



a PPL company

Mr. Jeff DeRouen
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, KY 40602

January 5, 2012

**RE: *AN EXAMINATION BY THE PUBLIC SERVICE COMMISSION
OF THE ENVIRONMENTAL SURCHARGE MECHANISM OF
KENTUCKY UTILITIES COMPANY FOR THE TWO-YEAR
BILLING PERIOD ENDING APRIL 30, 2011
CASE NO. 2011-00231***

Dear Mr. DeRouen:

In accordance with the November 10, 2011 correspondence in the above captioned proceeding and the Commission's Order issued December 15, 2011 in Case No. 2011-00161 approving the Settlement Agreement, Stipulation, and Recommendation ("Settlement"), please find enclosed and accept for filing the original and ten (10) copies of the supplemental information of Kentucky Utilities Company ("KU"). The supplemental information contains the calculation of proposed rates incorporating the roll-in of ECR costs under the methodology outlined in Sections 5.01-5.04 of the Settlement.

As filed on October 7, 2011 in response to the Commission Staff's Questions Raised at the Informal Conference held on September 28, 2011 in the above-referenced matter, KU is incorporating additional ECR costs into base rates and is utilizing revenues from the 12-months ending September 30, 2011 to affectuate the roll-in. With the issuance of the Commission's December 15, 2011 Order in Case No. 2011-00161, the total roll-in amount is allocated between the two groups of rate classes, identified in Section 5.03 ("Group 1") and Section 5.04 ("Group 2") of the Settlement, on the basis of total revenue. The rolled-in amounts allocated to each group are then assigned within each group as follows: Group 1 is assigned to each rate class within the group on the basis of billed total revenue; and the amount allocated to Group 2 is assigned to each rate class within the group on the basis of billed non-fuel revenue.

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Kentucky Utilities Company
State Regulation and Rates
220 West Main Street
PO Box 32010
Louisville, Kentucky 40232
www.lge-ku.com

Robert M. Conroy
Director - Rates
T 502-627-3324
F 502-627-3213
robert.conroy@lge-ku.com

Mr. Jeff DeRouen
January 5, 2012

The calculations are presented in three exhibits. Exhibit 1 presents a summary of the allocation of the total ECR costs to Group 1 and Group 2. The summary shows the allocation to each group on the basis of total base revenue excluding base ECR revenue (Column 2) and the allocation to each rate class within each group as previously mentioned (Column 4). Exhibit 2 presents the detailed calculation of the ECR component of base rates for all rate schedules included in Group 1. Exhibit 3 presents the detailed calculation of the ECR component of base rates for all rate schedules included in Group 2. On Exhibit 2 and 3, for each rate schedule identified in Column 1, the proposed and current tariff rate is presented in Columns 18 and 19, respectively.

In light of the changes to previous roll-in methods being implemented in this case, KU requests an Informal Conference be scheduled on Thursday, January 12, 2012 in the afternoon or on Friday, January 13, 2012 to discuss the details of the roll-in calculations and to answer any questions concerning the calculations. Please advise if a formal motion is required to request the Informal Conference.

In accordance with Section 5.06 of the Settlement, KU hereby requests the Commission to take Case No. 2011-00231 under submission for decision and issue an order by January 31, 2012 approving the rates proposed in this letter based on the terms in Sections 5.01-5.04 of the Settlement.

Should you have any questions concerning the enclosed, please contact me at your convenience.

Sincerely,



Robert M. Conroy

Enclosures

Cc: Parties of Record, Case No. 2011-00161

Kentucky Utilities Company

Summary of ECR Roll-in Calculations, Twelve Months Ending September 30, 2011

Case No. 2011-00231

Incremental ECR Roll-in, Current 2-year Review Case	\$ 49,410,832
ECR Amounts Previously Rolled In	<u>\$ 112,003,141</u>
Total ECR Revenue Requirement to Include in Base Rates:	\$ 161,413,973

See attachment to response to Questions 3(a) and 3(b) to Staff Data Request at
 Technical Conference held September 28, 2011 for details supporting roll-in amounts

Gross Roll In Amount is allocated to Group 1 and Group 2 on the basis of Total Revenue excluding previous rollin amounts:

	(1)	(2)	(3)	(4)
	Total Revenue Excluding Base ECR	ECR Roll-in By Group		ECR Roll-in Amount
Group 1 (ECR Rollin allocated on Total Revenue)				
Residential Service (RS)	\$ 434,652,323			\$ 61,161,598
Volunteer Fire Department (VFD)	\$ 64,126			\$ 9,024
All Electric School (AES)	\$ 9,688,829			\$ 1,363,352
Low Emission Vehicle (LEV)	\$ -			\$ -
Lighting Energy (LE)	\$ 846			\$ 119
Traffic Energy (TE)	\$ 81,851			\$ 11,518
Outdoor Lighting (D.S.K., ST. LT. and P.O. LT.)	<u>\$ 20,214,793</u>			<u>\$ 2,844,501</u>
	\$ 464,702,768	\$ 65,390,112		\$ 65,390,112

Non-Fuel Revenues

Group 2 (ECR Rollin allocated on Non-Fuel Revenue)				
General Service (GS) (Single and Three Phase)	\$ 160,668,087		\$ 105,750,879	\$ 28,465,275
Power Service (PS) (Secondary and Primary)	\$ 252,117,711		\$ 140,260,281	\$ 37,754,272
Time of Day Secondary (TODS)	\$ 19,698,395		\$ 8,932,346	\$ 2,404,346
Time of Day Primary (TODP)	\$ 158,833,993		\$ 66,755,126	\$ 17,968,673
Retail Transmisison Service (RTS)	\$ 70,505,898		\$ 28,096,634	\$ 7,562,853
Fluctuating Load Service (FLS) (Primary and Transmission)	<u>\$ 20,581,146</u>		<u>\$ 6,941,419</u>	<u>\$ 1,868,442</u>
	\$ 682,405,230	\$ 96,023,861	\$ 356,736,685	\$ 96,023,861

Total Base Revenue, Group 1 and Group 2:	\$ 1,147,107,998	\$ 161,413,973
Excess Facilities included in Base Revenue (not assessed ECR):	<u>\$ -</u>	
Total Base Revenue net of previous ECR rollin amounts, Billed Basis	\$ 1,147,107,998	

KENTUCKY UTILITIES COMPANY
 Group I ECR Rollin Calculations
 Using Regenerated Revenues for the Twelve Months Ending September 2011
 Case No. 2011-00231

