

**COMMONWEALTH OF KENTUCKY**  
**BEFORE THE PUBLIC SERVICE COMMISSION**

**In the Matter of:**

**APPLICATION OF KENTUCKY UTILITIES            ) CASE NO.**  
**COMPANY FOR AN ADJUSTMENT OF ITS        ) 2014-00371**  
**ELECTRIC RATES                                 )**

**RESPONSE OF**  
**KENTUCKY UTILITIES COMPANY**  
**TO**  
**FIRST REQUEST FOR INFORMATION OF**  
**KENTUCKY SCHOOL BOARDS ASSOCIATION (KSBA)**  
**DATED JANUARY 8, 2015**

**FILED: JANUARY 23, 2015**

VERIFICATION

COMMONWEALTH OF KENTUCKY )  
 ) SS:  
COUNTY OF JEFFERSON )

The undersigned, **Kent W. Blake**, being duly sworn, deposes and says that he is Chief Financial Officer for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

*KTWBlake*  
\_\_\_\_\_  
Kent W. Blake

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 2nd day of January 2015.

*Judy Schouler*  
\_\_\_\_\_  
Notary Public (SEAL)

My Commission Expires:  
JUDY SCHOULER  
Notary Public, State at Large, KY  
My commission expires July 11, 2018  
Notary ID # 512743

VERIFICATION

COMMONWEALTH OF KENTUCKY )  
 ) SS:  
COUNTY OF JEFFERSON )

The undersigned, **Dr. Martin J. Blake**, being duly sworn, deposes and states that he is a Principal of The Prime Group, LLC, that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

Martin J. Blake  
Dr. Martin J. Blake

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 14th day of January 2015.

Judy Schooler (SEAL)  
Notary Public

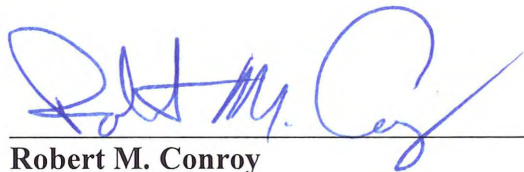
My Commission Expires:

JUDY SCHOOLER  
Notary Public, State at Large, KY  
My commission expires July 11, 2018  
Notary ID # 512743

VERIFICATION

COMMONWEALTH OF KENTUCKY )  
 ) SS:  
COUNTY OF JEFFERSON )

The undersigned, **Robert M. Conroy**, being duly sworn, deposes and says that he is Director - Rates for Louisville Gas and Electric Company and Kentucky Utilities Company, an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

  
Robert M. Conroy

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 20th day of January 2015.

  
Notary Public (SEAL)

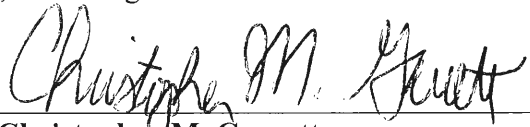
My Commission Expires:

JUDY SCHOOLER  
Notary Public, State at Large, KY  
~~My commission expires July 11, 2018~~  
Notary ID # 512743

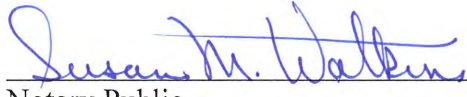
VERIFICATION

COMMONWEALTH OF KENTUCKY )  
 ) SS:  
COUNTY OF JEFFERSON )

The undersigned, **Christopher M. Garrett**, being duly sworn, deposes and says that he is Director – Accounting and Regulatory Reporting for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

  
\_\_\_\_\_  
**Christopher M. Garrett**

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 19<sup>th</sup> day of January 2015.

  
\_\_\_\_\_  
Notary Public (SEAL)

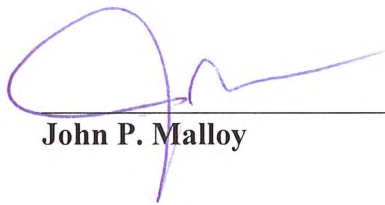
My Commission Expires:

**SUSAN M. WATKINS**  
Notary Public, State at Large, KY  
My Commission Expires Mar. 19, 2017  
Notary ID # 485723

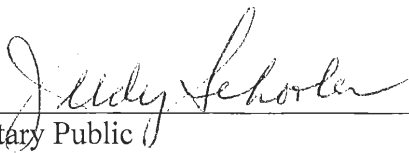
VERIFICATION

COMMONWEALTH OF KENTUCKY )  
 ) SS:  
COUNTY OF JEFFERSON )

The undersigned, **John P. Malloy**, being duly sworn, deposes and says that he is Vice President, Customer Services for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

  
\_\_\_\_\_  
**John P. Malloy**

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 20th day of January 2015.

  
\_\_\_\_\_  
Notary Public (SEAL)

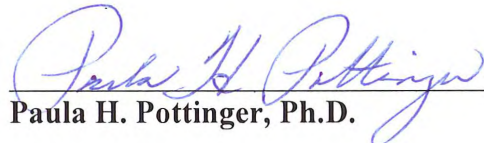
My Commission Expires:

**JUDY SCHOOLER**  
**Notary Public, State at Large, KY**  
**My commission expires July 11, 2018**  
**Notary ID # 512743**

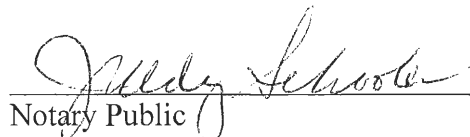
VERIFICATION

COMMONWEALTH OF KENTUCKY )  
 ) SS:  
COUNTY OF JEFFERSON )

The undersigned, **Paula H. Pottinger, Ph.D.**, being duly sworn, deposes and says that she is Senior Vice President, Human Resources for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that she has personal knowledge of the matters set forth in the responses for which she is identified as the witness, and the answers contained therein are true and correct to the best of her information, knowledge and belief.

  
Paula H. Pottinger, Ph.D.

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 20th day of January 2015.

  
Notary Public (SEAL)

My Commission Expires:  
JUDY SCHOULER  
Notary Public, State at Large, KY  
My commission expires July 11, 2018  
Notary ID # 512743

**KENTUCKY UTILITIES COMPANY**

**CASE NO. 2014-00371**

**Response to First Request for Information of  
Kentucky School Boards Association (KSBA)  
Dated January 8, 2015**

**Question No. 1**

**Responding Witness: Dr. Martin J. Blake**

- Q-1. Please provide copies all calculations, work papers and any other supporting documents including but not limited to load research reports used to develop the Allocation Factor Tables in Exhibits MJB-3 and MJB-9.
- A-1. See the attachments provided in response to PSC 2-60.



**KENTUCKY UTILITIES COMPANY**

**CASE NO. 2014-00371**

**Response to First Request for Information of  
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**Question No. 2**

**Responding Witness: Robert M. Conroy**

- Q-2. Please provide copies of all available peak day load profiles for any school accounts recorded in the last five years.
- A-2. See the attachment being provided in Excel format. Certain information requested is confidential and proprietary, and is being provided under seal pursuant to a petition for confidential treatment.

# Attachment in Excel

The attachment(s)  
provided in separate  
file(s) in Excel format.

**KENTUCKY UTILITIES COMPANY**

**CASE NO. 2014-00371**

**Response to First Request for Information of  
Kentucky School Boards Association (KSBA)  
Dated January 8, 2015**

**Question No. 3**

**Responding Witness: Dr. Martin J. Blake**

- Q-3. Please provide a copy of all class loss factors used in the development of MJB-3, MJB-8 and MJB-9 and any supporting studies and documentation.
- A-3. See the response to PSC 2-60 for the most recent KU loss study.

**KENTUCKY UTILITIES COMPANY**

**CASE NO. 2014-00371**

**Response to First Request for Information of  
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Dated January 8, 2015**

**Question No. 4**

**Responding Witness: Dr. Martin J. Blake**

- Q-4. Please confirm that line 10 Winter Peak Period Costs of MJB-4 calculates to 18.33% rather than 34.10% per the expressed formula.
- A-4. The formula shown on Line 10 that shows how the Winter Peak Period cost percent was calculated is incorrect. The formula shows the Winter Peak Period percent being calculated using Line 8, which is summer hours. The formula should have used the winter hours in Line 7, instead of the summer hours in Line 8. The correct formula is  $(\text{Line 7} / \text{Line 9} \times \text{Line 6})$ . The actual calculation that shows the Winter Peak Period percent as 34.10% is calculated correctly. See the revised Exhibit MJB-4 provided as an attachment to the response to PSC 2-50(d).

**KENTUCKY UTILITIES COMPANY**

**CASE NO. 2014-00371**

**Response to First Request for Information of  
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Dated January 8, 2015**

**Question No. 5**

**Responding Witness: Dr. Martin J. Blake**

- Q-5. Please confirm that line 12 Sumer Peak Period Costs of MJB-4 calculates to 46.67% rather than 30.91 % per the expressed formula.
- A-5. The formula shown on Line 12 that shows how the Summer Peak Period cost percent was calculated is incorrect. The formula shows the Summer Peak Period percent being calculated using Line 7, which is winter hours. The formula should have used the summer hours in Line 8, instead of the winter hours in Line 7. The correct formula is  $\text{Line 11} + (\text{Line 8} / \text{Line 9} \times \text{Line 6})$ . The actual calculation that shows the Summer Peak Period percent as 30.91% is calculated correctly. See the revised Exhibit MJB-4 provided as an attachment to the response to PSC 2-50(d).

**KENTUCKY UTILITIES COMPANY**

**CASE NO. 2014-00371**

**Response to First Request for Information of  
Kentucky School Boards Association (KSBA)  
Dated January 8, 2015**

**Question No. 6**

**Responding Witness: Dr. Martin J. Blake**

Q-6. Please provide the calculation of the winter (2432) and summer (1308) peak hours shown on MJB-4.

A-6. See the response to PSC 2-60.

**KENTUCKY UTILITIES COMPANY**

**CASE NO. 2014-00371**

**Response to First Request for Information of  
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**Question No. 7**

**Responding Witness: Robert M. Conroy**

Q-7. Please provide load profiles for each monthly peak day as listed on the 2013 FERC Form 1 page 401b provided in Tab 41 for each company.

A-7. See attached.

