COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF KENTUCKY UTILITIES)	
COMPANY FOR AN ADJUSTMENT OF ITS)	CASE NO.
ELECTRIC RATES AND FOR CERTIFICATES)	2016-00370
OF PUBLIC CONVENIENCE AND NECESSITY)	

RESPONSE OF KENTUCKY UTILITIES COMPANY TO THE ATTORNEY GENERAL'S INITIAL DATA REQUESTS FOR INFORMATION DATED JANUARY 11, 2017

FILED: JANUARY 25, 2017

COMMONWEALTH OF KENTUCKY)	SS
COUNTY OF JEFFERSON)	

The undersigned, **Daniel K. Arbough**, being duly sworn, deposes and says that he is Treasurer for Louisville Gas and Electric Company and Kentucky Utilities 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.

Daniel K. Arbough

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 1544 day of 12017.

Valdy Schooling (SEAL)

My Commission Expires:

COMMONWEALTH OF KENTUCKY)	aa
)	SS:
COUNTY OF JEFFERSON)	

The undersigned, Lonnie E. Bellar, being duly sworn, deposes and says that he is Senior Vice President - Operations for Louisville Gas and Electric Company and Kentucky Utilities 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.

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 25th day of January 2017.

Heldy Selecter (SEAL)

My Commission Expires:

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.

Kent W. Blake

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 25th day of 2017.

Notary Public SEAL

My Commission Expires:

November 9, 2018

COMMONWEALTH OF KENTUCKY)	
)	SS
COUNTY OF JEFFERSON)	

The undersigned, **Robert M. Conroy**, being duly sworn, deposes and says that he is Vice President – State Regulation and 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 23rd day of 2017.

Jusan M. Walter (SEAL)

My Commission Expires:

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

COMMONWEALTH OF KENTUCKY)	
)	SS:
COUNTY OF JEFFERSON)	

The undersigned, **Christopher M. Garrett**, being duly sworn, deposes and says that he is Director – Rates 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 1544 day of 12017.

Jeldy Schooler (SEAL)

My Commission Expires:

COMMONWEALTH OF KENTUCKY)	
)	SS
COUNTY OF JEFFERSON)	

The undersigned, **John P. Malloy**, being duly sworn, deposes and says that he is Vice President – Gas Distribution 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.

John P. Malloy

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 25th day of 2017.

Vorary Public (SEAL)

My Commission Expires:

STATE OF TEXAS)	
)	SS:
COUNTY OF TRAVIS)	

The undersigned, **Adrien M. McKenzie**, being duly sworn, deposes and says he is President of FINCAP, Inc., 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.

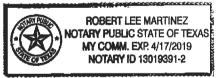
Adrien M. McKenzie

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 3 day of 50000 2017.

Kotary Public (SEAL)

My Commission Expires:

April 17, 2019



COMMONWEALTH OF KENTUCKY)	SS
COUNTY OF JEFFERSON)	

The undersigned, Gregory J. Meiman, being duly sworn, deposes and says that he is Vice President, Human Resources 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.

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 25th day of fanciery 2017.

Villy Schoolie (SEAL)

My Commission Expires:

COMMONWEALTH OF KENTUCKY)	SS
COUNTY OF JEFFERSON)	

The undersigned, Valerie L. Scott, being duly sworn, deposes and says that she is Controller 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.

Subscribed and sworn to before me, a Notary Public in and before said County

and State, this <u>15th</u> day of <u>Antiony</u> 2017.

Notwer Public (SEAL)

My Commission Expires:

COMMONWEALTH OF KENTUCKY)	~~
COLUMN OF WEDDINGON)	SS:
COUNTY OF JEFFERSON)	

The undersigned, William Steven Seelye, 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.

William Steven Seely

Notary Public (SEAL)

My Commission Expires:

COMMONWEALTH OF KENTUCKY)	
)	SS:
COUNTY OF JEFFERSON)	

The undersigned, **David S. Sinclair**, being duly sworn, deposes and says that he is Vice President, Energy Supply and Analysis 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.

David S. Sinclair

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 25th day of 12017.

SEAL Nover Public

My Commission Expires:

COMMONWEALTH OF PENNSYLVANIA)
SS:
COUNTY OF CUMBERLAND)

The undersigned, **John J. Spanos**, being duly sworn, deposes and says he is Senior Vice President, for Gannett Fleming Valuation and Rate Consultants, 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.

John J. Spanos

Subscribed and sworn to before me, a Notary Public in and before said County and

Commonwealth, this Alay of January

2017.

My Commission Expires:

Ebrusy 20, 2019

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL
Cheryl Ann Rutter, Notary Public
East Pennaboro Twp., Cumberland County
My Commission Expires Feb. 20, 2019

MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

COMMONWEALTH OF KENTUCKY)	
)	SS:
COUNTY OF JEFFERSON)	

The undersigned, John K. Wolfe, being duly sworn, deposes and says that he is Vice President - Electric Distribution 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.

Subscribed and sworn to before me, a Notary Public in and before said County and State, this AM day of ___

My Commission Expires:

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 1

- Q-1. Provide any and all workpapers KU used to produce the schedules in the Company's filing, testimony exhibits, and Filing Requirements. To the extent they are in Excel (or similar spreadsheet program), provide such workpapers electronically, with formulas and calculations intact.
- A-1. See the response to PSC 1-53 and PSC 1-54.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 2

- Q-2. Provide the Excel files, with formulas and calculations intact that were used to produce the Company's filing, testimony, exhibits, studies, and workpapers.
- A-2. See the response to PSC 1-53 and PSC 1-54.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 3

- Q-3. For each KU witness that filed testimony, provide a complete set of workpapers supporting the witness's testimony and exhibits.
- A-3. See the response to PSC 1-53 and PSC 1-54.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 4

Responding Witness: Counsel

- Q-4. For each KU witness that filed testimony, identify all documents relied upon by the witness.
- A-4. See the Company's objection filed on January 20, 2017.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 5

Responding Witness: Counsel

- Q-5. To the extent not already provided in response to discovery or other filings made in the current KU rate case, or in the witness' workpapers being provided in response to data requests, provide a copy of the documents relied upon by each KU witness.
- A-5. See the Company's objection filed on January 20, 2017.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 6

Responding Witness: Counsel

- Q-6. For each KU witness filing testimony, provide the testimony electronically in native format (e.g., Word) and provide all exhibits and supporting calculations electronically in native format (e.g., Excel).
- A-6. See the Company's objection filed on January 20, 2017.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 7

Responding Witness: Robert M. Conroy / William S. Seelye

- Q-7. Reference KU's Application generally. Provide the rationale and justification for applying a large bulk of the rate increase upon the customer charge instead of upon the usage charge.
 - a. Does the Company admit that by placing a large percentage of the rate increase upon the customer charge it will deprive its customers of the monetary incentive for conserving energy through less usage?
 - b. Identify what incentives residential customers will have to conserve energy if the Company's requested rate design is approved.
 - c. Does the Company acknowledge that many, if not most of its residential members would prefer to retain the ability to control the amount of the bill they owe, and that many are likely to view the company's proposal to place a large majority of the proposed increase on the monthly customer charge as an attempt to eliminate their ability to control the amount of their bill? Cite all studies the Company has conducted of its own ratepayer base to support the Company's decision to seek the proposed rate design in the instant case.
- A-7. The rationale and justification for the proposed residential rate design is fully discussed in the testimonies of Mr. Conroy and Mr. Seelye. The Company is proposing charges that reflect the cost of providing service to customers based on the results of cost of service study methodologies for classifying fixed costs as customer related that have been approved by the Public Service Commission in previous rate case orders.
 - a. No. KU's residential customers' incentives to conserve energy will not be materially different under KU's proposed rates than they are today. KU's proposed residential energy charge per kWh, \$0.08523, is only slightly lower than its current residential energy charge per kWh, \$0.08870. It seems unlikely that a customer willing to implement an energy-saving measure under today's rate would refrain from doing so under the proposed rate. For example, if a customer using 1,000 kWh per month found a way to reduce consumption by 10% (100 kWh per month), the customer's monthly savings under the current

rate would be \$8.87 and under the proposed rate would be \$8.52, only a \$0.35 difference. Perhaps there are customers for whom a less than \$5 per year difference in savings would change their energy-efficiency investment decisions under such circumstances, but it seems improbable.

But more importantly, KU's proposed rate design for residential service (Rate RS) provides more accurate incentives for energy conservation by more closely aligning the per-kWh energy charge with the actual cost to produce an incremental kWh. The proposed per-kWh energy charge will still not completely accurately reflect incremental energy cost—there will still be a portion of customer-specific fixed costs and demand-related fixed costs embedded in the energy charge—but the proposed charge will nonetheless more accurately reflect underlying incremental energy costs than does the current energy charge. This has the advantage of giving customers more accurate pricing signals upon which to base energy-efficiency investments, and will have the advantage of reducing customers' bill volatility, an issue of particular importance during times of extreme weather, such as the recent severe cold that has affected KU's and LG&E's service territories.

Finally, the Commission has stated, "[T]he Commission is very much interested in cost-of-service-based rates and demand-side management programs that incentivize both the utility and customers to practice energy efficiency in a cost-effective manner." The Commission has also stated that cost-based ratemaking is "the foundation of the Commission's rate-making philosophy." KU's proposed residential electric rates operating in tandem with KU's robust and recently Commission-approved portfolio of DSM-EE programs are precisely in line with the Commission's stated desire: The proposed cost-based rate designs will provide accurate incentives to customers to make cost-effective energy-efficiency choices, choices that include a broad array of DSM-EE measures that KU provides.

b. See the response to part a. Under the Company's proposed Residential Service Rate RS, approximately 77 percent of the average bill for a residential customer will be billed on a volumetric basis. The proposed energy charge for Rate RS is 8.523 cents per kWh. A residential customer will avoid 8.523 cents for every kilo-watt hour that the customer reduces. If a customer can reduce its energy consumption by 100 kWh per month then the customer can save over \$102 annually. Therefore, under the Company's proposed rate design, customers will still have a strong reason to conserve energy.

¹ In the Matter of: General Adjustment of Electric Rates of East Kentucky Power Cooperative, Inc., Case No. 2008-00409, Order at 6 (Mar. 31, 2009).

² In the Matter of: Big Rivers Electric Corporation's Notice of Changes in Its Rates for Electricity Sold to Member Cooperatives, Case No. 9163, Order at 26-27 (May 6, 1985) ("The appeal of this rate structure is that rates are still based on cost, which is the foundation of the Commission's rate-making philosophy.").

c. The Company objects to the characterization that the proposed rate design is "an attempt to eliminate [customers'] ability to control the amount of their bill[s]." The purpose of the proposed rate design is to reflect the cost of providing service to customers as accurately as possible based on the results of cost of service study using methodologies that have been approved by the Commission. The methodology for classifying distribution costs as customer-related has been approved by the Commission in prior rate case proceedings. The Company did not conduct a customer survey about the ratemaking principles that customers believe the Company should adopt.

The Company also disagrees with the notion that residential customers have no control over their bills under the proposed rates. As explained in the response to sub-part b of this question, under the proposed rate 77 percent of the average bill for a residential customer will be billed on a volumetric basis. An appropriate rate design allows the customer to avoid costs that KU avoids when the customer conserves energy. Rate designs that allow customers to avoid fixed distribution and generation costs, but which cannot be avoided by the Company, result in unfairly shifting fixed costs to other customers thus creating rates that are inequitable and unreasonable.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 8

- Q-8. Provide copies of all studies that the Company has conducted addressing the impact that the proposed rate design will have on the elderly, low income, fixed income, and home bound segments of its ratepayer base. Provide detailed information for each specified group.
- A-8. The Company has not conducted any such studies. See Tab 67 of the Filing Requirements for analysis related to the impact the proposed rate design will have on various consumption levels for each of the Company's rate schedules.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 9

Responding Witness: Lonnie E. Bellar

- Q-9. State whether the Company's proposed conversion from a just-in-time approach to a five-year cycled approach to transmission vegetation management will:
 - a. reduce O&M expense, and if so, by what amount;
 - b. reduce both recurring annual transmission and distribution plant investment and removal costs due to longer line and equipment life; and
 - c. increase revenues due to increased usage, which otherwise would have been foregone during outages; and
 - d. increase the useful life of assets, and therefore lengthen the assets depreciation rates.

A-9.

- a. Conversion to a cycle based approach and implementation of a hazard tree identification and removal program is expected to provide efficiencies and improved crew productivity while reducing the incidence of tree related outages. Total expenses related to transmission vegetation management after the five-year cycle is implemented may not be expense neutral.
- b. To the extent tree related outages and associated damage to transmission and distribution plant is avoided there is expected to be less investment and removal costs than would otherwise be incurred.
- c. To the extent tree related outages are avoided, there may be some increased energy usage and associated revenues.
- d. It is not certain if reduction in tree related outages will or will not increase the useful life of assets and therefore lengthen the assets depreciation rates.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 10

Responding Witness: Lonnie E. Bellar / John K. Wolfe

- Q-10. For each \$1 million spent in the proposed distribution and transmission vegetation management, state the percentage improvement the Company expects to produce in the CAIDI, SAIFI, SAIDI indices.
- A-10. Growth patterns of trees and other vegetation in easements, disease and demise of trees within and outside of easements, tree killing insects such as the emerald ash borer, and other issues result in the need to constantly maintain sufficient clearance of vegetation from lines and equipment to maintain service reliability at existing levels. The relationship between reliability indices and spend on vegetation management is complex. The Company does not have an expected percentage of improvement in reliability indices for each \$1 million spent on vegetation management.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 11

Responding Witness: John K. Wolfe

- Q-11. Identify the Company's ten (10) worst-performing circuits.
- A-11. KU's worst performing distribution circuits, based on the five-year average at the end of 2015 were:
 - 1. 0312
 - 2. 4476
 - 3. 0304
 - 4. 0311
 - 5. 0319
 - 6. 0390
 - 7. 0868
 - 7. 0000
 - 8. 1673
 - 9. 4407
 - 10.0451

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 12

Responding Witness: Lonnie E. Bellar / John K. Wolfe

- Q-12. How does the Company's proposed distribution and transmission maintenance spending give priority to its ten (10) worst-performing circuits, or would all circuits receive the same priority? Explain fully.
- A-12. All circuits receive the same priority for maintenance. Reliability capital programs provide focus to worst performing circuits

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 13

Responding Witness: Valerie L. Scott

- Q-13. Provide the Company's line loss figures for each of the past ten (10) years.
- A-13. See attached.

