTAL	DISTRIBUTION	161,823	2,256,694,001	5.98	135,174,417	52.70	26,677,861	19.7	(5,703,204)	129,471,214	20.6
11	TT	TIME OF DAY	162	181,098,000	5.02	9,094,353	100.00	1,022,037	11.2	(457,272)	8,637,080	11.8
12	TOTAL	TRANSMISSION	162	181,098,000	5.02	9,094,353	3.55	1,022,037	11.2	(457,272)	8,637,080	11.8
13	DT-RTP PRI	REAL TIME PRICING	12	20,243,248	6.30	1,274,959	50.26	19,809	1.6	(335,350)	939,609	2.1
14	DT-RTP SEC	REAL TIME PRICING	24	7,927,752	6.40	507,424	20.00	10,892	2.1	(131,331)	376,093	2.9
15	DS-RTP	REAL TIME PRICING	36	1,015,000	8.80	89,324	3.52	2,481	2.8	(16,814)	72,510	3.4
16	TT-RTP	REAL TIME PRICING	24	11,561,000	5.75	665,167	26.23	5,589	0.8	(191,520)	473,647	1.2
17	TOTAL	REAL TIME PRICING	96	40,747,000	6.23	2,536,874	0.99	38,771	1.5	(873,015)	1,861,859	2.1
18	SL	STREET LIGHTING	142,529	11,420,000	10.45	1,193,353	52.87	175,034	14.7	(28,835)	1,164,518	15.0
19	TL	TRAFFIC LIGHTING	88,620	6,033,000	4.60	277,330	12.29	39,534	14.3	(15,233)	262,097	15.1
20	UOLS	UNMTRD OUTDR LIGHT	110	13,000	3.04	395	0.02	55	13.9	(33)	362	15.2
21	OL	OUTDOOR LIGHT SERV	51,832	5,295,000	10.10	534,889	23.69	78,515	14.7	(13,370)	521,320	15.1
22	NSP	NON STD STREET LIGHT	8,739	450,000	12.20	54,889	2.43	8,093	14.7	(1,136)	53,753	15.0
23	NSU	NON STD POL'S	5,189	297,000	15.31	45,462	2.01	6,705	14.7	(750)	44,712	15.0
24	SC	S.L. - CUST OWNED	2,224	114,000	3.10	3,538	0.16	492	13.9	(289)	3,250	15.1
25	SE	S.L. - OVR HD EQUIV	22,773	1,366,000	10.80	147,498	6.53	21,600	14.6	(3,449)	144,051	15.0
26	TOTAL	LIGHTING	322,076	24,988,000	9.03	2,257,154	0.88	330,028	14.6	(63,094)	2,194,063	15.0
27	ID01	INTERDEPARTMENTAL	12	2,114,000	6.97	147,429	6.90	28,727	19.5	(5,338)	142,091	20.2
28	IS	INTERRUPTIBLE DEMAND CR	0	0	-	(58,320)	(2.73)	0	0.0	0	(58,320)	0.0
29	NS	BAD CHECK CHARGES	0	0	0	11,012	0.51	0	0.0	0	11,012	0.0
30	NS	RECONNECTION CHGS	0	0	0	57,413	2.68	0	0.0	0	57,413	0.0
31	NS	RENTS	0	0	0	1,505,049	70.37	0	0.0	0	1,505,049	0.0
32	WS	SPECIAL CONTRACTS	126	319,000	4.11	13,098	0.61	6,552	50.0	(805)	12,293	53.3
33	TOTAL	MISC	0	0	-	463,106	2.15	0	0.0	0	463,106	0.0
34	TOTAL	MISC	138	2,433,000	87.91	2,138,787	0.83	35,279	1.6	(6,143)	2,132,644	1.7
35	TOTAL		1,941,664	4,080,310,001	6.28	256,382,174	100.00	57,981,015	22.6	(10,874,912)	245,507,266	23.6

NOTE: DETAIL CONTAINED ON SCHEDULES M-2.2 PAGES 2 THROUGH 21.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

CURRENT ANNUALIZED

SCHEDULE M.2.2  
 PAGE 2 OF 21  
 WITNESS:  
 JEFFREY R. BAILEY

DATA: \_\_\_ BASE PERIOD \_\_\_X FORECASTED PERIOD  
 TYPE OF FILING: \_\_\_ ORIGINAL \_\_\_X UPDATED \_\_\_ REVISED  
 WORK PAPER REFERENCE NO(S):  
 Actual Weather Data for the Year Ending August, 2006

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (KWH) (D)	MOST CURRENT RATES (\$/KWH) (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS (F - K) (M)	% INCR IN REV LESS (M / K) (N)	FUEL COST REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE INCREASE (M / K1) (O)
1	RS	RESIDENTIAL										
2	SUMMER:											
3	CUSTOMER CHARGE:											
4	BILLS		485,805		\$3.73	1,812,053	1.7	616,972	34.0		1,812,053	34.0
5	ENERGY CHARGE (3):											
6	FIRST 1000 KWH			397,810.356	\$0.065620	26,104.316	24.8	6,237.268	23.9	(1,004.471)	25,099.845	24.8
7	ADDITIONAL KWH			205,170.146	\$0.068730	14,101.344	13.3	2,578.784	18.3	(518.055)	13,583.289	19.0
8	TOTAL			602,980.502		40,205.660	38.2	8,816.052	21.9	(1,522.526)	38,683.134	22.8
9	TOTAL SUMMER		485,805	602,980.502		42,017.713	39.9	9,433.024	22.5	(1,522.526)	40,495.187	23.3
10	WINTER:											
11	CUSTOMER CHARGE:											
12	BILLS		971,624		\$3.73	3,624,158	3.4	1,233,962	34.0		3,624,158	34.0
13	ENERGY CHARGE (3):											
14	FIRST 1000 KWH			702,482.688	\$0.065620	46,096.914	43.8	11,014.226	23.9	(1,773.768)	44,323.146	24.8
15	ADDITIONAL KWH			266,886.810	\$0.050590	13,501.804	12.8	8,195.827	60.7	(673.889)	12,827.915	63.9
16	TOTAL			969,369.498		59,598.718	56.6	19,210.053	32.2	(2,447.657)	57,151.061	33.6
17	TOTAL WINTER		971,624	969,369.498		63,222.876	60.1	20,444.015	32.3	(2,447.658)	60,775.219	33.6
18	TOTAL RATE RS		1,457,429	1,572,350.000		105,240.589	100.0	29,877.039	28.4	(3,970.184)	101,270.406	29.5

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.  
 (2) REFLECTS FUEL COMPONENT OF (\$0.002525) PER KWH.  
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.019091 PER KWH.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-001772  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

DATA: \_\_\_ BASE PERIOD \_\_\_X FORECASTED PERIOD  
 TYPE OF FILING: \_\_\_ ORIGINAL \_\_\_X UPDATED \_\_\_ REVISED  
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 WITNESS:  
 JEFFREY R. BAILEY

LINE NO.	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REV LESS FUEL COST REV (M / K) (N)	FUEL COST REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE INCREASE (M / K1) (O)
(A)	(B)	(C)	(D)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	DS SERVICE AT DISTRIBUTION VOLTAGE										
2											
3	CUSTOMER CHARGE:										
4	LOAD MANAGEMENT RIDER	1,420		\$100.00	142,000	0.2	0	0.0	142,000	142,000	0.0
5	SINGLE PHASE	84,242		\$5.00	421,210	0.6	210,605	50.0	421,210	421,210	50.0
6	THREE PHASE	61,819		\$10.00	618,190	0.9	309,095	50.0	618,190	618,190	50.0
7	TOTAL CUSTOMER CHARGE	147,481			1,181,400	1.7	519,700	44.0	1,181,400	1,181,400	44.0
8	DEMAND CHARGE:										
9	FIRST 15 KW		1,422,882	\$0.00	0	0.0	0	0.0	0	0	0.0
10	ADDITIONAL KW		2,423,786	\$6.53	15,827,323	22.6	3,562,965	22.5	15,827,323	15,827,323	22.5
11	TOTAL DEMAND		3,846,668		15,827,323	22.6	3,562,965	22.5	15,827,323	15,827,323	22.5
12	ENERGY CHARGE (3):										
13	FIRST 6000 KWH		362,626,432	\$0.068960	25,006,719	35.7	4,268,475	17.1	(915,632)	24,091,087	17.7
14	NEXT 300KWH/KW		575,336,776	\$0.042100	24,221,678	34.6	4,263,246	17.6	(1,452,725)	22,768,953	18.7
15	ADDITIONAL KWH		99,181,656	\$0.034970	3,468,383	4.9	590,329	17.0	(250,434)	3,217,949	18.3
16	NON-CHURCH "CAP" RATE		1,351,532	\$0.190330	257,237	0.4	60,710	23.6	(3,413)	253,824	23.9
17	CHURCH CAP RATE		1,143,604	\$0.112950	129,170	0.2	30,485	23.6	(2,887)	126,283	24.1
18	TOTAL ENERGY		1,039,640,000		53,083,187	75.7	9,213,245	17.4	(2,625,091)	50,458,096	18.3
19	TOTAL RATE DS	147,481	1,039,640,000		70,091,910	100.0	13,295,910	19.0	(2,625,091)	67,466,819	19.7

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.  
 (2) REFLECTS FUEL COMPONENT OF (\$0.002525) PER KWH.  
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.019091 PER KWH.



DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

DATA: \_\_\_ BASE PERIOD \_\_\_X FORECASTED PERIOD  
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 JEFFREY R. BAILEY

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE (K)	FUEL COST REVENUE (L)	INCR LESS (F - K)	% INCR IN REV LESS (M / K)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K + H)	TOTAL REVENUE INCREASE (M / K1)
(A)	(B)	(C)	(D)	(D)	(J)	(K)	(L)	(M)	(N)	(H)	(K1)	(O)
				(KWK/WH)	(\$/KWH) (\$/KW)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	DT-PRI	TIME OF DAY PRIMARY										
2	SUMMER:											
3	CUSTOMER CHARGE:											
4	SINGLE PHASE		0		\$5.00	0	0.0	0	0.0	0	0	0.0
5	THREE PHASE		0		\$10.00	0	0.0	0	0.0	0	0	0.0
6	PRIMARY VOLTAGE		142		\$100.00	14,200	0.2	0	0.0	0	14,200	0.0
7	TOTAL CUSTOMER CHARGE		142			14,200	0.2	0	0.0	0	14,200	0.0
8	DEMAND CHARGE:											
9	ON PEAK KW			251,184	\$9.71	2,438,995	32.0	464,690	19.1	2,438,995	2,438,995	0.0
10	OFF PEAK KW			13,438	\$1.00	13,438	0.2	2,553	19.0	13,438	13,438	19.0
11	SUB-TOTAL			264,622		2,452,433	32.1	467,243	19.1	2,452,433	2,452,433	19.1
12	PRIMARY SERV. DIS.											
13	FIRST 1000 KW			94,833	(\$0.50)	(47,416)	(0.6)	(14,225)	30.0	(47,416)	(47,416)	30.0
14	ADDITIONAL KW			156,351	(\$0.35)	(54,723)	(0.7)	(23,453)	42.9	(54,723)	(54,723)	42.9
15	TOTAL DEMAND			251,184		2,350,294	30.8	429,565	18.3	2,350,294	2,350,294	18.3
16	ENERGY CHARGE (3):											
17	ALL KWH			149,688,648	\$0.035190	5,267,544	69.0	1,008,452	19.1	(377,964)	4,889,580	20.6
18	TOTAL SUMMER		142	149,688,648		7,632,038	100.0	1,438,017	18.8	(377,964)	7,254,074	19.8
19	WINTER:											
20	CUSTOMER CHARGE:											
21	SINGLE PHASE		0		\$5.00	0	0.0	0	0.0	0	0	0.0
22	THREE PHASE		0		\$10.00	0	0.0	0	0.0	0	0	0.0
23	PRIMARY VOLTAGE		285		\$100.00	28,500	0.2	0	0.0	0	28,500	0.0
24	TOTAL CUSTOMER CHARGE		285			28,500	0.2	0	0.0	0	28,500	0.0
25	DEMAND CHARGE:											
26	ON PEAK KW			459,490	\$8.03	3,689,708	27.8	974,119	26.4	3,689,708	3,689,708	0.0
27	OFF PEAK KW			43,172	\$1.00	43,172	0.2	8,202	19.0	43,172	43,172	19.0
28	SUB-TOTAL			502,662		3,732,880	28.0	982,321	26.3	3,732,880	3,732,880	26.3
29	PRIMARY SERV. DIS.											
30	FIRST 1000 KW			197,767	(\$0.50)	(98,883)	(0.7)	(29,665)	30.0	(98,883)	(98,883)	30.0
31	ADDITIONAL KW			261,724	(\$0.35)	(91,603)	(0.7)	(39,259)	42.9	(91,603)	(91,603)	42.9
32	TOTAL DEMAND			459,490		3,542,394	26.7	913,397	25.8	3,542,394	3,542,394	25.8
33	ENERGY CHARGE (3):											
34	ALL KWH			275,921,813	\$0.035190	9,709,689	73.1	1,858,885	19.1	(696,703)	9,012,986	20.6
35	TOTAL WINTER		285	275,921,813		13,280,583	100.0	2,772,282	20.9	(696,703)	12,583,880	22.0
36	TOTAL RATE DT PRIMARY		427	425,610,461		20,912,621	100.0	4,210,299	20.1	(1,074,667)	19,837,954	21.2

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.  
 (2) REFLECTS FUEL COMPONENT OF (\$0.002525) PER KWH.  
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.019091 PER KWH.