Kentucky Utilities Company Peak Load Profiles, 2013 Monthly Peaks as Reported in FERC Form 1, page 401(b)

Hour	1/22/2013	2/1/2013	3/22/2013	4/3/2013	5/30/2013	6/12/2013	7/17/2013	8/28/2013	9/10/2013	10/4/2013	11/27/2013	12/12/2013
0	3,436	3,221	2,994	2,439	2,245	2,290	2,609	2,450	2,503	2,136	2,783	3,136
1	3,442	3,267	2,953	2,411	2,132	2,221	2,428	2,454	2,386	1,998	2,735	3,113
2	3,419	3,332	2,983	2,397	2,042	2,174	2,296	2,277	2,280	1,927	2,713	3,119
3	3,456	3,426	3,086	2,569	2,031	2,067	2,305	2,271	2,264	1,921	2,677	3,138
4	3,519	3,540	3,224	2,707	2,025	2,198	2,339	2,281	2,340	1,998	2,737	3,232
5	3,674	3,705	3,528	2,980	2,226	2,322	2,488	2,513	2,595	2,241	2,877	3,420
6	3,941	3,945	3,723	3,143	2,362	2,536	2,648	2,662	2,734	2,440	3,074	3,783
7	4,153	4,150	3,609	3,108	2,600	2,750	2,852	2,755	2,847	2,489	3,254	3,948
8	4,150	4,193	3,453	3,001	2,794	3,026	3,146	2,890	3,013	2,604	3,338	3,978
9	4,041	4,111	3,321	2,877	2,920	3,282	3,361	3,097	3,215	2,746	3,403	3,803
10	3,928	4,029	3,160	2,782	3,109	3,428	3,616	3,279	3,379	2,861	3,509	3,706
11	3,799	3,904	3,032	2,722	3,249	3,596	3,768	3,487	3,593	2,971	3,468	3,540
12	3,713	3,801	2,940	2,705	3,380	3,692	3,847	3,567	3,756	3,112	3,422	3,383
13	3,600	3,689	2,805	2,618	3,416	3,778	3,889	3,702	3,816	3,159	3,389	3,353
14	3,518	3,517	2,700	2,493	3,421	3,839	3,943	3,794	3,919	3,242	3,401	3,198
15	3,492	3,414	2,641	2,428	3,472	3,847	3,884	3,816	3,900	3,246	3,337	3,199
16	3,596	3,343	2,667	2,408	3,417	3,812	3,797	3,819	3,846	3,210	3,354	3,244
17	3,686	3,481	2,685	2,433	3,350	3,750	3,694	3,766	3,765	3,103	3,473	3,425
18	3,835	3,682	2,735	2,489	3,176	3,623	3,540	3,637	3,630	3,014	3,526	3,624
19	3,902	3,786	2,835	2,720	3,080	3,535	3,443	3,604	3,545	2,940	3,470	3,668
20	3,863	3,781	2,792	2,682	3,098	3,447	3,361	3,473	3,418	2,838	3,466	3,653
21	3,840	3,787	2,715	2,608	2,882	3,285	3,138	3,217	3,004	2,660	3,443	3,647
22	3,688	3,663	2,566	2,493	2,635	3,071	2,917	2,929	2,856	2,464	3,346	3,491
23	3,522	3,550	2,480	2,420	2,351	2,810	2,702	2,737	2,683	2,245	3,222	3,414



**KENTUCKY UTILITIES COMPANY**

**CASE NO. 2014-00371**

**Response to First Request for Information of  
Kentucky School Boards Association (KSBA)  
Dated January 8, 2015**

**Question No. 8**

**Responding Witness: Dr. Martin J. Blake**

- Q-8. In developing MJB-9 please explain why secondary lines cost is allocated to Rate AES customers and not to PS-secondary and TODS customers.
- A-8. The Company's tariffs define secondary voltage for single phase as 120/240 volts three wire service or 120/208Y volts three wire service where network system is available. Three phase secondary service is defined as 240 volt three wire service, 480 volt three wire, 120/208Y volt four wire service, and 277/480Y volt four wire service. The customers served under Rate AES receive service from a primary line with a transformer that steps the voltage down to a secondary voltage. Secondary lines then take the power to the AES customer. With Rate AES customer, Kentucky Utilities owns the primary conductor, transformer, and secondary conductor. Customers served under PS-Secondary and TODS also receive service from a primary line with a transformer that steps the voltage down to secondary voltage. However, Kentucky Utilities does not own the secondary conductor for customers served under PS-Secondary and TODS.

**KENTUCKY UTILITIES COMPANY**

**CASE NO. 2014-00371**

**Response to First Request for Information of  
Kentucky School Boards Association (KSBA)  
Dated January 8, 2015**

**Question No. 9**

**Responding Witness: Dr. Martin J. Blake**

Q-9. Please provide copies of all source documents including but not limited to bill frequencies used in the development of Witness M. J. Blake's Schedule M-1.3.

A-9. See attachments provided in response to PSC 2-60.

**KENTUCKY UTILITIES COMPANY**

**CASE NO. 2014-00371**

**Response to First Request for Information of  
Kentucky School Boards Association (KSBA)  
Dated January 8, 2015**

**Question No. 10**

**Responding Witness: Robert M. Conroy**

- Q-10. With reference to Mr. Conroy's Schedule N please provide the number of school accounts (SIC 821) in each of the kwh cohorts for Rates AES and GS and in each of the kwh/load factor cohorts for Rates PS-secondary and TODS.
- A-10. KU does not have a business reason to maintain customer records by SIC. The requested information is not available.

**KENTUCKY UTILITIES COMPANY**

**CASE NO. 2014-00371**

**Response to First Request for Information of  
Kentucky School Boards Association (KSBA)  
Dated January 8, 2015**

**Question No. 11**

**Responding Witness: Dr. Martin J. Blake**

Q-11. Please provide MJB-10 for each Rate Schedule.

A-11. Exhibit MJB-10, Residential Unit Cost, was calculated within the KU cost of service spreadsheet, a copy of which is provided in KU's response to PSC 2-60. Copies of the Unit Cost calculations for all rate schedules are attached.

Kentucky Utilities Company

Unit Cost of Service Based on the Cost of Service Study  
For the 12 Months Ended June 30, 2016

Rate RS

Description	Production		Transmission	Distribution		Customer Service Expenses	Total
	Demand-Related	Energy-Related	Demand-Related	Demand-Related	Customer-Related	Customer-Related	
(1) Rate Base	\$ 937,770,380	\$ 27,090,858	\$ 180,628,823	\$ 218,927,615	\$ 354,472,634	\$ 4,682,142	\$ 1,723,572,451
(2) Rate Base Adjustments	-	-	-	-	-	-	\$ -
(3) Rate Base as Adjusted	\$ 937,770,380	\$ 27,090,858	\$ 180,628,823	\$ 218,927,615	\$ 354,472,634	\$ 4,682,142	\$ 1,723,572,451
(4) Rate of Return	4.84%	4.84%	4.84%	4.84%	4.84%	4.84%	
(5) Return	\$ 45,359,791	\$ 1,310,380	\$ 8,736,985	\$ 10,589,491	\$ 17,145,780	\$ 226,474	\$ 83,368,901
(6) Interest Expenses	\$ 21,408,655	\$ 618,466	\$ 4,123,632	\$ 4,997,967	\$ 8,092,367	\$ 106,890	\$ 39,347,978
(7) Net Income	\$ 23,951,136	\$ 691,914	\$ 4,613,353	\$ 5,591,523	\$ 9,053,413	\$ 119,584	\$ 44,020,923
(8) Income Taxes	\$ 14,781,421	\$ 427,014	\$ 2,847,126	\$ 3,450,803	\$ 5,587,305	\$ 73,801	\$ 27,167,471
(9) Operation and Maintenance Expenses	\$ 49,963,182	\$ 222,480,404	\$ 14,629,106	\$ 17,348,567	\$ 32,609,093	\$ 34,942,422	\$ 371,972,774
(10) Depreciation Expenses	\$ 53,012,487	\$ -	\$ 6,944,603	\$ 11,229,657	\$ 18,166,364	\$ -	\$ 89,353,112
(11) Other Taxes	\$ 9,306,272	\$ -	\$ 1,750,509	\$ 2,078,545	\$ 3,362,490	\$ -	\$ 16,497,816
(12) Curtailable Service Credit	\$ 5,590,836	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,590,836
(13) Expense Adjustments - Prod. Demand	\$ 102,798	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 102,798
(14) Expense Adjustments - Energy	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(15) Expense Adjustments - Trans. Demand	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(16) Expense Adjustments - Distribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(17) Expense Adjustments - Other	\$ 444,967	\$ 12,854	\$ 85,707	\$ 103,880	\$ 168,196	\$ 2,222	\$ 817,827
(18) Expense Adjustments - Total	\$ 547,766	\$ 12,854	\$ 85,707	\$ 103,880	\$ 168,196	\$ 2,222	\$ 920,625
(19) Total Cost of Service	\$ 178,561,755	\$ 224,230,652	\$ 34,994,037	\$ 44,800,944	\$ 77,039,227	\$ 35,244,920	\$ 594,871,536
(20) Less: Misc Revenue - Tran. Demand	\$ -	\$ -	\$ (6,689,982)	\$ -	\$ -	\$ -	\$ (6,689,982)
(21) Less: Misc Revenue - Energy	\$ -	\$ (9,539,699)	\$ -	\$ -	\$ -	\$ -	\$ (9,539,699)
(22) Less: Misc Revenue - Other	\$ (3,705,546)	\$ (107,048)	\$ (713,745)	\$ (865,080)	\$ (1,400,678)	\$ (18,501)	\$ (6,810,598)
(23) Less: Misc Revenue - Total	\$ (3,705,546)	\$ (9,646,747)	\$ (7,403,726)	\$ (865,080)	\$ (1,400,678)	\$ (18,501)	\$ (23,040,279)
(24) Net Cost of Service	\$ 174,856,209	\$ 214,583,905	\$ 27,590,311	\$ 43,935,864	\$ 75,638,549	\$ 35,226,419	\$ 571,831,256
(25) Billing Units	6,197,488,349	6,197,488,349	6,197,488,349	6,197,488,349	5,164,249	5,164,249	
(26) Unit Costs	0.028214044	0.034624334	0.004451854	0.007089302	14.65	6.82	\$ 21.47

Customer Charge \$ 21.47  
Energy Charge 0.07438

Kentucky Utilities Company

Unit Cost of Service Based on the Cost of Service Study  
For the 12 Months Ended June 30, 2016

Rate GS

Description	Production		Transmission	Distribution		Customer Service Expenses	Total
	Demand-Related	Energy-Related	Demand-Related	Demand-Related	Customer-Related	Customer-Related	
(1) Rate Base	\$ 217,622,640	\$ 8,329,430	\$ 41,913,909	\$ 55,400,110	\$ 90,529,979	\$ 1,786,563	\$ 415,582,631
(2) Rate Base Adjustments	-	-	-	-	-	-	-
(3) Rate Base as Adjusted	\$ 217,622,640	\$ 8,329,430	\$ 41,913,909	\$ 55,400,110	\$ 90,529,979	\$ 1,786,563	\$ 415,582,631
(4) Rate of Return	12.14%	12.14%	12.14%	12.14%	12.14%	12.14%	
(5) Return	\$ 26,427,456	\$ 1,011,502	\$ 5,089,903	\$ 6,727,627	\$ 10,993,696	\$ 216,955	\$ 50,467,138
(6) Interest Expenses	\$ 4,933,091	\$ 188,812	\$ 950,109	\$ 1,255,815	\$ 2,052,142	\$ 40,498	\$ 9,420,468
(7) Net Income	\$ 21,494,365	\$ 822,689	\$ 4,139,794	\$ 5,471,812	\$ 8,941,553	\$ 176,457	\$ 41,046,671
(8) Income Taxes	\$ 14,103,672	\$ 539,813	\$ 2,716,354	\$ 3,590,366	\$ 5,867,060	\$ 115,783	\$ 26,933,049
(9) Operation and Maintenance Expenses	\$ 11,729,952	\$ 68,404,438	\$ 3,394,602	\$ 4,429,660	\$ 8,189,620	\$ 13,332,966	\$ 109,481,239
(10) Depreciation Expenses	\$ 12,301,252	\$ -	\$ 1,611,456	\$ 2,841,477	\$ 4,636,596	\$ -	\$ 21,390,781
(11) Other Taxes	\$ 2,159,469	\$ -	\$ 406,196	\$ 525,941	\$ 858,207	\$ -	\$ 3,949,813
(12) Curtailable Service Credit	\$ 1,137,787	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,137,787
(13) Expense Adjustments - Prod. Demand	\$ 23,854	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,854
(14) Expense Adjustments - Energy	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(15) Expense Adjustments - Trans. Demand	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(16) Expense Adjustments - Distribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(17) Expense Adjustments - Other	\$ 1,044,248	\$ 39,968	\$ 201,121	\$ 265,834	\$ 434,402	\$ 8,573	\$ 1,994,145
(18) Expense Adjustments - Total	\$ 1,068,101	\$ 39,968	\$ 201,121	\$ 265,834	\$ 434,402	\$ 8,573	\$ 2,017,999
(19) Total Cost of Service	\$ 68,927,689	\$ 69,995,721	\$ 13,419,632	\$ 18,380,906	\$ 30,979,581	\$ 13,674,277	\$ 215,377,806
(20) Less: Misc Revenue - Tran. Demand	\$ -	\$ -	\$ (1,552,373)	\$ -	\$ -	\$ -	\$ (1,552,373)
(21) Less: Misc Revenue - Energy	\$ -	\$ (2,459,015)	\$ -	\$ -	\$ -	\$ -	\$ (2,459,015)
(22) Less: Misc Revenue - Other	\$ (529,030)	\$ (20,248)	\$ (101,891)	\$ (134,675)	\$ (220,074)	\$ (4,343)	\$ (1,010,260)
(23) Less: Misc Revenue - Total	\$ (529,030)	\$ (2,479,263)	\$ (1,654,264)	\$ (134,675)	\$ (220,074)	\$ (4,343)	\$ (5,021,648)
(24) Net Cost of Service	\$ 68,398,660	\$ 67,516,458	\$ 11,765,368	\$ 18,246,231	\$ 30,759,508	\$ 13,669,934	\$ 210,356,158
(25) Billing Units	773,603,156	773,603,156	773,603,156	773,603,156	985,260	985,260	
(26) Unit Costs	0.088415694	0.087275313	0.015208532	0.023586035	31.22	13.87	\$ 45.09