Attachment to Response to AG-1 Question No. 13 Page 1 of 1 Scott

Kentucky Utilities Company

Case No. 2016-00370 Summary of Line Loss Figures

Line No.	Year	kWh Sources	kWh Uses	kWh Losses	Loss %	
1.	2007	24,512,587,489	23,206,650,283	1,305,937,206	5.3%	
2.	2008	25,403,375,565	24,160,064,046	1,243,311,519	4.9%	
3.	2009	22,129,652,121	20,950,016,517	1,179,635,604	5.3%	
4.	2010	23,936,294,678	22,521,576,121	1,414,718,557	5.9%	
5.	2011	24,344,794,844	23,419,077,909	925,716,935	3.8%	
6.	2012	23,227,027,000	22,080,345,525	1,146,681,475	4.9%	
7.	2013	23,822,310,900	22,558,202,151	1,264,108,749	5.3%	
8.	2014	24,176,216,000	22,832,863,472	1,343,352,528	5.6%	
9.	2015	24,275,066,000	22,983,722,442	1,291,343,558	5.3%	
10.	2016	23,574,897,000	22,328,012,284	1,246,884,716	5.3%	

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 14

Responding Witness: Valerie L. Scott

- Q-14. Provide the annual actual late payment revenues for each year 2015 through 2016, and through the end of test year.
- A-14.

Late Payment Revenues*

2015 \$ 3,855,960

2016 \$ 3,776,086

Test Year \$ 3,857,505

*Balances include revenues received from Kentucky retail customers only

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 15

Responding Witness: John P. Malloy

- Q-15. Reference the Application generally. How many customer complaints has the Company received in the past five (5) years? Provide the specific number of customer complaints for each year through 2016.
 - a. How many customer complaints has the Company received specifically upon electricity outages?
 - b. How many customer complaints has the Company received specifically upon the processes to report an electricity outage?
- A-15. Customer concerns or complaints that are resolved on the initial customer contact are not escalated. Therefore, the Company does not track general complaints or concerns from customers that occur in normal operations unless they are escalated to our formal Customer Commitment Department. The table below reflects the formal and informal customer complaints received by Customer Commitment.

	KU	2012	2013	2014	2015	2016
	Total Formal and Informal					
	Complaints Received by Customer					
	Commitment	258	209	315	195	150
	Total Formal and Informal					
	Complaints Received by Customer					
,	Commitment Relating to Electricity					
	Outages	4	5	13	12	5
Part b)	Total Formal and Informal					
	Complaints Received by Customer					
	Commitments Relating to Process					
	to Report an Electricity Outage	1	1	1	0	0

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 16

Responding Witness: John P. Malloy

- Q-16. Reference the Application generally. What process(es) does the Company have in place to address customer complaints? Explain in full detail.
- A-16. The process to address customer complaints is below.

Customer Complaint Handling Process

The Company has a Customer Commitment department that is designated to resolve regulatory, executive and customer escalated complaints.

The Customer Commitment department receives complaints or inquiries from the Kentucky Public Service Commission ("KPSC"); Better Business Bureau ("BBB"); Office of Attorney General ("OAG"); Company Executives; Manager referrals and customer letters to department.

Process for Resolving a Customer Complaint or Dispute

Upon receipt of a complaint/inquiry, the customer relations specialist completes the following process:

- 1) Contacts customer verifying receipt of complaint/inquiry
- 2) Reviews the complaint/inquiry to determine the responsible department
- 3) Enters basic customer information into the company's Complaint Tracking System. Upon entry of a customer's account number in the Complaint Tracking System, the following processes occur:
 - i. A "Contact Customer Commitment@502-627-2202" special alert is added to the customer account in CCS
 - ii. If the inquiry is related to disputed billings, a disputed monies alert is added to the account to ensure service continues for the customer until the dispute is resolved.
 - iii. Data such as customer name, phone number, etc. is automatically populated in the Complaint Tracking System from CCS
 - iv. Documents pertaining to the issues are scanned and saved
- 4) Forwards the complaint/inquiry to the proper manager or department for investigation
- 5) Monitors the status of outstanding complaints/inquiries
- 6) Periodically updates the Complaint Tracking System to include names of internal and/or external contacts regarding the complaint/inquiry

- 7) After sufficient research is completed, contacts or has appropriate party contact customer to gain a resolution
- 8) Notifies the regulatory agency, executive, etc. with the complaint/inquiry resolution.
- 9) Closes the complaint/inquiry in the Complaint Tracking System.
 - i. The alerts are removed from the customer's account in CCS

When the complaint/inquiry is closed in the Complaint Tracking System, the Customer Relations Specialist sends a follow-up letter, when applicable.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 17

Responding Witness: John P. Malloy

- Q-17. Reference the Application generally. What process(es) does the Company have in place for a customer to alert the Company that there is an electricity power outage?
- A-17. The Company has many processes for the customer to alert the Company of an electric power outages. These include the capability for customers to report outages through reactive (customer initiated) SMS texting, by phone call via Interactive Voice Response or a live agent, and through the web via My Account.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 18

Responding Witness: Christopher M. Garrett

- Q-18. Reference the Company's lead-lag study. Provide the electronic Excel files, with formulas and calculations intact, which were used to produce the lead-lag study that was used for the current rate case.
- The Company did not perform a lead-lag study but instead used the 45 day or 1/8th A-18. formula method to determine its cash working capital allowance. The Kentucky Public Service Commission has consistently found that the use of the 1/8th formula is appropriate and reasonable and is an acceptable alternative to a lead-lag study. See Application of Water Service Corporation of Kentucky for An Adjustment of Rates, Case No. 2008-00563 (Ky. PSC Nov. 9, 2009) at 8 (finding that the 45 day approach "is reasonable and should be permitted"); The Application of Kentucky Power Company D/B/A American Electric Power For Approval of An Amended Compliance Plan for Purposes of Recovering the Costs of New and Additional Pollution Control Facilities and to Amend Its Environmental Cost Recovery Surcharge Tariff, Case No. 2002-00169 at 28 (Ky. PSC Mar. 31, 2003) ("the Commission has found the use of the 1/8 formula approach to be reasonable in previous base rate cases and environmental surcharge proceedings"); An Adjustment of General Rates of Delta Natural Gas Company, Inc., Case No. 97-066 (Ky. PSC Dec. 8, 1997) at 4 ('in the absence of any leadlag study, the 1/8th formula method should be used to determine the level of cash working capital"); The Application of The Union Light, Heat, and Power Company for An Adjustment of Rates, Case No. 92-346 (Ky. PSC July 23, 1993) at 5-6 (finding that the 1/8 formula methodology "has been used in its past rate cases and continues to produce a just and reasonable result."); Application of The Union Light, Heat and Power Company to Adjust Electric Rates, Case No. 91-370 (Ky. PSC May 5, 1992) at 6 ("The Commission has traditionally used the 1/8 formula approach in electric utility rate cases and find[s] no basis to now depart from that practice."); Adjustment of Rates of the Salem Telephone Company, Inc., Case No. 91-217 (Ky. PSC Feb. 28, 1992) at 3 ("In lieu of a lead-lag study, this and many other commissions have used the 1/8 formula method. This method is based on 45 days of operating and maintenance expenses and is a widely accepted surrogate for a lead-lag study.")

KENTUCKY UTILITIES COMPANY

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 19

Responding Witness: Counsel

- Q-19. Data requests of others: With regard to all data requests served on the Company concerning the testimony of KU witnesses and other issues being addressed in this proceeding and to the extent that any of the responses to these data requests involve calculations using a program such as Microsoft Excel or Access, provide a complete copy of the electronic files, with formulas, calculations, macros, and cell references intact.
- A-19. See the Company's objection filed on January 20, 2017.

KENTUCKY UTILITIES COMPANY

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 20

Responding Witness: Valerie L. Scott

- Q-20. Provide the detailed chart of accounts used by the Company during the test year, and how the accounts used by the Company relate to and correspond with the FERC Uniform System of Accounts. Update for any subsequent changes.
- A-20. See attached.

	Mapping of KU Company Accounts to FERC Uniform System of Accounts	
KU		FERC
Company		Uniform
Account		System of
Number	Company Account Description	Accounts
	PROPERTY UNDER CAPITAL LEASES	101.1
	PLANT IN SERVICE - ELECTRIC FRANCHISES AND CONSENTS	101.1
	PLANT IN SERVICE - MISC. INTANGIBLE PLANT	101.1
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403131	DEPREC EXP ARO COMMON	403
403181	DEPRECIATION NEUTRALITY - GENERATION DEPRECIATION	403
403182	DEPRECIATION NEUTRALITY - TRANSMISSION DEPRECIATION	403
403185	DEPRECIATION NEUTRALITY - DISTRIBUTION DEPRECIATION	403
403187	DEPRECIATION NEUTRALITY - COMMON DEPRECIATON	403
404401	AMT-EL INTAN PLT-RTL	404
404402	AMT-EL INTAN PLT-WHS	404
407304	AMORT EXPENSE - OPEN ARO PONDS - KY	407.3
407305	AMORT EXPENSE - OPEN ARO PONDS - VA	407.3
407306	AMORT EXPENSE - OPEN ARO PONDS - FERC REMAINING MUNI	407.3
407307	AMORT EXPENSE - OPEN ARO PONDS - FERC DEPARTING MUNI	407.3
407308	AMORT EXPENSE - CLOSED ARO PONDS - KY	407.3
407309	AMORT EXPENSE - CLOSED ARO PONDS - VA	407.3
407310	AMORT EXPENSE - CLOSED ARO PONDS - FERC REMAINING MUNI	407.3
407311	AMORT EXPENSE - CLOSED ARO PONDS - FERC DEPARTING MUNI	407.3
407312	AMORT EXPENSE - OPEN ARO PONDS - VA ADJUSTMENT	407.3
	AMORT EXPENSE - OPEN ARO PONDS - FERC REMAIN ADJUSTMENT	407.3
407314	AMORT EXPENSE - OPEN ARO PONDS - FERC DEPART ADJUSTMENT	407.3
407315	AMORT EXPENSE - CLOSED ARO PONDS - VA ADJUSTMENT	407.3
407316	AMORT EXPENSE - CLOSED ARO PONDS - FERC REMAIN ADJUSTMENT	407.3
407317	AMORT EXPENSE - CLOSED ARO PONDS - FERC DEPART ADJUSTMENT	407.3
	TAX-NON INC-UTIL OPR	408.1
	REAL AND PERSONAL PROP. TAX	408.1
	KY PUBLIC SERVICE COMMISSION TAX	408.1
	FEDERAL UNEMP TAX	408.1
	FICA TAX	408.1
408107	STATE UNEMP TAX	408.1
408108	REAL AND PERSONAL PROP TAX - ECR	408.1
408109	REAL AND PERSONAL PROP TAX - GLT	408.1
	REAL AND PERSONAL PROP. TAX - INDIRECT	408.1
	FEDERAL UNEMP TAX - INDIRECT	408.1
	FICA TAX - INDIRECT	408.1
	STATE UNEMP TAX - INDIRECT	408.1
	TAX-NON INC-OTHER	408.2
	TC N/A OTHER TAXES	408.2
	FED INC TAX-UTIL OPR	409.1
409102	KY ST INCOME TAXES	409.1

	Mapping of KU Company Accounts to FERC Uniform System of Accounts	
KU		FERC
Company		Uniform
Account		System of
Number	Company Account Description	Accounts
409104	FED INC TAXES - EST	409.1
409105	ST INC TAXES - EST	409.1
409106	FED INC TAX-WKE OPR	409.1
409107	KY ST INCOME TAXES-WKE OPR	409.1
409108	FED INC TAX - UTIL OPR - SPEC ITEM	409.1
409109	KY ST INCOME TAXES - SPEC ITEM	409.1
409203	FED INC TAX-OTHER	409.2
409206	ST INC TAX-OTHER	409.2
409209	FED IN TAXES-OTH EST	409.2
409210	ST INC TAXES-OTH EST	409.2
409213	FED CURRENT INC TAX-GAIN ON SALE DISCO	409.2
409214	ST CURRENT INC TAX-GAIN ON SALE DISCO	409.2
409218	FED INC TAX - UTIL OPR - SPEC ITEM-BTL	409.2
409219	KY ST INCOME TAXES - SPEC ITEM-BTL	409.2
410101	DEF FED INC TAX-OPR	410.1
410102	DEF ST INC TAX-OPR	410.1
410103	DEF FED INC TAX - OPR EST	410.1
410104	DEF ST INC TAX - OPR EST	410.1
410106	DEF FED INC TAX-WKE OPR	410.1
410107	DEF ST INC TAX-WKE OPR	410.1
410108	DEF FED INC TAX-SPEC ITEM	410.1
410100	DEF ST INC TAX-SPEC ITEM	410.1
410203	DEF FEDERAL INC TX	410.2
410203	DEF STATE INC TAX	410.2
410204	DEF FED INC TAX-SPEC ITEM-BTL	410.2
410208	DEF ST INC TAX-SPEC ITEM-BTL	410.2
411100	ACCRETION EXPENSE - NEUTRALITY	410.2
411100	FED INC TX DEF-CR-OP	411.1
411101	ST INC TAX DEF-CR-OP	411.1
411102	ACCRETION EXPENSE - ELECTRIC	411.1
411105	ACCRETION EXPENSE - COMMON	411.1
411106	FED INC TX DEF-CR-WKE OPR ST INC TAX DEF-CR-WKE OPR	411.1
411107		411.1
	FED INC TX DEF-CR-SPEC ITEM	411.1
411109	ST INC TAX DEF-CR-SPEC ITEM	411.1
_	FD INC TX DEF-CR-OTH	411.2
	ST INC TX DEF-CR-OTH	411.2
	FED INC TAX DEF-CR-SPEC ITEM-BTL	411.2
	ST INC TAX DEF-CR-SPEC ITEM-BTL	411.2
	ITC DEFERRED	411.4
	AMORTIZATION OF ITC	411.4
	GAIN-PLANT HELD FOR FUTURE USE	411.6
_	LOSS-PLANT HELD FOR FUTURE USE	411.7
	GAIN-DISP OF ALLOW	411.8
	REVENUE FROM CUSTOMER SERVICE LINES	415
	MERCHANDISE SALES	415
	EXPENSES FROM CUSTOMER SERVICE LINES	416
416004		416
417004	SERVICE CHARGE AND SUPERVISORY FEE - IMEA AND IMPA	417
417005	IMPA-WORKING CAPITAL	417
417006	IMEA-WORKING CAPITAL	417
417010	OTHER MISC REVENUES FROM NON-UTILITY	417