DATA: \_\_\_ BASE PERIOD \_\_\_X FORECASTED PERIOD  
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DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
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 JEFFREY R. BAILEY

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE (K)	% OF REV TO FUEL COST (L)	REVENUE INCR LESS (F - K) (M)	% INCR IN REV LESS (M / K) (N)	FUEL COST REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE INCREASE (M1 / K1) (O)
				(KWK/KWH)	(\$/KWH) (\$/KW)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1		DT-SEC TIME OF DAY SECONDARY										
2		SUMMER:										
3		CUSTOMER CHARGE:										
4		SINGLE PHASE	0		\$5.00	0	0.0	0	0.0	0	0	0.0
5		THREE PHASE	753		\$10.00	7,530	0.1	3,765	50.0	7,530	7,530	50.0
6		PRIMARY VOLTAGE	0		\$100.00	0	0.0	0	0.0	0	0	0.0
7		TOTAL CUSTOMER CHARGE	753			7,530	0.1	3,765	50.0	7,530	7,530	50.0
8		DEMAND CHARGE:										
9		ON PEAK KW		606,707	\$9.71	5,891,121	39.0	1,122,407	19.1	5,891,121	5,891,121	0.0
10		OFF PEAK KW		6,359	\$1.00	6,359	0.0	1,208	19.0	6,359	6,359	19.0
11		SUB-TOTAL		613,066		5,897,480	39.1	1,123,615	19.1	5,897,480	5,897,480	19.1
12		PRIMARY SERV. DIS.										
13		FIRST 1000 KW		0	(\$0.50)	0	0.0	0	0.0	0	0	0.0
14		ADDITIONAL KW		0	(\$0.35)	0	0.0	0	0.0	0	0	0.0
15		TOTAL DEMAND		0		5,897,480	39.1	1,123,615	19.1	5,897,480	5,897,480	19.1
16		ENERGY CHARGE (3):										
17		ALL KWH		259,857,931	\$0.035190	9,144,401	60.8	1,750,662	19.1	(656,141)	8,488,260	20.6
18		TOTAL SUMMER	753	259,857,931		15,049,411	100.0	2,878,042	19.1	(656,141)	14,393,270	20.0
19		WINTER:										
20		CUSTOMER CHARGE:										
21		SINGLE PHASE	0		\$5.00	0	0.0	0	0.0	0	0	0.0
22		THREE PHASE	1,505		\$10.00	15,050	0.1	7,525	50.0	15,050	15,050	50.0
23		PRIMARY VOLTAGE	0		\$100.00	0	0.0	0	0.0	0	0	0.0
24		TOTAL CUSTOMER CHARGE	1,505			15,050	0.1	7,525	50.0	15,050	15,050	50.0
25		DEMAND CHARGE:										
26		ON PEAK KW		1,127,715	\$8.03	9,055,555	34.9	2,390,757	26.4	9,055,555	9,055,555	0.0
27		OFF PEAK KW		21,116	\$1.00	21,116	0.1	4,012	19.0	21,116	21,116	19.0
28		SUB-TOTAL		1,148,831		9,076,671	35.0	2,394,769	26.4	9,076,671	9,076,671	26.4
29		PRIMARY SERV. DIS.										
30		FIRST 1000 KW		0	(\$0.50)	0	0.0	0	0.0	0	0	0.0
31		ADDITIONAL KW		0	(\$0.35)	0	0.0	0	0.0	0	0	0.0
32		TOTAL DEMAND		0		9,076,671	35.0	2,394,769	26.4	9,076,671	9,076,671	26.4
33		ENERGY CHARGE (3):										
34		ALL KWH		478,730,610	\$0.035190	16,846,530	64.9	3,125,208	19.1	(1,208,794)	15,637,736	20.6
35		TOTAL WINTER	1,505	478,730,610		25,938,251	100.0	5,627,502	21.7	(1,208,795)	24,729,457	22.8
36		TOTAL RATE DT SECONDARY	2,258	738,588,540		40,987,662	100.0	8,505,544	20.8	(1,864,936)	39,122,727	21.7

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.  
 (2) REFLECTS FUEL COMPONENT OF (\$0.002525) PER KWH.  
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.019091 PER KWH.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
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 (ELECTRIC SERVICE)

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LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN FUEL COST REV (N)	FUEL COST REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE INCREASE (M / K1) (O)
				(KWKWH)	(\$/KWH) (\$/KW)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	EH	OPTIONAL RATE FOR										
2		ELEC. SPACE HEATING										
3 CUSTOMER CHARGE:												
4		SINGLE PHASE	226		\$5.00	1,130	0.2	565	50.0		1,130	50.0
5		THREE PHASE	597		\$10.00	5,970	0.7	2,985	50.0		5,970	50.0
6		PRIMARY VOLTAGE	0		\$100.00	0	0.0	0	0.0		0	0.0
7		TOTAL CUSTOMER CHARGE	823			7,100	1.0	3,550	50.0		7,100	50.0
8 DEMAND CHARGE:												
9		ALL KW		57,939	\$0.00	0	0.0	0	0.0		0	0.0
10 ENERGY CHARGE (3):												
11		ALL CONSUMPTION		13,942,000	\$0.051500	718,013	99.0	219,196	30.5	(35,204)	682,809	32.1
12		TOTAL RATE EH	823	13,942,000		725,113	100.0	222,746	30.7	(35,204)	689,909	32.3

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.  
 (2) REFLECTS FUEL COMPONENT OF (\$0.002525) PER KWH.  
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.019091 PER KWH.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
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 (ELECTRIC SERVICE)

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 JEFFREY R. BAILEY

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REV LESS FUEL COST REV (M / K) (N)	FUEL COST REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (K+)	TOTAL REVENUE % INCREASE (M / K+) (O)
(A)	(B)	(C)	(D)	(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	SP	SPORTS SERVICE										
2		MINIMUM BILLS	0		(4)	0	0.0	0	0.0		0	0.0
3		CUSTOMER CHARGE	320		\$5.00	1,600	4.4	800	50.0		1,600	50.0
4		ENERGY CHARGE (3):										
5		ALL CONSUMPTION		405,000	\$0.085900	34,790	95.6	3,179	9.1	(1,023)	33,767	9.4
6		TOTAL RATE SP	320	405,000		36,390	100.0	3,979	10.9	(1,023)	35,367	11.3
7		GSFL SMALL FIXED LOADS										
8		MINIMUM BILLS	377		\$2.50	943	0.2	71	7.5	0	943	7.5
9		BASE RATE (3):										
10		LOAD RANGE 540 TO 720 HRS	48	7,489	\$0.067910	509	0.1	20	3.9	(19)	490	4.1
11		LOAD RANGE LESS THAN 540 HRS	9,962	6,233,511	\$0.078280	487,959	99.7	20,459	4.2	(15,740)	472,219	4.3
12		TOTAL RATE GSFL	10,387	6,241,000		489,411	100.0	20,550	4.2	(15,759)	473,652	4.3

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.  
 (2) REFLECTS FUEL COMPONENT OF (\$0.002525) PER KWH.  
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.019091 PER KWH.  
 (4) 1.5% OF INSTALLED TRANSFORMER AMP METERING COSTS.

DUKE ENERGY KENTUCKY  
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LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS (F - K) (M)	% INCR IN REV LESS (M / K) (N)	FUEL COST REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
	(A)	(B)	(C)	(D)	(J)	(K)	(L)	(M)	(N)	(H)	(K1)	(O)
				(KWK/KWH)	(\$/KW)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	DP	SERVICE AT PRIMARY DISTRIBUTION VOLTAGE										
2												
3		CUSTOMER CHARGE:										
4		LOAD MANAGEMENT RIDER	21		\$100.00	2,100	0.1	0	0.0		2,100	0.0
5		PRIMARY VOLTAGE	106		\$100.00	10,600	0.6	0	0.0		10,600	0.0
6		TOTAL CUSTOMER CHARGE	127			12,700	0.7	0	0.0		12,700	0.0
7		DEMAND CHARGE:										
8		ALL KW		80,047	\$6.08	486,686	26.0	113,667	23.4		486,686	23.4
9		TOTAL DEMAND		80,047		486,686	26.0	113,667	23.4		486,686	23.4
10		ENERGY CHARGE (3):										
11		FIRST 300KWH/KW		22,796,929	\$0.042520	969,325	51.8	209,436	21.6	(57,562)	911,763	23.0
12		ADDITIONAL KWH		11,470,071	\$0.035100	402,599	21.5	95,730	23.8	(28,962)	373,637	25.6
13		TOTAL ENERGY		34,267,000		1,371,924	73.3	305,166	22.2	(86,524)	1,285,400	23.7
14		TOTAL RATE DP	127	34,267,000		1,871,310	100.0	418,833	22.4	(86,524)	1,784,786	23.5

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.  
 (2) REFLECTS FUEL COMPONENT OF (\$0.002525) PER KWH.  
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.019091 PER KWH.

DUKE ENERGY KENTUCKY  
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 WITNESS:  
 JEFFREY R. BAILEY

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REV LESS FUEL COST REV (N)	FUEL COST REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE INCREASE (M / K1) (O)
(A)	(B)	(C)	(D)	(KWKWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	TT	TIME OF DAY										
2	SUMMER:											
3	CUSTOMER CHARGE		54		\$500.00	27,000	0.9	0	0.0		27,000	0.0
4	DEMAND CHARGE:											
5	ON PEAK KW			156,376	\$6.52	1,019,571	32.3	120,410	11.8		1,019,571	11.8
6	OFF PEAK KW			4,475	\$1.00	4,475	0.1	492	11.0		4,475	11.0
7	TOTAL DEMAND			160,851		1,024,046	32.4	120,902	11.8		1,024,046	11.8
8	ENERGY CHARGE (3):											
9	ALL KWH			60,501,302	\$0.034850	2,108,470	66.7	232,749	11.0	(152,766)	1,955,704	11.9
10	TOTAL SUMMER		54	60,501,302		3,159,516	100.0	353,651	11.2	(152,766)	3,006,750	11.8
11	WINTER:											
12	CUSTOMER CHARGE		108		\$500.00	54,000	0.9	0	0.0		54,000	0.0
13	DEMAND CHARGE:											
14	ON PEAK KW			311,863	\$5.33	1,662,228	28.0	202,711	12.2		1,662,228	12.2
15	OFF PEAK KW			15,814	\$1.00	15,814	0.3	1,740	11.0		15,814	11.0
16	TOTAL DEMAND			327,677		1,678,042	28.3	204,451	12.2		1,678,042	12.2
17	ENERGY CHARGE (3):											
18	ALL KWH			120,596,698	\$0.034850	4,202,795	70.7	463,935	11.0	(304,507)	3,898,288	11.9
19	TOTAL WINTER		108	120,596,698		5,934,837	100.0	668,386	11.3	(304,507)	5,630,330	11.9
20	TOTAL RATE TT		162	181,098,000		9,094,353	100.0	1,022,037	11.2	(457,272)	8,637,080	11.8

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.  
 (2) REFLECTS FUEL COMPONENT OF (\$0.002525) PER KWH.  
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.019091 PER KWH.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

DATA: \_\_\_ BASE PERIOD \_\_\_X\_ FORECASTED PERIOD  
 TYPE OF FILING: \_\_\_ ORIGINAL \_\_\_X\_ UPDATED \_\_\_ REVISED  
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 WITNESS:  
 JEFFREY R. BAILEY

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE (K)	FUEL COST REVENUE (L)	INCR LESS (F - K) (M)	% INCR IN (N)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K + H) (K+1)	TOTAL REVENUE INCREASE (M / K+1) (O)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	DT RTP	TIME OF DAY SERVICE AT PRIMARY										
2		DISTRIBUTION VOLTAGE										
3 CUSTOMER CHARGE:												
4	BILLS (Real-Time Pricing)		12		\$150.00	1,800	0.1	396	22.0		1,800	22.0
5	TOTAL CUSTOMER CHARGE		12			1,800	0.1	396	22.0		1,800	22.0
6 ENERGY CHARGE:												
7	ALL KWH			20,243,248	\$0.004600	93,119	7.3	19,413	20.8		93,119	20.8
8	ANCILLARY SERVICES			20,243,248	\$0.000740	14,980	1.2	0	0.0		14,980	0.0
9	COMMODITY CHARGES			20,243,248	\$0.057553	1,165,060	91.4	0	0.0	(335,350)	829,710	0.0
10	TOTAL ENERGY			20,243,248		1,273,159	99.9	19,413	1.5	(335,350)	937,809	2.1
11	TOTAL RATE DT RTP PRIMARY		12	20,243,248		1,274,959	100.0	19,809	1.6	(335,350)	939,609	2.1

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

DATA: \_\_\_ BASE PERIOD \_\_\_X\_ FORECASTED PERIOD  
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LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS (F - K) (M)	% INCR IN REV LESS (M / K) (N)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE INCREASE (M / K1) (O)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	DT	RTP	TIME OF DAY SERVICE AT SECONDARY									
2			DISTRIBUTION VOLTAGE									
3 CUSTOMER CHARGE:												
4	BILLS	(Real-Time Pricing)		24	\$150.00	3,600	0.7	792	22.0	792	3,600	22.0
5	TOTAL	CUSTOMER CHARGE		24		3,600	0.7	792	22.0	792	3,600	22.0
6 ENERGY CHARGE:												
7	ALL	KWH		7,927,752	\$0.004800	38,053	7.5	10,100	26.5	10,100	38,053	26.5
8	ANCLLARY	SERVICES		7,927,752	\$0.000760	6,025	1.2	0	0.0	0	6,025	0.0
9	COMMODITY	CHARGES		7,927,752	\$0.057992	459,746	90.5	0	0.0	0	459,746	0.0
10	TOTAL	ENERGY		7,927,752		503,824	99.3	10,100	2.0	10,100	465,771	2.7
11	TOTAL	RATE	DT RTP SECONDARY	24	7,927,752	507,424	100.0	10,892	2.1	10,892	376,093	2.9

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.



DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
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 JEFFREY R. BAILEY

DATA: \_\_\_ BASE PERIOD \_\_\_X FORECASTED PERIOD  
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LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REV LESS FUEL COST REV (M / K) (N)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE INCREASE (M / K1) (O)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	DS RTP	SERVICE AT SECONDARY DISTRIBUTION VOLTAGE										
2												
3		CUSTOMER CHARGE:										
4	BILLS (Real-Time Pricing)		36		\$150.00	5,400	6.0	1,188	22.0		5,400	22.0
5	TOTAL CUSTOMER CHARGE		36			5,400	6.0	1,188	22.0		5,400	22.0
6		ENERGY CHARGE:										
7	ALL KWH			1,015,000	\$0.004800	4,872	5.5	1,293	26.5		4,872	26.5
8	ANCILLARY SERVICES			1,015,000	\$0.000760	771	0.9	0	0.0		771	0.0
9	COMMODITY CHARGES			1,015,000	\$0.077124	78,281	87.6	0	0.0	(16,814)	81,467	0.0
10	TOTAL ENERGY			1,015,000		83,924	94.0	1,293	1.5	(16,814)	67,110	1.9
11	TOTAL RATE DS RTP		36	1,015,000		89,324	100.0	2,481	2.8	(16,814)	72,510	3.4

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
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 WITNESS:  
 JEFFREY R. BAILEY

DATA: \_\_\_ BASE PERIOD \_\_\_X\_ FORECASTED PERIOD  
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LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS (F - K) (M)	% INCR IN (N)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE INCREASE (M / K1) (O)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	TT RTP	TIME OF DAY SERVICE AT TRANSMISSION VOLTAGE										
2												
3 CUSTOMER CHARGE:												
4	BILLS (Real-Time Pricing)		24		\$150.00	3,600	0.5	792	22.0	792	3,600	22.0
5	TOTAL CUSTOMER CHARGE		24			3,600	0.5	792	22.0	792	3,600	22.0
6 ENERGY CHARGE:												
7	ALL KWH			11,561,000	\$0.001600	18,498	2.8	4,797	25.9	4,797	18,498	25.9
8	ANCILLARY SERVICES			11,561,000	\$0.000721	8,335	1.3	0	0.0	0	8,335	0.0
9	COMMODITY CHARGES			11,561,000	\$0.054903	634,734	95.4	0	0.0	0	443,214	0.0
10	TOTAL ENERGY			11,561,000		661,567	99.5	4,797	0.7	0	470,047	1.0
11	TOTAL RATE TT RTP		24	11,561,000		666,167	100.0	5,589	0.8	(191,520)	473,647	1.2