Customer Charge \$ 45.09  
Energy Charge 0.21449

Kentucky Utilities Company

Unit Cost of Service Based on the Cost of Service Study  
For the 12 Months Ended June 30, 2016

Rate AES

Description	Production		Transmission	Distribution		Customer Service Expenses	Total
	Demand-Related	Energy-Related	Demand-Related	Demand-Related	Customer-Related	Customer-Related	
(1) Rate Base	\$ 18,726,835	\$ 663,202	\$ 3,606,944	\$ 5,052,597	\$ 655,498	\$ 68,978	\$ 28,774,055
(2) Rate Base Adjustments	-	-	-	-	-	-	-
(3) Rate Base as Adjusted	\$ 18,726,835	\$ 663,202	\$ 3,606,944	\$ 5,052,597	\$ 655,498	\$ 68,978	\$ 28,774,055
(4) Rate of Return	7.14%	7.14%	7.14%	7.14%	7.14%	7.14%	
(5) Return	\$ 1,337,204	\$ 47,356	\$ 257,557	\$ 360,785	\$ 46,806	\$ 4,925	\$ 2,054,634
(6) Interest Expenses	\$ 426,787	\$ 15,114	\$ 82,203	\$ 115,149	\$ 14,939	\$ 1,572	\$ 655,764
(7) Net Income	\$ 910,418	\$ 32,242	\$ 175,354	\$ 245,635	\$ 31,867	\$ 3,353	\$ 1,398,870
(8) Income Taxes	\$ 578,579	\$ 20,490	\$ 111,439	\$ 156,104	\$ 20,252	\$ 2,131	\$ 888,994
(9) Operation and Maintenance Expenses	\$ 1,002,691	\$ 5,446,465	\$ 292,126	\$ 417,448	\$ 67,728	\$ 514,774	\$ 7,741,233
(10) Depreciation Expenses	\$ 1,058,597	\$ -	\$ 138,676	\$ 259,076	\$ 33,519	\$ -	\$ 1,489,868
(11) Other Taxes	\$ 185,835	\$ -	\$ 34,956	\$ 47,954	\$ 6,204	\$ -	\$ 274,949
(12) Curtailable Service Credit	\$ 102,098	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 102,098
(13) Expense Adjustments - Prod. Demand	\$ 2,053	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,053
(14) Expense Adjustments - Energy	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(15) Expense Adjustments - Trans. Demand	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(16) Expense Adjustments - Distribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(17) Expense Adjustments - Other	\$ 27,460	\$ 972	\$ 5,289	\$ 7,409	\$ 961	\$ 101	\$ 42,193
(18) Expense Adjustments - Total	\$ 29,513	\$ 972	\$ 5,289	\$ 7,409	\$ 961	\$ 101	\$ 44,246
(19) Total Cost of Service	\$ 4,294,517	\$ 5,515,284	\$ 840,042	\$ 1,248,775	\$ 175,471	\$ 521,931	\$ 12,596,021
(20) Less: Misc Revenue - Tran. Demand	\$ -	\$ -	\$ (133,591)	\$ -	\$ -	\$ -	\$ (133,591)
(21) Less: Misc Revenue - Energy	\$ -	\$ (205,173)	\$ -	\$ -	\$ -	\$ -	\$ (205,173)
(22) Less: Misc Revenue - Other	\$ (19,691)	\$ (697)	\$ (3,793)	\$ (5,313)	\$ (689)	\$ (73)	\$ (30,255)
(23) Less: Misc Revenue - Total	\$ (19,691)	\$ (205,871)	\$ (137,384)	\$ (5,313)	\$ (689)	\$ (73)	\$ (369,020)
(24) Net Cost of Service	\$ 4,274,826	\$ 5,309,414	\$ 702,658	\$ 1,243,462	\$ 174,782	\$ 521,859	\$ 12,227,001
(25) Billing Units	7,766,692	7,766,692	7,766,692	7,766,692	7,611	7,611	
(26) Unit Costs	0.550405019	0.683613262	0.090470721	0.160101906	22.96	68.57	91.53

Customer Charge \$ 91.53  
Energy Charge 1.48459

**Kentucky Utilities Company**  
**Unit Cost of Service Based on the Cost of Service Study**  
**For the 12 Months Ended June 30, 2016**

**Rate PSS**

Description	Production		Transmission	Distribution		Customer Service Expenses	Total
	Demand-Related	Energy-Related	Demand-Related	Demand-Related	Customer-Related	Customer-Related	
(1) Rate Base	\$ 225,630,369	\$ 9,220,753	\$ 43,457,407	\$ 36,365,314	\$ 6,043,781	\$ 253,280	\$ 320,970,904
(2) Rate Base Adjustments	-	-	-	-	-	-	-
(3) Rate Base as Adjusted	\$ 225,630,369	\$ 9,220,753	\$ 43,457,407	\$ 36,365,314	\$ 6,043,781	\$ 253,280	\$ 320,970,904
(4) Rate of Return	15.04%	15.04%	15.04%	15.04%	15.04%	15.04%	15.04%
(5) Return	\$ 33,925,352	\$ 1,386,415	\$ 6,534,173	\$ 5,467,819	\$ 908,731	\$ 38,083	\$ 48,260,573
(6) Interest Expenses	\$ 5,134,142	\$ 209,815	\$ 988,858	\$ 827,480	\$ 137,524	\$ 5,763	\$ 7,303,583
(7) Net Income	\$ 28,791,210	\$ 1,176,600	\$ 5,545,314	\$ 4,640,339	\$ 771,207	\$ 32,319	\$ 40,956,990
(8) Income Taxes	\$ 18,952,840	\$ 774,539	\$ 3,650,401	\$ 3,054,669	\$ 507,675	\$ 21,275	\$ 26,961,398
(9) Operation and Maintenance Expenses	\$ 12,114,762	\$ 75,724,321	\$ 3,519,610	\$ 2,818,239	\$ 835,597	\$ 1,890,210	\$ 96,902,740
(10) Depreciation Expenses	\$ 12,754,250	\$ -	\$ 1,670,799	\$ 1,865,149	\$ 307,255	\$ -	\$ 16,597,453
(11) Other Taxes	\$ 2,238,992	\$ -	\$ 421,154	\$ 345,228	\$ 56,871	\$ -	\$ 3,062,246
(12) Curtailable Service Credit	\$ 1,134,039	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,134,039
(13) Expense Adjustments - Prod. Demand	\$ 24,732	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,732
(14) Expense Adjustments - Energy	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(15) Expense Adjustments - Trans. Demand	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(16) Expense Adjustments - Distribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(17) Expense Adjustments - Other	\$ 1,413,752	\$ 57,775	\$ 272,295	\$ 227,857	\$ 37,869	\$ 1,587	\$ 2,011,135
(18) Expense Adjustments - Total	\$ 1,438,484	\$ 57,775	\$ 272,295	\$ 227,857	\$ 37,869	\$ 1,587	\$ 2,035,868
(19) Total Cost of Service	\$ 82,558,720	\$ 77,943,050	\$ 16,068,432	\$ 13,778,961	\$ 2,653,998	\$ 1,951,156	\$ 194,954,317
(20) Less: Misc Revenue - Tran. Demand	\$ -	\$ -	\$ (1,609,540)	\$ -	\$ -	\$ -	\$ (1,609,540)
(21) Less: Misc Revenue - Energy	\$ -	\$ (2,619,701)	\$ -	\$ -	\$ -	\$ -	\$ (2,619,701)
(22) Less: Misc Revenue - Other	\$ (297,864)	\$ (12,173)	\$ (57,370)	\$ (48,007)	\$ (7,979)	\$ (334)	\$ (423,726)
(23) Less: Misc Revenue - Total	\$ (297,864)	\$ (2,631,873)	\$ (1,666,910)	\$ (48,007)	\$ (7,979)	\$ (334)	\$ (4,652,967)
(24) Net Cost of Service	\$ 82,260,856	\$ 75,311,177	\$ 14,401,522	\$ 13,730,954	\$ 2,646,020	\$ 1,950,821	\$ 190,301,350
(25) Billing Units	6,977,309	2,109,401,951	6,977,309	6,977,309	55,875	55,875	
(26) Unit Costs	11.79	0.03570262	2.06	1.97	\$ 47.36	\$ 34.91	\$ 82.27

Customer Charge	\$ 82.27
Energy Charge	0.03570
Demand Charge	15.82



**Kentucky Utilities Company**  
**Unit Cost of Service Based on the Cost of Service Study**  
**For the 12 Months Ended June 30, 2016**