(1) Rate Class	(2) 12-Month Lighting Installations	(3) 12-Month Energy	(4) Average kWh/Year per Light	(5) Energy Rate – ECR	(6) Lighting Rate – ECR	(7) Base Fuel Revenue	(8) ECR Energy Revenue	(9) ECR Lighting Revenue	(10) Total 12-Month ECR Revenue
							(3) x (5)	(2) x (6)	(8) + (9)
Residential Service (except VFD)		6,426,332,465		\$ 0.00684		\$ 175,534,228	\$ 43,956,114.06		\$ 43,956,114.06
Volunteer Fire Departments (charged at Rate RS)		977,042		\$ 0.00684		\$ 26,697	\$ 6,682.97		\$ 6,682.97
All Electric Schools		161,760,005		\$ 0.00793		\$ 4,423,981	\$ 1,282,756.84		\$ 1,282,756.84
Low Emission Vehicle, Period 1		-		\$ 0.00684		\$ -	\$ -		\$ -
Low Emission Vehicle, Period 2		-		\$ 0.00684		\$ -	\$ -		\$ -
Low Emission Vehicle, Period 3		-		\$ 0.00684		\$ -	\$ -		\$ -
Lighting Service		17,801		\$ 0.00684		\$ 483	\$ 121.76		\$ 121.76
Traffic Lighting Service		979,896		\$ 0.00684		\$ 26,745	\$ 6,702.49		\$ 6,702.49
Sheet No. 39									
4,000L HPS DSK Lantern	-	-	200	\$ 0.73	\$ -	\$ -	\$ -	\$ -	\$ -
9,500L HPS DSK Lantern	-	-	400	\$ 0.75	\$ -	\$ -	\$ -	\$ -	\$ -
Sheet No. 35									
4,000 Lumen HPS Std RC-461	83,563	1,675,445	240	\$ 0.73	\$ 45,541.65	\$ -	\$ -	\$ 61,000.99	\$ 61,000.99
4,000 Lumen HPS Ormtl RC-471	45,850	917,365	240	\$ 0.73	\$ 24,989.56	\$ -	\$ -	\$ 33,470.50	\$ 33,470.50
5,800 Lumen HPS Std RC-462	103,791	2,880,505	332	\$ 0.94	\$ 78,355.50	\$ -	\$ -	\$ 97,563.54	\$ 97,563.54
5,800 Lumen HPS Ormtl	102,551	2,836,888	332	\$ 0.94	\$ 77,423.12	\$ -	\$ -	\$ 96,397.94	\$ 96,397.94
9,500 Lumen HPS Std	240,087	9,391,939	468	\$ 0.75	\$ 255,080.31	\$ -	\$ -	\$ 180,065.25	\$ 180,065.25
9,500 Lumen HPS Ormtl RC-473	37,373	1,462,130	468	\$ 0.75	\$ 39,704.35	\$ -	\$ -	\$ 28,029.75	\$ 28,029.75
22,000 Lumen HPS Std	69,812	5,647,186	968	\$ 1.25	\$ 153,754.98	\$ -	\$ -	\$ 87,265.00	\$ 87,265.00
22,000 Lumen HPS Ormtl RC-474	58,841	4,753,189	968	\$ 1.25	\$ 129,577.23	\$ -	\$ -	\$ 73,551.25	\$ 73,551.25
50,000 Lumen HPS Std	10,450	1,643,546	1,884	\$ 1.83	\$ 44,773.56	\$ -	\$ -	\$ 19,123.50	\$ 19,123.50
50,000 Lumen HPS Ormtl RC-475	5,532	869,394	1,884	\$ 1.83	\$ 23,704.62	\$ -	\$ -	\$ 10,123.56	\$ 10,123.56
7,000 Lumen MV Std RC-446	13,792	952,070	828	\$ 0.95	\$ 25,998.58	\$ -	\$ -	\$ 13,102.40	\$ 13,102.40
7,000 Lumen MV Ormtl	1,596	109,793	828	\$ 0.95	\$ 3,007.20	\$ -	\$ -	\$ 1,516.20	\$ 1,516.20
10,000 Lumen MV Std	10,030	983,747	1,176	\$ 1.09	\$ 26,886.28	\$ -	\$ -	\$ 10,932.70	\$ 10,932.70
10,000 Lumen MV Ormtl	6,139	602,362	1,176	\$ 1.09	\$ 16,454.82	\$ -	\$ -	\$ 6,691.51	\$ 6,691.51
20,000 Lumen MV Std RC-448	16,570	2,619,952	1,812	\$ 1.24	\$ 68,380.00	\$ -	\$ -	\$ 20,546.80	\$ 20,546.80
20,000 Lumen MV Ormtl	15,961	2,416,468	1,812	\$ 1.24	\$ 65,889.85	\$ -	\$ -	\$ 19,791.64	\$ 19,791.64
1,000 Lumen Incand Std	192	6,537	408	\$ 0.31	\$ 179.04	\$ -	\$ -	\$ 59.52	\$ 59.52
1,000 Lumen Incand Ormtl	-	-	408	\$ 0.31	\$ -	\$ -	\$ -	\$ -	\$ -
2,500 Lumen Incand Std	10,994	731,900	804	\$ 0.40	\$ 20,188.42	\$ -	\$ -	\$ 4,397.60	\$ 4,397.60
2,500 Lumen Incand Ormtl	-	-	804	\$ 0.40	\$ -	\$ -	\$ -	\$ -	\$ -
4,000 Lumen Incand Std RC-424	2,436	248,355	1,308	\$ 0.73	\$ 1,273.20	\$ -	\$ -	\$ 1,778.28	\$ 1,778.28
4,000 Lumen Incand Ormtl	401	42,894	1,308	\$ 0.73	\$ 211.91	\$ -	\$ -	\$ 292.73	\$ 292.73
6,000 Lumen Incand Std	36	5,365	1,788	\$ 0.83	\$ 146.43	\$ -	\$ -	\$ 29.88	\$ 29.88
6,000 Lumen Incand Ormtl	-	-	1,788	\$ 0.83	\$ -	\$ -	\$ -	\$ -	\$ -
Sheet No. 35.1									
4,000L Acorn (Decorative Pole) UG RC-400	-	-	240	\$ 0.73	\$ -	\$ -	\$ -	\$ -	\$ -
4,000L Acorn (Hist Pole) HPS UG RC-410	1,836	36,722	240	\$ 0.73	\$ 1,000.62	\$ -	\$ -	\$ 1,340.28	\$ 1,340.28
5,800L Acorn (D Pole) HPS UG	420	11,634	332	\$ 0.94	\$ 317.10	\$ -	\$ -	\$ 394.80	\$ 394.80
5,800L Acorn (Hist Pole) HPS UG	864	24,057	332	\$ 0.94	\$ 652.32	\$ -	\$ -	\$ 812.16	\$ 812.16
9,500L Acorn (D Pole) HPS UG RC-420	2,170	83,788	468	\$ 0.75	\$ 2,305.34	\$ -	\$ -	\$ 1,627.50	\$ 1,627.50
9,500L Acorn (Hist Pole) HPS UG	5,236	202,688	468	\$ 0.75	\$ 5,563.43	\$ -	\$ -	\$ 3,927.00	\$ 3,927.00
4,000L Colonial HPS UG RC-466	8,684	173,354	240	\$ 0.73	\$ 4,731.56	\$ -	\$ -	\$ 6,339.32	\$ 6,339.32
5,800L Colonial HPS UG RC-467	13,308	370,485	332	\$ 0.94	\$ 10,046.62	\$ -	\$ -	\$ 12,509.52	\$ 12,509.52
9,500L Colonial HPS UG RC-468	22,946	898,029	468	\$ 0.75	\$ 24,376.99	\$ -	\$ -	\$ 17,209.50	\$ 17,209.50
5,800L Coach Decor UG RC-412	336	9,293	332	\$ 0.94	\$ 253.68	\$ -	\$ -	\$ 315.84	\$ 315.84
9,500L Coach Decor UG RC-413	1,256	47,728	468	\$ 0.75	\$ 1,334.50	\$ -	\$ -	\$ 942.00	\$ 942.00
5,800L Contemporary HPS UG RC-476	53,863	1,491,270	332	\$ 0.94	\$ 40,665.38	\$ -	\$ -	\$ 50,631.22	\$ 50,631.22
9,500L Contemporary HPS UG RC-477	6,710	262,089	468	\$ 0.75	\$ 7,129.48	\$ -	\$ -	\$ 5,032.50	\$ 5,032.50