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

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 TYPE OF FILING: \_\_\_ ORIGINAL \_\_\_X UPDATED \_\_\_ REVISED  
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DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
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 WITNESS RESPONSIBLE:  
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CURRENT ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILL(S)	SALES (KWH)	MOST CURRENT RATES(1A)	CURRENT FUEL COST REVENUE	% OF REV TO TOTAL LESS FUEL COST REVENUE	REVENUE INCR LESS FUEL COST REV	% INCR IN REV LESS FUEL COST REV	FUEL COST REVENUE (2)	CURRENT TOTAL REVENUE (K+H)	TOTAL REVENUE % INCREASE (M/K)
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(I)	(J)	(K)	(L)	(O)
1 SL. STREET LIGHTING - CO OWNED & MAINTAINED												
2 OVERHEAD DISTRIBUTION:												
3 MERCURY VAPOR:												
4	7,000	LUMEN (OPEN)	24	1,706	5.02	120	0.0	18	15.0	0	116	15.5
5	7,000	LUMEN (OPEN)	0	0	8.81	0	0.0	0	0.0	0	0	0.0
6	7,000	LUMEN	66,721	4,464,536	6.03	402,328	33.7	58,714	14.6	(11,273)	391,055	15.0
7	7,000	LUMEN (4)	24	1,606	9.78	235	0.0	34	14.5	(4)	231	14.7
8	7,000	LUMEN (5)	576	38,544	5.82	5,656	0.5	836	14.8	(97)	5,559	15.0
9	7,000	LUMEN (6)	24	1,606	10.58	254	0.0	37	14.6	(4)	250	14.8
10	7,000	LUMEN (8A)	132	8,833	12.08	1,595	0.1	236	14.8	(22)	1,573	15.0
11	10,000	LUMEN	12	2,280	6.93	15,800	1.3	2,303	14.6	(548)	15,252	15.1
12	10,000	LUMEN (5)	12	1,144	10.72	129	0.0	19	14.7	(3)	126	15.1
13	21,000	LUMEN	12	1,429,411	9.25	88,689	7.4	12,752	14.4	(3,609)	85,080	15.0
14	21,000	LUMEN (5)	156	23,257	13.04	2,034	0.2	297	14.6	(59)	1,975	15.0
15 METAL HALIDE:												
16	14,000	LUMEN	492	32,923	6.03	2,967	0.2	433	14.6	(83)	2,884	15.0
17	20,500	LUMEN	804	76,648	6.93	5,572	0.5	812	14.6	(194)	5,378	15.1
18	38,000	LUMEN	300	44,725	9.25	2,775	0.2	399	14.4	(113)	2,662	15.0
19 SODIUM VAPOR:												
20	9,500	LUMEN (OPEN)	156	6,331	5.02	783	0.1	117	14.9	(16)	767	15.3
21	9,500	LUMEN	19,068	773,843	6.72	128,137	10.7	19,068	14.9	(1,953)	126,184	15.1
22	9,500	LUMEN (4)	96	3,896	10.47	1,005	0.1	150	14.9	(10)	995	15.1
23	9,500	LUMEN (5)	708	28,733	10.51	7,441	0.6	1,112	14.9	(73)	7,368	15.1
24	9,500	LUMEN (6)	108	4,383	11.27	1,217	0.1	182	15.0	(11)	1,206	15.1
25	16,000	LUMEN	516	30,573	7.28	3,762	0.3	552	14.7	(77)	3,685	15.0
26	16,000	LUMEN (5)	24	1,422	11.08	266	0.0	39	14.7	(4)	262	14.9
27	22,000	LUMEN	72	5,616	9.48	53,240	4.5	7,806	14.7	(1,120)	52,120	15.0
28	22,000	LUMEN (4)	28	5,688	13.23	933	0.1	140	14.7	(14)	939	14.9
29	22,000	LUMEN (5)	276	21,804	13.27	3,663	0.3	540	14.7	(53)	3,608	15.0
30	22,000	LUMEN (6)	216	17,064	14.03	3,030	0.3	448	14.8	(43)	2,987	15.0
31	22,000	LUMEN (8)	156	12,324	15.48	2,415	0.2	356	14.7	(31)	2,384	14.9
32	27,500	LUMEN	216	17,064	9.48	2,048	0.2	300	14.6	(43)	2,005	15.0
33	50,000	LUMEN	10,608	1,731,756	12.64	134,085	11.2	19,519	14.6	(4,373)	129,712	15.0
34	50,000	LUMEN (4)	96	15,672	16.39	1,573	0.2	231	14.7	(40)	1,533	15.1
35	50,000	LUMEN (5)	396	64,647	16.43	6,506	0.5	955	14.7	(163)	6,343	15.1
36	50,000	LUMEN (6)	528	86,196	17.19	9,076	0.8	1,331	14.7	(219)	8,858	15.0
37 DECORATIVE SODIUM VAPOR:												
38	9,500	LUMEN (15)	48	1,948	8.37	402	0.1	60	14.9	(5)	397	15.1
39	22,000	LUMEN (15)	84	7,161	10.30	865	0.1	127	14.7	(18)	847	15.0
40	50,000	LUMEN (15)	300	48,975	13.55	4,065	0.3	591	14.5	(124)	3,941	15.0
41	50,000	LUMEN (15)(5)	228	37,221	17.34	3,954	0.3	579	14.6	(94)	3,860	15.0
42	50,000	LUMEN (15)(6)	60	9,795	18.10	1,086	0.2	159	14.6	(25)	1,061	15.0
43	50,000	LUMEN (14)	264	43,098	20.28	5,354	0.4	787	14.7	(109)	5,245	15.0
44	50,000	LUMEN (14)(6)	84	13,713	24.83	2,086	0.2	307	14.7	(35)	2,051	15.0
45 TOTAL OVERHEAD				121,057	9,769,270			905,166	14.6	(24,567)	880,499	15.0

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.  
 (1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.01991 PER KWH.  
 (2) REFLECTS FUEL COMPONENT OF (\$0.002825) PER KWH.  
 (3) WITH 17' WOOD LAMINATED POLE.  
 (4) WITH 30' WOOD POLE.  
 (5) WITH 35' WOOD POLE.  
 (6) WITH 40' WOOD POLE.  
 (7) WITH 12' ALUM POLE.  
 (8) WITH 28' ALUM POLE.  
 (8A) WITH 28' ALUM POLE HEAVY GAUGE.  
 (9) WITH 30' ALUM POLE.  
 (10) WITH 17' FIBERGLASS POLE.  
 (11) WITH 12' FIBERGLASS POLE.  
 (12) WITH 30' FIBERGLASS POLE.  
 (13) WITH 35' FIBERGLASS POLE.  
 (14) FIXTURE TYPE - SETBACK.  
 (15) FIXTURE TYPE-RECTILINEAR.

DATA: \_\_\_ BASE PERIOD \_\_\_ X FORECASTED PERIOD  
 TYPE OF FILING: \_\_\_ ORIGINAL \_\_\_ X UPDATED \_\_\_ REVISED  
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DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
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 JEFFREY R. BAILEY

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILL(S)	SALES (KWH)	MOST CURRENT RATES (A)	CURRENT REVENUE (J)	CURRENT FUEL COST (K)	% OF REV TO FUEL COST (L)	REVENUE INCR LESS FUEL COST REV (F - M)	% INCR IN REV LESS FUEL COST REV (N)	CURRENT FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K+H)	TOTAL REVENUE INCR (I)	
														(A)
46 STREET LIGHTING - CO OWNED & MAINTAINED (CONT'D.)														
47 UNDERGROUND DISTRIBUTION:														
48		MERCURY VAPOR:												
49		7,000 LUMEN	60	4,370	6.14	368	0.0	54	487	14.7	(11)	357	15.1	
50		7,000 LUMEN (4)	336	24,472	9.89	3,223	0.3	18	487	14.7	(62)	3,281	14.9	
51		7,000 LUMEN (5)	12	874	9.83	119	0.0	18	18	15.1	(2)	117	15.4	
52		7,000 LUMEN (8)	380	26,220	12.14	4,370	0.4	64	641	14.7	(66)	4,304	14.9	
53		10,000 LUMEN	84	8,503	7.84	581	0.0	87	87	14.7	(21)	570	15.3	
54		10,000 LUMEN (4)	84	8,503	10.79	906	0.1	134	134	14.8	(21)	885	15.1	
55		10,000 LUMEN (8)	156	15,795	13.04	2,034	0.2	300	300	14.7	(40)	1,994	15.0	
56		21,000 LUMEN	96	24,892	9.45	907	0.1	131	131	14.4	(39)	888	15.1	
57		21,000 LUMEN (8)	156	24,892	15.45	2,410	0.2	351	351	14.6	(63)	2,347	15.0	
58 METAL HALIDE:														
59		14,000 LUMEN	228	16,606	6.14	1,400	0.1	203	203	14.5	(42)	1,358	14.9	
60		20,500 LUMEN	756	76,545	7.04	5,322	0.4	779	779	14.6	(193)	5,129	15.2	
61		36,000 LUMEN	444	70,818	9.45	4,196	0.4	604	604	14.4	(179)	4,017	15.0	
62 SODIUM VAPOR:														
63		9,500 LUMEN (8)	648	26,298	12.72	8,243	0.7	1,224	1,224	14.8	(68)	8,177	15.0	
64		9,500 LUMEN (OPEN)	60	2,435	5.02	301	0.0	45	45	15.0	(6)	295	15.3	
65		16,000 LUMEN	60	3,555	7.26	437	0.0	65	65	14.9	(9)	428	15.2	
66		22,000 LUMEN	432	34,128	9.46	4,095	0.3	601	601	14.7	(86)	4,009	15.0	
67		22,000 LUMEN (5)	264	20,858	13.27	3,503	0.3	518	518	14.8	(53)	3,450	15.0	
68		22,000 LUMEN (8)	732	57,628	15.48	11,331	0.9	1,689	1,689	14.7	(146)	1,185	14.9	
69		22,000 LUMEN (8A)	252	19,908	19.32	4,869	0.4	723	723	14.8	(80)	4,819	15.0	
70		50,000 LUMEN	540	88,155	12.84	6,826	0.3	993	993	14.5	(223)	6,503	15.0	
71		50,000 LUMEN (8)	216	35,262	18.64	4,026	0.3	580	580	14.7	(89)	3,957	15.0	
72		50,000 LUMEN (9)	300	48,936	24.62	7,366	0.6	1,086	1,086	14.7	(124)	7,282	15.0	
73 DECORATIVE MERCURY VAPOR:														
74		7,000 LUMEN TOWN & COUNTRY	0	0	6.34	0	0.0	0	0	0.0	0	0	0.0	
75		7,000 LUMEN TOWN & COUNTRY (3)	216	15,354	10.14	2,190	0.2	324	324	14.8	(39)	2,151	15.1	
76		7,000 LUMEN TOWN & COUNTRY (10)	588	417,117	10.14	59,502	5.0	8,802	8,802	14.8	(1,053)	58,449	15.1	
77		7,000 LUMEN HOLOPHANE	24	1,908	8.00	192	0.0	28	28	14.6	(4)	188	14.9	
78		7,000 LUMEN HOLOPHANE (10)	60	138,966	11.80	22,514	1.9	3,320	3,320	14.7	(381)	22,163	15.0	
79		7,000 LUMEN GAS REPLICA	60	4,370	18.43	1,106	0.1	164	164	14.8	(17)	1,085	15.0	
80		7,000 LUMEN GRANVILLE (7)	96	6,824	16.75	1,808	0.1	239	239	14.9	(17)	1,591	15.0	
81		7,000 LUMEN ASPEN	24	1,748	11.64	279	0.0	41	41	14.7	(4)	275	14.9	
82 DECORATIVE METAL HALIDE:														
83		14,000 LUMEN TRADITIONAIRE (10)	492	34,973	10.14	4,989	0.4	738	738	14.8	(88)	4,901	15.1	
84		14,000 LUMEN GAS REPLICA (7)	524	38,165	28.84	15,112	1.3	2,248	2,248	14.9	(96)	15,016	15.0	
85		14,000 LUMEN GRANVILLE	416	30,299	11.64	4,842	0.4	712	712	14.7	(77)	4,765	14.9	
86 DECORATIVE SODIUM VAPOR:														
87		9,500 LUMEN TOWN & COUNTRY	260	10,552	9.36	2,434	0.2	364	364	15.0	(27)	2,407	15.1	
88		9,500 LUMEN TOWN & COUNTRY (10)	2,076	84,251	13.16	27,320	2.3	4,090	4,090	15.0	(213)	27,107	15.1	
89		9,500 LUMEN HOLOPHANE (10)	624	27,664	10.15	6,334	0.5	936	936	14.8	(70)	6,264	14.9	
90		9,500 LUMEN HOLOPHANE (10)	360	15,960	13.95	5,022	0.4	745	745	14.8	(40)	4,982	15.0	
91		9,500 LUMEN GAS REPLICA	44	1,951	19.15	843	0.1	125	125	14.8	(5)	838	14.9	
92		9,500 LUMEN GRANVILLE (7)	204	3,004	22.17	4,523	0.4	673	673	14.9	(23)	4,500	15.0	
93		9,500 LUMEN ASPEN (7)	720	31,920	22.17	15,882	1.3	2,376	2,376	15.0	(81)	15,881	15.0	
94		9,500 LUMEN TRADITIONAIRE (10)	324	13,149	13.16	4,264	0.4	638	638	15.0	(32)	4,231	15.1	
95		22,000 LUMEN (15)(12)	252	21,483	17.59	4,433	0.4	655	655	14.8	(34)	4,379	15.0	
96		50,000 LUMEN (15)(12)	204	32,303	20.84	4,251	0.4	625	625	14.7	(84)	4,167	15.0	
97		50,000 LUMEN (15)(13)	324	52,893	21.04	6,817	0.6	998	998	14.6	(134)	6,663	14.9	
98		50,000 LUMEN (14)	176	28,732	20.28	3,589	0.3	525	525	14.7	(4)	3,496	15.0	
99		TOTAL UNDERGROUND		21,472		275,069	23.0	40,669	40,669	14.8	(4,168)	270,901	15.0	
100 ADD'L FACILITIES CHARGE:														
101		OVERHEAD		1,599	0.45	720	0.1	111	111	15.4		720	15.4	
102		UNDERGROUND		19,074	0.65	12,998	1.0	1,908	1,908	15.4		12,998	15.4	
103		TOTAL ADD'L FACILITIES CHG		20,673		13,718	1.1	2,019	2,019	15.4	0	13,718	15.4	
104		TOTAL RATE SL		142,529		1,193,353	100.0	175,034	175,034	14.7	(28,835)	1,164,518	15.0	

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.  
 (1A) REFLECTS FUEL COST RECOVERY INCLUDED IN RATE RATES OF \$4.00 PER KWH.  
 (2) REFLECTS FUEL COMPONENT OF \$0.002525 PER KWH.  
 (3) WITH 17' WOOD LAMINATED POLE.  
 (4) WITH 30' WOOD POLE.  
 (5) WITH 35' WOOD POLE.  
 (6) WITH 40' WOOD POLE.  
 (7) WITH 12' ALUM POLE.  
 (8) WITH 28' ALUM POLE.  
 (9) WITH 30' ALUM POLE.  
 (10) WITH 17' FIBERGLASS POLE.  
 (11) WITH 12' FIBERGLASS POLE.  
 (12) WITH 30' FIBERGLASS POLE.  
 (13) WITH 35' FIBERGLASS POLE.  
 (14) FUTURE TYPE - SETBACK.  
 (15) FUTURE TYPE RECTILINEAR.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

DATA: \_\_\_ BASE PERIOD \_\_\_X FORECASTED PERIOD  
 TYPE OF FILING: \_\_\_ ORIGINAL \_\_\_X UPDATED \_\_\_ REVISED  
 WORK PAPER REFERENCE NO(S):  
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 WITNESS:  
 JEFFREY R. BAILEY

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (D)	MOST CURRENT RATES (J)	FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K)	% INCR IN REV LESS FUEL COST REV (M / K)	FUEL COST REVENUE (2)	CURRENT TOTAL REVENUE (K + H)	TOTAL REVENUE % INCREASE (M / K1)
	(A)	(B)	(C)	(D)	(J)	(K)	(L)	(M)	(N)	(H)	(K+H)	(O)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	TL	TRAFFIC LIGHTING										
2		SERVICE										
3	(A)	WHERE COMPANY										
4		SUPPLIES ENERGY ONLY (3):										
5	ALL CONSUMPTION		23,628	982,430	0.030900	30,357	10.9	4,221	13.9	(2,481)	27,876	15.1
6	(B)	WHERE COMPANY										
7		SUPPLIES ENERGY FROM A										
8		SEPARATELY METERED SOURCE										
9		AND PROVIDES LIMITED										
10		MAINTENANCE:										
11	ALL CONSUMPTION			0	0.018000	0	0.0	0	0.0	0	0	0.0
12	(B)	WHERE COMPANY										
13		SUPPLIES ENERGY AND										
14		PROVIDES LIMITED										
15		MAINTENANCE (3):										
16	ALL CONSUMPTION		64,992	5,050,570	0.048900	246,973	89.1	35,313	14.3	(12,752)	234,221	15.1
17	TOTAL RATE TL		88,620	6,033,000		277,330	100.0	39,534	14.3	(15,233)	262,097	15.1