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KU		FERC
Company		Uniform
Account		System of
Number	Company Account Description	Accounts
417102	STEAM EXPENSES - (TC ALLOC ONLY)	417.1
417105	ELECTRIC EXPENSES - (TC ALLOC ONLY)	417.1
417106	MISC EXPENSES - (TC ALLOC ONLY)	417.1
417107	RENTS	417.1
417108	OPERATION SUPERVISION / ENGR - (TC ALLOC ONLY)	417.1
417109	EMISSION ALLOWANCES - (TC ALLOC ONLY)	417.1
417110	MTCE SUPERVISION/ENG - (TC ALLOC ONLY)	417.1
417111	MTCE OF STRUCTURES - (TC ALLOC ONLY)	417.1
417112	MTCE OF BOILER PLANT - (TC ALLOC ONLY)	417.1
417113	MTCE OF ELEC PLANT - (TC ALLOC ONLY)	417.1
417114	MTCE OF MISC PLANT - (TC ALLOC ONLY)	417.1
417120	ADMIN AND GEN SAL - (TC ALLOC ONLY)	417.1
417121	OFFICE SUPP AND EXP - (TC ALLOC ONLY)	417.1
417123	OUSIDE SVCE EMPLOYED - (TC ALLOC ONLY)	417.1
417124	PROPERTY INSURANCE - (TC ALLOC ONLY)	417.1
417125	INJURIES AND DAMAGES - (TC ALLOC ONLY)	417.1
417126	EMPL PENSIONS/BEN - (TC ALLOC ONLY)	417.1
417129	DUPLICATE CGS - CR - (TC ALLOC ONLY)	417.1
417130	MISC GENERAL EXP - (TC ALLOC ONLY)	417.1
417131	ADMIN AND GEN RENTS - (TC ALLOC ONLY)	417.1
417135	MTCE OF GEN PLANT - (TC ALLOC ONLY)	417.1
417199	OPERATING EXPENSES OF NON-UTILITY OPERATIONS	417.1
418001	NONOPR RENT INCOME	418
	EQUITY IN EARNINGS OF SUBS-EEI	418.1
418109	AMORTIZATION-EEI PAA	418.1
418110	EQUITY IN EARNINGS OF CONSOLIDATED SUBSIDIARIES	418.1
418111	IMPAIRMENT OF SUBS - EEI	418.1
419002	INT INC-US TREAS SEC	419
419005	INT INC-FED TAX PMT	419
419006	INT INC-ST TAX PMT	419
419014	DIVS FROM INVESTMENT	419
	ALLOW FOR FUNDS USED DURING CONSTRUC-EQUITY	419.1
419205	INTEREST INCOME FROM FINANCIAL HOLDINGS	419
419206	INTEREST INCOME FROM OTHER LOANS & RECEIVABLES	419
419207	INTEREST INCOME FROM SPECIAL FUNDS	419
	INT INC - PPL ENERGY FUNDING	419
	INT INC-ASSOC CO	419
	DIVIDENDS FROM OVEC	419
	AMORTIZATION OF ITC	420
	MISC NONOPR INCOME	421
	KM LIFE INS - CASH SURRENDER VALUE	421
	MISC NONOPR INCOME-NON-UTILITY ASSET DEPR	421 421
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	LOSS-PROPERTY DISP	421.1 421.2
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	PRETAX GAIN/LOSS ON DISPOSAL OF DISC OPERS PRETAX GAIN/LOSS ON DISPOSAL OF DISC OPERS - CENTURY RECEIVABLE	421 421
	DONATIONS	421
	SPONSORSHIP/OTHER COMMUNITY RELATIONS	426.1
	SPONSORSHIP/OTHER COMMUNITY RELATIONS - INDIRECT	426.1
	DONATIONS - INDIRECT	426.1
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	Mapping of No company Accounts to 1 ENC official System of Accounts	
KU		FERC
Company		Uniform
Account		System of
Number	Company Account Description	Accounts
426201	LIFE INSURANCE	426.2
426301	PENALTIES	426.3
426391	PENALTIES - INDIRECT	426.3
426401	EXP-CIVIC/POL/REL	426.4
426491	EXP-CIVIC/POL/REL - INDIRECT	426.4
426501	OTHER DEDUCTIONS	426.5
426502	SERP	426.5
426504	OFFICERS TIA	426.5
426505	OFFICER LONG-TERM INCENT	426.5
426509	SERP - NON-MERCER	426.5
426511	LOSS ON ASSET IMPAIRMENT	426.5
	OTHER OFFICER BENEFITS	426.5
	AOCI ADJUSTMENT OF SUBSIDIARY - EEI	426.5
	SERP - INTEREST	426.5
	GOODWILL IMPAIRMENT	426.5
426557	AMORT OF OCI-PCB JC2003A \$128M	426.5
426558	AMORT OF REG ASSET - SWAP TERMINATION	426.5
426560	ECONOMIC DEVELOPMENT RIDER-CREDITS EARNED	426.5
	OTHER DEDUCTIONS - INDIRECT	426.5
420391	INT EXP-KU REVOLVING CREDIT \$400M 12/14	420.3
427019	INT EXP-LGE REVOLVING CREDIT \$400M 12/14	427
427100	INTEREST EXPENSE	427
427150	INT EXP-PCB JC2000A \$25M 11/16	427
427154	INT EXP-PCB JC2007A \$31M 06/17	427
427155	INT EXP-PCB JC2005A \$40M 07/19	427
427164	INT EXP-SWAP-MS \$32M 10/32 3.657%	427
428009	AM EXP-FMB KU2010 \$250M 11/15	428
428010	AM EXP-FMB KU2010 \$500M 11/20	428
428011	AM EXP-FMB KU2010 \$750M 11/40	428
428023	AM EXP-FMB KU2013 \$250M 11/43	428
428090	OTHER AMORT OR DEBT DISCOUNT AND EXP	428
428190	OTHER AMORT-REACQ DEBT	428.1
428200	AM DISC-LONG TERM DEBT	428
430002	INT-DEBT TO ASSOC CO	430
430004	I/C INT EXP CEP RESERVES	430
430100	I/C INT EXP DEBT WITH PPL CAPITAL FUNDING	430
430101	I/C INTEREST EXPENSE - LT-NOTES CEP RESERVES	430
431002	INT-CUST DEPOSITS	431
431003	INT-FED TAX DEFNCY	431
431004	INT-OTHER TAX DEFNCY	431
431008	INT-DSM COST RECOVER	431
431009	OTHER INTEREST EXPENSE	431
431014	INTEREST ON CUSTOMER REFUNDS	431
	INTEREST ON RATES REFUND-RETAIL	431
	INTEREST ON REFUNDS - MUNICIPALS	431
	UTP INTEREST - FED INC TAX	431
431017	UTP INTEREST - STATE INC TAX	431
431104	INTEREST EXPENSE FROM FINANCIAL LIABILITIES	431
431200	INTEREST EXP SHORT-TERM DEBT- CP	431
431200	ALLOW FOR FUNDS USED DURING CONSTRUC-BORROWED	432
433100		433
	OTHER EXPENSES - DISCONTINUED OPERATIONS	433
453101	OTHER LAFEINGES - DISCONTINUED OPERATIONS	433

	Mapping of KU Company Accounts to FERC Uniform System of Account	ts
KU		FERC
Company		Uniform
Account		System of
Number	Company Account Description	Accounts
433102	FED CURRENT INCOME TAXES - DISCO OPS	433
433103	ST CURRENT INCOME TAXES - DISCO OPS	433
433104	FED DEFERRED INCOME TAXES - DISCO OPS	433
433105	ST DEFERRED INCOME TAXES - DISCO OPS	433
438003	COMMON STK DIVS DECL - LEL	438
438005	COMMON STK DIVS DECL - PARENT FM KU	438
438006	COMMON STOCK DIV DECLARED PPL FM LKE	438
440010	RESID (FUEL) - KWH - (STAT ONLY)	440
440011	RESID (FUEL) - CUS - (STAT ONLY)	440
440012	ELECTRIC RESIDENTIAL KW	440
440101	ELECTRIC RESIDENTIAL DSM	440
440102	ELECTRIC RESIDENTIAL ENERGY NON-FUEL REV	440
440103	ELECTRIC RESIDENTIAL ENERGY FUEL REV	440
440104	ELECTRIC RESIDENTIAL FAC	440
440111	ELECTRIC RESIDENTIAL ECR	440
440112	ELECTRIC RESIDENTIAL MSR	440
440113	ELECTRIC RESIDENTIAL OSS TRACKER (ESM)	440
440114	ELECTRIC RESIDENTIAL VDT	440
440116	ELECTRIC RESIDENTIAL DEMAND ECR	440
440117	ELECTRIC RESIDENTIAL ENERGY ECR	440
440118	ELECTRIC RESIDENTIAL DEMAND CHG REV	440
440119	ELECTRIC RESIDENTIAL CUST CHG REV	440
440121	ELECTRIC RESIDENTIAL SOLAR CAPACITY CHG	440
440122	ELECTRIC RESIDENTIAL SOLAR ENERGY CREDIT	440
440123	ELECTRIC RESIDENTIAL SOLAR FAC OFFSET	440
440124	ELECTRIC RESIDENTIAL SOLAR OST OFFSET	440
442010	SM COMRC/IND SALE-EL - KWH - (STAT ONLY)	442
442011	SM COMRC/IND SALE-EL - CUS - (STAT ONLY)	442
442012	SM COMRC/IND SALE-EL - KW - (STAT ONLY)	442
442020	LG COMMERC SALES-EL - KWH - (STAT ONLY)	442
442021	LG COMMERC SALES-EL - CUS - (STAT ONLY)	442
442022	LG COMMERC SALES-EL - KW - (STAT ONLY)	442
442025	KU COMMERCIAL SALES - KWH - (STAT ONLY)	442
442026	KU COMMERCIAL SALES - CUS - (STAT ONLY)	442
442027	KU COMMERCIAL SALES - KW - (STAT ONLY)	442
442030	LG INDUSTR SALES-EI-OTHER - KWH - (STAT ONLY)	442
442031	LG INDUSTR SALES-EL-OTHER - CUS - (STAT ONLY)	442
442034	LG INDUSTR SALES-EL-OTHER - KW - (STAT ONLY)	442
442035	KU INDUSTRIAL SALES - KWH - (STAT ONLY)	442
442036	KU INDUSTRIAL SALES - CUS - (STAT ONLY)	442
442037	KU INDUSTRIAL SALES - KW - (STAT ONLY)	442
442065	MINE POWER SALES (COAL) - KWH - (STAT ONLY)	442
442066	MINE POWER SALES (COAL) - CUS - (STAT ONLY)	442
442067	MINE POWER SALES (COAL) - KW - (STAT ONLY)	442
442101	ELECTRIC SMALL COMMERCIAL DSM	442
442102	ELECTRIC SMALL COMMERCIAL ENERGY NON-FUEL REV	442
442103	ELECTRIC SMALL COMMERCIAL ENERGY FUEL REV	442
442104	ELECTRIC SMALL COMMERCIAL FAC	442
442105	ELECTRIC SMALL COMMERCIAL STOD	442
	ELECTRIC SMALL COMMERCIAL ECR	442
	ELECTRIC SMALL COMMERCIAL MSR	442
	ELECTRIC SMALL COMMERCIAL MSK ELECTRIC SMALL COMMERCIAL OSS TRACKER (ESM)	442
44717	ELECTRIC SWARE CONTINUE OSS TRACKER (ESTAT)	442