KENTUCKY UTILITIES COMPANY
 Group I ECR Rollin Calculations
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(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
Rate Class	Total 12-Month Revenue	Total Revenue Excluding ECR	ECR Revenue to Roll-in	Proposed ECR Component of Rates – Energy	ECR Component of Monthly Per Light Rates	Proposed Base ECR Revenue	Difference Between Allocated ECR and Revised Revenue	Revised Rates	Existing Rates	Percent Change
	(11) - (10)	See Summary		(13) - (3)	(13) - (2)	(14) x (3) or (15) x (2)	(13) - (16)			
Residential Service (except VFD)	\$ 478,608,436.75	\$ 434,652,322.69	\$ 61,161,598.32	\$ 0.00952		\$ 61,178,685.07	\$ (17,086.75)	\$ 0.06987	\$ 0.06719	3.99%
Volunteer Fire Departments (charged at Rate RS)	\$ 70,808.78	\$ 64,125.81	\$ 9,023.50	\$ 0.00952		\$ 9,301.44	\$ (277.94)	\$ 0.06987	\$ 0.06719	3.99%
All Electric Schools	\$ 10,971,585.75	\$ 9,688,828.91	\$ 1,363,352.34	\$ 0.00843		\$ 1,363,636.84	\$ (284.50)	\$ 0.06670	\$ 0.06620	0.76%
Low Emission Vehicle, Period 1	\$ -	\$ -	\$ -	\$ 0.00952		\$ -	\$ -	\$ 0.04904	\$ 0.04636	5.78%
Low Emission Vehicle, Period 2	\$ -	\$ -	\$ -	\$ 0.00952		\$ -	\$ -	\$ 0.07005	\$ 0.06737	3.98%
Low Emission Vehicle, Period 3	\$ -	\$ -	\$ -	\$ 0.00952		\$ -	\$ -	\$ 0.13315	\$ 0.13047	2.05%
Lighting Service	\$ 968.25	\$ 846.49	\$ 119.11	\$ 0.00952		\$ 169.47	\$ (50.36)	\$ 0.05647	\$ 0.05379	4.98%
Traffic Lighting Service	\$ 88,553.70	\$ 81,851.21	\$ 11,517.60	\$ 0.00952		\$ 9,328.61	\$ 2,188.99	\$ 0.07182	\$ 0.06914	3.88%
Sheet No. 39	\$ -	\$ -	\$ -		\$ 1.01	\$ -	\$ -	\$ 21.31	\$ 21.03	1.33%
4,000L HPS DSK Lantern	\$ -	\$ -	\$ -		\$ 1.04	\$ -	\$ -	\$ 22.22	\$ 21.93	1.32%
9,500L HPS DSK Lantern	\$ -	\$ -	\$ -		\$ 1.01	\$ 84,398.63	\$ (14,601.71)	\$ 6.93	\$ 6.65	4.21%
Sheet No. 35	\$ 557,021.24	\$ 496,020.25	\$ 69,796.92		\$ 1.01	\$ 46,308.50	\$ 10,247.87	\$ 9.76	\$ 9.48	2.95%
4,000 Lumen HPS Std RC-461	\$ 435,395.19	\$ 401,924.69	\$ 56,556.37		\$ 1.32	\$ 137,004.12	\$ (40,680.75)	\$ 7.90	\$ 7.52	5.05%
4,000 Lumen HPS Ormtl RC-471	\$ 782,097.24	\$ 684,533.70	\$ 96,323.37		\$ 1.32	\$ 135,367.32	\$ 703.99	\$ 10.73	\$ 10.35	3.67%
5,800 Lumen HPS Std RC-462	\$ 1,063,405.25	\$ 967,007.31	\$ 136,071.31		\$ 1.04	\$ 249,690.48	\$ 9.89	\$ 8.41	\$ 8.12	3.57%
5,800 Lumen HPS Ormtl	\$ 1,954,591.23	\$ 1,774,525.98	\$ 249,700.37		\$ 1.04	\$ 38,867.92	\$ 16,153.69	\$ 11.45	\$ 11.16	2.60%
9,500 Lumen HPS Std	\$ 419,047.50	\$ 391,017.75	\$ 55,021.61		\$ 1.78	\$ 124,265.36	\$ (12,976.19)	\$ 13.04	\$ 12.51	4.24%
9,500 Lumen HPS Ormtl RC-473	\$ 878,155.03	\$ 790,890.03	\$ 111,289.17		\$ 1.78	\$ 104,736.98	\$ 14,187.33	\$ 16.08	\$ 15.55	3.41%
22,000 Lumen HPS Std	\$ 918,701.29	\$ 845,150.04	\$ 118,924.31		\$ 2.42	\$ 25,289.00	\$ 2,117.92	\$ 20.95	\$ 20.36	2.90%
22,000 Lumen HPS Ormtl RC-474	\$ 213,894.12	\$ 194,770.62	\$ 27,406.92		\$ 2.42	\$ 13,387.44	\$ 2,404.98	\$ 22.51	\$ 21.92	2.69%
50,000 Lumen HPS Std	\$ 122,354.34	\$ 112,230.78	\$ 15,792.42		\$ 1.18	\$ 16,274.56	\$ (1,639.61)	\$ 8.72	\$ 8.49	2.71%
50,000 Lumen HPS Ormtl RC-475	\$ 117,107.48	\$ 104,005.08	\$ 14,634.95		\$ 1.18	\$ 1,883.28	\$ 317.24	\$ 10.94	\$ 10.71	2.15%
7,000 Lumen MV Std RC-446	\$ 17,154.45	\$ 15,638.25	\$ 2,200.52		\$ 1.37	\$ 13,741.10	\$ (1,086.27)	\$ 10.29	\$ 10.01	2.80%
7,000 Lumen MV Ormtl	\$ 100,865.75	\$ 89,933.05	\$ 12,654.83		\$ 1.37	\$ 8,410.43	\$ 1,052.26	\$ 12.26	\$ 11.98	2.34%
10,000 Lumen MV Std	\$ 73,939.30	\$ 67,247.79	\$ 9,462.69		\$ 1.59	\$ 26,346.30	\$ 787.04	\$ 12.57	\$ 12.22	2.86%
10,000 Lumen MV Ormtl	\$ 213,373.20	\$ 192,826.40	\$ 27,133.34		\$ 1.59	\$ 25,377.99	\$ 2,993.90	\$ 14.14	\$ 13.79	2.54%
20,000 Lumen MV Std RC-448	\$ 221,419.91	\$ 201,628.27	\$ 28,371.89		\$ 0.38	\$ 72.96	\$ 0.62	\$ 3.08	\$ 3.01	2.33%
20,000 Lumen MV Ormtl	\$ 582.42	\$ 522.90	\$ 73.58		\$ 0.38	\$ -	\$ -	\$ 3.73	\$ 3.66	1.91%
1,000 Lumen Incand Std	\$ -	\$ -	\$ -		\$ 0.50	\$ 5,497.00	\$ 25.78	\$ 4.09	\$ 3.99	2.51%
1,000 Lumen Incand Ormtl	\$ 43,645.88	\$ 39,248.28	\$ 5,522.78		\$ 0.50	\$ -	\$ -	\$ 4.88	\$ 4.78	2.09%
2,500 Lumen Incand Std	\$ -	\$ -	\$ -		\$ 0.75	\$ 1,827.00	\$ (55.02)	\$ 6.08	\$ 6.06	0.33%
2,500 Lumen Incand Ormtl	\$ 14,371.05	\$ 12,592.77	\$ 1,771.98		\$ 0.75	\$ 300.75	\$ 45.60	\$ 7.00	\$ 6.98	0.29%
4,000 Lumen Incand Std RC-424	\$ 2,754.13	\$ 2,461.40	\$ 346.35		\$ 1.01	\$ 36.36	\$ 0.12	\$ 8.11	\$ 7.93	2.27%
4,000 Lumen Incand Ormtl	\$ 289.12	\$ 259.24	\$ 36.48		\$ 1.01	\$ -	\$ -	\$ 9.13	\$ 8.95	2.01%
6,000 Lumen Incand Std	\$ -	\$ -	\$ -		\$ 1.01	\$ -	\$ -	\$ 12.77	\$ 12.49	2.24%
6,000 Lumen Incand Ormtl	\$ -	\$ -	\$ -		\$ 1.01	\$ -	\$ -	\$ 19.16	\$ 18.88	1.48%
Sheet No. 35.1	\$ -	\$ -	\$ -		\$ 1.32	\$ 1,854.36	\$ 2,838.58	\$ 13.86	\$ 13.48	2.82%
4,000L Acom (Decorative Pole) UG RC-400	\$ 34,691.22	\$ 33,350.94	\$ 4,692.94		\$ 1.32	\$ 554.40	\$ 187.62	\$ 20.14	\$ 19.76	1.92%
4,000L Acom (Hist Pole) HPS UG RC-410	\$ 5,668.02	\$ 5,273.22	\$ 742.02		\$ 1.32	\$ 1,140.48	\$ 1,149.42	\$ 14.39	\$ 14.10	2.06%
5,800L Acom (D Pole) HPS UG	\$ 17,085.60	\$ 16,273.44	\$ 2,289.90		\$ 1.04	\$ 2,256.80	\$ 1,784.42	\$ 20.78	\$ 20.49	1.42%
5,800L Acom (Hist Pole) HPS UG	\$ 30,346.93	\$ 28,719.43	\$ 4,041.22		\$ 1.04	\$ 5,445.44	\$ 8,936.68	\$ 9.93	\$ 9.65	3.98%
9,500L Acom (D Pole) HPS UG RC-420	\$ 106,135.25	\$ 102,208.25	\$ 14,382.12		\$ 1.01	\$ 8,770.84	\$ 904.40	\$ 8.93	\$ 8.65	3.24%
9,500L Acom (Hist Pole) HPS UG	\$ 75,097.61	\$ 68,758.29	\$ 9,675.24		\$ 1.32	\$ 17,566.56	\$ (1,389.49)	\$ 9.93	\$ 9.55	3.98%
4,000L Colonial HPS UG RC-466	\$ 127,473.81	\$ 114,964.29	\$ 16,177.07		\$ 1.04	\$ 23,863.84	\$ 6,238.37	\$ 10.35	\$ 10.06	2.88%
5,800L Colonial HPS UG RC-467	\$ 231,134.48	\$ 213,924.98	\$ 30,102.21		\$ 1.32	\$ 443.52	\$ 877.24	\$ 29.24	\$ 28.86	1.32%
9,500L Colonial HPS UG RC-468	\$ 9,702.00	\$ 9,386.16	\$ 1,320.76		\$ 1.04	\$ 1,306.24	\$ 3,623.49	\$ 29.65	\$ 29.36	0.99%
5,800L Coach Decor UG RC-412	\$ 35,975.70	\$ 35,033.70	\$ 4,929.73		\$ 1.32	\$ 71,099.16	\$ 37,803.50	\$ 15.66	\$ 15.28	2.49%
9,500L Coach Decor UG RC-413	\$ 824,561.19	\$ 773,929.97	\$ 108,902.66		\$ 1.04	\$ 6,978.40	\$ 9,242.50	\$ 18.19	\$ 17.90	1.62%
5,800L Contemporary HPS UG RC-476	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	-
9,500L Contemporary HPS UG RC-477	\$ 120,308.31	\$ 115,275.81	\$ 16,220.90		\$ -	\$ -	\$ -	\$ -	\$ -	-