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.  
 (2) REFLECTS FUEL COMPONENT OF (\$0.002525) PER KWH.  
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.019091 PER KWH.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

DATA: \_\_\_\_\_ BASE PERIOD X FORECASTED PERIOD  
 TYPE OF FILING: \_\_\_\_\_ ORIGINAL X UPDATED \_\_\_\_\_ REVERSED  
 WORK PAPER REFERENCE NO(S): \_\_\_\_\_  
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 JEFFREY R. BAILEY

CURRENT ANNUALIZED

LINE NO.	RATE CLASS / DESCRIPTION (A)	CUSTOMER BILL(S) (B)	SALES (KWH) (D)	MOST CURRENT RATES (J) (\$/KWH) (I)	CURRENT REVENUE (K) (\$)	% OF REV TO FUEL COST REVENUE (L) (%)	INCR LESS FUEL COST REV (F - N) (M) (\$)	% INCR IN REV LESS FUEL COST REV (N / K) (O) (%)	TOTAL CURRENT REVENUE (K + H) (K1) (\$)	% INCREASE (M / K1) (O) (%)
1	UNMETERED OUTDOOR LIGHTING SERV	110	13,000	0.030400	395	100.0	55	13.9	362	15.2
2	BASE RATE	110	13,000		395	100.0	55	13.9	362	15.2
3	TOTAL RATE UOLS									
4	OL OUTDOOR LIGHTING SERV									
5	(A) PRIVATE OUTDOOR LIGHTING UNITS:									
6	MERCURY VAPOR:									
7	7,000 LUMEN (OPEN)	9,091	646,218	7.34	66,728	12.5	9,818	14.7	65,097	15.1
8	7,000 LUMEN	1,497	109,029	9.43	14,117	2.6	2,066	14.6	13,842	14.9
9	10,000 LUMEN	1,788	181,035	10.97	19,614	3.7	2,879	14.7	19,157	15.0
10	21,000 LUMEN	2,712	432,564	14.04	38,076	7.1	5,560	14.6	36,984	15.0
11	SODIUM VAPOR (OH)									
12	9,500 LUMEN (OPEN)	9,882	408,827	6.48	63,941	11.9	9,556	15.0	62,809	15.2
13	9,500 LUMEN	2,292	102,017	8.47	19,413	3.6	2,888	14.9	19,155	15.1
14	16,000 LUMEN	240	23,220	9.53	2,287	0.4	339	14.8	2,228	15.2
15	22,000 LUMEN	1,824	153,096	10.52	19,188	3.6	2,828	14.7	18,801	15.0
16	27,500 LUMEN	48	12,792	10.52	505	0.1	74	14.7	473	15.6
17	50,000 LUMEN	2,772	461,529	12.15	33,680	6.3	4,879	14.5	32,515	15.0
18	METAL HALIDE									
19	14,000 LUMEN	132	13,614	9.43	1,245	0.2	182	14.6	1,211	15.0
20	20,500 LUMEN	160	21,010	10.97	1,843	0.3	270	14.7	1,790	15.1
21	36,000 LUMEN	380	61,420	14.04	5,054	0.9	738	14.6	4,899	15.1
22	DECORATIVE MV 7,000 LUMEN:									
23	TOWN & COUNTRY	744	52,886	11.32	8,422	1.6	1,243	14.8	8,288	15.0
24	HOLOPHANE	216	15,732	14.61	3,156	0.6	466	14.8	3,116	15.0
25	GAS REPLICA	0	0	35.47	0	0.0	0	0.0	0	0.0
26	ASPEN	96	6,992	21.89	2,101	0.5	312	14.9	2,083	15.0
27	DECORATIVE SV 9,500 LUMEN:									
28	TOWN & COUNTRY	1,380	56,005	17.95	24,771	4.6	3,698	14.9	24,630	15.0
29	HOLOPHANE	12	532	19.45	233	0.1	35	15.0	232	15.1
30	RECTILINEAR	0	0	15.97	0	0.0	0	0.0	0	0.0
31	GAS REPLICA	0	0	37.45	0	0.0	0	0.0	0	0.0
32	ASPEN	0	0	22.67	0	0.0	0	0.0	0	0.0
33	22,000 LUMEN (RECTILINEAR)	0	0	18.97	0	0.0	0	0.0	0	0.0
34	50,000 LUMEN (RECTILINEAR)	0	0	23.98	0	0.0	0	0.0	0	0.0
35	50,000 LUMEN (SETBACK)	72	11,754	37.44	2,566	0.6	399	14.8	2,665	15.0
36	TOTAL POL UNITS	35,286	2,770,272		326,370	61.2	48,230	14.8	313,976	15.1
37	(B) FLOODLIGHTING UNITS:									
38	METAL HALIDE:									
39	20,500 LUMEN	144	14,580	10.97	1,580	0.2	232	14.7	1,544	15.0
40	36,000 LUMEN	288	45,936	14.05	4,046	0.8	591	14.6	3,990	15.0
41	MERCURY VAPOR:									
42	21,000 LUMEN	1,200	191,400	14.05	16,860	3.2	2,460	14.6	16,377	15.0
43	SODIUM VAPOR:									
44	22,000 LUMEN	2,316	197,439	10.44	24,179	4.5	3,544	14.7	23,680	15.0
45	30,000 LUMEN	240	20,460	10.44	2,506	0.4	367	14.6	2,454	15.0
46	50,000 LUMEN	12,348	2,694,913	12.84	158,548	29.7	23,091	14.6	153,359	15.1
47	TOTAL FL UNITS	16,536	2,524,718		207,719	38.8	30,285	14.6	201,344	15.0
48	TOTAL RATE OL	51,832	5,295,000		534,689	100.0	78,515	14.7	521,320	15.1

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.  
 (2) REFLECTS FUEL COMPONENT OF \$0.002526 PER KWH.  
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.019091 PER KWH.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

DATA: \_\_\_ BASE PERIOD \_\_\_X\_ FORECASTED PERIOD  
 TYPE OF FILING: \_\_\_ ORIGINAL \_\_\_X\_ UPDATED \_\_\_ REVISED  
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 WITNESS:  
 JEFFREY R. BAILEY

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (D)	MOST CURRENT RATES(3) (\$/UNIT)	CURRENT REVENUE LESS FUEL COST (K)	% OF REV TO TOTAL LESS FUEL COST (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REV LESS FUEL COST REV (M / K) (N)	FUEL COST REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE INCREASE (M / K1) (O)
1	NSU	NON STANDARD STREET LIGHT UNITS		(KWH)		(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
2	(A)	COMPANY OWNED										
3	(1)	BOULEVARD INCANDESCENT(UG):										
4		2,500 LUMEN SERIES	240	12,320	7.80	1,872	3.4	276	0.0	(31)	1,841	0.0
5		2,500 LUMEN MULTIPLE	288	18,864	6.00	1,728	3.1	253	14.6	(48)	1,680	15.1
6	(2)	HOLOPHANE DECORATIVE:										
7		10,000 LUMEN MV W										
8		17' FIBERGLASS POLE	372	37,665	14.17	5,271	9.6	778	14.8	(95)	5,176	15.0
9	(3)	STREET LGT UNITS (OH)										
10		2,500 LUMEN INCANDESCENT	1,199	78,508	5.95	7,134	13.0	1,043	14.6	(198)	6,936	15.0
11		2,500 LUMEN MERCURY VAPOR	6,112	230,557	5.67	34,655	63.1	5,134	14.8	(582)	34,073	15.1
12		21,000 LUMEN MERCURY VAPOR	408	65,076	8.84	3,607	6.6	518	14.4	(164)	3,443	15.0
13		TOTAL COMPANY OWNED	8,619	442,990		54,267	98.8	8,002	14.7	(1,118)	53,149	15.1
14	(B)	CUSTOMER OWNED WITH LTD MAINT										
15	(1)	BOULEVARD INCANDESCENT(UG):										
16		2,500 LUMEN SERIES	60	3,080	4.56	274	0.5	40	0.0	(8)	266	0.0
17		2,500 LUMEN MULTIPLE	60	3,930	5.80	348	0.7	51	14.7	(10)	338	15.1
18		TOTAL CUSTOMER OWNED	120	7,010		622	1.2	91	14.6	(18)	604	15.1
19		TOTAL RATE NSU	8,739	450,000		54,889	100.0	8,093	14.7	(1,136)	53,753	15.1

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.  
 (2) REFLECTS FUEL COMPONENT OF (\$0.002525) PER KWH.  
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.019091 PER KWH.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

CURRENT ANNUALIZED

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 WITNESS:  
 JEFFREY R. BAILEY

DATA: \_\_\_ BASE PERIOD \_\_\_X FORECASTED PERIOD  
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 Actual Weather Data for the Year Ending August, 2006

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILL(S)(1)	SALES (KWH)	MOST CURRENT RATES(3) (\$/UNIT)	CURRENT REVENUE LESS FUEL COST (K)	% OF REV TO TOTAL LESS FUEL COST (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REV LESS FUEL COST REV (M / K) (N)	FUEL COST REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
1	NSP	NON STD PRIVATE OUTDOOR LIGHTING										
2	POL (A)	PRIVATE OUTDOOR LIGHT UNITS:										
3		2,500 LUMEN MERCURY (OPEI	3,060	121,890	6.60	20,196	44.4	2,968	14.7	(308)	19,888	14.9
4		2,500 LUMEN MERCURY (ENCI	252	10,038	9.05	2,281	5.0	337	14.8	(25)	2,256	14.9
5		TOTAL RATE POL	3,312	131,928		22,477	49.4	3,305	14.7	(333)	22,144	14.9
6	URD (B)	OUTDOOR LIGHTING UNITS										
7		-- SERVED UG RES DIST AREAS:										
8		MERCURY VAPOR										
9		7,000 LUMEN, WITH										
10		17' FIBERGLASS POLE	204	14,538	12.31	2,511	5.5	372	14.8	(37)	2,474	15.0
11		7,000 LUMEN, WITH										
12		17' WOOD LAM POLE	216	15,354	12.31	2,659	5.8	393	14.8	(39)	2,620	15.0
13		7,000 LUMEN, WITH										
14		30' WOOD POLE	179	12,724	11.37	2,035	4.6	301	14.8	(32)	2,003	15.0
15		SODIUM VAPOR										
16		9,500 LUMEN TC 100 R	781	35,196	9.50	7,420	16.3	1,109	14.9	(89)	7,331	15.1
17		TOTAL RATE URD	1,380	77,812		14,625	32.2	2,175	14.9	(196)	14,428	15.1
18	FL	FLOOD LIGHT										
19		MERCURY VAPOR										
20		52,000 LUMEN, WITH										
21		35' WOOD POLE	12	4,584	23.76	285	0.6	41	14.4	(12)	273	15.0
22		52,000 LUMEN, WITH										
23		50' WOOD POLE	0	0	26.84	0	0.0	0	0.0	0	0	0.0
24		SODIUM VAPOR										
25		50,000 LUMEN	485	82,676	16.65	8,075	17.8	1,184	14.7	(208)	7,867	15.1
26		TOTAL RATE FL	497	87,260		8,360	18.4	1,225	14.7	(220)	8,140	
27		TOTAL RATE NSP	5,189	297,000		45,462	100.0	6,705	14.7	(750)	44,712	15.0

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.  
 (2) REFLECTS FUEL COMPONENT OF \$0.000000 PER KWH.  
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.019091 PER KWH.



DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

ATA: \_\_\_ BASE PERIOD \_\_\_X FORECASTED PERIOD  
 TYPE OF FILING: \_\_\_ ORIGINAL \_\_\_X UPDATED \_\_\_ REVISED  
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 WITNESS:  
 JEFFREY R. BAILEY

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILL(S)	SALES (KWH)	MOST CURRENT RATES (2) (\$/UNIT)	CURRENT REVENUE LESS FUEL COST (\$)	% OF REV TO TOTAL LESS FUEL COST (%)	REVENUE INCR LESS (F - K) (\$)	% INCR IN REVENUE (N) (%)	FUEL COST REVENUE (H) (\$)	CURRENT TOTAL REVENUE (K + H) (\$)	TOTAL REVENUE INCREASE (M / K1) (%)		
1	SC	STREET LIGHTING -												
2		CUST OWNED/LTD MAINT												
3		STANDARD UNIT-COBRARHEAD												
4		MERCURY VAPOR -												
5		7,000 LUMEN	0	0	3.53	0	0.0	0	0.0	0	0	0.0		
6		10,000 LUMEN	0	0	4.48	0	0.0	0	0.0	0	0	0.0		
7		21,000 LUMEN	0	0	6.20	0	0.0	0	0.0	0	0	0.0		
8		METAL HALIDE -												
9		14,000 LUMEN	0	0	3.53	0	0.0	0	0.0	0	0	0.0		
10		20,500 LUMEN	0	0	4.48	0	0.0	0	0.0	0	0	0.0		
11		36,000 LUMEN	0	0	6.20	0	0.0	0	0.0	0	0	0.0		
12		SODIUM VAPOR -												
13		9,500 LUMEN	24	974	4.23	102	2.9	15	14.7	(2)	100	15.0		
14		16,000 LUMEN	0	0	4.79	0	0.0	0	0.0	0	0	0.0		
15		22,000 LUMEN	0	0	5.23	0	0.0	0	0.0	0	0	0.0		
16		27,500 LUMEN	0	0	5.23	0	0.0	0	0.0	0	0	0.0		
17		50,000 LUMEN	0	0	7.01	0	0.0	0	0.0	0	0	0.0		
18		DECORATIVE UNITS:												
19		7,000 LUMEN MERCURY VAPOR -												
20		HOLOPHANE	0	0	4.51	0	0.0	0	0.0	0	0	0.0		
21		TOWN & COUNTRY	0	0	4.47	0	0.0	0	0.0	0	0	0.0		
22		GAS REPLICA	0	0	4.51	0	0.0	0	0.0	0	0	0.0		
23		ASPEN	0	0	4.51	0	0.0	0	0.0	0	0	0.0		
24		14,000 LUMEN METAL HALIDE -												
25		TRADITIONAIRE	0	0	4.47	0	0.0	0	0.0	0	0	0.0		
26		GAS REPLICA	0	0	4.51	0	0.0	0	0.0	0	0	0.0		
27		GRANVILLE ACORN	0	0	4.51	0	0.0	0	0.0	0	0	0.0		
28		9,500 LUMEN SODIUM VAPOR -												
29		TOWN & COUNTRY	0	0	4.24	0	0.0	0	0.0	0	0	0.0		
30		RECTILINEAR	0	0	4.24	0	0.0	0	0.0	0	0	0.0		
31		ASPEN	0	0	4.43	0	0.0	0	0.0	0	0	0.0		
32		HOLOPHANE	0	0	4.43	0	0.0	0	0.0	0	0	0.0		
33		GAS REPLICA	0	0	4.43	0	0.0	0	0.0	0	0	0.0		
34		TRADITIONAIRE	0	0	4.24	0	0.0	0	0.0	0	0	0.0		
35		GRANVILLE ACORN	0	0	4.43	0	0.0	0	0.0	0	0	0.0		
36		SODIUM VAPOR -												
37		22,000 LUMEN (RECTILINEAR)	0	0	5.55	0	0.0	0	0.0	0	0	0.0		
38		50,000 LUMEN (RECTILINEAR)	0	0	7.25	0	0.0	0	0.0	0	0	0.0		
39		CUST OWNED/CUST MAINT												
40		ENERGY ONLY	2,200	113,026	0.030400	3,436	97.1	477	0.0	(286)	3,150	15.1		
41		TOTAL RATE SC				2,224	114,000	3,538	100.0	492	13,9	(286)	3,250	15.1