	Mapping of KU Company Accounts to FERC Uniform System of Accounts	
KU		FERC
Company		Uniform
Account		System of
Number	Company Account Description	Accounts
442114	ELECTRIC SMALL COMMERCIAL VDT	442
442116	ELECTRIC SMALL COMMERCIAL DEMAND ECR	442
442117	ELECTRIC SMALL COMMERCIAL ENERGY ECR	442
442118	ELECTRIC SMALL COMMERCIAL DEMAND CHG REV	442
442119	ELECTRIC SMALL COMMERCIAL CUST CHG REV	442
442201	ELECTRIC LARGE COMMERCIAL DSM	442
442202	ELECTRIC LARGE COMMERCIAL ENERGY NON-FUEL REV	442
442203	ELECTRIC LARGE COMMERCIAL ENERGY FUEL REV	442
442204	ELECTRIC LARGE COMMERCIAL FAC	442
442205	ELECTRIC LARGE COMMERCIAL STOD	442
442211	ELECTRIC LARGE COMMERCIAL ECR	442
442212	ELECTRIC LARGE COMMERCIAL MSR	442
442213	ELECTRIC LARGE COMMERCIAL OSS TRACKER (ESM)	442
442214	ELECTRIC LARGE COMMERCIAL VDT	442
442216	ELECTRIC LARGE COMMERCIAL DEMAND ECR	442
442217	ELECTRIC LARGE COMMERCIAL ENERGY ECR	442
442218	ELECTRIC LARGE COMMERCIAL DEMAND CHG REV	442
442219	ELECTRIC LARGE COMMERCIAL CUST CHG REV	442
442221	ELECTRIC LARGE COMMERCIAL SOLAR CAPACITY CHG	442
442222	ELECTRIC LARGE COMMERCIAL SOLAR ENERGY CREDIT	442
442223	ELECTRIC LARGE COMMERCIAL SOLAR FAC OFFSET	442
	ELECTRIC LARGE COMMERCIAL SOLAR OST OFFSET	442
	ELECTRIC INDUSTRIAL DSM	442
	ELECTRIC INDUSTRIAL ENERGY NON-FUEL REV	442
	ELECTRIC INDUSTRIAL ENERGY FUEL REV	442
	ELECTRIC INDUSTRIAL FAC	442
442305	ELECTRIC INDUSTRIAL STOD	442
	ELECTRIC INDUSTRIAL ECR	442
	ELECTRIC INDUSTRIAL MSR	442
	ELECTRIC INDUSTRIAL OSS TRACKER (ESM)	442
	ELECTRIC INDUSTRIAL VDT	442
	ELECTRIC INDUSTRIAL DEMAND ECR	442
442317	ELECTRIC INDUSTRIAL ENERGY ECR	442
	ELECTRIC INDUSTRIAL DEMAND CHG REV	442
442319	ELECTRIC INDUSTRIAL CUST CHG REV	442
	ELECTRIC INDUSTRIAL SOLAR CAPACITY CHG	442
442322	ELECTRIC INDUSTRIAL SOLAR ENERGY CREDIT	442
	ELECTRIC INDUSTRIAL SOLAR FAC OFFSET	442
	ELECTRIC INDUSTRIAL SOLAR OST OFFSET	442
	MINE POWER DSM	442
	MINE POWER ENERGY NON-FUEL REV	442
442603	MINE POWER ENERGY FUEL REV	442
442604	MINE POWER FAC	442
442605	MINE POWER STOD	442
442611	MINE POWER ECR	442
	MINE POWER MSR	442
442613	MINE POWER OSS TRACKER (ESM)	442
442614	MINE POWER VDT	442
442616	MINE POWER DEMAND ECR	442
442617	MINE POWER ENERGY ECR	442
442618	MINE POWER DEMAND CHG REV	442
442619	MINE POWER CUST CHG REV	442
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	Mapping of KU Company Accounts to FERC Uniform System of Accounts	
KU		FERC
Company		Uniform
Account		System of
Number	Company Account Description	Accounts
	PUBLIC ST/HWY LIGHTS - KWH - (STAT ONLY)	444
	PUBLIC ST/HWY LIGHTS - CUS - (STAT ONLY)	444
444012	PUBLIC ST/HWY LIGHTS - KW - (STAT ONLY)	444
444101	ELECTRIC STREET LIGHTING DSM	444
	ELECTRIC STREET LIGHTING ENERGY NON-FUEL REV	444
444103	ELECTRIC STREET LIGHTING ENERGY FUEL REV	444
_	ELECTRIC STREET LIGHTING FAC	444
	ELECTRIC STREET LIGHTING STOD	444
	ELECTRIC STREET LIGHTING ECR	444
	ELECTRIC STREET LIGHTING MSR	444
	ELECTRIC STREET LIGHTING OSS TRACKER (ESM)	444
	ELECTRIC STREET LIGHTING VDT	444
	ELECTRIC STREET LIGHTING ENERGY ECR	444
444118	ELECTRIC STREET LIGHTING DEMAND CHG REV	444
	ELECTRIC STREET LIGHTING CUST CHG REV	444
	SALES-PUB AUTH-ELEC - KWH - (STAT ONLY)	445
	SALES-PUB AUTH-ELEC - CUS - (STAT ONLY)	445
	SALES-PUB AUTH-ELEC - KW - (STAT ONLY)	445
	MUNICIPAL PUMPING - KWH - (STAT ONLY)	445
	MUNICIPAL PUMPING - CUS - (STAT ONLY)	445
	MUNICIPAL PUMPING - KW - (STAT ONLY)	445
	ELECTRIC PUBLIC AUTH DSM	445
	ELECTRIC PUBLIC AUTH ENERGY NON-FUEL REV	445
	ELECTRIC PUBLIC AUTH ENERGY FUEL REV	445
445104	ELECTRIC PUBLIC AUTH FAC	445
445105	ELECTRIC PUBLIC AUTH STOD PCR	445
445111	ELECTRIC PUBLIC AUTH ECR	445
	ELECTRIC PUBLIC AUTH MSR	445
	ELECTRIC PUBLIC AUTH OSS TRACKER (ESM)	445
	ELECTRIC PUBLIC AUTH VDT	445
	ELECTRIC PUBLIC AUTH DEMAND ECR	445
	ELECTRIC PUBLIC AUTH ENERGY ECR	445
	ELECTRIC PUBLIC AUTH DEMAND CHG REV	445
445119	ELECTRIC PUBLIC AUTH CUST CHG REV	445
	ELECTRIC PUBLIC AUTH SOLAR CAPACITY CHG	445
	ELECTRIC PUBLIC AUTH SOLAR ENERGY CREDIT	445
	ELECTRIC PUBLIC AUTH SOLAR FAC OFFSET	445
	ELECTRIC PUBLIC AUTH SOLAR OST OFFSET	445
	MUNI PUMPING DSM	445
	MUNI PUMPING ENERGY NON-FUEL REV	445
	MUNI PUMPING ENERGY FUEL REV	445
	MUNI PUMPING FAC	445
	MUNICIPAL PUMPING STOD	445
	MUNI PUMPING ECR	445
	MUNI PUMPING MSR	445
	MUNI PUMPING OSS TRACKER (ESM)	445
445314		445
	MUNI PUMPING DEMAND ECR	445
	MUNI PUMPING ENERGY ECR	445
	MUNI PUMPING DEMAND CHG REV	445
	MUNI PUMPING CUST CHG REV	445
447005	I/C SALES - OSS	447

	Mapping of KU Company Accounts to FERC Uniform System of Accounts	
KU		FERC
Company		Uniform
Account		System of
Number	Company Account Description	Accounts
447006	I/C SALES NL	447
447010	FIRM SALES - ENERGY-OTHER - KWH - (STAT ONLY)	447
447011	FIRM SALES - ENERGY-OTHER - CUS - (STAT ONLY)	447
447017	FIRM SALES - ENERGY-OTHER - KW - (STAT ONLY)	447
447021	FIRM SALES - MUNI/BEREA - KWH - (STAT ONLY)	447
447022	FIRM SALES - MUNI/BEREA - CUS	447
447023	FIRM SALES - MUNICIPALS - KW - (STAT ONLY)	447
447049	SPOT SALES - ENERGY	447
447050	OFF-SYSTEM SALES REVENUE TO THIRD PARTIES	447
447051	SPOT SALES - ENERGY - KW - (STAT ONLY)	447
447100	BROKERED SALES	447
447110	SETTLED SWAP REVENUE	447
447200	BROKERED PURCHASES	447
447302	RESALE MUNICIPALS BASE REV	447
	RESALE MUNICIPALS BASE REV FUEL	447
447304	RESALE MUNICIPALS FAC	447
447318	RESALE MUNICIPALS DEMAND CHG REV	447
447319	RESALE MUNICIPALS CUST CHG REV	447
447402	ELEC WLSE SPECIAL CONTRACT - NON-FUEL REV	447
447403	ELEC WLSE SPECIAL CONTRACT - FUEL REV	447
	ELEC WLSE SPECIAL CONTRACT - DEMAND CHG REV	447
	ELEC WLSE SPECIAL CONTRACT - CUST CHG REV	447
	PROVISION FOR RATE REFUND/COLLECTION	449
	RATE REFUNDS-RETAIL	449
	FORFEITED DISC/LATE PAYMENT CHARGE-ELEC	450
	FORFEITED DISC/LATE PAYMENT CHARGE - MUNI INTEREST	450
	RECONNECT CHRG-ELEC	451
	TEMPORARY SERV-ELEC	451
	OTH SERVICE REV-ELEC	451
	CATV ATTACH RENT	454
	OTH RENT-ELEC PROP	454
	RENT FRM FIBER OPTIC	454
	FACILITY CHARGES	454
454007		454
454900	I/C JOINT USE RENT REVENUE-ELEC-INDIRECT	454
	I/C JOINT USE RENT REVENUE-ELEC-INDIRECT (PPL ELIM)	454
	COMP-TAX REMIT-ELEC	456
	COMP-STBY PWR-H2O CO	456
	RET CHECK CHRG-ELEC	456
	OTHER MISC ELEC REVS	456
	COAL RESALE REVENUES	456
	EXCESS FACILITIES CHARGES/NRB ELECTRIC REV (ENDED 04/09)	456
	GYPSUM REVENUES	456
	FORFEITED REFUNDABLE ADVANCES	456
	SSP - SUBSCRIPTION FEES	456
	REVENUE FROM RENEWABLE ENERGY CREDITS	456
	POWER DELIVERED TO GOVERNMENT (STAT ONLY)	456 456.1
	BASE OTHER ELECTRIC REVENUES-WHEELING-MISO - (STAT ONLY)	456.1
	ANCILLARY SERVICE SCHEDULE 1-MISO	456.1
	ANCILLARY SERVICE SCHEDULE 2-MISO	456.1
	ANCILLARY SERVICE SCHEDULE 1-OSS-MISO	456.1
450106	ANCILLARY SERVICE SCHEDULE 2-OSS-MISO	456.1

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456109	NL TRANSMISSION OF ELECTRIC ENERGY-3RD PARTY	456.1
456110	ELEC WLSE SPECIAL CONTRACT - TRANSMISSION	456.1
456114	INTERCOMPANY TRANSMISSION REVENUE - RETAIL SOURCING OSS	456.1
456116	INTERCOMPANY TRANSMISSION REVENUE - MUNICIPALS	456.1
456118	INTRACOMPANY TRANSMISSION REVENUE - NATIVE LOAD	456.1
456119	INTRACOMPANY TRANSMISSION REVENUE - RETAIL SOURCING OSS	456.1
456124	I/C TRANSMISSION RETAIL REVENUE - NATIVE LOAD	456.1
456127	TRANSMISSION SERVICE REVENUE - CC (OSS-STAT ONLY)	456.1
456130	THIRD PARTY ENERGY NATIVE LOAD TRANSMISSION	456.1
456131	THIRD PARTY SCHEDULE 1 NATIVE LOAD TRANSMISSION	456.1
456132	THIRD PARTY SCHEDULE 2 NATIVE LOAD TRANSMISSION	456.1
456133	THIRD PARTY SCHEDULE 3 NATIVE LOAD TRANSMISSON	456.1
456134	THIRD PARTY DEMAND NATIVE LOAD TRANSMISSION	456.1
456135	THIRD PARTY SCHEDULE 5 NATIVE LOAD TRANSMISSION	456.1
456136	THIRD PARTY SCHEDULE 6 NATIVE LOAD TRANSMISSION	456.1
456140	INTERCOMPANY NATIVE LOAD ENERGY TRANSMISSION	456.1
456141	INTERCOMPANY NATIVE LOAD SCH 1 TRANSMISSION	456.1
456142	INTERCOMPANY NATIVE LOAD SCH 2 TRANSMISSION	456.1
456143	INTERCOMPANY NATIVE LOAD DEMAND TRANSMISSION	456.1
456150	INTERCOMPANY RETAIL SOURCE ENERGY TRANSMISSION	456.1
456151	INTERCOMPANY RETAIL SOURCE SCH 1 TRANSMISSION	456.1
456152	INTERCOMPANY RETAIL SOURCE SCH 2 TRANSMISSION	456.1
456153	INTERCOMPANY RETAIL SOURCE DEMAND TRANSMISSION	456.1
456160	INTRACOMPANY NATIVE LOAD ENERGY TRANSMISSION	456.1
456161	INTRACOMPANY NATIVE LOAD SCH 1 TRANSMISSION	456.1
456162	INTRACOMPANY NATIVE LOAD SCH 2 TRANSMISSION	456.1
456163	INTRACOMPANY NATIVE LOAD DEMAND TRANSMISSION	456.1
456170	INTRACOMPANY RETAIL SOURCE ENERGY TRANSMISSION	456.1
456171	INTRACOMPANY RETAIL SOURCE SCH 1 TRANSMISSION	456.1
456172	INTRACOMPANY RETAIL SOURCE SCH 2 TRANSMISSION	456.1
456173	INTRACOMPANY RETAIL SOURCE DEMAND TRANSMISSION	456.1
456198	INTRACOMPANY TRANSMISSION REVENUE ELIMINATION - NL	456.1
456199	INTRACOMPANY TRANSMISSION REVENUE ELIMINATION - RETAIL SOURCING OSS	456.1
480010	RESID VARIABLE(FUEL) - MCF - (STAT ONLY)	480
480011	RESID VARIABLE(FUEL) - CUS - (STAT ONLY)	480
483001	OFF SYSTEM SALES FOR RESALE (MCF) - (STAT ONLY)	483
484105	PADDYS RUN CASHOUT - INTRACOMPANY	484
495107	CLOSED 04/15 - WHOLESALE SALES MARGIN	495
495108	CLOSED 04/15 - ACQ AND TRANS INCENTIVE	495
495109	CLOSED 04/15 - PRB RECOVERY	495
500100	OPER SUPER/ENG	500
500900	OPER SUPER/ENG - INDIRECT	500
501001	FUEL-COAL - TON	501
501002	FUEL-COAL - BTU - (STAT ONLY)	501
501003	COAL ADDITIVES	501
501004	FUEL COAL - TO SOURCE UTILITY OSS	501
501005	FUEL COAL - OSS	501
501006	FUEL COAL TO SOURCE LITHER RETAIL	501
501007	FUEL COAL - TO SOURCE UTILITY RETAIL	501
501009	OSS INCREMENTAL COAL EXPENSE	501
	START-UP OIL -GAL	501
501021	START-UP OIL - BTU - (STAT ONLY)	501