KENTUCKY UTILITIES COMPANY
 Group 1 ECR Rollin Calculations
 Using Regenerated Revenues for the Twelve Months Ending September 2011
 Case No. 2011-00231

(1) Rate Class	(2) 12-Month Lighting Installations	(3) 12-Month Energy	(4) Average kWh/Year per Light	(5) Energy Rate -- ECR	(6) Lighting Rate -- ECR	(7) Base Fuel Revenue	(8) ECR Energy Revenue	(9) ECR Lighting Revenue	(10) Total 12-Month ECR Revenue
							(3) x (5)	(2) x (6)	(8) + (9)
22,000L Contemporary HPS UG RC-478	6,748	540,124	968	\$	1.25	\$ 14,842.66	\$ -	\$ 8,435.00	\$ 8,435.00
50,000L Contemporary HPS UG RC-479	893	140,103	1,884	\$	1.83	\$ 3,822.34	\$ -	\$ 1,634.19	\$ 1,634.19
16,000L Granville(Config A) UG RC-360	2,116	129,581	724	\$	5.44	\$ 3,486.16	\$ -	\$ 11,511.04	\$ 11,511.04
16,000L Granville(Config B) UG RC-361	324	19,771	724	\$	5.44	\$ 533.79	\$ -	\$ 1,762.56	\$ 1,762.56
16,000L Granville(Config C) UG RC-362	492	24,279	724	\$	5.44	\$ 810.57	\$ -	\$ 2,676.48	\$ 2,676.48
16,000L Granville(Config D) UG RC-363	60	3,619	724	\$	5.44	\$ 98.85	\$ -	\$ 326.40	\$ 326.40
16,000L Granville(Config E) UG RC-364	12	723	724	\$	5.44	\$ 19.77	\$ -	\$ 65.28	\$ 65.28
16,000L Granville(Config F) UG RC-365	60	3,634	724	\$	5.44	\$ 98.85	\$ -	\$ 326.40	\$ 326.40
16,000L Granville(Config G) UG RC-366	120	7,270	724	\$	5.44	\$ 197.70	\$ -	\$ 652.80	\$ 652.80
16,000L Granville(Config H) UG RC-367	300	18,288	724	\$	5.44	\$ 494.25	\$ -	\$ 1,632.00	\$ 1,632.00
16,000L Granville(Config I) UG RC-368	12	723	724	\$	5.44	\$ 19.77	\$ -	\$ 65.28	\$ 65.28
16,000L Granville(Config A1) UG RC-370	168	10,200	724	\$	5.44	\$ 276.78	\$ -	\$ 913.92	\$ 913.92
16,000L Granville(Config E1) UG RC-372	12	723	724	\$	5.44	\$ 19.77	\$ -	\$ 65.28	\$ 65.28
16,000L Granville(Config A2) UG RC-373	240	14,795	724	\$	5.44	\$ 395.40	\$ -	\$ 1,305.60	\$ 1,305.60
16,000L Granville(Config B3) UG	48	2,924	724	\$	5.44	\$ 79.08	\$ -	\$ 261.12	\$ 261.12
16,000L Granville(Config G1) UG RC-375	36	2,215	724	\$	5.44	\$ 59.31	\$ -	\$ 195.84	\$ 195.84
16,000L Granville(Config B2) UG RC-376	24	1,477	724	\$	5.44	\$ 39.54	\$ -	\$ 130.56	\$ 130.56
16,000L Granville(Config A3) UG RC-377	612	37,565	724	\$	5.44	\$ 1,008.27	\$ -	\$ 3,329.28	\$ 3,329.28
16,000L Granville(Config J) UG RC-378	12	988	724	\$	5.44	\$ 19.62	\$ -	\$ 65.28	\$ 65.28
16,000L Granville(Config A) UG RC-395	108	6,525	724	\$	5.44	\$ 177.93	\$ -	\$ 587.52	\$ 587.52
Sheet No. 36									
22,000L Cobra Head HPS Std	18,440	1,489,033	968	\$	1.25	\$ 40,609.27	\$ -	\$ 23,050.00	\$ 23,050.00
50,000L Cobra Head HPS Std RC-407	24,494	3,861,088	1,884	\$	1.83	\$ 104,962.60	\$ -	\$ 44,824.02	\$ 44,824.02
9,500L Directional HPS RC-487	129,471	5,039,910	468	\$	0.75	\$ 137,562.30	\$ -	\$ 97,103.25	\$ 97,103.25
22,000L Directional HPS RC-488	76,649	6,171,951	968	\$	1.25	\$ 168,809.15	\$ -	\$ 95,811.25	\$ 95,811.25
50,000L Directional HPS RC-489	94,828	14,891,535	1,884	\$	1.83	\$ 406,350.02	\$ -	\$ 173,535.24	\$ 173,535.24
5,800L Open Bottom HPS Std RC-426	2,515	69,100	332	\$	0.94	\$ 1,898.84	\$ -	\$ 2,364.10	\$ 2,364.10
9,500L Open Bottom HPS Std RC-428	425,165	16,520,815	468	\$	0.75	\$ 451,724.05	\$ -	\$ 318,873.75	\$ 318,873.75
20,000L Cobra Head M V Std RC-405	5,577	842,104	1,812	\$	1.24	\$ 23,023.52	\$ -	\$ 6,915.48	\$ 6,915.48
7,000L Open Bottom M V Std RC-404	103,589	7,132,081	828	\$	0.95	\$ 195,298.52	\$ -	\$ 98,409.55	\$ 98,409.55
20,000L MV Special Lighting RC-408	4,911	741,934	1,812	\$	1.24	\$ 20,276.36	\$ -	\$ 6,089.64	\$ 6,089.64
50,000L HPS Special Lighting RC-409	1,926	302,943	1,884	\$	1.83	\$ 8,253.82	\$ -	\$ 3,524.58	\$ 3,524.58
Sheet No. 36.1									
4,000L Acom (Decorative Pole) UG RC-440	24	482	240	\$	0.73	\$ 13.08	\$ -	\$ 17.52	\$ 17.52
4,000L Acom (Historic Pole) UG RC-444	744	14,906	240	\$	0.73	\$ 405.48	\$ -	\$ 543.12	\$ 543.12
5,800L Acom (Decorative Pole) UG RC-441	318	9,103	332	\$	0.94	\$ 240.66	\$ -	\$ 298.92	\$ 298.92
5,800L Acom (Historic Pole) UG RC-445	888	24,674	332	\$	0.94	\$ 670.44	\$ -	\$ 834.72	\$ 834.72
9,500L Acom (Decorative Pole) UG RC-442	2,714	106,065	468	\$	0.75	\$ 2,883.58	\$ -	\$ 2,035.50	\$ 2,035.50
9,500L Acom (Historic Pole) UG RC-449	7,562	293,896	468	\$	0.75	\$ 8,035.87	\$ -	\$ 5,671.50	\$ 5,671.50
4,000L Colonial Decor UG RC-480	956	19,120	240	\$	0.73	\$ 520.82	\$ -	\$ 697.88	\$ 697.88
5,800L Colonial Decor UG RC-481	2,223	61,731	332	\$	0.94	\$ 1,678.80	\$ -	\$ 2,089.62	\$ 2,089.62
9,500L Colonial Decor UG RC-482	20,543	807,581	468	\$	0.75	\$ 21,826.18	\$ -	\$ 15,407.25	\$ 15,407.25
5,800L Coach HPS UG	252	7,021	332	\$	0.94	\$ 190.26	\$ -	\$ 236.88	\$ 236.88
9,500L Coach HPS UG RC-415	120	4,713	468	\$	0.75	\$ 127.50	\$ -	\$ 90.00	\$ 90.00