**Rate PSP**

Description	Production		Transmission	Distribution		Customer Service Expenses	Total
	Demand-Related	Energy-Related	Demand-Related	Demand-Related	Customer-Related	Customer-Related	
(1) Rate Base	\$ 28,305,772	\$ 1,014,652	\$ 5,451,806	\$ 3,510,187	\$ 736,392	\$ 10,771	\$ 39,029,579
(2) Rate Base Adjustments	-	-	-	-	-	-	-
(3) Rate Base as Adjusted	\$ 28,305,772	\$ 1,014,652	\$ 5,451,806	\$ 3,510,187	\$ 736,392	\$ 10,771	\$ 39,029,579
(4) Rate of Return	11.46%	11.46%	11.46%	11.46%	11.46%	11.46%	
(5) Return	\$ 3,244,252	\$ 116,294	\$ 624,856	\$ 402,318	\$ 84,401	\$ 1,235	\$ 4,473,355
(6) Interest Expenses	\$ 646,665	\$ 23,180	\$ 124,550	\$ 80,193	\$ 16,823	\$ 246	\$ 891,658
(7) Net Income	\$ 2,597,587	\$ 93,113	\$ 500,306	\$ 322,126	\$ 67,578	\$ 988	\$ 3,581,698
(8) Income Taxes	\$ 1,693,343	\$ 60,700	\$ 326,145	\$ 209,991	\$ 44,053	\$ 644	\$ 2,334,877
(9) Operation and Maintenance Expenses	\$ 1,520,256	\$ 8,332,710	\$ 441,541	\$ 324,043	\$ 155,315	\$ 80,383	\$ 10,854,248
(10) Depreciation Expenses	\$ 1,600,042	\$ -	\$ 209,605	\$ 179,805	\$ 37,027	\$ -	\$ 2,026,479
(11) Other Taxes	\$ 280,885	\$ -	\$ 52,835	\$ 33,281	\$ 6,853	\$ -	\$ 373,854
(12) Curtailable Service Credit	\$ 153,363	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 153,363
(13) Expense Adjustments - Prod. Demand	\$ 3,103	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,103
(14) Expense Adjustments - Energy	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(15) Expense Adjustments - Trans. Demand	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(16) Expense Adjustments - Distribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(17) Expense Adjustments - Other	\$ 116,301	\$ 4,169	\$ 22,400	\$ 14,422	\$ 3,026	\$ 44	\$ 160,363
(18) Expense Adjustments - Total	\$ 119,404	\$ 4,169	\$ 22,400	\$ 14,422	\$ 3,026	\$ 44	\$ 163,466
(19) Total Cost of Service	\$ 8,611,546	\$ 8,513,873	\$ 1,677,381	\$ 1,163,861	\$ 330,676	\$ 82,306	\$ 20,379,643
(20) Less: Misc Revenue - Tran. Demand	\$ -	\$ -	\$ (201,919)	\$ -	\$ -	\$ -	\$ (201,919)
(21) Less: Misc Revenue - Energy	\$ -	\$ (311,588)	\$ -	\$ -	\$ -	\$ -	\$ (311,588)
(22) Less: Misc Revenue - Other	\$ (94,983)	\$ (3,405)	\$ (18,294)	\$ (11,779)	\$ (2,471)	\$ (36)	\$ (130,968)
(23) Less: Misc Revenue - Total	\$ (94,983)	\$ (314,993)	\$ (220,214)	\$ (11,779)	\$ (2,471)	\$ (36)	\$ (644,475)
(24) Net Cost of Service	\$ 8,516,563	\$ 8,198,880	\$ 1,457,167	\$ 1,152,082	\$ 328,205	\$ 82,270	\$ 19,735,168
(25) Billing Units	682,654	237,951,668	682,654	682,654	2,370	2,370	
(26) Unit Costs	12.48	0.034456073	2.13	1.69	\$ 138.48	\$ 34.71	\$ 173.20

Customer Charge \$ 173.20  
Energy Charge 0.03446  
Demand Charge 16.30

**Kentucky Utilities Company**  
**Unit Cost of Service Based on the Cost of Service Study**  
**For the 12 Months Ended June 30, 2016**

**TODS**

Description	Production		Transmission	Distribution		Customer Service Expenses	Total
	Demand-Related	Energy-Related	Demand-Related	Demand-Related	Customer-Related	Customer-Related	
(1) Rate Base	\$ 157,506,853	\$ 7,033,505	\$ 30,336,703	\$ 23,257,310	\$ 677,963	\$ 127,021	\$ 218,939,354
(2) Rate Base Adjustments	-	-	-	-	-	-	-
(3) Rate Base as Adjusted	\$ 157,506,853	\$ 7,033,505	\$ 30,336,703	\$ 23,257,310	\$ 677,963	\$ 127,021	\$ 218,939,354
(4) Rate of Return	8.69%	8.69%	8.69%	8.69%	8.69%	8.69%	
(5) Return	\$ 13,685,267	\$ 611,119	\$ 2,635,859	\$ 2,020,753	\$ 58,906	\$ 11,036	\$ 19,022,940
(6) Interest Expenses	\$ 3,576,019	\$ 159,688	\$ 688,761	\$ 528,031	\$ 15,392	\$ 2,884	\$ 4,970,775
(7) Net Income	\$ 10,109,248	\$ 451,431	\$ 1,947,098	\$ 1,492,722	\$ 43,514	\$ 8,153	\$ 14,052,165
(8) Income Taxes	\$ 6,420,915	\$ 286,727	\$ 1,236,704	\$ 948,106	\$ 27,638	\$ 5,178	\$ 8,925,269
(9) Operation and Maintenance Expenses	\$ 8,449,854	\$ 57,761,810	\$ 2,456,966	\$ 1,806,993	\$ 101,670	\$ 947,947	\$ 71,525,240
(10) Depreciation Expenses	\$ 8,903,474	\$ -	\$ 1,166,350	\$ 1,192,829	\$ 34,406	\$ -	\$ 11,297,059
(11) Other Taxes	\$ 1,562,993	\$ -	\$ 293,999	\$ 220,786	\$ 6,368	\$ -	\$ 2,084,146
(12) Curtailable Service Credit	\$ 745,058	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 745,058
(13) Expense Adjustments - Prod. Demand	\$ 17,265	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,265
(14) Expense Adjustments - Energy	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(15) Expense Adjustments - Trans. Demand	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(16) Expense Adjustments - Distribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(17) Expense Adjustments - Other	\$ 333,381	\$ 14,887	\$ 64,211	\$ 49,227	\$ 1,435	\$ 269	\$ 463,409
(18) Expense Adjustments - Total	\$ 350,646	\$ 14,887	\$ 64,211	\$ 49,227	\$ 1,435	\$ 269	\$ 480,674
(19) Total Cost of Service	\$ 40,118,207	\$ 58,674,543	\$ 7,854,089	\$ 6,238,695	\$ 230,423	\$ 964,430	\$ 114,080,387
(20) Less: Misc Revenue - Tran. Demand	\$ -	\$ -	\$ (1,123,586)	\$ -	\$ -	\$ -	\$ (1,123,586)
(21) Less: Misc Revenue - Energy	\$ -	\$ (1,900,378)	\$ -	\$ -	\$ -	\$ -	\$ (1,900,378)
(22) Less: Misc Revenue - Other	\$ (187,442)	\$ (8,370)	\$ (36,102)	\$ (27,678)	\$ (807)	\$ (151)	\$ (260,551)
(23) Less: Misc Revenue - Total	\$ (187,442)	\$ (1,908,748)	\$ (1,159,688)	\$ (27,678)	\$ (807)	\$ (151)	\$ (3,284,515)
(24) Net Cost of Service	\$ 39,930,765	\$ 56,765,795	\$ 6,694,400	\$ 6,211,017	\$ 229,616	\$ 964,279	\$ 110,795,872
(25) Billing Units	3,966,999	1,609,032,248	3,966,999	3,966,999	5,598	5,598	
(26) Unit Costs	10.07	0.035279464	1.69	1.57	\$ 41.02	\$ 172.25	\$ 213.27

Customer Charge \$ 213.27  
Energy Charge 0.03528  
Demand Charge 13.32

**Kentucky Utilities Company**  
**Unit Cost of Service Based on the Cost of Service Study**  
**For the 12 Months Ended June 30, 2016**

**TODP**

Description	Production		Transmission	Distribution		Customer Service Expenses	Total
	Demand-Related	Energy-Related	Demand-Related	Demand-Related	Customer-Related	Customer-Related	
(1) Rate Base	\$ 414,656,095	\$ 18,320,127	\$ 79,866,423	\$ 47,501,530	\$ 1,218,683	\$ 69,358	\$ 561,632,217
(2) Rate Base Adjustments	-	-	-	-	-	-	-
(3) Rate Base as Adjusted	\$ 414,656,095	\$ 18,320,127	\$ 79,866,423	\$ 47,501,530	\$ 1,218,683	\$ 69,358	\$ 561,632,217
(4) Rate of Return	6.40%	6.40%	6.40%	6.40%	6.40%	6.40%	
(5) Return	\$ 26,548,229	\$ 1,172,940	\$ 5,113,423	\$ 3,041,271	\$ 78,026	\$ 4,441	\$ 35,958,330
(6) Interest Expenses	\$ 9,421,726	\$ 416,266	\$ 1,814,708	\$ 1,079,319	\$ 27,691	\$ 1,576	\$ 12,761,286
(7) Net Income	\$ 17,126,503	\$ 756,675	\$ 3,298,716	\$ 1,961,951	\$ 50,335	\$ 2,865	\$ 23,197,044
(8) Income Taxes	\$ 10,546,442	\$ 465,958	\$ 2,031,338	\$ 1,208,163	\$ 30,996	\$ 1,764	\$ 14,284,660
(9) Operation and Maintenance Expenses	\$ 22,193,926	\$ 150,451,834	\$ 6,468,372	\$ 4,385,111	\$ 260,712	\$ 517,616	\$ 184,277,571
(10) Depreciation Expenses	\$ 23,439,879	\$ -	\$ 3,070,610	\$ 2,433,212	\$ 61,244	\$ -	\$ 29,004,945
(11) Other Taxes	\$ 4,114,840	\$ -	\$ 774,001	\$ 450,374	\$ 11,336	\$ -	\$ 5,350,551
(12) Curtailable Service Credit	\$ 1,314,411	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,314,411
(13) Expense Adjustments - Prod. Demand	\$ 45,453	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,453
(14) Expense Adjustments - Energy	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(15) Expense Adjustments - Trans. Demand	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(16) Expense Adjustments - Distribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(17) Expense Adjustments - Other	\$ 280,275	\$ 12,383	\$ 53,983	\$ 32,107	\$ 824	\$ 47	\$ 379,619
(18) Expense Adjustments - Total	\$ 325,728	\$ 12,383	\$ 53,983	\$ 32,107	\$ 824	\$ 47	\$ 425,072
(19) Total Cost of Service	\$ 88,483,454	\$ 152,103,115	\$ 17,511,727	\$ 11,550,238	\$ 443,138	\$ 523,867	\$ 270,615,539
(20) Less: Misc Revenue - Tran. Demand	\$ -	\$ -	\$ (2,958,027)	\$ -	\$ -	\$ -	\$ (2,958,027)
(21) Less: Misc Revenue - Energy	\$ -	\$ (4,979,398)	\$ -	\$ -	\$ -	\$ -	\$ (4,979,398)
(22) Less: Misc Revenue - Other	\$ (450,144)	\$ (19,888)	\$ (86,702)	\$ (51,567)	\$ (1,323)	\$ (75)	\$ (609,698)
(23) Less: Misc Revenue - Total	\$ (450,144)	\$ (4,999,286)	\$ (3,044,729)	\$ (51,567)	\$ (1,323)	\$ (75)	\$ (8,547,123)
(24) Net Cost of Service	\$ 88,033,310	\$ 147,103,829	\$ 14,466,998	\$ 11,498,671	\$ 441,815	\$ 523,792	\$ 262,068,416
(25) Billing Units	9,617,736	4,296,353,118	9,617,736	9,617,736	3,054	3,054	
(26) Unit Costs	9.15	0.034239232	1.50	1.20	\$ 144.67	\$ 171.51	\$ 316.18

Customer Charge \$ 316.18  
Energy Charge 0.03424  
Demand Charge 11.85

**Kentucky Utilities Company**  
**Unit Cost of Service Based on the Cost of Service Study**  
**For the 12 Months Ended June 30, 2016**