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.  
 (2) REFLECTS FUEL COMPONENT OF (\$0.025525) PER KWH.  
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.019091 PER KWH.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

ATA: \_\_\_ BASE PERIOD \_\_\_X FORECASTED PERIOD  
 TYPE OF FILING: \_\_\_ ORIGINAL \_\_\_X UPDATED \_\_\_ REVISED  
 YORK PAPER REFERENCE NO(S):  
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 WITNESS:  
 JEFFREY R. BAILEY

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (D)	MOST CURRENT RATES(3) (\$/UNIT)	CURRENT REVENUE LESS FUEL COST (K)	% OF REV TO TOTAL LESS FUEL COST (L)	REVENUE INCR LESS (F-K) (M)	% INCR IN REV LESS (M/K) (N)	FUEL COST REVENUE (2) (H)	CURRENT TOTAL REVENUE (K+H) (K1)	TOTAL REVENUE % INCREASE (M/K1) (O)
1	SE	STREET LIGHTING - OVERHEAD EQUIVALENT RATE										
3		MERCURY VAPOR 7,000 LUMEN: TOWN & COUNTRY	6,449	458,417	6.11	39,403	26.7	5,740	14.6	(1,156)	38,247	15.0
4		HOLOPHANE	2,102	153,096	6.14	12,906	8.7	1,871	14.5	(387)	12,519	14.9
5		GAS REPLICA	696	50,692	6.14	4,273	2.9	620	14.5	(128)	4,145	15.0
7		ASPEN	132	9,614	6.14	810	0.5	118	14.6	(24)	786	15.0
8		SODIUM VAPOR 9,500 LUMEN: TOWN & COUNTRY	2,292	93,017	6.72	15,402	10.4	2,292	14.9	(235)	15,167	15.1
9		TRADITIONAIRE	0	0	6.72	0	0.0	0	0.0	0	0	0.0
11		HOLOPHANE	2,364	103,804	6.80	16,075	10.9	2,364	14.7	(262)	15,813	14.9
12		RECTILINEAR	972	39,447	6.72	6,532	4.4	972	14.9	(100)	6,432	15.1
13		GAS REPLICA	1,212	53,732	6.80	8,242	5.6	1,212	14.7	(136)	8,106	15.0
14		GRANVILLE ACORN	84	3,724	6.80	571	0.5	84	14.7	(9)	562	14.9
15		ASPEN	2,616	115,976	6.80	17,789	12.1	2,616	14.7	(293)	17,496	15.0
16		SODIUM VAPOR: 22,000 LUMEN (RECTILINEAR)	504	42,966	9.60	4,838	3.3	706	14.6	(108)	4,730	14.9
17		50,000 LUMEN (RECTILINEAR)	24	3,918	12.64	303	0.3	45	14.9	(10)	293	15.4
18		50,000 LUMEN (SETBACK)	0	0	12.64	0	0.0	0	0.0	0	0	0.0
20		METAL HALIDE:										
21		14,000 TOWN & COUNTRY	2,248	159,795	6.11	13,735	9.3	2,001	14.6	(403)	13,332	15.0
22		14,000 GRANVILLE ACORN	466	33,940	6.14	2,861	1.9	415	14.5	(86)	2,775	15.0
23		14,000 GAS REPLICA	612	43,862	6.14	3,758	2.5	544	14.5	(110)	3,648	14.9
24		TOTAL RATE SE	22,773	1,366,000		147,498	100.0	21,600	14.6	(3,449)	144,051	15.0

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.  
 (2) REFLECTS FUEL COMPONENT OF (\$0.002525) PER KWH.  
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.019091 PER KWH.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

DATA: \_\_\_ BASE PERIOD \_\_\_ X FORECASTED PERIOD  
 TYPE OF FILING: \_\_\_ ORIGINAL \_\_\_ X UPDATED \_\_\_ REVISED  
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 Actual Weather Data for the Year Ending August, 2006

PROPOSED ANNUALIZED

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 WITNESS:  
 JEFFREY R. BAILEY

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS (C)	SALES (KWH) (D)	PROPOSED RATES (\$/KWH) (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (H)	PROPOSED TOTAL REVENUE (F + H) (I)
1	RS	RESIDENTIAL SERV	1,457,429	1,572,350,000	8.59	135,117,628	100.00	0	135,117,628
2	TOTAL	RESIDENTIAL	1,457,429	1,572,350,000	8.59	135,117,628	42.98	0	135,117,628
3	DS	DISTRIBUTION SERV	147,481	1,039,640,000	8.02	83,387,820	51.54	0	83,387,820
4	DT-PRI	TIME OF DAY	427	425,610,461	5.90	25,122,920	15.53	0	25,122,920
5	DT-SEC	TIME OF DAY	2,258	738,588,540	6.70	49,493,206	30.59	0	49,493,206
6	EH	ELEC SPACE HEATING	823	13,942,000	6.80	947,859	0.59	0	947,859
7	SP	SPORTS SERV	320	405,000	9.97	40,369	0.02	0	40,369
8	GSFL	SMALL FIXED LOADS	10,387	6,241,000	8.17	509,961	0.32	0	509,961
9	DP	PRIMARY VOLTAGE	127	34,267,000	6.88	2,290,143	1.41	0	2,290,143
10	TOTAL	DISTRIBUTION	161,823	2,258,694,000	7.16	161,792,278	51.47	0	161,792,278
11	TT	TIME OF DAY	162	181,098,000	5.59	10,116,390	100.00	0	10,116,390
12	TOTAL	TRANSMISSION	162	181,098,000	5.59	10,116,390	3.22	0	10,116,390
13	DT-RTP PRI	REAL TIME PRICING	12	20,243,248	6.40	1,294,768	50.27	(335,350)	959,418
14	DT-RTP SEC	REAL TIME PRICING	24	7,927,752	6.54	618,316	20.12	(131,331)	386,985
15	DS-RTP	REAL TIME PRICING	24	1,015,000	9.04	91,805	3.56	(16,814)	74,991
16	TT-RTP	REAL TIME PRICING	24	11,561,000	5.80	670,756	26.04	(191,520)	479,236
17	TOTAL	REAL TIME PRICING	96	40,747,000	6.32	2,575,645	0.82	(675,015)	1,900,630
18	SL	STREET LIGHTING	142,529	11,420,000	11.98	1,368,387	52.89	0	1,368,387
19	TL	TRAFFIC LIGHTING	88,620	6,033,000	5.25	316,864	12.25	0	316,864
20	UOLS	UNMTRD OUTDR LIGHT	110	13,000	3.46	450	0.02	0	450
21	OL	OUTDOOR LIGHT SERV	51,832	5,295,000	11.58	613,204	23.70	0	613,204
22	NSU	NON STD STREET LIGHT	8,739	450,000	14.00	62,982	2.43	0	62,982
23	NSP	NON STD POL'S	5,189	297,000	17.56	52,167	2.02	0	52,167
24	SC	S.L. - CUST OWNED	2,224	114,000	3.54	4,030	0.16	0	4,030
25	SE	S.L. - OVR HD EQUIV	22,773	1,366,000	12.38	169,098	6.53	0	169,098
26	TOTAL	LIGHTING	322,016	24,988,000	10.35	2,587,182	0.82	0	2,587,182
27	ID01	INTERDEPARTMENTAL	12	2,114,000	8.33	176,156	8.10	0	176,156
28	IS	INTERRUPTIBLE DEMAND CR	0	0	-	(58,320)	(2.68)	0	(58,320)
29	30	BAD CHECK CHARGES	0	0	-	11,012	0.51	0	11,012
30	30	RECONNECTION CHGS	0	0	-	57,413	2.64	0	57,413
31	WS	RENTS	0	0	-	1,505,049	69.23	0	1,505,049
32	WS	SPECIAL CONTRACTS	126	319,000	6.16	19,650	0.90	0	19,650
33	TOTAL	MISC	138	2,433,000	89.36	2,174,066	21.30	0	2,174,066
34	TOTAL	MISC	138	2,433,000	89.36	2,174,066	0.69	0	2,174,066
35	TOTAL		1,941,664	4,080,310,001	7.70	314,363,189	100.00	(675,015)	313,688,174

(1) DETAIL CONTAINED ON SCHEDULES M-2.3 PAGES 2 THROUGH 21.

DUKE ENERGY KENTUCKY  
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 (ELECTRIC SERVICE)

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SCHEDULE M-2.3  
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 WITNESS:  
 JEFFREY R. BAILEY

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	RS	RESIDENTIAL							
2	SUMMER:								
3	CUSTOMER CHARGE:				\$5.00	2,429,025	1.8		2,429,025
4	BILLS		485,805						
5	ENERGY CHARGE (3):								
6	FIRST 1000 KWH			397,810,356	\$0.081299	32,341,584	23.9	0	32,341,584
7	ADDITIONAL KWH			205,170,146	\$0.081299	16,680,128	12.3	0	16,680,128
8	TOTAL			602,980,502		49,021,712	36.3	0	49,021,712
9	TOTAL SUMMER		485,805			51,450,737	38.1	0	51,450,737
10	WINTER:								
11	CUSTOMER CHARGE:				\$5.00	4,858,120	3.6		4,858,120
12	BILLS		971,624						
13	ENERGY CHARGE (3):								
14	FIRST 1000 KWH			702,482,688	\$0.081299	57,111,140	42.3	0	57,111,140
15	ADDITIONAL KWH			266,886,810	\$0.081299	21,697,631	16.1	0	21,697,631
16	TOTAL			969,369,498		78,808,771	58.3	0	78,808,771
17	TOTAL WINTER		971,624			83,666,891	61.9	0	83,666,891
18	TOTAL RATE RS		1,457,429			135,117,628	100.0	0	135,117,628

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.  
 (2) REFLECTS FUEL COMPONENT OF \$0.000000 PER KWH.  
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.021619 PER KWH.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

PROPOSED ANNUALIZED

SCHEDULE M-2.3  
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 WITNESS:  
 JEFFREY R. BAILEY

DATA: \_\_\_\_\_ BASE PERIOD \_\_\_\_\_X FORECASTED PERIOD  
 OR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 YORK PAPER REFERENCE NO(S):  
 Actual Weather Data for the Year Ending August, 2006

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
(A)	(B)	(C)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
				(KWH/KWH)	(\$/KWH)/ (\$/KW)	(\$)	(%)	(\$)	(\$)
1	DS	SERVICE AT SECONDARY DISTRIBUTION VOLTAGE							
3		CUSTOMER CHARGE:							
4		LOAD MANAGEMENT RIDER	1,420		\$100.00	142,000	0.2		142,000
5		SINGLE PHASE	84,242		\$7.50	631,815	0.8		631,815
6		THREE PHASE	61,819		\$15.00	927,285	1.0		927,285
7		TOTAL CUSTOMER CHARGE	147,481			1,701,100	2.0		1,701,100
8		DEMAND CHARGE:							
9		FIRST 15 KW		1,422,882	\$0.00	0	0.0		0
10		ADDITIONAL KW		2,423,786	\$8.00	19,390,288	23.3		19,390,288
11		TOTAL DEMAND		3,846,668		19,390,288	23.3		19,390,288
12		ENERGY CHARGE (3):							
13		FIRST 6000 KWH		362,626,432	\$0.080731	29,275,194	35.1	0	29,275,194
14		NEXT 300KWH/KWH		575,336,776	\$0.049510	28,484,924	34.2	0	28,484,924
15		ADDITIONAL KWH		99,181,656	\$0.040922	4,058,712	4.9	0	4,058,712
16		NON-CHURCH "CAP" RATE		1,351,532	\$0.235249	317,947	0.4	0	317,947
17		CHURCH CAP RATE		1,143,604	\$0.139607	159,655	0.1	0	159,655
18		TOTAL ENERGY		1,039,640,000		62,296,432	74.7	0	62,296,432
19		TOTAL RATE DS	147,481	1,039,640,000		83,387,820	100.0	0	83,387,820

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.  
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DATA: \_\_\_\_\_ BASE PERIOD \_X\_ FORECASTED PERIOD  
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 WITNESS:  
 JEFFREY R. BAILEY

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH/KWH)	(\$/KWH) (\$/KW)	(\$)	(%)	(\$)	(\$)
1	DT-PRI	TIME OF DAY PRIMARY							
2	SUMMER:								
3	CUSTOMER CHARGE:		0		\$7.50	0	0.0	0	0
4	SINGLE PHASE				\$15.00	0	0.0	0	0
5	THREE PHASE		142		\$100.00	14,200	0.2	14,200	14,200
6	PRIMARY VOLTAGE		142			14,200	0.2		14,200
7	TOTAL CUSTOMER CHARGE								
8	DEMAND CHARGE:								
9	ON PEAK KW			251,184	\$11.56	2,903,685	32.0	2,903,685	2,903,685
10	OFF PEAK KW			13,438	\$1.19	15,991	0.1	15,991	15,991
11	SUB-TOTAL			264,622		2,919,676	32.2	2,919,676	2,919,676
12	PRIMARY SERV. DIS.								
13	FIRST 1000 KW			94,833	(\$0.65)	(61,641)	(0.7)	(61,641)	(61,641)
14	ADDITIONAL KW			156,351	(\$0.50)	(78,176)	(0.9)	(78,176)	(78,176)
15	TOTAL DEMAND			251,184		2,779,859	30.6	2,779,859	2,779,859
16	ENERGY CHARGE (3):								
17	ALL KWH			149,688,648	\$0.041927	6,275,996	69.2	0	6,275,996
18	TOTAL SUMMER		142	149,688,648		9,070,055	100.0	0	9,070,055
19	WINTER:								
20	CUSTOMER CHARGE:		0		\$7.50	0	0.0	0	0
21	SINGLE PHASE				\$15.00	0	0.0	0	0
22	THREE PHASE		285		\$100.00	28,500	0.2	28,500	28,500
23	PRIMARY VOLTAGE		285			28,500	0.2		28,500
24	TOTAL CUSTOMER CHARGE								
25	DEMAND CHARGE:								
26	ON PEAK KW			459,490	\$10.15	4,663,827	29.1	4,663,827	4,663,827
27	OFF PEAK KW			43,172	\$1.19	51,374	0.3	51,374	51,374
28	SUB-TOTAL			502,662		4,715,201	29.4	4,715,201	4,715,201
29	PRIMARY SERV. DIS.								
30	FIRST 1000 KW			197,757	(\$0.65)	(128,548)	(0.8)	(128,548)	(128,548)
31	ADDITIONAL KW			261,724	(\$0.50)	(130,862)	(0.8)	(130,862)	(130,862)
32	TOTAL DEMAND			459,490		4,455,791	27.8	4,455,791	4,455,791
33	ENERGY CHARGE (3):								
34	ALL KWH			275,921,813	\$0.041927	11,568,574	72.1	0	11,568,574
35	TOTAL WINTER		285	275,921,813		16,052,865	100.0	0	16,052,865
36	TOTAL RATE DT PRIMARY		427	425,610,461		25,122,920	100.0	0	25,122,920

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

DATA:      BASE PERIOD   X   FORECASTED PERIOD  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 WORK PAPER REFERENCE NO(S):  
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PROPOSED ANNUALIZED