KENTUCKY UTILITIES COMPANY

Group I ECR Rollin Calculations

Using Regenerated Revenues for the Twelve Months Ending September 2011

Case No. 2011-00231

Rate Class	(1)	(11)		(12)		(13)		(14)		(15)		(16)		(17)		(18)	(19)	(20)	
		Total 12-Month Revenue		Total Revenue Excluding ECR		ECR Revenue to Roll-in		Proposed ECR Component of Rates -- Energy		ECR Component of Monthly Per Light Rates		Proposed Base ECR Revenue		Difference Between Allocated ECR and Revised Revenue		Revised Rates	Existing Rates	Percent Change	
				(11) - (10)		See Summary		(13) - (3)		(15) - (2)		(14) x (3) or (15) x (2)		(17) - (16)					
22,000L Contemporary HPS UG RC-478	\$	146,479.68	\$	138,044.68	\$	19,424.80	\$	1.78	\$	12,011.44	\$	7,413.36	\$	22.11	\$	21.58	2.46%		
50,000L Contemporary HPS UG RC-179	\$	24,874.53	\$	23,240.34	\$	3,270.24	\$	2.42	\$	2,161.06	\$	1,109.18	\$	28.13	\$	27.54	2.14%		
16,000L Granville(Config A) UG RC-360	\$	104,240.91	\$	92,729.87	\$	13,048.38	\$	7.15	\$	15,129.40	\$	(2,081.02)	\$	51.00	\$	49.29	3.47%		
16,000L Granville(Config B) UG RC-361	\$	24,660.18	\$	22,897.62	\$	3,222.01	\$	7.15	\$	2,316.60	\$	905.41	\$	77.78	\$	76.07	2.25%		
16,000L Granville(Config C) UG RC-362	\$	26,376.94	\$	23,700.46	\$	3,334.98	\$	7.15	\$	3,517.80	\$	(182.82)	\$	55.28	\$	53.57	3.19%		
16,000L Granville(Config D) UG RC-363	\$	3,330.70	\$	3,004.30	\$	422.75	\$	7.15	\$	429.00	\$	(6.25)	\$	57.18	\$	55.47	3.08%		
16,000L Granville(Config E) UG RC-364	\$	681.86	\$	616.58	\$	86.76	\$	7.15	\$	85.80	\$	0.96	\$	58.49	\$	56.78	3.01%		
16,000L Granville(Config F) UG RC-365	\$	4,438.30	\$	4,111.90	\$	578.60	\$	7.15	\$	429.00	\$	149.60	\$	75.64	\$	73.93	2.31%		
16,000L Granville(Config G) UG RC-366	\$	8,648.60	\$	7,995.80	\$	1,125.12	\$	7.15	\$	858.00	\$	267.12	\$	73.74	\$	72.03	2.37%		
16,000L Granville(Config H) UG RC-367	\$	16,503.50	\$	14,871.50	\$	2,092.63	\$	7.15	\$	2,145.00	\$	(52.37)	\$	56.68	\$	54.97	3.11%		
16,000L Granville(Config I) UG RC-368	\$	607.70	\$	542.42	\$	76.33	\$	7.15	\$	85.80	\$	(9.47)	\$	52.31	\$	50.60	3.38%		
16,000L Granville(Config A1) UG RC-370	\$	11,389.00	\$	10,475.08	\$	1,473.99	\$	7.15	\$	1,201.20	\$	272.79	\$	69.46	\$	67.75	2.52%		
16,000L Granville(Config E1) UG RC-372	\$	903.38	\$	838.10	\$	117.93	\$	7.15	\$	85.80	\$	32.13	\$	76.95	\$	75.24	2.27%		
16,000L Granville(Config A2) UG RC-373	\$	16,270.00	\$	14,964.40	\$	2,105.70	\$	7.15	\$	1,716.00	\$	389.70	\$	69.46	\$	67.75	2.52%		
16,000L Granville(Config B3) UG	\$	3,316.88	\$	3,055.76	\$	429.99	\$	7.15	\$	343.20	\$	86.79	\$	70.77	\$	69.06	2.48%		
16,000L Granville(Config G1) UG RC-375	\$	2,594.58	\$	2,398.74	\$	337.54	\$	7.15	\$	257.40	\$	80.14	\$	73.74	\$	72.03	2.37%		
16,000L Granville(Config B2) UG RC-376	\$	1,690.36	\$	1,559.80	\$	219.49	\$	7.15	\$	171.60	\$	47.89	\$	72.10	\$	70.39	2.43%		
16,000L Granville(Config A3) UG RC-377	\$	35,405.22	\$	32,075.94	\$	4,513.53	\$	7.15	\$	4,375.80	\$	137.73	\$	59.52	\$	57.81	2.96%		
16,000L Granville(Config J) UG RC-378	\$	1,170.40	\$	1,105.12	\$	155.51	\$	7.15	\$	85.80	\$	69.71	\$	70.79	\$	69.08	2.48%		
16,000L Granville(Config A) UG RC-395	\$	5,327.37	\$	4,739.85	\$	666.96	\$	7.15	\$	772.20	\$	(105.24)	\$	51.00	\$	49.29	3.47%		
Sheet No. 36																			
22,000L Cobra Head HPS Std	\$	231,747.25	\$	208,697.25	\$	29,366.59	\$	1.78	\$	32,823.20	\$	(3,456.61)	\$	13.04	\$	12.51	4.24%		
50,000L Cobra Head HPS Std RC-407	\$	501,460.31	\$	456,636.29	\$	64,255.05	\$	2.42	\$	59,275.48	\$	4,979.57	\$	20.95	\$	20.36	2.90%		
9,500L Directional HPS RC-487	\$	1,032,657.81	\$	935,554.56	\$	131,645.48	\$	1.04	\$	134,649.84	\$	(3,004.36)	\$	8.27	\$	7.98	3.63%		
22,000L Directional HPS RC-488	\$	914,014.03	\$	818,202.78	\$	115,132.46	\$	1.78	\$	136,435.22	\$	(21,302.76)	\$	12.45	\$	11.92	4.45%		
50,000L Directional HPS RC-489	\$	1,629,505.49	\$	1,455,970.25	\$	204,875.17	\$	2.42	\$	229,483.76	\$	(24,608.59)	\$	17.70	\$	17.11	3.45%		
5,800L Open Bottom HPS Std RC-426	\$	15,858.71	\$	13,494.61	\$	1,898.88	\$	1.32	\$	3,319.80	\$	(1,420.92)	\$	6.72	\$	6.34	5.99%		
9,500L Open Bottom HPS Std RC-428	\$	2,917,019.51	\$	2,598,145.76	\$	365,595.07	\$	1.04	\$	442,171.60	\$	(76,576.53)	\$	7.16	\$	6.87	4.22%		
20,000L Cobra Head M V Std RC-405	\$	68,244.14	\$	61,328.66	\$	8,629.79	\$	1.59	\$	8,867.43	\$	(237.64)	\$	12.57	\$	12.22	2.86%		
7,000L Open Bottom M V Std RC-404	\$	978,518.82	\$	880,109.27	\$	123,843.56	\$	1.18	\$	122,235.02	\$	1,608.54	\$	9.69	\$	9.46	2.43%		
20,000L MV Special Lighting RC-408	\$	37,109.53	\$	31,019.89	\$	4,364.93	\$	1.59	\$	7,808.49	\$	(3,443.56)	\$	7.85	\$	7.50	4.67%		
50,000L HPS Special Lighting RC-409	\$	18,806.14	\$	15,281.56	\$	2,150.33	\$	2.42	\$	4,660.92	\$	(2,510.59)	\$	10.25	\$	9.66	6.11%		
Sheet No. 36.1																			
4,000L Acorn (Decorative Pole) UG RC-440	\$	300.12	\$	282.60	\$	39.77	\$	1.01	\$	24.24	\$	15.53	\$	12.77	\$	12.49	2.24%		
4,000L Acorn (Historic Pole) UG RC-444	\$	14,057.88	\$	13,514.76	\$	1,901.71	\$	1.01	\$	751.44	\$	1,150.27	\$	19.16	\$	18.88	1.48%		
5,800L Acorn (Decorative Pole) UG RC-441	\$	4,211.11	\$	3,912.19	\$	550.50	\$	1.32	\$	419.76	\$	130.74	\$	13.86	\$	13.48	2.82%		
5,800L Acorn (Historic Pole) UG RC-445	\$	17,560.20	\$	16,725.48	\$	2,353.51	\$	1.32	\$	1,172.16	\$	1,181.35	\$	20.14	\$	19.76	1.92%		
9,500L Acorn (Decorative Pole) UG RC-442	\$	38,303.86	\$	36,268.36	\$	5,103.46	\$	1.04	\$	2,822.56	\$	2,280.90	\$	14.39	\$	14.10	2.06%		
9,500L Acorn (Historic Pole) UG RC-449	\$	154,507.17	\$	148,835.67	\$	20,943.24	\$	1.04	\$	7,864.48	\$	13,078.76	\$	20.78	\$	20.49	1.42%		
4,000L Colonial Decor UG RC-480	\$	8,315.91	\$	7,618.03	\$	1,071.96	\$	1.01	\$	965.56	\$	106.40	\$	8.93	\$	8.65	3.24%		
5,800L Colonial Decor UG RC-481	\$	21,239.81	\$	19,150.19	\$	2,694.70	\$	1.32	\$	2,934.36	\$	(239.66)	\$	9.93	\$	9.55	3.98%		
9,500L Colonial Decor UG RC-482	\$	208,269.77	\$	192,862.52	\$	27,138.43	\$	1.04	\$	21,364.72	\$	5,773.71	\$	10.35	\$	10.06	2.88%		
5,800L Coach HPS UG	\$	7,276.92	\$	7,040.04	\$	990.63	\$	1.32	\$	332.64	\$	657.99	\$	29.24	\$	28.86	1.32%		
9,500L Coach HPS UG RC-415	\$	3,526.20	\$	3,436.20	\$	483.52	\$	1.04	\$	124.80	\$	358.72	\$	29.65	\$	29.36	0.99%		