**RTS**

Description	Production		Transmission	Distribution		Customer Service Expenses	Total
	Demand-Related	Energy-Related	Demand-Related	Demand-Related	Customer-Related	Customer-Related	
(1) Rate Base	\$ 156,144,493	\$ 6,704,163	\$ 30,075,043	\$ -	\$ 882,263	\$ 6,963	\$ 193,812,925
(2) Rate Base Adjustments	-	-	-	-	-	-	-
(3) Rate Base as Adjusted	\$ 156,144,493	\$ 6,704,163	\$ 30,075,043	\$ -	\$ 882,263	\$ 6,963	\$ 193,812,925
(4) Rate of Return	6.52%	6.52%	6.52%	6.52%	6.52%	6.52%	
(5) Return	\$ 10,185,421	\$ 437,318	\$ 1,961,817	\$ -	\$ 57,551	\$ 454	\$ 12,642,561
(6) Interest Expenses	\$ 3,553,169	\$ 152,558	\$ 684,377	\$ -	\$ 20,076	\$ 158	\$ 4,410,338
(7) Net Income	\$ 6,632,252	\$ 284,760	\$ 1,277,440	\$ -	\$ 37,474	\$ 296	\$ 8,232,222
(8) Income Taxes	\$ 4,302,157	\$ 184,716	\$ 828,640	\$ -	\$ 24,308	\$ 192	\$ 5,340,013
(9) Operation and Maintenance Expenses	\$ 8,348,352	\$ 55,057,131	\$ 2,435,774	\$ -	\$ 198,077	\$ 51,965	\$ 66,091,298
(10) Depreciation Expenses	\$ 8,826,680	\$ -	\$ 1,156,290	\$ -	\$ 44,253	\$ -	\$ 10,027,223
(11) Other Taxes	\$ 1,549,512	\$ -	\$ 291,463	\$ -	\$ 8,191	\$ -	\$ 1,849,166
(12) Curtailable Service Credit	\$ 506,025	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 506,025
(13) Expense Adjustments - Prod. Demand	\$ 17,116	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,116
(14) Expense Adjustments - Energy	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(15) Expense Adjustments - Trans. Demand	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(16) Expense Adjustments - Distribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(17) Expense Adjustments - Other	\$ 133,732	\$ 5,742	\$ 25,758	\$ -	\$ 756	\$ 6	\$ 165,994
(18) Expense Adjustments - Total	\$ 150,849	\$ 5,742	\$ 25,758	\$ -	\$ 756	\$ 6	\$ 183,110
(19) Total Cost of Service	\$ 33,868,997	\$ 55,684,906	\$ 6,699,742	\$ -	\$ 333,136	\$ 52,617	\$ 96,639,397
(20) Less: Misc Revenue - Tran. Demand	\$ -	\$ -	\$ (1,113,895)	\$ -	\$ -	\$ -	\$ (1,113,895)
(21) Less: Misc Revenue - Energy	\$ -	\$ (1,851,709)	\$ -	\$ -	\$ -	\$ -	\$ (1,851,709)
(22) Less: Misc Revenue - Other	\$ (172,229)	\$ (7,395)	\$ (33,173)	\$ -	\$ (973)	\$ (8)	\$ (213,777)
(23) Less: Misc Revenue - Total	\$ (172,229)	\$ (1,859,104)	\$ (1,147,068)	\$ -	\$ (973)	\$ (8)	\$ (3,179,381)
(24) Net Cost of Service	\$ 33,696,768	\$ 53,825,802	\$ 5,552,675	\$ -	\$ 332,163	\$ 52,609	\$ 93,460,016
(25) Billing Units	3,651,687	1,605,630,259	3,651,687	3,651,687	384	384	
(26) Unit Costs	9.23	0.033523161	1.52	-	\$ 865.01	\$ 137.00	\$ 1,002.01

Customer Charge \$ 1,002.01  
Energy Charge 0.03352  
Demand Charge 10.75

Kentucky Utilities Company

Unit Cost of Service Based on the Cost of Service Study  
For the 12 Months Ended June 30, 2016

FLS

Description	Reference	Reference Total	Production		Transmission	Distribution		Customer Service Expenses	Total
			Demand-Related	Energy-Related	Demand-Related	Demand-Related	Customer-Related	Customer-Related	
(1) Rate Base		\$ 61,766,526	\$ 49,796,932	\$ 2,341,555	\$ 9,592,418	\$ -	\$ 35,077	\$ 544	\$ 61,766,526
(2) Rate Base Adjustments		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(3) Rate Base as Adjusted		\$ 61,766,526	\$ 49,796,932	\$ 2,341,555	\$ 9,592,418	\$ -	\$ 35,077	\$ 544	\$ 61,766,526
(4) Rate of Return		4.61%	4.61%	4.61%	4.61%	4.61%	4.61%	4.61%	
(5) Return		\$ 2,849,902	\$ 2,297,626	\$ 108,039	\$ 442,593	\$ -	\$ 1,618	\$ 25	\$ 2,849,902
(6) Interest Expenses		\$ 1,401,221	\$ 1,129,681	\$ 53,120	\$ 217,611	\$ -	\$ 796	\$ 12	\$ 1,401,221
(7) Net Income		\$ 1,448,682	\$ 1,167,945	\$ 54,919	\$ 224,982	\$ -	\$ 823	\$ 13	\$ 1,448,682
(8) Income Taxes		\$ 831,888	\$ 670,678	\$ 31,537	\$ 129,193	\$ -	\$ 472	\$ 7	\$ 831,888
(9) Operation and Maintenance Expenses		\$ 22,641,989	\$ 2,623,427	\$ 19,229,738	\$ 776,889	\$ -	\$ 7,875	\$ 4,060	\$ 22,641,989
(10) Depreciation Expenses		\$ 3,185,822	\$ 2,815,264	\$ -	\$ 368,798	\$ -	\$ 1,759	\$ -	\$ 3,185,822
(11) Other Taxes		\$ 587,504	\$ 494,216	\$ -	\$ 92,962	\$ -	\$ 326	\$ -	\$ 587,504
(12) Curtailable Service Credit		\$ (10,735,517)	\$ (10,735,517)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (10,735,517)
(13) Expense Adjustments - Prod. Demand		\$ 5,459	\$ 5,459	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,459
(14) Expense Adjustments - Energy		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(15) Expense Adjustments - Trans. Demand		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(16) Expense Adjustments - Distribution		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(17) Expense Adjustments - Other		\$ (32,092)	\$ (25,873)	\$ (1,217)	\$ (4,984)	\$ -	\$ (18)	\$ (0)	\$ (32,092)
(18) Expense Adjustments - Total		\$ (26,633)	\$ (20,414)	\$ (1,217)	\$ (4,984)	\$ -	\$ (18)	\$ (0)	\$ (26,633)
(19) Total Cost of Service	\$ 19,334,953	\$ 19,334,953	\$ (1,854,719)	\$ 19,368,097	\$ 1,805,451	\$ -	\$ 12,033	\$ 4,092	\$ 19,334,953
(20) Less: Misc Revenue - Tran. Demand		\$ (355,276)	\$ -	\$ -	\$ (355,276)	\$ -	\$ -	\$ -	\$ (355,276)
(21) Less: Misc Revenue - Energy		\$ (614,966)	\$ -	\$ (614,966)	\$ -	\$ -	\$ -	\$ -	\$ (614,966)
(22) Less: Misc Revenue - Other		\$ (60,555)	\$ (48,820)	\$ (2,296)	\$ (9,404)	\$ -	\$ (34)	\$ (1)	\$ (60,555)
(23) Less: Misc Revenue - Total		\$ (1,030,797)	\$ (48,820)	\$ (617,262)	\$ (364,680)	\$ -	\$ (34)	\$ (1)	\$ (1,030,797)
(24) Net Cost of Service	18,304,156	\$ 18,304,156	\$ (1,903,539)	\$ 18,750,835	\$ 1,440,771	\$ -	\$ 11,999	\$ 4,091	\$ 18,304,156
(25) Billing Units			2,221,896	560,796,543	2,221,896	2,221,896	12	12	
(26) Unit Costs			(0.86)	0.033436074	0.65	-	\$ 999.89	\$ 340.95	\$ 1,340.83

Customer Charge \$ 1,340.83  
Energy Charge 0.03344  
Demand Charge (0.21)

Kentucky Utilities Company

Unit Cost of Service Based on the Cost of Service Study  
For the 12 Months Ended June 30, 2016

Rate LE

Description	Production		Transmission	Distribution		Customer Service Expenses	Total
	Demand-Related	Energy-Related	Demand-Related	Demand-Related	Customer-Related	Customer-Related	
(1) Rate Base	\$ 28,609	\$ 1,940	\$ 5,511	\$ 4,332	\$ 275	\$ -	\$ 40,667
(2) Rate Base Adjustments	-	-	-	-	-	-	-
(3) Rate Base as Adjusted	\$ 28,609	\$ 1,940	\$ 5,511	\$ 4,332	\$ 275	\$ -	\$ 40,667
(4) Rate of Return	35.59%	35.59%	35.59%	35.59%	35.59%	35.59%	
(5) Return	\$ 10,182	\$ 690	\$ 1,962	\$ 1,542	\$ 98	\$ -	\$ 14,474
(6) Interest Expenses	\$ 639	\$ 43	\$ 123	\$ 97	\$ 6	\$ -	\$ 909
(7) Net Income	\$ 9,543	\$ 647	\$ 1,838	\$ 1,445	\$ 92	\$ -	\$ 13,565
(8) Income Taxes	\$ (2,163)	\$ (147)	\$ (417)	\$ (328)	\$ (21)	\$ -	\$ (3,075)
(9) Operation and Maintenance Expenses	\$ 1,490	\$ 15,928	\$ 446	\$ 362	\$ 40	\$ -	\$ 18,266
(10) Depreciation Expenses	\$ 1,618	\$ -	\$ 212	\$ 222	\$ 14	\$ -	\$ 2,066
(11) Other Taxes	\$ 284	\$ -	\$ 53	\$ 41	\$ 3	\$ -	\$ 381
(12) Curtailable Service Credit	\$ 84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 84
(13) Expense Adjustments - Prod. Demand	\$ 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3
(14) Expense Adjustments - Energy	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(15) Expense Adjustments - Trans. Demand	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(16) Expense Adjustments - Distribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(17) Expense Adjustments - Other	\$ (299)	\$ (20)	\$ (58)	\$ (45)	\$ (3)	\$ -	\$ (425)
(18) Expense Adjustments - Total	\$ (296)	\$ (20)	\$ (58)	\$ (45)	\$ (3)	\$ -	\$ (421)
(19) Total Cost of Service	\$ 11,199	\$ 16,452	\$ 2,199	\$ 1,794	\$ 131	\$ -	\$ 31,774
(20) Less: Misc Revenue - Tran. Demand	\$ -	\$ -	\$ (204)	\$ -	\$ -	\$ -	\$ (204)
(21) Less: Misc Revenue - Energy	\$ -	\$ (425)	\$ -	\$ -	\$ -	\$ -	\$ (425)
(22) Less: Misc Revenue - Other	\$ (28)	\$ (2)	\$ (5)	\$ (4)	\$ (0)	\$ -	\$ (39)
(23) Less: Misc Revenue - Total	\$ (28)	\$ (427)	\$ (209)	\$ (4)	\$ (0)	\$ -	\$ (668)
(24) Net Cost of Service	\$ 11,171	\$ 16,025	\$ 1,990	\$ 1,790	\$ 131	\$ -	\$ 31,106
(25) Billing Units	7,766,692	7,766,692	7,766,692	7,766,692	24	24	
(26) Unit Costs	0.001438319	0.002063302	0.000256171	0.000230438	\$ 5.46	\$ -	\$ 5.46

Customer Charge \$ 5.46  
Energy Charge 0.00399

Kentucky Utilities Company

Unit Cost of Service Based on the Cost of Service Study  
For the 12 Months Ended June 30, 2016