SCHEDULE M-2.3  
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 WITNESS:  
 JEFFREY R. BAILEY

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(S) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST (F)	% OF REV TO TOTAL LESS FUEL COST (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH/KWH)	(\$/KWH) (\$/KW)	(\$)	(%)	(\$)	(\$)
1		DT-SEC							
2		TIME OF DAY SECONDARY							
3		CUSTOMER CHARGE:							
4		SINGLE PHASE	0		\$7.50	0	0.0		0
5		THREE PHASE	753		\$15.00	11,295	0.1		11,295
6		PRIMARY VOLTAGE	0		\$100.00	0	0.0		0
7		TOTAL CUSTOMER CHARGE	753			11,295	0.1		11,295
8		DEMAND CHARGE:							
9		ON PEAK KW		606,707	\$11.56	7,013,528	39.1		7,013,528
10		OFF PEAK KW		6,359	\$1.19	7,567	0.0		7,567
11		SUB-TOTAL		613,066		7,021,095	39.2		7,021,095
12		PRIMARY SERV. DIS.			(\$0.65)	0	0.0		0
13		FIRST 1000 KW			(\$0.50)	0	0.0		0
14		ADDITIONAL KW				7,021,095	39.2		7,021,095
15		TOTAL DEMAND				0			0
16		ENERGY CHARGE (3):							
17		ALL KWH		259,857,931	\$0.041927	10,895,063	60.7		10,895,063
18		TOTAL SUMMER	753	259,857,931		17,927,453	100.0	0	17,927,453
19		WINTER:							
20		CUSTOMER CHARGE:							
21		SINGLE PHASE	0		\$7.50	0	0.0		0
22		THREE PHASE	1,505		\$15.00	22,575	0.1		22,575
23		PRIMARY VOLTAGE	0		\$100.00	0	0.0		0
24		TOTAL CUSTOMER CHARGE	1,505			22,575	0.1		22,575
25		DEMAND CHARGE:							
26		ON PEAK KW		1,127,715	\$10.15	11,446,312	36.2		11,446,312
27		OFF PEAK KW		21,116	\$1.19	25,128	0.1		25,128
28		SUB-TOTAL		1,148,831		11,471,440	36.2		11,471,440
29		PRIMARY SERV. DIS.			(\$0.65)	0	0.0		0
30		FIRST 1000 KW			(\$0.50)	0	0.0		0
31		ADDITIONAL KW				11,471,440	36.2		11,471,440
32		TOTAL DEMAND				0			0
33		ENERGY CHARGE (3):							
34		ALL KWH		478,730,610	\$0.041927	20,071,738	63.6		20,071,738
35		TOTAL WINTER	1,505	478,730,610		31,565,753	100.0	0	31,565,753
36		TOTAL RATE DT SECONDARY	2,258	738,588,540		49,493,206	100.0	0	49,493,206

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.  
 (2) REFLECTS FUEL COMPONENT OF \$0.000000 PER KWH.  
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.021619 PER KWH.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECASTED PERIOD  
 :OR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 WORK PAPER REFERENCE NO(S):  
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SCHEDULE M-2.3  
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 WITNESS:  
 JEFFREY R. BAILEY

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE (F)	FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (H)	PROPOSED TOTAL REVENUE (F + H) (I)
	(A)	(B)	(C)	(D)	(E)	(F)	(F)	(G)	(H)	(I)
				(KWH/KWH)	(\$/KWH)	(\$)	(\$)	(%)	(\$)	(\$)
1	EH	OPTIONAL RATE FOR								
2		ELEC. SPACE HEATING								
3 CUSTOMER CHARGE:										
4		SINGLE PHASE	226		\$7.50	1,695		0.2		1,695
5		THREE PHASE	597		\$15.00	8,955		0.9		8,955
6		PRIMARY VOLTAGE	0		\$100.00	0		0.0		0
7		TOTAL CUSTOMER CHARGE	823			10,650		1.1		10,650
8 DEMAND CHARGE:										
9		ALL KW		57,939	\$0.00	0		0.0		0
10 ENERGY CHARGE (3):										
11		ALL CONSUMPTION		13,942,000	\$0.067222	937,209		98.9		937,209
12		TOTAL RATE EH	823	13,942,000		947,859		100.0		947,859

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.  
 (2) REFLECTS FUEL COMPONENT OF \$0.000000 PER KWH.  
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.021619 PER KWH.



DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

IATA: \_\_\_ BASE PERIOD \_X\_ FORECASTED PERIOD  
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PROPOSED ANNUALIZED  
 SCHEDULE M-2.3  
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 WITNESS:  
 JEFFREY R. BAILEY

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	SP	SPORTS SERVICE							
2		MINIMUM BILLS	0		(4)	0	0.0	0	0
3		CUSTOMER CHARGE	320		\$7.50	2,400	5.9	2,400	2,400
4		ENERGY CHARGE (3):							
5		ALL CONSUMPTION		405,000	\$0.093751	37,969	94.1	0	37,969
6		TOTAL RATE SP	320	405,000		40,369	100.0	0	40,369
7	GSFL	SMALL FIXED LOADS							
8		MINIMUM BILLS	377		\$2.69	1,014	0.2	0	1,014
9		BASE RATE (3):							
10		LOAD RANGE \$40 TO 720 HRS	48	7,489	\$0.070656	529	0.1	0	529
11		LOAD RANGE LESS THAN \$40 HRS	9,962	6,233,511	\$0.081562	508,418	99.7	0	508,418
12		TOTAL RATE GSFL	10,387	6,241,000		509,961	100.0	0	509,961

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.  
 (2) REFLECTS FUEL COMPONENT OF \$0.000000 PER KWH.  
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.021619 PER KWH.  
 (4) 1.5% OF INSTALLED TRANSFORMER AND METERING COSTS.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

DATA: \_\_\_ BASE PERIOD \_\_\_X FORECASTED PERIOD  
 :OR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
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 WITNESS:  
 JEFFREY R. BAILEY

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
				(KWH/KWH)	(\$/KWH) (\$/KW)	(\$)	(%)	(\$)	(\$)
1	DP	SERVICE AT PRIMARY DISTRIBUTION VOLTAGE							
2									
3		CUSTOMER CHARGE:							
4		LOAD MANAGEMENT RIDER	21		\$100.00	2,100	0.1		2,100
5		PRIMARY VOLTAGE	106		\$100.00	10,600	0.5		10,600
6		TOTAL CUSTOMER CHARGE	127			12,700	0.6		12,700
7		DEMAND CHARGE:							
8		ALL KW		80,047	\$7.50	600,353	26.2		600,353
9		TOTAL DEMAND		80,047		600,353	26.2		600,353
10		ENERGY CHARGE (3):							
11		FIRST 300KWH/KW		22,796,929	\$0.051707	1,178,761	51.5	0	1,178,761
12		ADDITIONAL KWH		11,470,071	\$0.043446	498,329	21.8	0	498,329
13		TOTAL ENERGY		34,267,000		1,677,090	73.2	0	1,677,090
14		TOTAL RATE DP		127		2,290,143	100.0	0	2,290,143

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.  
 (2) REFLECTS FUEL COMPONENT OF \$0.000000 PER KWH.  
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.021619 PER KWH.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
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SCHEDULE M-2.3  
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 WITNESS:  
 JEFFREY R. BAILEY

DATA: \_\_\_\_\_ BASE PERIOD \_\_\_\_\_X\_\_\_\_\_ FORECASTED PERIOD  
 \_\_\_\_\_ FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 WORK PAPER REFERENCE NO(S):  
 \_\_\_\_\_ Actual Weather Data for the Year Ending August, 2006

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (D) (KWH/KWH)	PROPOSED RATES (E) (\$/KWH)	PROPOSED REVENUE (F) (\$)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G) (%)	FUEL COST REVENUE (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (\$)
1	TT	TIME OF DAY							
2		SUMMER:							
3		CUSTOMER CHARGE	54		\$500.00	27,000	0.8		27,000
4		DEMAND CHARGE:							
5		ON PEAK KW		156,376	\$7.29	1,139,981	32.4		1,139,981
6		OFF PEAK KW		4,475	\$1.11	4,967	0.1		4,967
7		TOTAL DEMAND		160,851		1,144,948	32.7		1,144,948
8		ENERGY CHARGE (3):							
9		ALL KWH		60,501,302	\$0.038697	2,341,219	66.6	0	2,341,219
10		TOTAL SUMMER	54	60,501,302		3,513,167	100.0	0	3,513,167
11		WINTER:							
12		CUSTOMER CHARGE	108		\$500.00	54,000	0.8		54,000
13		DEMAND CHARGE:							
14		ON PEAK KW		311,863	\$5.98	1,864,939	28.2		1,864,939
15		OFF PEAK KW		15,814	\$1.11	17,554	0.3		17,554
16		TOTAL DEMAND		327,677		1,882,493	28.5		1,882,493
17		ENERGY CHARGE (3):							
18		ALL KWH		120,596,698	\$0.038697	4,666,730	70.7	0	4,666,730
19		TOTAL WINTER	108	120,596,698		6,603,223	100.0	0	6,603,223
20		TOTAL RATE TT	162	181,098,000		10,116,390	100.0	0	10,116,390

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.  
 (2) REFLECTS FUEL COMPONENT OF \$0.000000 PER KWH.  
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.021619 PER KWH.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

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 WITNESS:  
 JEFFREY R. BAILEY

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED		% OF REV TO		PROPOSED	
						REVENUE LESS FUEL COST REVENUE (F)	TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (H)	TOTAL REVENUE (F + H) (I)		
1	DT RTP	TIME OF DAY SERVICE AT PRIMARY		(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)		
2		DISTRIBUTION VOLTAGE									
3	CUSTOMER CHARGE:										
4	BILLS (Real-Time Pricing)		12		\$183.00	2,196	0.2			2,196	
5	TOTAL CUSTOMER CHARGE										
			12			2,196	0.2			2,196	
6	ENERGY CHARGE (3):										
7	ALL KWH			20,243,248	\$0.005559	112,532	8.7			112,532	
8	ANCILLARY SERVICES			20,243,248	\$0.000740	14,980	1.2			14,980	
9	COMMODITY CHARGES			20,243,248	\$0.057553	1,165,060	90.0	(335,350)		829,710	
10	TOTAL ENERGY										
				20,243,248		1,292,572	99.8	(335,350)		957,222	
11	TOTAL RATE DT RTP PRIMARY										
			12	20,243,248		1,294,768	100.0	(335,350)		959,418	

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

PROPOSED ANNUALIZED

SCHEDULE M-2.3  
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 WITNESS:  
 JEFFREY R. BAILEY

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECASTED PERIOD  
 :OR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 WORK PAPER REFERENCE NO(S):  
 Actual Weather Data for the Year Ending August, 2006

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST (F)	% OF REV TO TOTAL LESS FUEL COST (G)	FUEL COST REVENUE (H)	PROPOSED TOTAL REVENUE (F + H) (I)	
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)	
1	DT RTP	TIME OF DAY SERVICE AT SECONDARY								
2		DISTRIBUTION VOLTAGE								
3 CUSTOMER CHARGE:										
4	BILLS (Real-Time Pricing)		24		\$183.00	4,392	0.8	4,392	4,392	
5	TOTAL CUSTOMER CHARGE		24			4,392	0.8		4,392	
6 ENERGY CHARGE:										
7	ALL KWH			7,927,752	\$0.006074	48,153	9.3		48,153	
8	ANCILLARY SERVICES			7,927,752	\$0.000760	6,025	1.2		6,025	
9	COMMODITY CHARGES			7,927,752	\$0.057992	459,746	88.7	(131,331)	328,415	
10	TOTAL ENERGY			7,927,752		513,924	99.2	(131,331)	382,593	
11	TOTAL RATE DT RTP SECONDARY		24	7,927,752		518,316	100.0	(131,331)	386,985	

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

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 WITNESS:  
 JEFFREY R. BAILEY

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (H)	PROPOSED TOTAL REVENUE (F + H) (I)	
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)	
1	DS RTP	SERVICE AT SECONDARY DISTRIBUTION VOLTAGE								
2										
3	CUSTOMER CHARGE:									
4	BILLS (Real-Time Pricing)		36		\$183.00	6,588	7.2		6,588	
5	TOTAL CUSTOMER CHARGE		36			6,588	7.2		6,588	
6	ENERGY CHARGE:									
7	ALL KWH			1,015,000	\$0.006074	6,165	6.7		6,165	
8	ANCILLARY SERVICES			1,015,000	\$0.000760	771	0.8	(16,814)	771	
9	COMMODITY CHARGES			1,015,000	\$0.077124	78,281	85.3	(16,814)	61,467	
10	TOTAL ENERGY			1,015,000		85,217	92.8	(16,814)	68,403	
11	TOTAL RATE DS RTP		36			91,805	100.0	(16,814)	74,991	

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

PROPOSED ANNUALIZED

DATA: \_\_\_ BASE PERIOD \_\_\_X FORECASTED PERIOD  
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 JEFFREY R. BAILEY

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (H)	PROPOSED TOTAL REVENUE (F + H) (I)
	(A)	(B)	(C)	(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	TT RTP	TIME OF DAY SERVICE AT							
2		TRANSMISSION VOLTAGE							
3 CUSTOMER CHARGE:									
4	BILLS (Real-Time Pricing)		24		\$183.00	4,392	0.7	4,392	4,392
5	TOTAL CUSTOMER CHARGE		24			4,392	0.7		4,392
6 ENERGY CHARGE:									
7	ALL KWH			11,561,000	\$0.002015	23,295	3.5		23,295
8	ANCILLARY SERVICES			11,561,000	\$0.000721	8,335	1.2		8,335
9	COMMODITY CHARGES			11,561,000	\$0.054903	634,734	94.6	(191,520)	443,214
10	TOTAL ENERGY			11,561,000		666,364	99.3	(191,520)	474,844
11	TOTAL RATE TT RTP		24			670,756	100.0	(191,520)	479,236

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

SCHEDULE M-2.3  
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 JEFFREY R. BAILEY