KENTUCKY UTILITIES COMPANY
 Group 1 ECR Rollin Calculations
 Using Regenerated Revenues for the Twelve Months Ending September 2011
 Case No. 2011-00231

(1) Rate Class	(2) 12-Month Lighting Installations	(3) 12-Month Energy	(4) Average kWh/Year per Light	(5) Energy Rate -- ECR	(6) Lighting Rate -- ECR	(7) Base Fuel Revenue	(8) ECR Energy Revenue	(9) ECR Lighting Revenue	(10) Total 12-Month ECR Revenue
							(3) x (5)	(2) x (6)	(8) + (9)
5,800L UG HPS Contemporary	528	14,707	332	\$ 0.94	\$ 398.64	\$ -	\$ -	\$ 496.32	\$ 496.32
5,800L UG HPS Contemporary (Add Fixture) (See Note 1)	-	-	664	\$ 1.88	\$ -	\$ -	\$ -	\$ -	\$ -
9,500L Contemp Decor UG RC-484	5,129	202,185	468	\$ 0.75	\$ 5,450.80	\$ -	\$ -	\$ 3,846.75	\$ 3,846.75
9,500L Contemp Decor UG (Add Fixture) (See Note 1)	-	-	936	\$ 1.50	\$ -	\$ -	\$ -	\$ -	\$ -
22,000L Contemp Decor UG RC-485	8,603	694,428	968	\$ 1.25	\$ 18,947.46	\$ -	\$ -	\$ 10,753.75	\$ 10,753.75
22,000L UG HPS Contemporary (Add Fixture) (See Note 1)	40	2,879	1,936	\$ 2.50	\$ 126.24	\$ -	\$ -	\$ 100.00	\$ 100.00
50,000L Contemp Decor UG RC-486	10,208	1,606,088	1,884	\$ 1.83	\$ 43,741.42	\$ -	\$ -	\$ 18,680.64	\$ 18,680.64
50,000L Contemp Decor UG (Add Fixture) (See Note 1)	3	504	3,768	\$ 3.66	\$ 25.08	\$ -	\$ -	\$ 10.98	\$ 10.98
Sheet No. 36.2									
16,000L Granville(Config A) UG RC-433	-	-	724	\$ 5.44	\$ -	\$ -	\$ -	\$ -	\$ -
Sheet No. 36.3									
12,000L Fixture Only Dir-MH RC-450	7,025	347,939	600	\$ 1.38	\$ 13,274.10	\$ -	\$ -	\$ 9,694.50	\$ 9,694.50
12,000L Fix with W Pole Dir-MH RC-454	1,714	85,830	600	\$ 1.38	\$ 3,238.84	\$ -	\$ -	\$ 2,365.32	\$ 2,365.32
12,000L Fix With M Pole Dir-MH	300	15,020	600	\$ 1.38	\$ 567.00	\$ -	\$ -	\$ 414.00	\$ 414.00
32,000L Fixture Only Dir-MH RC-451	54,399	6,347,854	1,400	\$ 1.79	\$ 223,293.77	\$ -	\$ -	\$ 97,374.21	\$ 97,374.21
32,000L Fix with W Pole Dir-MH	11,999	1,403,617	1,400	\$ 1.79	\$ 49,249.17	\$ -	\$ -	\$ 21,478.21	\$ 21,478.21
32,000L Fix With M Pole Dir-MH	3,186	371,611	1,400	\$ 1.79	\$ 13,078.08	\$ -	\$ -	\$ 5,702.94	\$ 5,702.94
107,800L Fixture Only Dir-MH	12,452	4,485,086	4,320	\$ 3.59	\$ 122,439.25	\$ -	\$ -	\$ 44,702.68	\$ 44,702.68
107,800L Fix With W Pole Dir-MH	3,186	1,145,062	4,320	\$ 3.59	\$ 31,328.05	\$ -	\$ -	\$ 11,437.74	\$ 11,437.74
107,800L Fix With M Pole Dir-MH	906	325,910	4,320	\$ 3.59	\$ 8,908.09	\$ -	\$ -	\$ 3,252.54	\$ 3,252.54
12,000L Fixture Only Cont-MH RC-490	696	34,892	600	\$ 1.38	\$ 1,315.44	\$ -	\$ -	\$ 960.48	\$ 960.48
12,000L Fix With M Pole Cont-MH	2,628	131,143	600	\$ 1.38	\$ 4,967.16	\$ -	\$ -	\$ 3,626.64	\$ 3,626.64
32,000L Fixture Only Cont-MH RC-491	3,530	412,538	1,400	\$ 1.79	\$ 14,490.70	\$ -	\$ -	\$ 6,318.70	\$ 6,318.70
32,000L Fix with M Pole Cont-MH RC-495	7,101	828,900	1,400	\$ 1.79	\$ 29,148.43	\$ -	\$ -	\$ 12,710.79	\$ 12,710.79
107,800L Fixture Only Cont-MH RC-493	588	211,861	4,320	\$ 3.59	\$ 5,781.51	\$ -	\$ -	\$ 2,110.92	\$ 2,110.92
107,800L Fix With M Pole Cont-MH	1,839	656,383	4,320	\$ 3.59	\$ 4,967.16	\$ -	\$ -	\$ 6,602.01	\$ 6,602.01
Totals		6,713,177,126							\$ 47,316,196.02

KENTUCKY UTILITIES COMPANY
 Group 1 ECR Rollin Calculations
 Using Regenerated Revenues for the Twelve Months Ending September 2011
 Case No. 2011-00231