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501022	STABILIZATION OIL - GAL	501
501023	STABILIZATION OIL - BTU - (STAT ONLY)	501
501024	GENERATION OIL - GAL - (STAT ONLY)	501
501025	GENERATION OIL - BTU - (STAT ONLY)	501
501026	COAL RESALE EXPENSES	501
501030	PETROLEUM COKE - TON - (STAT ONLY)	501
501090	FUEL HANDLING	501
501091	FUEL SAMPLING AND TESTING	501
501092	FUEL HANDLING-GALS - (STAT ONLY)	501
501099	KWH GENERATED-COAL - (STAT ONLY)	501
501200	BOTTOM ASH DISPOSAL	501
501201	CLOSED 08/16 - PLANT-ECR BOTTOM ASH DISPOSAL	501
501202	BOTTOM ASH PROCEEDS	501
501203	ECR BOTTOM ASH DISPOSAL	501
501250	FLY ASH PROCEEDS	501
501251	FLY ASH DISPOSAL	501
501252	CLOSED 08/16 - PLANT-ECR FLY ASH DISPOSAL	501
501253	ECR FLY ASH DISPOSAL	501
501299	KWH GENERATED-OIL - (STAT ONLY)	501
501990	FUEL HANDLING - INDIRECT	501
501993	FUELS PROCUREMENT - INDIRECT	501
502001	OTHER WASTE DISPOSAL	502
502002	BOILER SYSTEMS OPR	502
502003	SDRS OPERATION	502
502004	SDRS-H2O SYS OPR	502
502005	SLUDGE STAB SYS OPR	502
502006	SCRUBBER REACTANT EX	502
502007	REAGENT PREP OPR WKE ONLY	502
502008	WASTE TREATMENT OPR WKE ONLY	502
502009	STEAM EXP CARRYING COST (WKE ONLY)	502
502011	ECR OTHER WASTE DISPOSAL	502
502012	LANDFILL OPERATION	502
502013	ECR LANDFILL OPERATIONS	502
502021	OTHER WASTE DISPOSAL - RETAIL	502
502022	OTHER WASTE DISPOSAL - OSS	502
502023	OTHER WASTE DISPOSAL - OFFSET	502
502024	SCRUBBER REACTANT - RETAIL	502
502025	REACTANT - EXTERNAL OSS	502
502026	SCRUBBER REACTANT - OFFSET	502
502027	SCRUBBER REACTANT - TO SOURCE UTILITY OSS	502
502056	ECR SCRUBBER REACTANT EX	502
502057	ECR SCRUBBER REACTANT OSS OFFSET	502
502058	ECR SCRUBBER REACTANT EX - OSS	502
502100	STM EXP(EX SDRS.SPP)	502
502900	STM EXP(EX SDRS.SPP) - INDIRECT	502
504001	STEAM XFERRED - CR - PROJECT USE	504
505100	ELECTRIC SYS OPR	505
506001	STEAM OPERATION-AIR QUALITY MONITORING AND CONTROL EQUIPMENT	506
506051	ECR STEAM OPERATION-AIR QUALITY MONITORING AND CONTROL EQUIPMENT	506
506100	MISC STM PWR EXP	506
506102	MISC STM PWR EXP-GALS - (STAT ONLY)	506
506103	MISC STM PWR EXP-BTU - (STAT ONLY)	506

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506105	OPERATION OF SCR/NOX REDUCTION EQUIP	506
506106	SCR/NOX - RETAIL	506
506107	AMMONIA - EXTERNAL OSS	506
506108	SCR/NOX - OFFSET	506
506109	SORBENT INJECTION OPERATION	506
506110	MERCURY MONITORS OPERATIONS	506
506111	ACTIVATED CARBON	506
506112	SORBENT REACTANT - REAGENT ONLY	506
506113	LIQUID INJECTION - REAGENT ONLY	506
506114	AMMONIA - TO SOURCE UTILITY OSS	506
506150	ECR MERCURY MONITORS OPERATIONS	506
506151	ECR ACTIVATED CARBON	506
506152	ECR SORBENT REACTANT - REAGENT ONLY	506
506153	ECR LIQUID INJECTION - REAGENT ONLY	506
	ECR NOX REDUCTION REAGENT	506
	ECR OPERATION OF SCR/NOX REDUCTION EQUIP	506
	ECR BAGHOUSE OPERATIONS	506
	ECR SORBENT INJECTION OPERATION	506
	ECR OTHER STEAM EXPENSE OSS OFFSET	506
	ECR ACTIVATED CARBON - OSS	506
	ECR SORBENT REACTANT - REAGENT ONLY - OSS	506
	ECR NOX REDUCTION REAGENT - OSS	506
	ECR LIQUID INJECTION - REAGENT ONLY - OSS	506
506900	MISC STM PWR EXP - INDIRECT	506
507100	RENTS-STEAM	507
507900	I/C JOINT USE RENT EXPENSE-GEN-INDIRECT	507
	SO2 EMISSION ALLOWANCES	509
509002	NOX EMISSION ALLOWANCES	509
509003	EMISSION ALLOWANCES - RETAIL	509
509004	EMISSION ALLOWANCES - KETAIL EMISSION ALLOWANCES - EXTERNAL OSS	509
509007	EMISSION ALLOWANCES - EXTERNAL 033 EMISSION ALLOWANCES - OFFSET	509
509008	EMISSION ALLOWANCES - OFFSET EMISSION ALLOWANCES - TO SOURCE UTILITY OSS	509
509009	ECR SO2 EMISSION ALLOWANCES	509
	ECR NOX EMISSION ALLOWANCES	509
509053		510
510100 510900	MTCE SUPER/ENG - STEAM MTCE SUPER/ENG - STEAM - INDIRECT	510
	MTCE-STRUCTURES	510
	MAINTENANCE-SDRS	512
	INSTR/CNTRL-ENVRNL	512
	SDRS-COMMON H2O SYS	512
	MAINTENANCE - MERC CONTROL	512
	MTCE-SLUDGE STAB SYS	512
	ECR INSTR/CNTRL-ENVRNL	512
	ECR MAINTENANCE - MERC CONTROL	512
	ECR MAINTENANCE - MERC CONTROL	512
	MTCE-BOILER PLANT	512
	MAINTENANCE OF SCR/NOX REDUCTION EQUIP	512
	SORBENT INJECTION MAINTENANCE	512
	MERCURY MONITORS MAINTENANCE	512
	LANDFILL MAINTENANCE	512
512106	CCP SYSTEM MAINTENANCE	512

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512108	ECR CCR BEN REUSE SYSTEM MAINT	512
512151	ECR MAINTENANCE OF SCR/NOX REDUCTION EQUIP	512
512152	ECR SORBENT INJECTION MAINTENANCE	512
512153	ECR MERCURY MONITORS MAINTENANCE	512
512156	ECR BAGHOUSE MAINTENANCE	512
513100	MTCE-ELECTRIC PLANT	513
	MTCE-ELECTRIC PLANT - BOILER	513
	MTCE-MISC/STM PLANT	514
	OPER SUPER/ENG-HYDRO	535
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536101	KWH GENERATED-HYDRO - (STAT ONLY)	536
538100	ELECTRIC EXPENSES - HYDRO	538
539100	MISC HYD PWR GEN EXP	539
540100	RENTS-HYDRO	540.1
541100	MTCE-SUPER/ENG - HYDRO	541
542100	MAINT OF STRUCTURES - HYDRO	542
543100	MTCE-RES/DAMS/WATERW	543
544100	MTCE-ELECTRIC PLANT	544
545100	MTCE-MISC HYDAULIC PLANT	545.1
	OPER SUPER/ENG - TURBINES	546
	OPER SUPER/ENG - TURBINES - INDIRECT	546
	KWH GEN-OTH PWR-OIL - (STAT ONLY)	547
	KWH GEN-OTH PWR-SOLAR - (STAT ONLY)	547
	FUEL-GAS - MCF	547
	FUEL-OIL - GAL	
		547
	FUEL-OIL - BTU - (STAT ONLY)	547
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	FUEL - OSS	547
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	FUEL - TO SOURCE UTILITY RETAIL	547
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	OSS INCREMENTAL CT EXPENSE	547
	GENERATION EXP	548
	CLOSED 08/15 - DO NOT USE GENERATION EXP	548.1
	GENERATION EXP - INDIRECT	548
	SO2 EMISSION ALLOWANCES	549
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549003	NOX EMISSION ALLOWANCES	549
549100	MISC OTH PWR GEN EXP	549
	MISC OTH PWR GEN EXP - INDIRECT	549
	RENTS-OTH PWR	550.1
551100	MTCE-SUPER/ENG - TURBINES	551
	MTCE-SUPER/ENG - TURBINES - INDIRECT	551
	MTCE-STRUCTURES - OTH PWR	552
	MTCE-GEN/ELECT EQ	553
	CLOSED 08/15 - DO NOT USE MTCE-GEN/ELECT EQ	553.1
553200	MTCE-HEAT RECOVERY STM GEN	553
	MTCE-MISC OTH PWR GEN	554.1
555010	OSS POWER PURCHASES	555
555011	MONTHLY FUEL ADJUSTMENT (MFA) RELATED CAPACITY/TOLLING PURCHASE POWER	555
555015	NL POWER PURCHASES - ENERGY	555

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	OSS I/C POWER PURCHASES	555
	NL I/C POWER PURCHASES	555
	PURCHASE POWER NATIVE LOAD - SQF AND LQF TARIFF	555
555085	PURCHASE POWER NATIVE LOAD DEMAND - LQF TARIFF	555
	INAD INTER REC-KWH - (STAT ONLY)	555.1
	INAD INTER DEL-KWH - (STAT ONLY)	555.1
	SYS CTRL / DISPATCHING	556
	SYS CTRL / DISPATCHING - INDIRECT	556
	OTH POWER SUPPLY EXP	557
	MARKET FEES - NATIVE LOAD	557
	MARKET FEES - OFF SYSTEM SALES	557
	MISO DAY 2 OTHER - NATIVE LOAD	557
	MISO DAY 2 OTHER - OFF SYSTEM SALES	557
	RTO OTHER (NON-MISO) - NL	557
	RTO OTHER (NON-MISO) - OSS	557
	RTO OPERATING RESRV (NON-MISO) - NL	557
	RTO OPERATING RESRV (NON-MISO) - OSS	557
	KU PLANT ALLOCATION CLEARING ACCOUNT	557
	OP SUPER/ENG-SSTOPER	560
	OP SUPER/ENG-SSTOPER - INDIRECT	560
	LOAD DISPATCH-WELOB	561.1
	LOAD DISPATCH - INDIRECT	561.1
	LOAD DISPATCH-MONITOR AND OPERATE TRANSMISSION SYSTEM	561.2
	LOAD DISPATCH-MONITOR AND OPERATE TRANSMISSION SYSTEM - INDIRECT	561.2
	LOAD DISPATCH-TRANSMISSION SERVICE AND SCHEDULING	561.3
	LOAD DISPATCH-TRANSMISSION SERVICE AND SCHEDULING - INDIRECT	561.3
	MISO DAY 1 SCH 10 - RESERVE	561.4
	NL MISO D1 SCHEDULE 10 - SCHEDULING, SYSTEM CONTROLS	561.4
	RELIABILITY, PLANNING AND STANDARDS DEVELOPMENT	561.5
	RELIABILITY, PLANNING AND STANDARDS DEVELOPMENT - INDIRECT	561.5
	TRANSMISSION SERVICE STUDIES	561.6
561801	MISO DAY 1 SCH 10 - LOAD	561.8
	MISO DAY 1 SCH 10 - RESERVE	561.8
	NL MISO D1 SCHEDULE 10 - RELIABILITY PLANNING	561.8
	CLOSED 01/15 - LOAD DISPATCH-WELOB - INDIRECT	561.1
	CLOSED 01/15 - BALANCING AUTHORITY EXPENSE (LABOR ONLY)	561.2
	STA EXP-SUBST OPER	562
	CLOSED 08/15 - DO NOT USE STA EXP-SUBST OPER	562.1
	OTHER INSP-ELEC TRAN	563
	OTHER INSP-ELEC TRAN - INDIRECT	563
	TRANSMISSION ELECTRIC OSS	565
	TRANSMISSION ELECTRIC NATIVE LOAD	565
	TRANSMISSION ELECTRIC OSS - MISO	565
	TRANSMISSION ELECTRIC OSS - 3RD PARTY	565
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	INTRACOMPANY TRANSMISSION EXPENSE - NATIVE LOAD	565
	INTRACOMPANY TRANSMISSION EXPENSE - OSS	565
	I/C TRANSMISSION RETAIL EXPENSE - NATIVE LOAD	565
565198	INTRACOMPANY TRANSMISSION EXPENSE OFFSET - NATIVE LOAD	565