PROPOSED ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILL(S)	SALES (KWH)	PROPOSED RATES (A) (\$/UNIT)	PROPOSED REVENUE LESS FUEL COST		% OF REV TO TOTAL LESS FUEL COST		PROPOSED TOTAL REVENUE (F + H)	
						REVENUE (F) (\$)	REVENUE (G) (%)	FUEL COST REVENUE (H) (\$)	REVENUE (I) (\$)		
1	SL	STREET LIGHTING -- CO OWNED & MAINTAINED									
2	OVERHEAD DISTRIBUTION:										
3	MERCURY VAPOR:										
4	7,000 LUMEN (OPEN)		24	1,706	5.75	138	0.0	0	138	0	
5	7,000 LUMEN (OPEN) (5)		0	0	10.11	0	0.0	0	0	0	
6	7,000 LUMEN (4)		66,721	4,464,536	6.91	461,042	33.7	0	461,042	0	
7	7,000 LUMEN (5)		24	1,606	11.22	269	0.0	0	269	0	
8	7,000 LUMEN (6)		576	38,544	11.27	6,492	0.5	0	6,492	0	
9	7,000 LUMEN (8A)		24	1,606	12.14	291	0.0	0	291	0	
10	7,000 LUMEN (8A)		132	8,833	13.87	1,831	0.1	0	1,831	0	
11	10,000 LUMEN		2,280	217,360	7.94	18,103	1.3	0	18,103	0	
12	10,000 LUMEN (5)		12	1,144	12.30	148	0.0	0	148	0	
13	21,000 LUMEN		9,588	1,428,411	10.58	101,441	7.4	0	101,441	0	
14	21,000 LUMEN (5)		156	23,257	14.94	2,331	0.2	0	2,331	0	
15	METAL HALIDE:										
16	14,000 LUMEN		492	32,923	6.91	3,400	0.2	0	3,400	0	
17	20,500 LUMEN		804	76,648	7.94	6,384	0.5	0	6,384	0	
18	36,000 LUMEN		300	44,725	10.58	3,174	0.2	0	3,174	0	
19	SODIUM VAPOR:										
20	9,500 LUMEN (OPEN)		156	6,331	5.77	900	0.1	0	900	0	
21	9,500 LUMEN		19,068	773,843	7.72	147,205	10.8	0	147,205	0	
22	9,500 LUMEN (4)		96	3,896	12.03	1,155	0.1	0	1,155	0	
23	9,500 LUMEN (5)		708	28,733	12.08	8,553	0.6	0	8,553	0	
24	9,500 LUMEN (6)		108	4,383	12.95	1,399	0.1	0	1,399	0	
25	16,000 LUMEN		516	30,573	8.36	4,314	0.3	0	4,314	0	
26	16,000 LUMEN (5)		24	1,422	12.72	305	0.0	0	305	0	
27	22,000 LUMEN		5,616	443,664	10.87	61,046	4.5	0	61,046	0	
28	22,000 LUMEN (4)		72	5,688	15.18	1,093	0.1	0	1,093	0	
29	22,000 LUMEN (5)		276	21,804	15.23	4,203	0.3	0	4,203	0	
30	22,000 LUMEN (6)		216	17,064	16.10	3,478	0.3	0	3,478	0	
31	22,000 LUMEN (8)		156	12,324	17.76	2,771	0.2	0	2,771	0	
32	27,500 LUMEN		216	17,064	10.87	2,348	0.2	0	2,348	0	
33	50,000 LUMEN		10,608	1,731,756	14.48	153,604	11.2	0	153,604	0	
34	50,000 LUMEN (4)		96	15,672	18.79	1,804	0.1	0	1,804	0	
35	50,000 LUMEN (5)		396	64,647	18.84	7,461	0.5	0	7,461	0	
36	50,000 LUMEN (6)		528	86,196	19.71	10,407	0.8	0	10,407	0	
37	DECORATIVE SODIUM VAPOR:										
38	9,500 LUMEN (15)		48	1,948	9.62	462	0.0	0	462	0	
39	22,000 LUMEN (15)		84	7,161	11.81	992	0.1	0	992	0	
40	50,000 LUMEN (15)		300	48,975	15.52	4,656	0.3	0	4,656	0	
41	50,000 LUMEN (15)(5)		228	37,221	19.88	4,533	0.3	0	4,533	0	
42	50,000 LUMEN (15)(6)		60	9,795	20.75	1,245	0.1	0	1,245	0	
43	50,000 LUMEN (14)		264	43,098	23.26	6,141	0.5	0	6,141	0	
44	50,000 LUMEN (14)(6)		84	13,713	28.49	2,393	0.2	0	2,393	0	
45	TOTAL OVERHEAD			9,769,270		1,037,512	75.8	0	1,037,512	0	

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.  
 (2) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.071619 PER KWH.  
 (3) REFLECTS FUEL COMPONENT OF (\$0.002529) PER KWH.  
 (4) WITH 30' WOOD POLE.  
 (5) WITH 35' WOOD POLE.  
 (6) WITH 40' WOOD POLE.  
 (7) WITH 12' FIBERGLASS POLE.  
 (8) WITH 28' ALUM POLE.  
 (9) WITH 30' ALUM POLE.  
 (10) WITH 17' FIBERGLASS POLE.  
 (11) WITH 12' FIBERGLASS POLE.  
 (12) WITH 30' FIBERGLASS POLE.  
 (13) WITH 35' FIBERGLASS POLE.  
 (14) FIXTURE TYPE - SETBACK.  
 (15) FIXTURE TYPE-RECTILINEAR.



DUKE ENERGY KENTUCKY  
 CASE NO. 2008-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)  
 SCHEDULE M-2.3  
 PAGE 15 OF 21  
 WITNESS:  
 JEFFREY R. BAILEY

PROPOSED ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILL(S)	SALES (10)	PROPOSED RATES(1A)	PROPOSED (KWH) (13)	REVENUE LESS FUEL COST (14)	% OF REV TO FUEL COST (15)	FUEL COST REVENUE (16)	TOTAL REVENUE (17)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
46 ST. STREET LIGHTING - CO OWNED & MAINTAINED (CONT'D.)										
47 UNDERGROUND DISTRIBUTION:										
48 MERCURY VAPOR:										
49	7,000 LUMEN		60	4,370	7.03	422	0.0	0	422	
50	7,000 LUMEN (4)		336	24,472	11.34	3,810	0.3	0	3,810	
51	7,000 LUMEN (5)		12	874	11.39	137	0.0	0	137	
52	7,000 LUMEN (6)		360	26,220	13.92	5,011	0.4	0	5,011	
53	10,000 LUMEN		84	8,505	8.07	678	0.0	0	678	
54	10,000 LUMEN (4)		84	8,505	12.38	1,040	0.1	0	1,040	
55	10,000 LUMEN (8)		156	15,795	14.96	2,234	0.2	0	2,234	
56	21,000 LUMEN		96	15,312	10.81	1,038	0.1	0	1,038	
57	21,000 LUMEN (8)		156	24,882	17.70	2,761	0.2	0	2,761	
58 METAL HALIDE:										
59	14,000 LUMEN		228	16,606	7.03	1,603	0.1	0	1,603	
60	20,500 LUMEN		444	76,545	8.07	6,101	0.4	0	6,101	
61	36,000 LUMEN		444	70,818	10.81	4,800	0.4	0	4,800	
62 SODIUM VAPOR:										
63	9,500 LUMEN (8)		648	26,298	14.61	9,467	0.7	0	9,467	
64	9,500 LUMEN (OPEN)		60	2,435	5.77	346	0.0	0	346	
65	16,000 LUMEN		60	3,555	8.36	502	0.0	0	502	
66	22,000 LUMEN		432	34,128	10.87	4,696	0.3	0	4,696	
67	22,000 LUMEN (5)		264	20,656	15.23	4,021	0.3	0	4,021	
68	22,000 LUMEN (8)		732	57,828	17.76	13,000	1.0	0	13,000	
69	22,000 LUMEN (8A)		252	19,508	22.19	5,592	0.4	0	5,592	
70	50,000 LUMEN		540	88,155	14.48	7,819	0.6	0	7,819	
71	50,000 LUMEN (8)		216	35,282	21.37	4,616	0.3	0	4,616	
72	50,000 LUMEN (9)		300	48,936	28.24	8,472	0.6	0	8,472	
73 DECORATIVE MERCURY VAPOR:										
74	7,000 LUMEN TOWN & COUNTRY		0	0	7.27	0	0.0	0	0	
75	7,000 LUMEN TOWN & COUNTRY (2)		216	15,354	11.64	2,514	0.2	0	2,514	
76	7,000 LUMEN TOWN & COUNTRY (10)		5,868	417,117	11.64	68,304	5.0	0	68,304	
77	7,000 LUMEN HOLOPHANE		24	1,748	9.17	220	0.0	0	220	
78	7,000 LUMEN HOLOPHANE (10)		1,908	138,966	13.54	25,834	1.9	0	25,834	
79	7,000 LUMEN GAS REPLICA		60	4,370	21.16	1,270	0.1	0	1,270	
80	7,000 LUMEN GRANVILLE (7)		96	6,824	19.24	1,687	0.1	0	1,687	
81	7,000 LUMEN ASPEN		24	1,748	13.35	320	0.0	0	320	
82 DECORATIVE METAL HALIDE:										
83	14,000 LUMEN TRADITIONAIRE (10)		492	34,973	11.64	5,727	0.4	0	5,727	
84	14,000 LUMEN GAS REPLICA (7)		524	38,165	33.13	17,360	1.3	0	17,360	
85	14,000 LUMEN GRANVILLE		416	30,299	13.35	5,554	0.4	0	5,554	
86 DECORATIVE SODIUM VAPOR:										
87	9,500 LUMEN TOWN & COUNTRY		260	10,552	10.76	2,798	0.2	0	2,798	
88	9,500 LUMEN TOWN & COUNTRY (10)		2,076	84,231	15.13	31,410	2.3	0	31,410	
89	9,500 LUMEN HOLOPHANE		624	27,664	11.65	7,270	0.5	0	7,270	
90	9,500 LUMEN HOLOPHANE (10)		360	15,960	16.02	5,767	0.4	0	5,767	
91	9,500 LUMEN GAS REPLICA		44	1,951	22.00	968	0.1	0	968	
92	9,500 LUMEN GRANVILLE (7)		204	9,044	25.47	5,196	0.4	0	5,196	
93	9,500 LUMEN ASPEN (7)		720	31,920	25.47	18,338	1.3	0	18,338	
94	9,500 LUMEN TRADITIONAIRE (10)		324	18,339	15.13	4,902	0.4	0	4,902	
95	22,000 LUMEN (11)(12)		252	21,483	20.19	5,088	0.4	0	5,088	
96	30,000 LUMEN (15)(12)		204	33,303	23.90	4,876	0.4	0	4,876	
97	50,000 LUMEN (15)(13)		324	52,893	24.12	7,815	0.6	0	7,815	
98	50,000 LUMEN (14)		176	28,732	23.26	4,094	0.3	0	4,094	
99	TOTAL UNDERGROUND		21,472	1,650,730		315,738	23.1	0	315,738	
100 ADDL. FACILITIES CHARGE:										
101	OVERHEAD		1,599		0.52	831	0.1	0	831	
102	UNDERGROUND		19,074		0.75	14,306	1.0	0	14,306	
103	TOTAL ADDL. FACILITIES CHG		20,673			15,137	1.1	0	15,137	
104	TOTAL RATE SL		142,529	11,420,000		1,368,387	100.0	0	1,368,387	

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.  
 (1A) REFLECTS FUEL COST RECOVERY INCLUDED IN RATE MATTER OF 15 JULY 1998.  
 (2) REFLECTS FUEL COMPONENT OF \$0.000000 PER KWH.  
 (3) WITH 17' WOOD LAMINATED POLE.  
 (4) WITH 30' WOOD POLE.  
 (5) WITH 35' WOOD POLE.  
 (6) WITH 40' WOOD POLE.  
 (7) WITH 12' ALUM. POLE.  
 (8) WITH 28' ALUM. POLE.  
 (9) WITH 28' ALUM. POLE HEAVY GAUGE.  
 (10) WITH 30' ALUM. POLE.  
 (11) WITH 12' FIBERGLASS POLE.  
 (12) WITH 30' FIBERGLASS POLE.  
 (13) WITH 35' FIBERGLASS POLE.  
 (14) FIXTURE TYPE - SETBACK.  
 (15) FIXTURE TYPE-RECTILINEAR.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

DATA: \_\_\_ BASE PERIOD \_\_\_X FORECASTED PERIOD  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 WORK PAPER REFERENCE NO(S):  
 Actual Weather Data for the Year Ending August, 2006

PROPOSED ANNUALIZED

SCHEDULE M-2.3  
 PAGE 16 OF 21  
 WITNESS:  
 JEFFREY R. BAILEY

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (D) (KWH)	PROPOSED RATES (E) (\$/KWH)	PROPOSED REVENUE LESS FUEL COST (F) (\$)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G) (%)	FUEL COST REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
1	TL	TRAFFIC LIGHTING							
2		SERVICE							
3 (A) WHERE COMPANY									
4 SUPPLIES ENERGY ONLY (3):									
5		ALL CONSUMPTION	23,628	982,430	0.035196	34,578	10.9	0	34,578
6 (B) WHERE COMPANY									
7 SUPPLIES ENERGY FROM A									
8 SEPARATELY METERED SOURCE									
9 AND PROVIDES LIMITED									
10 MAINTENANCE:									
11		ALL CONSUMPTION			0.020695	0	0.0	0	0
12 (C) WHERE COMPANY									
13 SUPPLIES ENERGY AND									
14 PROVIDES LIMITED									
15 MAINTENANCE (3):									
16		ALL CONSUMPTION	64,992	5,050,570	0.055892	282,286	89.1	0	282,286
17		TOTAL RATE TL	88,620	6,033,000		316,864	100.0	0	316,864

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.  
 (2) REFLECTS FUEL COMPONENT OF \$0.000000 PER KWH.  
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.021619 PER KWH.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

DATA: BASE PERIOD X, FORECASTED PERIOD  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 WORK PAPER REFERENCE NO(S):  
 Actual Weather Data for the Year Ending August, 2006

PROPOSED ANNUALIZED

SCHEDULE M-2.3  
 PAGE 17 OF 21  
 WITNESS:  
 JEFFREY R. BAILEY

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILL(S)	SALES (\$/KWH)	PROPOSED RATE(S) (\$/KWH)	REVENUE LESS FUEL COST (\$)	% OF REV TO TOTAL LESS FUEL COST (%)	FUEL COST REVENUE (I) (\$)	PROPOSED TOTAL REVENUE (F+H) (\$)
1		UNMETERED OUTDOOR LIGHTING SERV	110	13,000	0.034621	450	100.0	0	450
2		BASE RATE	110	13,000		450	100.0	0	450
3		TOTAL RATE UNITS							

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILL(S)	SALES (\$/KWH)	PROPOSED RATE(S) (\$/KWH)	REVENUE LESS FUEL COST (\$)	% OF REV TO TOTAL LESS FUEL COST (%)	FUEL COST REVENUE (I) (\$)	PROPOSED TOTAL REVENUE (F+H) (\$)
4	OL	OUTDOOR LIGHTING SERV							
5	(A)	PRIVATE OUTDOOR LIGHTING UNITS:							
6		MERCURY VAPOR:							
7		7,000 LUMEN (OPEN)	9,091	646,218	8.42	76,546	12.5	0	76,546
8		7,000 LUMEN	1,497	109,029	10.81	16,183	2.6	0	16,183
9		10,000 LUMEN	1,788	181,035	12.58	22,493	3.7	0	22,493
10		21,000 LUMEN	2,712	432,564	16.09	43,636	7.1	0	43,636
11		SODIUM VAPOR (OH)							
12		9,500 LUMEN (OPEN)	9,852	408,827	7.45	73,397	12.0	0	73,397
13		9,500 LUMEN	2,292	102,017	9.73	22,301	3.6	0	22,301
14		16,000 LUMEN	240	23,220	10.94	2,626	0.4	0	2,626
15		22,000 LUMEN	1,824	153,096	12.07	22,016	3.6	0	22,016
16		27,500 LUMEN	48	12,792	12.07	579	0.2	0	579
17		50,000 LUMEN	2,772	461,529	13.91	38,559	6.3	0	38,559

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILL(S)	SALES (\$/KWH)	PROPOSED RATE(S) (\$/KWH)	REVENUE LESS FUEL COST (\$)	% OF REV TO TOTAL LESS FUEL COST (%)	FUEL COST REVENUE (I) (\$)	PROPOSED TOTAL REVENUE (F+H) (\$)
18		METAL HALIDE							
19		14,000 LUMEN	132	13,614	10.81	1,427	0.2	0	1,427
20		20,500 LUMEN	168	21,010	12.58	2,113	0.3	0	2,113
21		36,000 LUMEN	380	61,420	16.09	5,792	0.9	0	5,792
22		DECORATIVE MV 7,000 LUMEN:							
23		TOWN & COUNTRY	744	52,866	12.99	9,665	1.6	0	9,665
24		HOLOPHANE	216	15,732	16.77	3,622	0.6	0	3,622
25		GAS REPLICA	0	0	40.75	0	0.0	0	0
26		ASPEN	96	6,992	25.14	2,413	0.4	0	2,413