(1) Rate Class	(11) Total 12-Month Revenue	(12) Total Revenue Excluding ECR	(13) ECR Revenue to Roll-in	(14) Proposed ECR Component of Rates – Energy	(15) ECR Component of Monthly Per Light Rates	(16) Proposed Base ECR Revenue	(17) Difference Between Allocated ECR and Revised Revenue	(18) Revised Rates	(19) Existing Rates	(20) Percent Change
		(11) - (10)	See Summary	(13) - (3)	(13) - (2)	(14) x (3) or (15) x (2)	(13) - (16)			
5,800L UG HPS Contemporary	\$ 11,323.66	\$ 10,827.34	\$ 1,523.56	\$	\$ 1.32	\$ 696.96	\$ 826.60	\$ 21.81	\$ 21.43	1.77%
5,800L UG HPS Contemporary (Add Fixture) (See Note 1)	\$ -	\$ -	\$ -	\$	\$ 2.64	\$ -	\$ -	\$ 36.16	\$ 35.40	2.15%
9,500L Contemp Decor UG RC-484	\$ 111,714.25	\$ 107,867.50	\$ 15,178.45	\$	\$ 1.04	\$ 5,334.16	\$ 9,844.29	\$ 21.85	\$ 21.56	1.35%
9,500L Contemp Decor UG (Add Fixture) (See Note 1)	\$ -	\$ -	\$ -	\$	\$ 2.08	\$ -	\$ -	\$ 36.23	\$ 35.65	1.63%
22,000L Contemp Decor UG RC-485	\$ 235,449.71	\$ 224,695.96	\$ 31,617.83	\$	\$ 1.78	\$ 15,313.34	\$ 16,304.49	\$ 27.84	\$ 27.31	1.94%
22,000L UG HPS Contemporary (Add Fixture) (See Note 1)	\$ 1,729.08	\$ 1,629.08	\$ 229.23	\$	\$ 3.56	\$ 142.40	\$ 86.83	\$ 44.21	\$ 43.15	2.46%
50,000L Contemp Decor UG RC-486	\$ 312,614.03	\$ 293,933.39	\$ 41,360.50	\$	\$ 2.42	\$ 24,703.36	\$ 16,657.14	\$ 31.12	\$ 30.53	1.93%
50,000L Contemp Decor UG (Add Fixture) (See Note 1)	\$ 148.77	\$ 137.79	\$ 19.39	\$	\$ 4.84	\$ 14.52	\$ 4.87	\$ 50.77	\$ 49.59	2.38%
Sheet No. 36.2										
16,000L Granville(Config A) UG RC-453	\$ -	\$ -	\$ -	\$	\$ 7.15	\$ -	\$ -	\$ 51.00	\$ 49.29	3.47%
Sheet No. 36.3										
12,000L Fixture Only Dir-MH RC-450	\$ 86,307.38	\$ 76,612.88	\$ 10,780.49	\$	\$ 2.08	\$ 14,612.00	\$ (3,831.51)	\$ 13.04	\$ 12.34	5.67%
12,000L Fix with W Pole Dir-MH RC-454	\$ 28,528.64	\$ 26,163.32	\$ 3,681.54	\$	\$ 2.08	\$ 3,565.12	\$ 116.42	\$ 17.27	\$ 16.57	4.22%
12,000L Fix With M Pole Dir-MH	\$ 7,434.44	\$ 7,020.44	\$ 987.87	\$	\$ 2.08	\$ 624.00	\$ 363.87	\$ 25.45	\$ 24.75	2.83%
32,000L Fixture Only Dir-MH RC-451	\$ 963,858.88	\$ 866,484.67	\$ 121,926.39	\$	\$ 2.59	\$ 140,893.41	\$ (18,967.02)	\$ 18.45	\$ 17.65	4.53%
32,000L Fix with W Pole Dir-MH	\$ 263,888.67	\$ 242,410.46	\$ 34,110.51	\$	\$ 2.59	\$ 31,077.41	\$ 3,033.10	\$ 22.68	\$ 21.88	3.66%
32,000L Fix With M Pole Dir-MH	\$ 95,819.56	\$ 90,116.62	\$ 12,680.66	\$	\$ 2.59	\$ 8,251.74	\$ 4,428.92	\$ 30.86	\$ 30.06	2.66%
107,800L Fixture Only Dir-MH	\$ 462,460.07	\$ 417,757.39	\$ 58,784.25	\$	\$ 5.12	\$ 63,754.24	\$ (4,969.99)	\$ 38.48	\$ 36.95	4.14%
107,800L Fix With W Pole Dir-MH	\$ 131,213.64	\$ 119,775.90	\$ 16,854.13	\$	\$ 5.12	\$ 16,312.32	\$ 541.81	\$ 42.71	\$ 41.18	3.72%
107,800L Fix With M Pole Dir-MH	\$ 44,742.01	\$ 41,489.47	\$ 5,838.14	\$	\$ 5.12	\$ 4,638.72	\$ 1,199.42	\$ 50.89	\$ 49.36	3.10%
12,000L Fixture Only Cont-MH RC-490	\$ 9,422.51	\$ 8,462.03	\$ 1,190.72	\$	\$ 2.08	\$ 1,447.68	\$ (256.96)	\$ 14.21	\$ 13.51	5.18%
12,000L Fix With M Pole Cont-MH	\$ 67,959.10	\$ 64,332.46	\$ 9,052.47	\$	\$ 2.08	\$ 5,466.24	\$ 3,586.23	\$ 26.62	\$ 25.92	2.70%
32,000L Fixture Only Cont-MH RC-491	\$ 68,409.77	\$ 62,091.07	\$ 8,737.07	\$	\$ 2.59	\$ 9,142.70	\$ (405.63)	\$ 20.12	\$ 19.32	4.14%
32,000L Fix with M Pole Cont-MH RC-495	\$ 225,487.45	\$ 212,776.66	\$ 29,940.62	\$	\$ 2.59	\$ 18,391.59	\$ 11,549.03	\$ 32.53	\$ 31.73	2.52%
107,800L Fixture Only Cont-MH RC-493	\$ 23,756.67	\$ 21,645.75	\$ 3,045.86	\$	\$ 5.12	\$ 3,010.56	\$ 35.30	\$ 41.70	\$ 40.17	3.81%
107,800L Fix With M Pole Cont-MH	\$ 96,576.91	\$ 89,974.90	\$ 12,660.71	\$	\$ 5.12	\$ 9,415.68	\$ 3,245.03	\$ 54.11	\$ 52.58	2.91%
Totals	\$ 512,018,964.45	\$ 464,702,768.43	\$ 65,390,112			\$ 65,406,978.48	\$ (16,866.31)			

Note 1: The lights categorized as "Additional Fixture" on Sheet 36.1 are the incremental charges for a second light fixture on an existing pole. KU's billing system treats these installations as a single fixture billed at a composite rate for both the initial and the additional fixture.

	Existing Rate on Sheet 36.1	Billed Rate – Existing	ECR component of monthly rate – existing
5,800 Contemporary	\$ 21.43	\$ 21.43	\$ 0.94
Additional Fixture	\$ 13.97	\$ 35.40	\$ 1.88
9,500 Contemporary	\$ 21.56	\$ 21.56	\$ 0.75
Additional Fixture	\$ 14.09	\$ 35.65	\$ 1.50
22,000 Contemporary	\$ 27.31	\$ 27.31	\$ 1.25
Additional Fixture	\$ 15.84	\$ 43.15	\$ 2.50
50,000 Contemporary	\$ 30.53	\$ 30.53	\$ 1.83
Additional Fixture	\$ 19.06	\$ 49.59	\$ 3.66

	Proposed Rate on Sheet 36.1	Billed Rate – Proposed	ECR component of monthly rate – proposed
5,800 Contemporary	\$ 21.81	\$ 21.81	\$ 1.32
Additional Fixture	\$ 14.35	\$ 36.16	\$ 2.64
9,500 Contemporary	\$ 27.84	\$ 27.84	\$ 1.04
Additional Fixture	\$ 8.39	\$ 36.23	\$ 2.08
22,000 Contemporary	\$ 27.84	\$ 27.84	\$ 1.78
Additional Fixture	\$ 16.37	\$ 44.21	\$ 3.56
50,000 Contemporary	\$ 31.12	\$ 31.12	\$ 2.42
Additional Fixture	\$ 19.65	\$ 50.77	\$ 4.84