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565199	INTRACOMPANY TRANSMISSION EXPENSE ELIMINATION - RETAIL SOURCING OSS	565
566100	MISC TRANS EXP-SSTMT	566
566122	REACTIVE SUPPLY & VOLTAGE CONTROL - NL	566
566140	INDEPENDENT OPERATOR	566
	EKPC DEPANCAKING SETTLEMENT	566
566151	TRANSMISSION DEPANCAKING EXPENSES	566
566900	MISC TRANS EXP-SSTMT - INDIRECT	566
567100	RENTS-ELEC/SUBSTATION OPERATIONS	567.1
567900	I/C JOINT USE RENT EXPENSE-TRANS-INDIRECT	567
569100	MTCE-STRUCT-SSTMTCE	569.1
569101	MAINTENANCE OF COMPUTER HARDWARE	569.1
570010	MTCE-ST EQ-SSTMTCE	570
	CLOSED 08/15 - DO NOT USE MTCE-ST EQ-SSTMTCE	570.1
570900	MTCE-ST EQ-SSTMTCE - INDIRECT	570
571100	MTCE OF OVERHEAD LINES	571
	MTCE-MISC TR PLT-SSTMT	573
	MTCE-MISC TR PLT-SSTMT INDIRECT	573
	MISO DAY 2 SCH 17-MARKET ADMIN FEE-OSS	575.7
	MISO DAY 2 SCH 16-FTR ADMIN FEE-NL	575.7
	MISO DAY 2 SCH 17-MARKET ADMIN FEE-NL	575.7
	MISO DAY 1 SCH 10 - RESERVE	575.7
	NL MISO D1 SCHEDULE 10 - MKT ADMIN	575.7
	OP SUPER/ENG-SSTOPER	580
	OP SUPER/ENG-SSTOPER - INDIRECT	580
	SYS CTRL/SWITCH-DIST	581.1
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	STATION EXP-SSTOPER	582
	OPR-O/H LINES	583
	O/H LOAD/VOLT TEST	583
	INST/REMV TEMP SERV	583
	CUST COMPL RESP-O/H	583
	INST/REMV TRANSF/REG	583
583009	INSPC O/H LINE FACIL	583
583010	LOC O/H ELEC FAC-BUD	583
583100	O/H LINE EXP-SSTOPER	583
	OPR-UNDERGRND LINES	584
	INSPC U/G LINE FACIL	584
	LOAD/VOLT TEST-U/G	584
	RESP-U/G CUST COMPL	584
	INST/RMV/REPL TRANSF	584
585100	STREET LIGHTING AND SIGNAL SYST EXP	585
586100	METER EXP	586
	INPECT/TEST METERS	586
586900	METER EXP - INDIRECT	586
	CUST INSTALLATION EXP	587
588100	MISC DIST EXP-SUBSTATION OPERATIONS	588
588900	MISC DIST EXP-SUBSTATION OPERATIONS - INDIRECT	588
589100	RENTS-DISTR / SUBSTAT OPER	589
590100	MTCE/SUPER/ENG-SSTMT	590
590900	MTCE/SUPER/ENG-SSTMT - INDIRECT	590
591003	MTCE-MISC STRUCT-DIS	591
592100	MTCE-ST EQ-SSTMTCE	592.1

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593001	MTCE-POLE/FIXT-DISTR	593
593002	MTCE-COND/DEVICE-DIS	593
593003	MTCE-SERVICES	593
593004	TREE TRIMMING	593
593005	MINOR EXEMPT EXPENSE	593
593904	TREE TRIMMING - INDIRECT	593
594001	MTCE-ELEC MANHOL ETC	594
594002	MTCE-U/G COND ETC	594
595100	MTCE-TRANSF/REG	595
596100	MTCE OF STREET LIGHTING AND SIGNALS	596
597100	MAINTENANCE OF METERS	597
598100	MTCE OF MISC DISTRIBUTION PLANT	598
598900	MTCE OF MISC DISTRIBUTION PLANT - INDIRECT	598
901001	SUPV-CUST ACCTS	901
901900	SUPV-CUST ACCTS - INDIRECT	901
902001	METER READ-SERV AREA	902
902002	METER READ-CLER/OTH	902
902900	METER READ-SERV AREA - INDIRECT	902
903001	AUDIT CUST ACCTS	903
903002	BILL SPECIAL ACCTS	903
903003	PROCESS METER ORDERS	903
903006	CUST BILL/ACCTG	903
903007	PROCESS PAYMENTS	903
903008	INVEST THEFT OF SVC	903
903011	MAINTENANCE-CIS	903
903012	PROC CUST CNTRT/ORDR	903
903013	HANDLE CREDIT PROBS	903
903022	COLL OFF-LINE BILLS	903
903023	PROC BANKRUPT CLAIMS	903
903025	MTCE-ASST PROGRAMS	903
903030	PROC CUST REQUESTS	903
903031		903
903032	DELIVER BILLS-REG	903
903035		903
903036	CUSTOMER COMPLAINTS	903
903038	MISC CASH OVERAGE/SHORTAGE	903
903901	AUDIT CUST ACCTS - INDIRECT	903
903902	BILL SPECIAL ACCTS - INDIRECT	903
903903	PROCESS METER ORDERS - INDIRECT	903
903906	CUST BILL/ACCTG - INDIRECT	903
	PROCESS PAYMENTS - INDIRECT	903
903908	INVESTIGATE THEFT OF SERVICE - INDIRECT	903
903909	PROC EXCEPTION PMTS - INDIRECT	903
	PROC CUST CNTRT/ORDR - INDIRECT	903
	COLLECT OFF-LINE BILLS - INDIRECT	903
903930	PROC CUST REQUESTS - INDIRECT	903
903931		903
903935		903
903936	CUSTOMER COMPLAINTS - INDIRECT	903
904001	UNCOLLECTIBLE ACCTS	904
904002		904
904003	UNCOLL ACCTS - A/R MISC	904
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904004	UNCOLL ACCTS - A/R MISC - SPEC ITEM	904
904005	UNCOLLECTIBLE ACCTS - GSC	904
	MISC CUST SERV EXP	905
905002	MISC CUST BILL/ACCTG	905
905003	MISC COLLECTING EXP	905
905900	MISC CUST SERV EXP - INDIRECT	905
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	SUPV-CUST SER/INFO - INDIRECT	907
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908001	DSM - ENERGY AUDIT	908
908004	DSM CONSERVATION PROG	908
908006	DSM - HVAC	908
908007		908
908009	MISC MARKETING EXP	908
	CUST MKTG/ASSIST - INDIRECT	908
	RES CONS/ENG ED PROG - INDIRECT	908
908909	MISC MARKETING EXP - INDIRECT	908
909004	MISC CUST COM-SER/IN	909
909005	MEDIA RELATIONS	909
909010	PRINT ADVER-SER/INFO	909
	,	909
	SAFETY PROGRAMS	909
	PRINT ADVER-SER/INFO - INDIRECT	909
909911	OTHER ADVER-SER/INFO - INDIRECT	909
910001	MISC CUST SER/INFO	910
910900	MISC CUST SER/INFO - INDIRECT	910
912003	GEN MKTG AND MKTG PGMS	912
913012	OTH ADVER-SALES	913
913912	OTH ADVER-SALES - INDIRECT	913
920100	OTHER GENERAL AND ADMIN SALARIES	920
920900	OTHER GENERAL AND ADMIN SALARIES - INDIRECT	920
921002	EXP-GEN OFFICE EMPL	921
921003	GEN OFFICE SUPPL/EXP	921
921004	OPR-GEN OFFICE BLDG	921
921902	INDIRECT EMPLOYEE OFFICE EXPENSE ALLOCATION	921
921903	GEN OFFICE SUPPL/EXP - INDIRECT	921
921904	I/C OPR-GEN OFFICE BLDG - INDIRECT	921
921905	OFC EQUIP DEPR COST OF SALES OFFSET-INDIRECT (LKS ONLY)	921
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		924 924
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925100	OTHER INJURIES AND DAMAGES	925
925900	OTHER INURIES AND DAMAGES - INDIRECT	925
925902	WORKERS COMP EXPENSE - BURDENS INDIRECT	925
925904	SAFETY & INDUSTRIAL HEALTH - INDIRECT	925
926001	TUITION REFUND PLAN	926
926002	GROUP LIFE INSURANCE EXPENSE - BURDENS	926
926003	MEDICAL INSURANCE EXPENSE - BURDENS	926
926004	DENTAL INSURANCE EXPENSE - BURDENS	926
926005	LONG TERM DISABILITY EXPENSE - BURDENS	926
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926101	PENSION SERVICE COST - BURDENS	926
926102	401K EXPENSE - BURDENS	926
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926901	TUITION REFUND PLAN - INDIRECT	926
926902	GROUP LIFE INSURANCE EXPENSE - BURDENS INDIRECT	926
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926904	DENTAL INSURANCE EXPENSE - BURDENS INDIRECT	926
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926907	PENSION EXP- FERC AND TENN INDIRECT	926
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926912	401K EXPENSE - BURDENS INDIRECT	926
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929005	ELECTRICITY USED BY ELECTRIC DEPARTMENT - ODP	929

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KU		FERC
Company		Uniform
Account		System of
Number	Company Account Description	Accounts
929006	KWH SOURCES - ODP - (STAT ONLY)	929
929007	ODP FREE LIGHTING	929
930101	GEN PUBLIC INFO EXP	930.1
930191	GEN PUBLIC INFO EXP - INDIRECT	930.1
930201	MISC CORPORATE EXP	930.2
930202	ASSOCIATION DUES	930.2
930203	RESEARCH WORK	930.2
930207	OTHER MISC GEN EXP	930.2
930223	SUSPENSE - PPL	930.2
930271	MISC CORPORATE EXP - INDIRECT	930.2
930272	ASSOCIATION DUES - INDIRECT	930.2
930274	RESEARCH AND DEVELOPMENT EXPENSES - INDIRECT	930.2
930277	OTHER MISC GEN EXP - INDIRECT	930.2
931004	RENTS-CORPORATE HQ	931
931100	RENTS-OTHER	931
931900	I/C JOINT USE RENT EXPENSE-INDIRECT	931
931904	RENTS - CORPORATE HQ (INDIRECT)	931
935101	MTCE-GEN PLANT	935
935191	MTCE-GEN PLANT - INDIRECT	935
935203	SOFTWARE MTCE AGREEMENTS	935
935391	MTCE-COMMUNICATION EQ - INDIRECT	935
935401	MTCE-OTH GEN EQ	935
935402	MAINT. OF NON-BONDABLE GENERAL PLANT	935
935403	MNTC BONDABLE PROPERTY	935
935488	MTCE-OTH GEN EQ - INDIRECT	935

KENTUCKY UTILITIES COMPANY

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 21

Responding Witness: Valerie L. Scott

- Q-21. Provide a complete copy of KU's detailed general ledger for 2015 and 2016. In addition, provide new monthly data as it becomes available through the course of this proceeding.
- A-21. See the response to Question No. 22 for KU trial balances for 2015 and 2016. The detailed general ledger is not readily available in an accessible format given its voluminous nature, but can be available for review on-site if needed.

KENTUCKY UTILITIES COMPANY

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 22

Responding Witness: Valerie L. Scott

- Q-22. Provide a copy of KU's trial balances for 12/31/2015, 12/31/2016, and 9/30/2016. In addition, provide new monthly data as it becomes available throughout the course of this proceeding.
- A-22. See attached.