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILL(S)	SALES (\$/KWH)	PROPOSED RATE(S) (\$/KWH)	REVENUE LESS FUEL COST (\$)	% OF REV TO TOTAL LESS FUEL COST (%)	FUEL COST REVENUE (I) (\$)	PROPOSED TOTAL REVENUE (F+H) (\$)
27		DECORATIVE SV 9,500 LUMEN:							
28		TOWN & COUNTRY	1,380	56,005	20.63	28,469	4.6	0	28,469
29		HOLOPHANE	12	532	22.35	268	0.1	0	268
30		RECTILINEAR	0	0	18.36	0	0.0	0	0
31		GAS REPLICA	0	0	43.04	0	0.0	0	0
32		ASPEN	0	0	26.05	0	0.0	0	0
33		22,000 LUMEN (RECTILINEAR)	0	0	21.78	0	0.0	0	0
34		50,000 LUMEN (RECTILINEAR)	0	0	27.51	0	0.0	0	0
35		50,000 LUMEN (SETBACK)	72	11,754	42.99	3,095	0.5	0	3,095
36		TOTAL POL UNITS	35,295	2,776,272		375,200	61.2	0	375,200

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILL(S)	SALES (\$/KWH)	PROPOSED RATE(S) (\$/KWH)	REVENUE LESS FUEL COST (\$)	% OF REV TO TOTAL LESS FUEL COST (%)	FUEL COST REVENUE (I) (\$)	PROPOSED TOTAL REVENUE (F+H) (\$)
37	(B)	FLOOD LIGHTING UNITS:							
38		METAL HALIDE:							
39		20,500 LUMEN	144	14,580	12.58	1,812	0.2	0	1,812
40		36,000 LUMEN	288	45,936	16.10	4,637	0.8	0	4,637
41		MERCURY VAPOR:							
42		21,000 LUMEN	1,200	191,400	16.10	19,320	3.2	0	19,320
43		SODIUM VAPOR:							
44		22,000 LUMEN	2,316	197,439	11.97	27,723	4.5	0	27,723
45		30,000 LUMEN	240	20,460	11.97	2,873	0.5	0	2,873
46		50,000 LUMEN	12,348	2,054,913	14.71	181,639	29.6	0	181,639
47		TOTAL FL UNITS	16,536	2,534,728		238,004	38.3	0	238,004
48		TOTAL RATE OL		51,832		613,204	100.0	0	613,204

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.  
 (2) REFLECTS FUEL COMPONENT OF \$0.000000 PER KWH.  
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.021619 PER KWH.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

IATA: \_\_\_\_\_ BASE PERIOD \_\_X\_\_ FORECASTED PERIOD  
 OR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 WORK PAPER REFERENCE NO(S)::  
 Actual Weather Data for the Year Ending August, 2006  
 SCHEDULE M-2.3  
 PAGE 18 OF 21  
 WITNESS:  
 JEFFREY R. BAILEY

PROPOSED ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (D)	PROPOSED RATES(3) (E)	PROPOSED REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (H)	PROPOSED TOTAL REVENUE (F + H) (I)
	(A)	(B)	(C)	(KWH)	(\$/UNIT)	(\$)	(%)	(\$)	(\$)
1	NSU	NON STANDARD STREET LIGHT UNITS							
2	(A)	COMPANY OWNED							
3	(1)	BOULEVARD INCANDESCENT(UG):							
4		2,500 LUMEN SERIES	240	12,320	8.95	2,148	3.4	0	2,148
5		2,500 LUMEN MULTIPLE	288	18,864	6.88	1,981	3.1	0	1,981
6	(2)	HOLOPHANE DECORATIVE:							
7		10,000 LUMEN MV W							
8		17' FIBERGLASS POLE	372	37,665	16.26	6,049	9.6	0	6,049
9	(3)	STREET LGT UNITS (OH)							
10		2,500 LUMEN INCANDESCENT	1,199	78,508	6.82	8,177	13.0	0	8,177
11		2,500 LUMEN MERCURY VAPOR	6,112	230,557	6.51	39,789	63.2	0	39,789
12		21,000 LUMEN MERCURY VAPOR	408	65,076	10.11	4,125	6.6	0	4,125
13		TOTAL COMPANY OWNED	8,619	442,990		62,269	98.9	0	62,269
14	(B)	CUSTOMER OWNED WITH LTD MAINT							
15	(1)	BOULEVARD INCANDESCENT(UG):							
16		2,500 LUMEN SERIES	60	3,080	5.23	314	0.5	0	314
17		2,500 LUMEN MULTIPLE	60	3,930	6.65	399	0.6	0	399
18		TOTAL CUSTOMER OWNED	120	7,010		713	1.1	0	713
19		TOTAL RATE NSU	8,739	450,000		62,982	100.0	0	62,982

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.  
 (2) REFLECTS FUEL COMPONENT OF \$0.000000 PER KWH.  
 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.021619 PER KWH.

DUKE ENERGY KENTUCKY  
 CASE NO. 2006-00172  
 ANNUALIZED TEST YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES  
 FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 (ELECTRIC SERVICE)

DATA: \_\_\_ BASE PERIOD \_\_\_X FORECASTED PERIOD  
 OR THE TWELVE MONTHS ENDED DECEMBER 31, 2007  
 YORK PAPER REFERENCE NO(S):  
 actual Weather Data for the Year Ending August, 2006

PROPOSED ANNUALIZED

SCHEDULE M-2.3  
 PAGE 19 OF 21  
 WITNESS:  
 JEFFREY R. BAILEY

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (D) (KWH)	PROPOSED RATES(3) (\$/UNIT)	PROPOSED REVENUE LESS FUEL COST		% OF REV TO TOTAL LESS FUEL COST		PROPOSED TOTAL REVENUE	
						REVENUE (F)	FUEL COST (G)	REVENUE (F)	FUEL COST (H)	REVENUE (F + H)	TOTAL REVENUE (I)
1	NSP	NON STD PRIVATE OUTDOOR LIGHTING									
2	POL	(A) PRIVATE OUTDOOR LIGHT UNITS:									
3		2,500 LUMEN MERCURY (OPEN)	3,060	121,890	7.57	23,164	44.4	0	23,164		
4		2,500 LUMEN MERCURY (ENCL)	252	10,038	10.39	2,618	5.0	0	2,618		
5		TOTAL RATE POL	3,312	131,928		25,782	49.4	0	25,782		
6	URD	(B) OUTDOOR LIGHTING UNITS									
7		-- SERVED UG RES DIST AREAS:									
8		MERCURY VAPOR									
9		7,000 LUMEN, WITH									
10		17' FIBERGLASS POLE	204	14,538	14.13	2,883	5.5	0	2,883		
11		7,000 LUMEN, WITH									
12		17' WOOD LAMP POLE	216	15,354	14.13	3,052	5.9	0	3,052		
13		7,000 LUMEN, WITH									
14		30' WOOD POLE	179	12,724	13.05	2,336	4.5	0	2,336		
15		SODIUM VAPOR									
16		9,500 LUMEN TC 100 R	781	35,196	10.92	8,529	16.3	0	8,529		
17		TOTAL RATE URD	1,380	77,812		16,800	32.2	0	16,800		
18	FL	FLOOD LIGHT									
19		MERCURY VAPOR									
20		52,000 LUMEN, WITH									
21		35' WOOD POLE	12	4,584	27.20	326	0.6	0	326		
22		52,000 LUMEN, WITH									
23		50' WOOD POLE	0	0	30.74	0	0.0	0	0		
24		SODIUM VAPOR									
25		50,000 LUMEN	485	82,676	19.09	9,259	17.8	0	9,259		
26		TOTAL RATE FL	487	87,260		9,585	18.4	0	9,585		
27		TOTAL RATE NSP	5,189	297,000		52,167	100.0	0	52,167		

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.  
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 (3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.021619 PER KWH.

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SCHEDULE M-2.3  
 PAGE 20 OF 21  
 WITNESS:  
 JEFFREY R. BAILEY

DATA: \_\_\_ BASE PERIOD \_\_\_X FORECASTED PERIOD  
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PROPOSED ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILL(S)	SALES (KWH)	PROPOSED RATES(3) (\$/UNIT)	PROPOSED % OF REV TO		PROPOSED TOTAL			
						REVENUE LESS FUEL COST REVENUE (F)	TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	REVENUE (F + H) (I)		
1	SC	STREET LIGHTING -									
2		CUST OWNED/LTD MAINT									
3		STANDARD UNIT-COBRAHEAD									
4		MERCURY VAPOR -									
5		7,000 LUMEN	0	0	4.04	0	0.0	0	0		
6		10,000 LUMEN	0	0	5.12	0	0.0	0	0		
7		21,000 LUMEN	0	0	7.07	0	0.0	0	0		
8		METAL HALIDE -									
9		14,000 LUMEN	0	0	4.04	0	0.0	0	0		
10		20,500 LUMEN	0	0	5.12	0	0.0	0	0		
11		36,000 LUMEN	0	0	7.07	0	0.0	0	0		
12		SODIUM VAPOR--									
13		9,500 LUMEN	24	974	4.86	117	2.9	0	117		
14		16,000 LUMEN	0	0	5.49	0	0.0	0	0		
15		22,000 LUMEN	0	0	5.99	0	0.0	0	0		
16		27,500 LUMEN	0	0	5.99	0	0.0	0	0		
17		50,000 LUMEN	0	0	8.00	0	0.0	0	0		
18		DECORATIVE UNITS:									
19		7,000 LUMEN MERCURY VAPOR--									
20		HOLOPHANE	0	0	5.16	0	0.0	0	0		
21		TOWN & COUNTRY	0	0	5.12	0	0.0	0	0		
22		GAS REPLICA	0	0	5.16	0	0.0	0	0		
23		ASPEN	0	0	5.16	0	0.0	0	0		
24		14,000 LUMEN METAL HALIDE--									
25		TRADITIONAIRE	0	0	5.12	0	0.0	0	0		
26		GAS REPLICA	0	0	5.16	0	0.0	0	0		
27		GRAWWILLE ACORN	0	0	5.16	0	0.0	0	0		
28		9,500 LUMEN SODIUM VAPOR--									
29		TOWN & COUNTRY	0	0	4.87	0	0.0	0	0		
30		RECTILINEAR	0	0	4.87	0	0.0	0	0		
31		ASPEN	0	0	5.08	0	0.0	0	0		
32		HOLOPHANE	0	0	5.08	0	0.0	0	0		
33		GAS REPLICA	0	0	5.08	0	0.0	0	0		
34		TRADITIONAIRE	0	0	4.87	0	0.0	0	0		
35		GRAWWILLE ACORN	0	0	5.08	0	0.0	0	0		
36		SODIUM VAPOR -									
37		22,000 LUMEN (RECTILINEAR)	0	0	6.35	0	0.0	0	0		
38		50,000 LUMEN (RECTILINEAR)	0	0	8.29	0	0.0	0	0		
39		CUST OWNED/CUST MAINT									
40		ENERGY ONLY	2,200	113,026	0.034621	3,913	97.1	0	3,913		
41		TOTAL RATE SC		2,224	114,000			4,030	100.0	0	4,030

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 Actual Weather Data for the Year Ending August, 2006

PROPOSED ANNUALIZED

SCHEDULE M-2.3  
 PAGE 21 OF 21  
 WITNESS:  
 JEFFREY R. BAILEY

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (D) (KWH)	PROPOSED RATES(3) (\$/UNIT)	PROPOSED REVENUE (F) (\$)	FUEL COST REVENUE (G) (%)	TOTAL LESS FUEL COST REVENUE (H) (%)	PROPOSED FUEL COST REVENUE (2) (\$)	PROPOSED TOTAL REVENUE (F + H) (\$)
1	SE	STREET LIGHTING								
2		OVERHEAD EQUIVALENT RATE								
3		MERCURY VAPOR 7,000 LUMEN:								
4		TOWN & COUNTRY	6,449	458,417	7.00	45,143	26.7	0	45,143	
5		HOLOPHANE	2,102	153,096	7.03	14,777	8.7	0	14,777	
6		GAS REPLICA	696	50,692	7.03	4,893	2.9	0	4,893	
7		ASPEN	132	9,614	7.03	928	0.5	0	928	
8		SODIUM VAPOR 9,500 LUMEN:								
9		TOWN & COUNTRY	2,292	93,017	7.72	17,694	10.5	0	17,694	
10		TRADITIONAIRE	0	0	7.72	0	0.0	0	0	
11		HOLOPHANE	2,364	103,804	7.80	18,439	10.9	0	18,439	
12		RECTILINEAR	972	39,447	7.72	7,504	4.4	0	7,504	
13		GAS REPLICA	1,212	53,732	7.80	9,454	5.6	0	9,454	
14		GRANVILLE	84	3,724	7.80	655	0.4	0	655	
15		ASPEN	2,616	115,976	7.80	20,405	12.1	0	20,405	
16		SODIUM VAPOR:								
17		22,000 LUMEN (RECTILINEAR)	504	42,966	11.00	5,544	3.3	0	5,544	
18		50,000 LUMEN (RECTILINEAR)	24	3,918	14.48	348	0.3	0	348	
19		50,000 LUMEN (SETBACK)	0	0	14.48	0	0.0	0	0	
20		METAL HALIDE:								
21		14,000 TRADITIONAIRE	2,248	159,795	7.00	15,736	9.3	0	15,736	
22		14,000 GRANVILLE	466	33,940	7.03	3,276	1.9	0	3,276	
23		14,000 GAS REPLICA	612	43,862	7.03	4,302	2.5	0	4,302	
24		TOTAL RATE SE	22,773	1,366,000		169,098	100.0	0	169,098	

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**RECEIVED**

OCT 16 2006

PUBLIC SERVICE  
COMMISSION

**KyPSC Staff Third Set Data Requests  
Duke Energy Kentucky Case No. 2006-00172**

**Date Received: August 09, 2006**

**Supplemental Response Due Date: October 16, 2006**

**KyPSC-DR-03-026 Supplemental**

**REQUEST:**

26. The actual results for the estimated months of the base period are to be filed by Duke Kentucky by October 16, 2006. The following additional information is requested to be filed on October 16, 2006:
- a. Provide a narrative explanation of the effect of determining the revenue requirement using the actual sales data from the base period as filed on October 16, 2006 rather than the weather normalized sales utilized by Duke Kentucky in the forecasted test period.
  - b. If the resulting revenue requirement varies significantly from Duke Kentucky's original proposal, provide a full cost-of-service study based upon the actual sales data for the base period. As used in this request, "varies significantly" means a change of plus or minus 10 percent.
  - c. Provide revised Schedules M, M-2.1, M-2.2, and M-2.3 electronically on a CD-ROM, with all formulas intact, reflecting the actual sales data for the base period. If a cost-of-service study is prepared in response to part (b), reflect the results of that cost-of-service study in the revised schedules.

**RESPONSE:**

- a. Replacing the forecasted period kWh sales data in the Company's original filing with actual kWh sales data from the base period results in a slight decrease in retail revenue and therefore an increase in the requested revenue requirement. However, a greater increase in Other Operating Revenues reduces the revenue requirement. Overall, updating the base period with actual data results in a reduction in the requested revenue requirement of \$1,936,126.
- b. Not Applicable.
- c. See Duke Energy Kentucky's October 16, 2006 actual base period update filing. Electronic versions have been attached.

**WITNESS RESPONSIBLE:** Jeffrey R. Bailey  
William Don Wathen, Jr.  
Paul F. Ochsner