Rate LE

Description	Production		Transmission	Distribution		Customer Service Expenses	Total
	Demand-Related	Energy-Related	Demand-Related	Demand-Related	Customer-Related	Customer-Related	
(1) Rate Base	\$ 113,914	\$ 5,426	\$ 21,942	\$ 14,800	\$ 102,844	\$ 903	\$ 259,829
(2) Rate Base Adjustments	-	-	-	-	-	-	-
(3) Rate Base as Adjusted	\$ 113,914	\$ 5,426	\$ 21,942	\$ 14,800	\$ 102,844	\$ 903	\$ 259,829
(4) Rate of Return	12.48%	12.48%	12.48%	12.48%	12.48%	12.48%	
(5) Return	\$ 14,214	\$ 677	\$ 2,738	\$ 1,847	\$ 12,833	\$ 113	\$ 32,421
(6) Interest Expenses	\$ 2,563	\$ 122	\$ 494	\$ 333	\$ 2,314	\$ 20	\$ 5,845
(7) Net Income	\$ 11,651	\$ 555	\$ 2,244	\$ 1,514	\$ 10,519	\$ 92	\$ 26,575
(8) Income Taxes	\$ 7,794	\$ 371	\$ 1,501	\$ 1,013	\$ 7,036	\$ 62	\$ 17,777
(9) Operation and Maintenance Expenses	\$ 6,061	\$ 44,563	\$ 1,777	\$ 1,236	\$ 15,087	\$ 6,739	\$ 75,463
(10) Depreciation Expenses	\$ 6,440	\$ -	\$ 844	\$ 759	\$ 5,226	\$ -	\$ 13,268
(11) Other Taxes	\$ 1,130	\$ -	\$ 213	\$ 140	\$ 967	\$ -	\$ 2,451
(12) Curtailable Service Credit	\$ 512	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 512
(13) Expense Adjustments - Prod. Demand	\$ 12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12
(14) Expense Adjustments - Energy	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(15) Expense Adjustments - Trans. Demand	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(16) Expense Adjustments - Distribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(17) Expense Adjustments - Other	\$ 801	\$ 38	\$ 154	\$ 104	\$ 723	\$ 6	\$ 1,828
(18) Expense Adjustments - Total	\$ 814	\$ 38	\$ 154	\$ 104	\$ 723	\$ 6	\$ 1,840
(19) Total Cost of Service	\$ 36,965	\$ 45,650	\$ 7,227	\$ 5,098	\$ 41,872	\$ 6,920	\$ 143,732
(20) Less: Misc Revenue - Tran. Demand	\$ -	\$ -	\$ (813)	\$ -	\$ -	\$ -	\$ (813)
(21) Less: Misc Revenue - Energy	\$ -	\$ (1,415)	\$ -	\$ -	\$ -	\$ -	\$ (1,415)
(22) Less: Misc Revenue - Other	\$ (113)	\$ (5)	\$ (22)	\$ (15)	\$ (102)	\$ (1)	\$ (258)
(23) Less: Misc Revenue - Total	\$ (113)	\$ (1,421)	\$ (834)	\$ (15)	\$ (102)	\$ (1)	\$ (2,485)
(24) Net Cost of Service	\$ 36,852	\$ 44,229	\$ 6,392	\$ 5,084	\$ 41,770	\$ 6,919	\$ 141,246
(25) Billing Units	7,766,692	7,766,692	7,766,692	7,766,692	8,964	8,964	
(26) Unit Costs	0.004744865	0.005694721	0.00082303	0.000654564	4.66	0.77	5.43

Customer Charge \$ 5.43  
Energy Charge 0.01192

**KENTUCKY UTILITIES COMPANY**

**CASE NO. 2014-00371**

**Response to First Request for Information of  
Kentucky School Boards Association (KSBA)  
Dated January 8, 2015**

**Question No. 12**

**Responding Witness: Robert M. Conroy**

- Q-12. Please provide a 2013 or most recent available annual bill frequency for SIC 821 ELEMENTARY AND SECONDARY SCHOOLS for Rates GS, AES, PS-secondary, PS-primary and TODS.
- A-12. KU does not have a business reason to maintain customer records by SIC. The requested information is not available.



**KENTUCKY UTILITIES COMPANY**

**CASE NO. 2014-00371**

**Response to First Request for Information of  
Kentucky School Boards Association (KSBA)  
Dated January 8, 2015**

**Question No. 13**

**Responding Witness: Kent W Blake**

Q-13. Please provide the number of employees budgeted by year in each five-year budget period from 2005 through 2014 as follows separately by generation, transmission, (gas distribution-LOE), electric distribution, customer service, administrative and total:

**Generation**

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
2005	500	505	510	515	520								
2006		505	495	495	500	500							
2007													
2008													
2009													
2010													
2011													
2012													
2013													
2014													
2015													
2016													
2017													

A-13. See attached. Budget years 2005 - 2010: Information to this level of detail cannot be extracted from the system. The Companies' workforce includes LG&E and KU Services Company ("LKS"), LG&E and KU employees. For actuals, LKS employees' labor costs are allocated to LG&E or KU consistent with the Cost Allocation Manual ("CAM"). For purposes of this response, we have included headcount for each Company.

**KENTUCKY UTILITIES COMPANY**  
**Budgeted headcount by year**

**GENERATION**

**LKS Headcount**

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
2005														
2006														
2007														
2008														
2009														
2010														
2011							185							
2012								184	188	191				
2013									189	193				
2014										189	190	192	194	195
2015														
2016														
2017														

**LG&E Headcount**

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
2005														
2006														
2007														
2008														
2009														
2010														
2011							498							
2012								502	511	515				
2013									508	512				
2014										524	487	484	465	485
2015														
2016														
2017														

**KU Headcount**

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
2005														
2006														
2007														
2008														
2009														
2010														
2011							413							
2012								415	425	432				
2013									415	426				
2014										398	396	391	390	413
2015														
2016														
2017														

**Notes:**

*Budget years 2005 - 2010: Information to this level of detail cannot be extracted from the system.*

*Budget year 2011: Information to this level of detail was only entered into the system for one year*

*Budget year 2012: Information to this level of detail was only entered into the system for three years*

*Budget year 2013: Information to this level of detail was only entered into the system for two years*

**KENTUCKY UTILITIES COMPANY**  
**Budgeted headcount by year**

**TRANSMISSION**

**LKS Headcount**

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
2005														
2006														
2007														
2008														
2009														
2010														
2011							128							
2012								142	144	145				
2013									145	146				
2014										149	154	156	156	156
2015														
2016														
2017														

**LG&E Headcount**

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
2005														
2006														
2007														
2008														
2009														
2010														
2011							-							
2012								-	-	-				
2013									-	-				
2014										-	-	-	-	-
2015														
2016														
2017														

**KU Headcount**

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
2005														
2006														
2007														
2008														
2009														
2010														
2011							-							
2012								-	-	-				
2013									-	-				
2014										-	-	-	-	-
2015														
2016														
2017														

**Notes:**

*Budget years 2005 - 2010: Information to this level of detail cannot be extracted from the system.*

*Budget year 2011: Information to this level of detail was only entered into the system for one year*

*Budget year 2012: Information to this level of detail was only entered into the system for three years*

*Budget year 2013: Information to this level of detail was only entered into the system for two years*

**KENTUCKY UTILITIES COMPANY**  
**Budgeted headcount by year**

**GAS DISTRIBUTION**

**LKS Headcount**

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
2005														
2006														
2007														
2008														
2009														
2010														
2011							1							
2012								1	1	1				
2013									1	1				
2014										4	4	4	4	4
2015														
2016														
2017														

**LG&E Headcount**

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
2005														
2006														
2007														
2008														
2009														
2010														
2011							229							
2012								224	226	226				
2013									224	224				
2014										238	234	237	239	237
2015														
2016														
2017														

**KU Headcount**

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
2005														
2006														
2007														
2008														
2009														
2010														
2011							-							
2012								-	-	-				
2013									-	-				
2014										-	-	-	-	-
2015														
2016														
2017														

**Notes:**

*Budget years 2005 - 2010: Information to this level of detail cannot be extracted from the system.*

*Budget year 2011: Information to this level of detail was only entered into the system for one year*

*Budget year 2012: Information to this level of detail was only entered into the system for three years*

*Budget year 2013: Information to this level of detail was only entered into the system for two years*

**KENTUCKY UTILITIES COMPANY**  
**Budgeted headcount by year**

**ELECTRIC DISTRIBUTION**

**LKS Headcount**

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
2005														
2006														
2007														
2008														
2009														
2010														
2011							74							
2012								77	79	78				
2013									76	75				
2014										60	61	61	62	62
2015														
2016														
2017														

**LG&E Headcount**

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
2005														
2006														
2007														
2008														
2009														
2010														
2011							221							
2012								215	220	227				
2013									220	233				
2014										240	251	251	251	251
2015														
2016														
2017														

**KU Headcount**

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
2005														
2006														
2007														
2008														
2009														
2010														
2011							381							
2012								378	380	380				
2013									378	378				
2014										381	381	384	386	386
2015														
2016														
2017														

**Notes:**

*Budget years 2005 - 2010: Information to this level of detail cannot be extracted from the system.*

*Budget year 2011: Information to this level of detail was only entered into the system for one year*

*Budget year 2012: Information to this level of detail was only entered into the system for three years*

*Budget year 2013: Information to this level of detail was only entered into the system for two years*

**KENTUCKY UTILITIES COMPANY**  
**Budgeted headcount by year**

**CUSTOMER SERVICE**

**LKS Headcount**

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
2005														
2006														
2007														
2008														
2009														
2010														
2011							267							
2012								437	440	440				
2013									420	420				
2014										450	452	453	454	456
2015														
2016														
2017														

**LG&E Headcount**

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
2005														
2006														
2007														
2008														
2009														
2010														
2011							102							
2012								66	74	77				
2013									62	61				
2014										68	70	70	70	70
2015														
2016														
2017														

**KU Headcount**

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
2005														
2006														
2007														
2008														
2009														
2010														
2011							182							
2012								152	152	152				
2013									155	155				
2014										169	187	188	188	186
2015														
2016														
2017														

**Notes:**

*Budget years 2005 - 2010: Information to this level of detail cannot be extracted from the system.*

*Budget year 2011: Information to this level of detail was only entered into the system for one year*

*Budget year 2012: Information to this level of detail was only entered into the system for three years*

*Budget year 2013: Information to this level of detail was only entered into the system for two years*

**KENTUCKY UTILITIES COMPANY**  
**Budgeted headcount by year**

ADMINISTRATIVE

**LKS Headcount**

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
2005														
2006														
2007														
2008														
2009														
2010														
2011							573							
2012								594	605	607				
2013									601	608				
2014										638	645	648	650	653
2015														
2016														
2017														

**LG&E Headcount**

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
2005														
2006														
2007														
2008														
2009														
2010														
2011							14							
2012								14	14	14				
2013									15	16				
2014										15	15	15	15	15
2015														
2016														
2017														

**KU Headcount**

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
2005														
2006														
2007														
2008														
2009														
2010														
2011							21							
2012								22	23	23				
2013									23	23				
2014										23	23	23	23	23
2015														
2016														
2017														

**Notes:**

*Budget years 2005 - 2010: Information to this level of detail cannot be extracted from the system.*

*Budget year 2011: Information to this level of detail was only entered into the system for one year*

*Budget year 2012: Information to this level of detail was only entered into the system for three years*

*Budget year 2013: Information to this level of detail was only entered into the system for two years*

**KENTUCKY UTILITIES COMPANY**  
**Budgeted headcount by year**

**TOTAL**

**LKS Headcount**

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
2005														
2006														
2007														
2008														
2009														
2010														
2011							1,228							
2012								1,435	1,457	1,462				
2013									1,432	1,443				
2014										1,490	1,506	1,514	1,520	1,526
2015														
2016														
2017														

**LG&E Headcount**

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
2005														
2006														
2007														
2008														
2009														
2010														
2011							1,064							
2012								1,021	1,045	1,059				
2013									1,029	1,046				
2014										1,085	1,057	1,057	1,040	1,058
2015														
2016														
2017														

**KU Headcount**

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
2005														
2006														
2007														
2008														
2009														
2010														
2011							997							
2012								967	980	987				
2013									971	982				
2014										971	987	986	987	1,008
2015														
2016														
2017														

**Notes:**

*Budget years 2005 - 2010: Information to this level of detail cannot be extracted from the system.*

*Budget year 2011: Information to this level of detail was only entered into the system for one year*

*Budget year 2012: Information to this level of detail was only entered into the system for three years*

*Budget year 2013: Information to this level of detail was only entered into the system for two years*



**KENTUCKY UTILITIES COMPANY**

**CASE NO. 2014-00371**

**Response to First Request for Information of  
Kentucky School Boards Association (KSBA)  
Dated January 8, 2015**

**Question No. 14**

**Responding Witness: Paula H. Pottinger, Ph.D.**

Q-14. Please provide the actual number of employees as follows by year from 2005 through 2014:

Year	Generation	Transmission	Distribution	Customer Service	Administrative	Total
2005						
2006						
2007						
2008						
2009						
2010						
2011						
2012						
2013						
2014						
2015						
2016						
2017						

A-14. See attached. Actual years 2005 - 2008: Information to this level of detail cannot be extracted from the system. The Companies' workforce includes LKS, LG&E and KU employees. For actuals, LKS employees' labor costs are allocated to LG&E or KU consistent with the CAM. For purposes of this response, we have included headcount for each Company.