Scott

Account Number	Account Description		Year End Balance
101102	PLANT IN SERVICE - ELECTRIC FRANCHISES AND CONSENTS	\$	55,918.83
101103	PLANT IN SERVICE - MISC. INTANGIBLE PLANT	*	81,611,426.77
101104	PLANT IN SERVICE - ELECTRIC LAND		23,531,283.79
101105	PLANT IN SERVICE - ELECTRIC STRUCTURES		448,882,341.15
101106	PLANT IN SERVICE - ELECTRIC EQUIPMENT		4,557,781,044.83
101107 101108	PLANT IN SERVICE - ELECTRIC ARO ASSET RETIREMENT COST-EQUIPMENT		330,882,665.04
101108	PLANT IN SERVICE - ELECTRIC HYDRO EQUIPMENT PLANT IN SERVICE - ELECTRIC DISTRIBUTION EQUIPMENT		37,447,529.00 1,612,343,528.36
101110	PLANT IN SERVICE - LEASED PROPERTY		528,658.33
101111	PLANT IN SERVICE - ELECTRIC GENERAL EQUIPMENT		58,613,465.98
101112	PLANT IN SERVICE - ELECTRIC COMMUNICATION EQUIPMENT		47,922,665.60
101113	PLANT IN SERVICE - ELECTRIC LAND RIGHTS		32,653,645.39
101125	PLANT IN SERVICE - ELECTRIC ARO ASSET RETIREMENT COST-LAND/BUILDING		337,570.87
105001	PLT HELD FOR FUT USE		633,628.69
106103	COMPL CONST NOT CL - MISC. INTANGIBLE PLANT COMPL CONST NOT CL - ELECTRIC LAND		10,687,955.30
106104 106105	COMPLICONST NOTICL - ELECTRIC LAND COMPLICONST NOTICL - ELECTRIC STRUCTURES		10,406,297.27 65,520,242.62
106106	COMPL CONST NOT CL - ELECTRIC EQUIPMENT		1,453,230,363.71
106108	COMPL CONST NOT CL - ELECTRIC HYDRO EQUIPMENT		370,158.33
106109	COMPL CONST NOT CL - ELECTRIC DISTRIBUTION EQUIPMENT		30,373,953.68
106111	COMPL CONST NOT CL - ELECTRIC GENERAL EQUIPMENT		7,347,942.73
106112	COMPL CONST NOT CL - ELECTRIC COMMUNICATION EQUIPMENT		3,819,647.41
107001	CONSTR WORK IN PROG		267,026,967.55
108104 108105	ACCUM. DEPR ELECTRIC LAND RIGHTS ACCUM. DEPR ELECTRIC STRUCTURES		(19,525,839.91) (195,923,661.04)
108106	ACCUM. DEPR ELECTRIC STRUCTURES ACCUM. DEPR ELECTRIC EQUIPMENT		(1,615,469,577.76)
108107	ACCUM. DEPR ELECTRIC ARO ASSET RETIREMENT COST-EQUIPMENT		(54,747,602.98)
108108	ACCUM. DEPR ELECTRIC HYDRO EQUIPMENT		(9,810,044.92)
108109	ACCUM. DEPR ELECTRIC DISTRIBUTION EQUIPMENT		(473,013,378.89)
108110	ACCUM. DEPR LEASED PROPERTY		(440,380.07)
108111	ACCUM. DEPR ELECTRIC GENERAL EQUIPMENT		(28,539,324.56)
108112 108113	ACCUM. DEPR ELECTRIC COMMUNICATION EQUIP. ACCUM. DEPR ELECTRIC TRANSPORTATION EQUIP.		(16,767,215.10)
108114	ACCUM. DEPR COR - ELECTRIC LAND RIGHTS		(3,356,707.17) (0.53)
108115	ACCUM. DEPR COR - ELECTRIC STRUCTURES		(15,321,298.30)
108116	ACCUM. DEPR COR - ELECTRIC EQUIPMENT		(289,779,421.24)
108118	ACCUM. DEPR COR - ELECTRIC HYDRO EQUIPMENT		305,619.44
108119	ACCUM. DEPR COR - ELECTRIC DISTRIBUTION		(217,786,621.40)
108120	ACCUM. DEPR COR - ELECTRIC GENERAL PROPERTY		(417.11)
108121	ACCUM. DEPR COR - ELECTRIC COMMUNICATION EQUIP.		22,990.86
108122 108125	ACCUM. DEPR COR - LEASED PROPERTY ACCUM. DEPR ELECTRIC ARO ASSET RETIREMENT COST-LAND/BUILDING		(5,463.92) (23,387.86)
108414	ACCUM. DEPR SALVAGE - ELECTRIC LAND RIGHTS		(5,187.52)
108415	ACCUM. DEPR SALVAGE - ELECTRIC STRUCTURES		37,992.26
108416	ACCUM. DEPR SALVAGE - ELECTRIC EQUIPMENT		56,827,041.58
108418	ACCUM. DEPR SALVAGE - ELECTRIC HYDRO EQUIPMENT		62,440.20
108419	ACCUM. DEPR SALVAGE - ELECTRIC DISTRIBUTION		51,080,572.95
108420	ACCUM. DEPR SALVAGE - ELECTRIC GENERAL PROPERTY		108,119.18
108421 108799	ACCUM. DEPR SALVAGE - ELECTRIC COMMUNICATION EQUIP. RWIP-ARO LEGAL		10,703.95 1,914,078.77
108901	RETIREMENT - RWIP		24,721,505.30
111102	AMORTIZATION EXPENSE - ELECTRIC FRANCHISES AND CONSENTS		(52,578.23)
111103	AMORTIZATION EXPENSE - ELECTRIC INTANGIBLES		(44,374,945.09)
121001	NONUTIL PROP IN SERV		971,313.10
123123	INVESTMENT IN OVEC		250,000.00
131069	CASH CLEARING - CCS		(827.68)
131090 131092	CASH-BOA A/P - CLEARING CASH-BOA FUNDING		(27,582,810.15) 27,582,810.15
131204	BANK OF AMERICA - REGULUS - KU		1,274,016.12
131227	US BANK - MASTER ROLL UP ACCOUNT		5,867,799.11
135001	WORKING FUNDS		61,030.00
136027	CLOSED 11/16 - TEMP INV-WESTERN ASSET INST CASH RES #193 (CARXX)		4,253,005.98
141004	NOTES RECEIVABLE - INDUSTRIAL AUTHORITY		364,550.00
141005	RESERVE FOR NOTES RECEIVABLE - INDUSTRIAL AUTHORITY		(364,550.00)
142001 142002	CUST A/R-ACTIVE A/R - UNPOSTEC CASH		112,662,326.11
142002	WHOLESALE SALES A/R		(318.34) 392,868.03
142004	TRANSMISSION RECEIVABLE		1,494,077.99
142012	ACCTS REC - MISC CUSTOMERS - SUNDRY		4,199,947.26
143003	ACCTS REC - IMEA		2,253,816.55
143004	ACCTS REC - IMPA		2,396,681.45
143012	ACCTS REC - MISCELLANEOUS		2,333,177.70

		Scott
Account Number	Account Description	Year End Balance
143017	ACCTS REC - DAMAGE CLAIMS (DTS)	219,143.32
143024	A/R MUTUAL AID	30,652.66
143028	INCOME TAX RECEIVABLE - STATE	508,001.67
143053	LIQUIDATED DAMAGES RECEIVABLE UNCOLL ACCT-CR-OTHER	149,040.00
144004 144006	UNCOLL ACCT-A/R MISC	(1,719,515.69) (71,815.60)
144011	UNCOLL MISC A/R PROVISION	(6,658.39)
144015	UNCOLL A/R - LIQUIDATED DAMAGES	(34,020.00)
146100	INTERCOMPANY	847,986.14
151010	FUEL STK-LEASED CARS	418,632.71
151020	COAL PURCHASES - TONS - \$	82,140,969.21
151023	IN-TRANSIT COAL - TONS - \$	11,372,169.74
151025	TC NON-JURISDICTIONAL CONTRA (IMEA-IMPA) - COAL PURCHASES - TONS - \$	(5,399,427.13)
151030	FUEL OIL - GAL - \$	7,625,910.35
151060	RAILCARS-OPER/MTCE	36,534.89
151061	GAS PIPELINE OPER/MTCE - MCF - \$	47,406.54
151080	COAL BARGE SHUTTLING	808,854.37
154001 154003	MATERIALS/SUPPLIES LIMESTONE	39,720,011.64 1,348,129.04
154006	OTHER REAGENTS	(0.02)
154023	LIMESTONE IN-TRANSIT	115,081.39
158121	SO2 ALLOWANCE INVENTORY	140,355.60
163001	STORES EXPENSE-T&D (ALL LOB PRIOR TO 6/14)	2,002,431.09
163011	STORES EXPENSE - GENERATION	7,369,198.60
165001	PREPAID INSURANCE	2,279,473.28
165002	PREPAID TAXES	1,488,867.33
165018	PREPAID RISK MGMT AND WC	75,500.00
165026	PREPAID ADP FUNDING	32,130.00
165100	PREPAID OTHER	1,875,256.32
165204	PREPAID INSURANCE - LONG TERM	1,181,888.50
165900	PREPAID OTHER - INDIRECT INTEREST RECEIVABLE	580,196.53
171001 172001	RENTS RECEIVABLE FOR POLE ATTACHMENTS	41,429.89 763,970.70
173001	ACCRUED UTIL REVENUE	79,869,694.40
173002	ACCRUED REVENUE - UNBILLED BEYOND THE METER	63,100.18
173005	ACCRUED WHOLESALE SALES REVENUE - UNBILLED	150,926.23
181200	UNAMORTIZED DEBT EXPENSE REVOLVERS/LCS	2,219,787.98
181300	UNAMORTIZED DEBT EXPENSE BONDS	18,704,881.21
182307	ENVIRONMENTAL COST RECOVERY	11,056,000.00
182313	REG ASSET - PENSION GAIN-LOSS AMORTIZATION-15 YEAR	4,544,466.00
182315	REGULATORY ASSET - FAS 158 PENSION	120,706,013.49
182317	OTHER REGULATORY ASSETS ARO - GENERATION	85,260,215.62
182318	OTHER REG ASSETS ARO - TRANSMISSION	152,235.98
182320	WINTER STORM - ELECTRIC OTHER REGULATORY ASSETS ARO - DISTRIBUTION	20,509,838.96 281,727.81
182325 182328	FASB 109 ADJ-FED	36,152,957.67
182329	FASB 109 GR-UP-FED	23,017,185.77
182330	FASB 109 ADJ-STATE	6,593,244.42
182331	FASB 109 GR-UP-STATE	4,197,663.06
182332	CMRG FUNDING (CARBON MGT RESEARCH GROUP)	59,756.53
182334	WIND STORM REGULATORY ASSET	786,726.66
182335	RATE CASE EXPENSES - ELECTRIC	1,593,737.83
182339	MOUNTAIN STORM - ELECTRIC	1,006,945.12
182345	WINTER STORM - ELECTRIC - PRE-PPL MERGER CURRENT PORTION	5,723,675.76
182347	WIND STORM - ELECTRIC - PRE-PPL MERGER CURRENT PORTION	219,551.64
182348	CMRG FUNDING - PRE-PPL MERGER CURRENT PORTION	102,440.04
182366	REG ASSET - MUNI GEN TRUE UP	6,940,999.92
182367 182369	REG ASSET - MUNI MISO EXIT FEE GREEN RIVER REGULATORY ASSET	722,267.42 6,457,621.93
182371	REG ASSET - FORWARD STARTING SWAPS SEP-2015	43,065,873.53
183301	PRELIM SURV/INV-ELEC	3,181,115.56
183302	PRELIMINARY SURV/INV ELEC - LT	3,580,587.17
184011	HOLIDAY PAY	(0.01)
184040	TEAM INCENTIVE AWARD - BURDEN CLEARING	0.01
184104	DENTAL INSURANCE - BURDEN CLEARING	0.01
184301	GASOLINE-TRANSP	11,431,522.53
184304	VEHICLE REPR-TRANSP	25,697,773.00
184307	ADMIN/OTH EXP-TRANSP	2,337,191.48
184308	VALUE-ADD SVCSTR	1,955,105.06
184309	DIESEL FUEL-TRANSP	12,417,991.52
184312	RENT/STORAGE-TRANSP	63,098,528.43
184313 184314	TELECOM VEHICLE RADIO / COMPUTER EXPENSES LICENSE/TAX-TRANSP	348,605.60 1,638,612.73
104014	EIGERGE, ITAX TIVINOI	1,000,012.73

Account Number	Account Description	Year End Balance
184315	DEPRECIATION-TRANSP	1,769,393.18
184319	FUEL ADMINISTRATION VEHICLES	(37,787.70)
184320	TRANSPORTATION EXPENSE ALLOCATION - CLEARING	(120,656,935.83)
186001	MISC DEFERRED DEBITS	127,554.40
186004	FINANCING EXPENSE	28,763.53
186035	KEY MAN LIFE INSURANCE	34,129,941.11
186049	PRELIMINARY CELL SITE COSTS	36,510.06
186074	CANE RUN 7 LTPC ASSET	6,607,089.12
186576	CARROLLTON SALE/LEASEBACK	33,455.55
188901	RESRCH/DEV/DEMO EXP - INDIRECT	46,994.92
189100	UAMORTIZED LOSS ON REACQUIRED DEBT	8,907,227.76
190007	FASB 109 ADJ-FED	30,603,229.72
190008	FASB 109 GRS-UP-FED	23,149,983.04
190009	FASB 109 ADJ-STATE	5,581,136.12
190010	FASB 109 GRS-UP-ST	4,221,881.44
190415	DTA FEDERAL - NON-CURRENT	262,402,747.98
190615	DTA STATE - NON-CURRENT	33,999,743.29
190616	DTA ON FIN 48 - UTP - STATE	(1,920,066.00)
201002	COMMON STOCK-W/O PAR	(308,139,977.56)
211001	CONTRIBUTED CAPITAL - MISC.	(563,858,083.00)
214010	CAP STOCK EXP-COMMON	321,288.87
216001	UNAPP RETAINED EARN	(1,728,986,178.85)
219010	ACCUM OCI - EQUITY INVEST EEI	2,663,200.20
219110	DEFERRED TAX - OCI - EQUITY INVEST EEI	(1,035,984.88)
221100	LONG TERM DEBT	(2,350,779,405.00)
226100	DEBT DISCOUNT BONDS	9,648,803.01
228201	WORKERS COMPENSATION	(1,965,276.62)
228202	WORKERS COMPENSATION - SHORT-TERM	(377,762.99)
228301	FASB106-POST RET BEN	(45,675,836.52)
228304	PENSION PAYABLE	(46,318,894.88)
228305	POST EMPLOYMENT BENEFIT PAYABLE	(5,997,512.00)
228307	FASB 106 - MEDICARE SUBSIDY	3,976,627.48
228325	FASB 112 - POST EMPLOY MEDICARE SUBSIDY	313,327.00
230012	ASSET RETIREMENT OBLIGATIONS - STEAM	(335,705,987.28)
230013	ASSET RETIREMENT OBLIGATIONS - TRANSMISSION	(521,985.50)
230015	ASSET RETIREMENT OBLIGATIONS - DISTRIBUTION	(1,085,891.70)
230022	ASSET RETIREMENT OBLIGATIONS - STEAM - ST	(24,829,560.00)
231005	COMMERCIAL PAPER PAYABLE	(48,000,000.00)
231006	DISCOUNT ON COMMERCIAL PAPER	2,880.00
232001	ACCTS PAYABLE-REG	(37,277,486.13)
232002	SALS/WAGES ACCRUED	(1,499,065.46)
232009	PURCHASING ACCRUAL	(686,673.68)
232010	WHOLESALE PURCHASES A/P	(695,736.28)
232011	TRANSMISSION PAYABLE	(910,376.95)
232015	AP FUEL	(25,472,873.98)
232024	CREDIT CASH BALANCE	(10,577,669.81)
232027	CREDIT CARD PAYMENTS	(40,665.26)
232028	AP FUEL - NATURAL GAS	(49,578.90)
232030	RETAINAGE FEES	(1,940,443.76)
232042	MISO AND PJM ANCILLARY SERVICES CHARGES A/P	(4,648.18)
232100	ACCOUNTS PAYABLE-TRADE	(20,810,272.74)
232111	401K LIABILITY - EMPLOYER	(234,303.21)
232211	TIA LIABILITY 401K WITHHOLDING PAYABLE	(7,835,467.95)
232233	DCAP WITHHOLDING PAYABLE	(217,868.08)
232246		(5,289.28)
232248	HCRA WITHHOLDING PAYABLE	(104,034.04)
234100	A/P TO ASSOC CO	(39,179,663.47)
235001	CUSTOMER DEPOSITS CUSTOMER DEPOSITS - TRANSMISSION	(26,248,261.57)
235003 236007	FICA-OPR	(1,241.67)
		(680,943.42)
236013	ST SALES/USE TAX-KY-OPR CORP INCOME-FED-OPR	(674,569.53) (5,492,432.34)
236032 236033	REAL ESTATE AND PERSONAL PROPERTY TAXES	(5,492,432.34)
236034	PROPERTY TAX ON RAILCARS USED FOR COAL	(13,503,219.46)
236034	REAL ESTATE AND PERSONAL PROPERTY TAXES - NON KY	(6,833.97)
236036	VIRGINIA USE TAX	(3,110.25)
236115	STATE UNEMPLOYMENT-OPR	(3,110.25)
236116	FEDERAL UNEMPLOYMENT-OPR	(6,084.94)
237100	ACCR INT LONG-TERM DEBT	(15,679,702.20)
237301	INTEREST ACCRUED ON CUSTOMER DEPOSITS	(15,679,702.20)
237301	INTEREST ACCRUED ON COSTOMER DEPOSITS INTEREST ACCRUED ON TAX LIABILITIES	(66,563.00)
241018	STATE WITHHOLDING TAX PAYABLE	(22,666.77)
241016	LOCAL WITHHOLDING TAX PAYABLE	(143,607.75)
211000	200.2	(170,001.10)