KENTUCKY UTILITIES COMPANY
 Group 2 ECR Rollin Calculations
 Using Regenerated Revenues for the Twelve Months Ending September 2011
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(1) Rate Class	(2) 12-Month Energy	(3) 12-Month Demand	(4) Energy Rate -- ECR	(5) Demand Rate -- ECR	(6) Base Fuel Revenue	(7) ECR Energy Revenue	(8) ECR Demand Revenue	(9) Total 12-Month ECR Revenue	(10) Total 12-Month Revenue
						(2) x (4)	(3) x (5)	(7) + (8)	
General Service	874,590,733		\$ 0.00793		23,884,139	\$ 6,935,504.51		\$ 6,935,504.51	\$ 81,647,468.55
General Service Three Phase	1,136,980,759		\$ 0.00793		31,033,069	\$ 9,016,257.42		\$ 9,016,257.42	\$ 94,972,380.77
Power Service -- Secondary Summer Demand and Energy	1,393,443,747	3,497,460		\$ 2.28	84,973,768		\$ 7,974,209.73	\$ 7,974,209.73	\$ 217,292,068.47
Power Service -- Secondary Winter Demand and Energy	1,719,389,245	5,275,747		\$ 2.28			\$ 12,028,702.02	\$ 12,028,702.02	
Power Service -- Primary Summer Demand and Energy	372,077,544	845,807		\$ 2.28	26,883,663		\$ 1,928,440.53	\$ 1,928,440.53	\$ 60,120,829.16
Power Service -- Primary Winter Demand and Energy	611,112,850	1,475,366		\$ 2.28			\$ 3,363,834.18	\$ 3,363,834.18	
Time of Day Secondary Service -- Peak Demand	394,519,846	768,984		\$ 1.52	10,766,050		\$ 1,168,855.91	\$ 1,168,855.91	\$ 23,224,976.36
Time of Day Secondary Service --Intermediate Demand		782,151		\$ 1.52			\$ 1,188,869.06	\$ 1,188,869.06	
Time of Day Secondary Service -- Basic Demand		768,984		\$ 1.52			\$ 1,168,855.91	\$ 1,168,855.91	
Time of Day Primary Service -- Peak Demand	3,374,257,057	7,576,961		\$ 1.21	92,078,866		\$ 9,168,123.29	\$ 9,168,123.29	\$ 186,485,371.49
Time of Day Primary Service --Intermediate Demand		7,698,457		\$ 1.21			\$ 9,315,132.37	\$ 9,315,132.37	
Time of Day Primary Service -- Basic Demand		7,576,961		\$ 1.21			\$ 9,168,123.29	\$ 9,168,123.29	
Retail Transmission Service -- Peak Demand	1,551,233,973	3,518,128		\$ 0.90	42,409,264		\$ 3,166,315.11	\$ 3,166,315.11	\$ 80,042,074.01
Retail Transmission Service --Intermediate Demand		3,559,496		\$ 0.90			\$ 3,203,546.22	\$ 3,203,546.22	
Retail Transmission Service -- Basic Demand		3,518,128		\$ 0.90			\$ 3,166,315.11	\$ 3,166,315.11	
Fluctuating Load Primary Service -- Peak Demand	-	-		\$ 0.60	-		\$ -	\$ -	\$ -
Fluctuating Load Primary Service --Intermediate Demand		-		\$ 0.60			\$ -	\$ -	
Fluctuating Load Primary Service -- Basic Demand		-		\$ 0.60			\$ -	\$ -	
Fluctuating Load Transmission Service -- Peak Demand	498,597,176	1,234,695		\$ 0.60	13,639,727		\$ 740,817.12	\$ 740,817.12	\$ 23,244,929.26
Fluctuating Load Transmission Service --Intermediate Demand		1,970,248		\$ 0.60			\$ 1,182,148.86	\$ 1,182,148.86	
Fluctuating Load Transmission Service -- Basic Demand		1,234,695		\$ 0.60			\$ 740,817.12	\$ 740,817.12	
Totals	11,926,202,930	51,302,268			\$ 325,668,545			\$ 84,624,867.77	\$ 767,030,098.07

KENTUCKY UTILITIES COMPANY
 Group 2 ECR Rollin Calculations
 Using Regenerated Revenues for the Twelve Months Ending September 2011
 Case No. 2011-00231

(1) Rate Class	(11) Total Revenue Excluding Base ECR	(12) Total Revenue Excluding ECR and Fuel	(13) ECR Revenue to Roll-in	(14) Proposed ECR Component of Rates -- Energy	(15) Proposed ECR Component of Demand Rates	(16) Increased ECR Revenue	(17) Difference Between Allocated ECR and Revised Revenue	(18) Revised Rates	(19) Existing Rates	(20) Percent Change
	(10) - (9)	(11) - (6)	See Summary	(13) + (2)	(13) - (3)	(14) x (2) or (15) x (3)	(13) - (16)			
General Service	\$ 74,711,964.04	\$ 50,827,824.79	\$ 13,681,474.85	\$ 0.01415		\$ 12,375,458.87	\$ 1,306,015.98	\$ 0.08332	\$ 0.07710	8.07%
General Service Three Phase	\$ 85,956,123.35	\$ 54,923,054.38	\$ 14,783,799.82	\$ 0.01415		\$ 16,088,277.74	\$ (1,304,477.92)	\$ 0.08332	\$ 0.07710	8.07%
Power Service -- Secondary Summer Demand and Energy	\$ 197,289,156.72	\$ 112,315,389.15	\$ 30,232,263.10		\$ 3.40	\$ 11,891,365.39	\$ 403,359.61	\$ 13.90	\$ 12.78	8.76%
Power Service -- Secondary Winter Demand and Energy					\$ 3.40	\$ 17,937,538.10		\$ 11.65	\$ 10.53	10.64%
Power Service -- Primary Summer Demand and Energy	\$ 54,828,554.45	\$ 27,944,891.93	\$ 7,522,008.62		\$ 3.40	\$ 2,875,744.65	\$ (369,979.99)	\$ 13.72	\$ 12.60	8.89%
Power Service -- Primary Winter Demand and Energy					\$ 3.40	\$ 5,016,243.96		\$ 11.45	\$ 10.33	10.84%
Time of Day Secondary Service -- Peak Demand	\$ 19,698,395.48	\$ 8,932,345.77	\$ 2,404,345.74		\$ 1.04	\$ 799,743.52	\$ (8,578.02)	\$ 3.89	\$ 4.37	-10.98%
Time of Day Secondary Service --Intermediate Demand					\$ 1.04	\$ 813,436.73		\$ 2.43	\$ 2.91	-16.49%
Time of Day Secondary Service -- Basic Demand					\$ 1.04	\$ 799,743.52		\$ 3.05	\$ 3.53	-13.60%
Time of Day Primary Service -- Peak Demand	\$ 158,833,992.54	\$ 66,755,126.28	\$ 17,968,673.36		\$ 0.79	\$ 5,985,799.51	\$ (84,706.29)	\$ 3.67	\$ 4.09	-10.27%
Time of Day Primary Service --Intermediate Demand					\$ 0.79	\$ 6,081,780.64		\$ 2.31	\$ 2.73	-15.38%
Time of Day Primary Service -- Basic Demand					\$ 0.79	\$ 5,985,799.51		\$ 1.28	\$ 1.70	-24.71%
Retail Transmission Service -- Peak Demand	\$ 70,505,897.57	\$ 28,096,633.50	\$ 7,562,853.34		\$ 0.71	\$ 2,497,870.81	\$ 39,869.70	\$ 3.54	\$ 3.73	-5.09%
Retail Transmission Service --Intermediate Demand					\$ 0.71	\$ 2,527,242.02		\$ 2.30	\$ 2.49	-7.63%
Retail Transmission Service -- Basic Demand					\$ 0.71	\$ 2,497,870.81		\$ 0.85	\$ 1.04	-18.27%
Fluctuating Load Primary Service -- Peak Demand	\$ -	\$ -	\$ -		\$ 0.42	\$ -	\$ -	\$ 2.30	\$ 2.48	-7.26%
Fluctuating Load Primary Service --Intermediate Demand					\$ 0.42	\$ -		\$ 1.41	\$ 1.59	-11.32%
Fluctuating Load Primary Service -- Basic Demand					\$ 0.42	\$ -		\$ 1.57	\$ 1.75	-10.29%
Fluctuating Load Transmission Service -- Peak Demand	\$ 20,581,146.16	\$ 6,941,419.10	\$ 1,868,442.16		\$ 0.42	\$ 518,571.98	\$ 3,793.99	\$ 2.30	\$ 2.48	-7.26%
Fluctuating Load Transmission Service --Intermediate Demand					\$ 0.42	\$ 827,504.20		\$ 1.41	\$ 1.59	-11.32%
Fluctuating Load Transmission Service -- Basic Demand					\$ 0.42	\$ 518,571.98		\$ 0.82	\$ 1.00	-18.00%
Totals	\$ 682,405,230.30	\$ 356,736,684.89	\$ 96,023,861			\$ 96,038,563.93	\$ (14,702.94)			