**KENTUCKY UTILITIES COMPANY**

**Number of employees by year from 2009 - 2014**

**LG&E Headcount**

<b>Year</b>	<b>Generation</b>	<b>Transmission</b>	<b>Electric Distribution</b>	<b>Gas Distribution</b>	<b>Customer Service</b>	<b>Administrative</b>	<b>All Other</b>	<b>Total</b>
2009	461	-	202	211	104	-	13	991
2010	476	-	205	215	104	-	14	1,014
2011	476	-	202	217	57	-	14	966
2012	485	-	214	218	59	-	14	990
2013	495	-	203	224	62	-	14	998
2014	498	-	215	239	63	-	14	1,029

**KU Headcount**

<b>Year</b>	<b>Generation</b>	<b>Transmission</b>	<b>Electric Distribution</b>	<b>Gas Distribution</b>	<b>Customer Service</b>	<b>Administrative</b>	<b>All Other</b>	<b>Total</b>
2009	402	-	365	-	175	8	12	962
2010	406	-	368	-	176	8	13	971
2011	399	-	371	-	149	8	12	939
2012	387	-	372	-	150	8	14	931
2013	406	-	365	-	151	8	14	944
2014	408	-	367	-	152	8	14	949

**LKS Headcount**

<b>Year</b>	<b>Generation</b>	<b>Transmission</b>	<b>Electric Distribution</b>	<b>Gas Distribution</b>	<b>Customer Service</b>	<b>Administrative</b>	<b>All Other</b>	<b>Total</b>
2009	164	109	61	1	241	167	375	1,118
2010	161	117	63	1	235	166	377	1,120
2011	161	134	72	1	358	176	383	1,285
2012	177	137	61	1	396	180	403	1,355
2013	178	140	86	4	419	187	420	1,434
2014	198	147	93	4	434	190	438	1,504

**KENTUCKY UTILITIES COMPANY**

**CASE NO. 2014-00371**

**Response to First Request for Information of  
Kentucky School Boards Association (KSBA)  
Dated January 8, 2015**

**Question No. 15**

**Responding Witness: Paula H. Pottinger, Ph.D.**

Q-15. Please provide the average annual wage increase provided employees for the last ten years.

A-15. The average annual wage increases for KU employees from 2005 – 2014 are provided below.

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Union	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	2.5%	2.5%	2.5%	2.5%
Hourly	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.0%	2.5%	2.5%	2.5%
Salaried	3.4%	3.5%	3.5%	3.4%	3.5%	3.1%	3.1%	3.0%	2.9%	3.0%

**KENTUCKY UTILITIES COMPANY**

**CASE NO. 2014-00371**

**Response to First Request for Information of  
Kentucky School Boards Association (KSBA)  
Dated January 8, 2015**

**Question No. 16**

**Responding Witness: John P. Malloy**

Q-16. Please explain when and why the company began advising customers of their best available rate option.

A-16. It is the customer's responsibility to determine the best available rate option. Upon a customer's request the Company performs a rate review of any optional rates available to the customer.

**KENTUCKY UTILITIES COMPANY**

**CASE NO. 2014-00371**

**Response to First Request for Information of  
Kentucky School Boards Association (KSBA)  
Dated January 8, 2015**

**Question No. 17**

**Responding Witness: Christopher M. Garrett**

Q-17. Please provide a copy of FERC Form 1 page 40lb for the years 2004 - 2012.

A-17. See attached.

Name of Respondent Kentucky Utilities Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2005	Year/Period of Report End of 2004/Q4
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MONTHLY PEAKS AND OUTPUT

- (1) Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system.  
 (2) Report on line 2 by month the system's output in Megawatt hours for each month.  
 (3) Report on line 3 by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.  
 (4) Report on line 4 by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.  
 (5) Report on lines 5 and 6 the specified information for each monthly peak load reported on line 4.

NAME OF SYSTEM:

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	2,570,752	509,766	3,768	7	8:00 AM
30	February	2,248,043	422,143	3,457	16	9:00 AM
31	March	2,028,453	338,873	3,129	10	8:00 AM
32	April	1,707,273	144,462	2,891	14	7:00 AM
33	May	2,071,269	321,098	3,382	24	3:00 PM
34	June	2,023,312	201,583	3,622	17	3:00 PM
35	July	2,119,409	211,090	3,744	13	4:00 PM
36	August	2,017,131	150,394	3,684	19	3:00 PM
37	September	2,036,377	336,617	3,332	15	4:00 PM
38	October	2,066,164	504,828	2,641	29	3:00 PM
39	November	1,823,534	236,243	2,923	15	8:00 AM
40	December	2,351,818	370,163	3,944	20	9:00 AM
41	TOTAL	25,063,535	3,747,260			

Name of Respondent Kentucky Utilities Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2006	Year/Period of Report End of 2005/Q4
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MONTHLY PEAKS AND OUTPUT

- (1) Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non-integrated system.  
 (2) Report on line 2 by month the system's output in Megawatt hours for each month.  
 (3) Report on line 3 by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.  
 (4) Report on line 4 by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.  
 (5) Report on lines 5 and 6 the specified information for each monthly peak load reported on line 4.

NAME OF SYSTEM: KU

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	2,475,753	503,536	4,065	18	08:00 AM
30	February	2,187,783	450,383	3,474	11	08:00 AM
31	March	2,282,556	416,559	3,476	2	08:00 AM
32	April	1,752,805	192,801	2,718	11	01:00 PM
33	May	1,909,011	253,210	3,238	11	05:00 PM
34	June	2,108,761	183,812	3,847	30	03:00 PM
35	July	2,228,051	164,509	4,079	25	04:00 PM
36	August	2,397,758	235,677	4,035	11	04:00 PM
37	September	2,174,812	320,978	3,578	23	04:00 PM
38	October	1,915,056	217,688	3,288	3	05:00 PM
39	November	2,175,768	458,960	3,447	18	08:00 AM
40	December	2,510,210	368,908	4,019	20	07:00 PM
41	TOTAL	26,118,324	3,767,021			

Name of Respondent Kentucky Utilities Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2007	Year/Period of Report End of 2006/Q4
<b>MONTHLY PEAKS AND OUTPUT</b>			
<p>(1) Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system.</p> <p>(2) Report on line 2 by month the system's output in Megawatt hours for each month.</p> <p>(3) Report on line 3 by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.</p> <p>(4) Report on line 4 by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.</p> <p>(5) Report on lines 5 and 6 the specified information for each monthly peak load reported on line 4.</p>			

NAME OF SYSTEM: KU

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	2,287,077	366,317	3,512	26	08:00 AM
30	February	2,026,349	146,456	3,631	6	08:00 AM
31	March	1,929,214	87,477	3,415	22	08:00 AM
32	April	1,673,459	108,267	2,867	10	07:00 AM
33	May	1,930,229	236,266	3,688	31	02:00 PM
34	June	1,991,734	146,828	3,919	22	02:00 PM
35	July	2,236,660	168,979	4,033	31	06:00 PM
36	August	2,283,142	94,727	4,207	2	02:00 PM
37	September	1,836,460	194,427	3,109	8	03:00 PM
38	October	1,956,482	234,629	3,208	25	07:00 AM
39	November	2,232,514	484,977	3,442	21	08:00AM
40	December	2,120,015	204,001	4,172	8	08:00 AM
41	TOTAL	24,503,335	2,473,351			



Name of Respondent Kentucky Utilities Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2007/Q4	
<b>MONTHLY PEAKS AND OUTPUT</b>						
<p>(1) Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system.</p> <p>(2) Report on line 2 by month the system's output in Megawatt hours for each month.</p> <p>(3) Report on line 3 by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.</p> <p>(4) Report on line 4 by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.</p> <p>(5) Report on lines 5 and 6 the specified information for each monthly peak load reported on line 4.</p>						
NAME OF SYSTEM: KU						
Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	2,400,909	310,736	4,178	31	08:00 AM
30	February	2,287,994	182,842	4,300	6	08:00 AM
31	March	1,943,557	135,447	3,436	5	08:00 AM
32	April	1,759,686	60,358	3,198	9	07:00 AM
33	May	1,888,455	86,311	3,573	30	03:00 PM
34	June	2,029,806	95,697	3,727	27	03:00 PM
35	July	2,105,955	115,918	3,844	9	03:00 PM
36	August	2,359,492	48,200	4,344	9	03:00 PM
37	September	1,926,423	79,209	3,886	4	05:00 PM
38	October	1,890,809	156,403	3,623	8	03:00 PM
39	November	1,857,196	107,718	3,475	30	08:00 AM
40	December	2,220,654	202,664	3,688	17	08:00 AM
41	TOTAL	24,670,936	1,581,503			

Name of Respondent Kentucky Utilities Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2008/Q4	
<b>MONTHLY PEAKS AND OUTPUT</b>						
<p>(1) Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system.</p> <p>(2) Report on line 2 by month the system's output in Megawatt hours for each month.</p> <p>(3) Report on line 3 by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.</p> <p>(4) Report on line 4 by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.</p> <p>(5) Report on lines 5 and 6 the specified information for each monthly peak load reported on line 4.</p>						
NAME OF SYSTEM: KU						
Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	2,468,476	213,504	4,476	25	800
30	February	2,091,223	91,340	3,938	11	800
31	March	2,076,280	183,756	3,452	25	700
32	April	1,757,255	138,325	3,087	15	700
33	May	1,847,233	228,430	3,090	27	1700
34	June	2,057,476	152,557	3,910	9	1400
35	July	2,182,025	170,840	3,943	21	1400
36	August	2,118,058	137,419	3,699	5	1600
37	September	2,051,977	256,286	3,832	3	1500
38	October	2,105,423	448,486	3,069	30	800
39	November	2,309,619	550,419	3,567	19	900
40	December	2,400,937	322,351	4,113	22	900
41	TOTAL	25,465,982	2,893,713			

Name of Respondent Kentucky Utilities Company		This Report Is: (1) <input type="checkbox"/> An Original (2) <input checked="" type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 12/31/2009	Year/Period of Report End of 2009/Q4	
MONTHLY PEAKS AND OUTPUT						
<p>1. Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system.</p> <p>2. Report in column (b) by month the system's output in Megawatt hours for each month.</p> <p>3. Report in column (c) by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.</p> <p>4. Report in column (d) by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.</p> <p>5. Report in column (e) and (f) the specified information for each monthly peak load reported in column (d).</p>						
NAME OF SYSTEM: KU						
Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	2,265,152	132,533	4,640	16	900
30	February	1,859,360	62,767	4,240	5	800
31	March	1,791,452	71,052	4,081	3	800
32	April	1,580,296	39,834	3,070	7	900
33	May	1,698,319	103,544	3,073	26	1500
34	June	1,891,268	20,606	3,795	25	1500
35	July	1,836,796	7,927	3,436	27	1600
36	August	1,983,405	9,249	3,888	10	1600
37	September	1,714,876	10,790	3,265	22	1600
38	October	1,678,493	76,271	2,959	19	800
39	November	1,673,553	49,637	2,990	6	800
40	December	2,190,704	75,914	3,859	11	800
41	TOTAL	22,163,674	660,124			

Name of Respondent Kentucky Utilities Company		This Report Is: (1) <input type="checkbox"/> An Original (2) <input checked="" type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 12/12/2011	Year/Period of Report End of 2010/Q4	
<b>MONTHLY PEAKS AND OUTPUT</b>						
<p>1. Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system.</p> <p>2. Report in column (b) by month the system's output in Megawatt hours for each month.</p> <p>3. Report in column (c) by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.</p> <p>4. Report in column (d) by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.</p> <p>5. Report in column (e) and (f) the specified information for each monthly peak load reported in column (d).</p>						
NAME OF SYSTEM: KU						
Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	2,391,633	50,159	4,353	8	1000
30	February	2,221,152	135,531	4,121	12	800
31	March	1,852,967	34,792	3,609	5	800
32	April	1,583,229	21,075	2,893	15	1600
33	May	1,805,229	41,837	3,439	27	1500
34	June	2,041,994	8,903	4,072	23	1500
35	July	2,133,114	16,458	4,014	23	1400
36	August	2,309,035	14,803	4,354	4	1300
37	September	1,858,905	17,577	3,852	2	1600
38	October	1,644,649	35,237	2,893	11	1600
39	November	1,714,742	36,980	3,093	29	800
40	December	2,403,034	30,373	4,517	15	800
41	TOTAL	23,959,683	443,725			

Name of Respondent Kentucky Utilities Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2011/Q4
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MONTHLY PEAKS AND OUTPUT

1. Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system.
2. Report in column (b) by month the system's output in Megawatt hours for each month.
3. Report in column (c) by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.
4. Report in column (d) by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.
5. Report in column (e) and (f) the specified information for each monthly peak load reported in column (d).

NAME OF SYSTEM: KU

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	2,398,012	103,401	4,092	12	1100
30	February	1,971,120	127,582	4,292	11	800
31	March	1,909,483	102,928	3,251	10	2100
32	April	1,606,384	32,751	3,125	1	700
33	May	1,769,658	107,631	3,855	31	1500
34	June	2,001,987	120,379	3,935	8	1500
35	July	2,237,821	97,203	4,147	20	1600
36	August	2,127,211	51,601	4,061	2	1600
37	September	1,729,137	90,422	4,024	2	1600
38	October	1,840,767	189,730	2,823	20	1000
39	November	1,763,372	74,196	3,374	18	800
40	December	2,180,859	121,522	3,546	8	800
41	TOTAL	23,535,811	1,219,346			

Name of Respondent Kentucky Utilities Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 03/22/2013	Year/Period of Report End of 2012/Q4
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MONTHLY PEAKS AND OUTPUT

1. Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system.
2. Report in column (b) by month the system's output in Megawatt hours for each month.
3. Report in column (c) by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.
4. Report in column (d) by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.
5. Report in column (e) and (f) the specified information for each monthly peak load reported in column (d).

NAME OF SYSTEM:

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	2,180,092	94,181	4,014	13	1000
30	February	1,884,951	13,196	3,825	13	800
31	March	1,712,246	17,484	3,366	6	800
32	April	1,592,448	16,506	3,014	30	1500
33	May	1,825,383	12,512	3,482	25	1700
34	June	1,937,527	41,718	4,138	29	1600
35	July	2,214,612	42,456	4,088	25	1500
36	August	2,064,600	31,021	3,999	8	1600
37	September	1,725,640	31,995	3,770	5	1400
38	October	1,690,656	32,068	2,996	30	1900
39	November	1,792,814	16,743	3,464	29	800
40	December	2,049,493	11,756	3,605	12	800
41	TOTAL	22,670,462	361,636			

Name of Respondent Kentucky Utilities Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2013/Q4	
<b>MONTHLY PEAKS AND OUTPUT</b>						
<p>1. Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system.</p> <p>2. Report in column (b) by month the system's output in Megawatt hours for each month.</p> <p>3. Report in column (c) by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.</p> <p>4. Report in column (d) by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.</p> <p>5. Report in column (e) and (f) the specified information for each monthly peak load reported in column (d).</p>						
NAME OF SYSTEM:						
Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	2,155,462	16,466	4,153	22	800
30	February	1,930,096	8,564	4,193	1	900
31	March	2,033,908	12,896	3,723	22	700
32	April	1,634,153	8,354	3,143	3	700
33	May	1,771,613	48,071	3,472	30	1600
34	June	1,882,906	40,823	3,847	12	1600
35	July	1,986,445	35,696	3,943	17	1500
36	August	2,013,215	19,823	3,819	28	1700
37	September	1,758,878	14,510	3,919	10	1500
38	October	1,804,725	83,022	3,246	4	1600
39	November	1,869,456	17,896	3,588	13	800
40	December	2,241,438	54,036	3,978	12	900
41	TOTAL	23,082,295	360,157			

**KENTUCKY UTILITIES COMPANY**

**CASE NO. 2014-00371**

**Response to First Request for Information of  
Kentucky School Boards Association (KSBA)  
Dated January 8, 2015**

**Question No. 18**

**Responding Witness: Robert M. Conroy**

- Q-18. Please reconcile the average number of Rate AES customers (779) shown on Attachment to Filing Requirement 807 KAR 5:001 Section 16(7)(c) page 25 of 30 with that shown on Schedule M-1.3 page 4 of 8 ( $7576/12=631$ ) and Form One pages 304.1 and 304.3 ( $101 + 527=628$ ). Explain the origin of an increase of some 148 customers.
- A-18. The number of Rate AES customers from the referenced attachment to the Filing Requirement includes 143 customers in KU's ODP service territory; Schedule M-1.3 and the Form 1 amounts included in the question above are for Kentucky retail service only.



**KENTUCKY UTILITIES COMPANY**

**CASE NO. 2014-00371**

**Response to First Request for Information of  
Kentucky School Boards Association (KSBA)  
Dated January 8, 2015**

**Question No. 19**

**Responding Witness: Robert M. Conroy**

Q-19. Please explain why the company does not offer a sports field rate schedule in its tariff.

A-19. The Company has never offered a rate specifically for a “sports field.” Service is available to sports fields under All Electric Schools (“AES”), General Service (“GS”), Power Service (“PS”), or one of the time-of-day schedules. The choice is dependent of the magnitude of the load.

The Company is moving away from specialty rates designed for particular interests and toward rates reflective of cost of service. The rate design structure adopted for all rates above 250 kVA utilizes a Basic Service Charge, an Energy Charge and a time-differentiated Demand Charge. As the rates for service to loads under 250 kVA continue to evolve, a similar rate design will be available to sports fields and comparable loads.

**KENTUCKY UTILITIES COMPANY**

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**Question No. 20**

**Responding Witness: Robert M. Conroy**

- Q-20. Please explain why it is appropriate to charge sport fields the same rate that recovers peak service costs as other customers whose loads are also present during daytime hours.
- A-20. Specific studies for the consumption patterns related to sports fields have not been conducted. The current peak load billing period is from 1 P.M. to 7 P.M. during May, June, July, August, and September and 6 A.M. to 12 Noon during all other months. While there is a lack of empirical data, the Company does believe sports fields do, in fact, consume electricity during these times. Even if such peak load requirements are random, recovering the costs of idle facilities prevents cross-subsidization.

**KENTUCKY UTILITIES COMPANY**

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**Question No. 21**

**Responding Witness: Robert M. Conroy**

Q-21. Please describe and provide the cost savings provided customers from harmonizing the tariffs of KU and LGE.

A-21. In the past several rate cases, KU and LG&E have been making an effort to harmonize their respective tariffs for the purpose of comparing, recognizing and adopting the best of both Companies rate designs and tariff language. It is an ongoing process that has reduced general confusion arising from a variety of overlapping rates, terms and conditions. In addition to these revisions, tariff language has been rewritten in a manner that has resulted in providing customers information with greater clarity and understanding in the terms and conditions for services and reducing the opportunities for confusion and misunderstanding. In addition, the harmonization of the tariffs between KU and LG&E allows customer service representatives to respond to customers, regardless of whether they are KU or LG&E customers, in a more consistent manner. No analysis of any resulting savings has been performed.

**KENTUCKY UTILITIES COMPANY**

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**Question No. 22**

**Responding Witness: Robert M. Conroy**

- Q-22. Please provide the sales volume, number of customers and billing demands for each rate class for the years 2005 through 2014.
- A-22. The requested data for 2005 through 2011 is not readily available or does not exist. See the attachment to the response to AG 1-236 for the requested data for calendar years 2012-2014.

**KENTUCKY UTILITIES COMPANY**

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**Question No. 23**

**Responding Witness: Christopher M. Garrett**

Q-23. Please provide the 2014 monthly system sales volumes, peaks, dates and times in the same format as FERC Form 1 page 401b.

A-23. See attached.

Name of Respondent Kentucky Utilities Company	This Report Is: (1) <input type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2014/Q4
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MONTHLY PEAKS AND OUTPUT

1. Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non-integrated system.
2. Report in column (b) by month the system's output in Megawatt hours for each month.
3. Report in column (c) by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.
4. Report in column (d) by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.
5. Report in column (e) and (f) the specified information for each monthly peak load reported in column (d).

NAME OF SYSTEM:

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	2,569,019	55,035	5,068	7	900
30	February	2,107,854	39,446	4,456	11	800
31	March	2,001,546	28,976	4,091	4	800
32	April	1,594,434	655	3,206	16	700
33	May	1,772,050	30,505	3,407	27	1600
34	June	1,945,147	32,053	3,849	17	1600
35	July	1,939,818	29,074	3,870	22	1600
36	August	2,046,294	38,499	3,864	27	1600
37	September	1,788,240	39,387	3,774	5	1600
38	October	1,711,595	58,283	3,222	2	1600
39	November	1,923,870	17,922	3,981	19	800
40	December	1,999,374	6,840	3,694	12	800
41	TOTAL	23,399,241	376,675			

**KENTUCKY UTILITIES COMPANY**

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**Response to First Request for Information of  
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**Question No. 24**

**Responding Witness: Kent W. Blake**

Q-24. Please reconcile the below Witnesses Thompson and K. Blake's stated headcount increases since April, 2012 to the levels provided in Attachment to Filing Requirement 807 KAR5:001 Section 16(7)(h)(9):

Generation	50
Transmission	19
Distribution	53
Gas Distribution	42
Customer Service	93
IT	53
Adm. Services	19

A-24. The headcount changes above sum to an increase of 329 and they cover the period from March 31, 2012 (end of test period from last base rate case) to June 30, 2016. There is also an increase of seven in Safety and Technical Training (TT) that is not listed above, which leads to a total change of 336 full-time headcount between March 31, 2012 and June 30, 2016. The filing requirement referenced above starts with December 31, 2014 forecasted headcount and ends with December 31, 2017 forecasted headcount. Therefore, the testimony and filing requirement are referencing different time periods. The table below reconciles headcount increases between the starting point used in the Thompson/K. Blake testimonies in Attachment to Filing Requirement 807 KAR 5:001 Section 16(7)(h)(9).

	<u>Change from 3/31/12 (actual) to 12/31/14 (forecasted)</u>
Generation	79
Transmission	12
Distribution	28
Gas Distribution	27
Customer Service	64

IT	53
Adm. Services	18
Safety and TT	<u>8</u>
Total	289