Account Number	Account Description	Year End Balance
241038	T/C PAY-ST SALES/USE	(1,074,060.38)
241039	T/C PAY-OCCUP/SCHOOL	(3,143,845.59)
241046	CONSUMER UTILITY TAX-VA FRANCHISE FEE PAYABLE-CHARGE UNCOLLECTED	(164,389.24)
241049 241056	FRANCHISE FEE COLLECTED ON BAD DEBTS	566,123.19 (6,865.92)
242001	MISC LIABILITY	(5,667,860.19)
242002	MISC LIAB-VESTED VAC	(5,782,811.71)
242005	UNEARNED REVENUE - CURRENT	(14,568.14)
242014	ESCHEATED DEPOSITS	(214.55)
242015	FRANCHISE FEE PAYABLE-FRANCHISE LOCATIONS	(5,332,982.71)
242017	HOME ENERGY ASSISTANCE	(424,638.46)
242018	GREEN POWER REC LIABILITY	(9,811.94)
242019	GREEN POWER MKT LIABILITY	(1,652.00)
242028	SERVICE DEPOSIT REFUND PAYABLE	(9,863.26)
242030	WINTERCARE ENERGY FUND	1,127.75
242101	RETIREMENT INCOME LIABILITY	(680,723.16)
242102	IBNP MEDICAL AND DENTAL RESERVE	(1,183,818.00)
252011	LINE EXTENSIONS	(1,578,763.89)
252013	CUSTOMER ADVANCES - CONSTRUCTION - LONG TERM	(36,256.06)
252015	MOBILE HOME LINE	(28,309.05)
252017	CUSTOMER ADVANCES - SHORT TERM	(325,356.25)
253025	DEFERRED COMPENSATION	(10,462.32)
253027	DEFERRED RENT PAYABLE	(1,330,169.08)
253032	UNCERTAIN TAX POSITION - FEDERAL	(304,929.00)
253042	LONG TERM RETAINAGE	(7,001,146.41)
253576	DEF GAIN - CARROLLTON SALE/LEASEBACK	(33,222.53)
254001	FASB 109 ADJ-FED	(30,330,841.49)
254002	FASB 109 GR-UP-FED	(23,149,983.05)
254003	FASB 109 ADJ-STATE	(12,661,984.26)
254004	FASB 109 GR-UP-STATE	(4,221,881.44)
254008	DSM COST RECOVERY	(4,790,386.43)
254010	REGULATORY LIABILITY - FAS 158 OPEB	(24,016,275.00)
254011	VA FUEL COMPONENT - JURISDICTIONAL CUSTOMERS (CURRENT)	(1,646,000.00)
254018	REGULATORY LIABILITY FAC	(11,719,000.00)
254023	VA FUEL COMPONENT - NON-JURISDICTIONAL CUSTOMERS (CURRENT)	(201,000.00)
254024	REGULATORY LIABILITY - OST	(114,606.00)
254090	REGULATORY LIAB FORWARD STARTING SWAPS NOV 2013	(39,981,193.52)
254321	MISO EXIT FEE REFUND	(557,745.09)
255004	ITC TC2	(90,530,266.25)
255006	JOB DEVELOP CR	(2,488,671.32)
282007	FASB 109 ADJ-FED PRO	(36,425,346.62)
282009 282503	FASB 109 ADJ-ST PROP	487,604.44
282703	DTL ON FIXED ASSETS DTL ON FIXED ASSETS STATE (NON CHIRDENIT)	(1,100,828,818.82)
283011	DTL ON FIXED ASSETS - STATE (NON-CURRENT) FASB 109 GR-UP-F-OTH	(135,541,828.87)
283012	FASB 109 GR-UP-S-OTH	(23,017,185.77)
283515	DTL FEDERAL - NON-CURRENT	(4,197,663.06) (88,891,729.01)
283519	DTL ON LIABILITIES - EEI -FED (NON-CURRENT)	0.01
283715	DTL STATE - NON-CURRENT	(16,211,257.58)
403011	DEPREC EXP - STEAM POWER GEN	92,171,046.56
403012	DEPREC EXP - HYDRO POWER GEN	1,125,889.22
403013	DEPREC EXP - OTH POWER GEN	27,816,798.94
403014	DEPREC EXP - TRANSMISSION	14,413,824.46
403015	DEPREC EXP - DISTRIBUTION	42,385,236.21
403016	GENERAL DEPRECIATION EXPENSE	11,277,165.81
403026	DEPREC. EXP STEAM - ECR	19,824,858.54
403027	DEPREC EXP - ELECTRIC - DSM	256,440.15
403111	DEPREC EXP ARO STEAM	40,759,216.18
403112	DEPREC EXP ARO TRANSMISSION	8,393.40
403113	DEPREC EXP ARO OTHER PRODUCTION	12,147.94
403114	DEPREC EXP ARO HYDRO	6,888.63
403115	DEPREC EXP ARO DISTRIBUTION	25,727.07
403181	DEPRECIATION NEUTRALITY - GENERATION DEPRECIATION	(40,778,252.75)
403182	DEPRECIATION NEUTRALITY - TRANSMISSION DEPRECIATION	(8,393.40)
403185	DEPRECIATION NEUTRALITY - DISTRIBUTION DEPRECIATION	(25,727.07)
404401	AMT-EL INTAN PLT-RTL	10,864,312.45
408101	TAX-NON INC-UTIL OPR	97,686.41
408102	REAL AND PERSONAL PROP. TAX	24,187,209.45
408103	KY PUBLIC SERVICE COMMISSION TAX	2,951,354.48
408105	FEDERAL UNEMP TAX	15,079.15
408106	FICA TAX	4,030,182.01
408107	STATE UNEMP TAX	50,575.87
408108	REAL AND PERSONAL PROP TAX - ECR	1,461,164.00

Account Number	Account Description	Year End Balance
408192	REAL AND PERSONAL PROP. TAX - INDIRECT	32,581.61
408195	FEDERAL UNEMP TAX - INDIRECT	(8,993.76)
408196	FICA TAX - INDIRECT STATE UNEMP TAX - INDIRECT	5,318,001.87
408197 408202	TAX-NON INC-OTHER	166,328.45 10,827.08
409101	FED INC TAX-UTIL OPR	(19,453,420.02)
409102	KY ST INCOME TAXES	1,153,593.30
409203	FED INC TAX-OTHER	(1,231,898.08)
409206	ST INC TAX-OTHER	(224,662.26)
410101	DEF FED INC TAX-OPR	474,952,481.17
410102	DEF ST INC TAX-OPR	51,553,767.62
410203	DEF FEDERAL INC TX	97.15
410204	DEF STATE INC TAX	2.34
410208	DEF FED INC TAX-SPEC ITEM-BTL	550,502.40
410209	DEF ST INC TAX-SPEC ITEM-BTL	91,224.00
411100	ACCRETION EXPENSE - NEUTRALITY	(13,327,798.33)
411101	FED INC TX DEF-CR-OP	(332,844,168.34)
411102	ST INC TAX DEF-CR-OP	(32,334,444.42)
411103	ACCRETION EXPENSE - ELECTRIC	13,327,798.33
411201	FD INC TX DEF-CR-OTH	(1,409.69)
411202	ST INC TX DEF-CR-OTH	(241.71)
411208	FED INC TAX DEF-CR-SPEC ITEM-BTL	(337,968.40)
411209	ST INC TAX DEF-CR-SPEC ITEM-BTL	(52,464.00)
411802	GAIN-DISP OF ALLOW	(156.54)
415004	MERCHANDISE SALES	(43,935.99)
416004	MERCHANDISE COST OF SALES	31,726.78
417004	SERVICE CHARGE AND SUPERVISORY FEE - IMEA AND IMPA	(7,321.01)
419005	INT INC-FED TAX PMT	(923.19)
419014	DIVS FROM INVESTMENT	(46,369.19)
419150 419206	ALLOW FOR FUNDS USED DURING CONSTRUC-EQUITY INTEREST INCOME FROM OTHER LOANS & RECEIVABLES	(1,975,810.78)
419200	INT INC-ASSOC CO	(71,564.76) (5,376.88)
420003	AMORTIZATION OF ITC	(1,846,202.00)
421001	MISC NONOPR INCOME	(26,285.66)
421003	KM LIFE INS - CASH SURRENDER VALUE	(1,301,309.45)
421006	AOCI ADJUSTMENT OF SUBSIDIARY - EEI	(646,000.00)
421101	GAIN-PROPERTY DISP	(51,681.68)
426101	DONATIONS	1,478,030.40
426191	DONATIONS - INDIRECT	172,721.59
426201	LIFE INSURANCE	(1,899,663.61)
426301	PENALTIES	7,003.00
426391	PENALTIES - INDIRECT	2,176.97
426401	EXP-CIVIC/POL/REL	7,359.19
426491	EXP-CIVIC/POL/REL - INDIRECT	938,217.57
426501	OTHER DEDUCTIONS	833,457.09
426560	ECONOMIC DEVELOPMENT RIDER-CREDITS EARNED	402,890.77
426591	OTHER DEDUCTIONS - INDIRECT	596,590.31
427100	INTEREST EXPENSE	75,807,104.44
428090	OTHER AMORT OR DEBT DISCOUNT AND EXP	2,280,771.53
428190	OTHER AMORT-REACQ DEBT	683,507.54
428200	AM DISC-LONG TERM DEBT	677,450.71
430002	INT-DEBT TO ASSOC CO	1,169.83
431002	INT-CUST DEPOSITS	32,029.66
431008	INT-DSM COST RECOVER	1,586.49
431015	INTEREST ON RATES REFUND-RETAIL	28,879.18
431016	INTEREST ON REFUNDS - MUNICIPALS INTEREST EXPENSE FROM FINANCIAL LIABILITIES	199,018.35
431104		2,286,275.74 759,600.18
431200 432001	INTEREST EXP SHORT-TERM DEBT- CP ALLOW FOR FUNDS USED DURING CONSTRUC-BORROWED	,
438005	COMMON STK DIVS DECL - PARENT FM KU	(720,592.39)
440101	ELECTRIC RESIDENTIAL DSM	153,000,000.00 (17,522,062.37)
440101	ELECTRIC RESIDENTIAL ENERGY NON-FUEL REV	(317,468,297.42)
440102	ELECTRIC RESIDENTIAL ENERGY FUEL REV	(183,579,560.81)
440104	ELECTRIC RESIDENTIAL FAC	13,769,288.87
440111	ELECTRIC RESIDENTIAL FAC	(30,182,475.08)
440113	ELECTRIC RESIDENTIAL OSS TRACKER (ESM)	195,529.86
440117	ELECTRIC RESIDENTIAL ENERGY ECR	(19,004,627.47)
440119	ELECTRIC RESIDENTIAL CUST CHG REV	(58,110,971.67)
442201	ELECTRIC LARGE COMMERCIAL DSM	(2,856,878.30)
442202	ELECTRIC LARGE COMMERCIAL ENERGY NON-FUEL REV	(124,525,852.78)
442203	ELECTRIC LARGE COMMERCIAL ENERGY FUEL REV	(115,208,236.43)
442204	ELECTRIC LARGE COMMERCIAL FAC	9,644,926.81
442211	ELECTRIC LARGE COMMERCIAL ECR	(22,770,658.12)

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Account Number	Account Description	Year End Balance
442213	ELECTRIC LARGE COMMERCIAL OSS TRACKER (ESM)	141,205.78
442216	ELECTRIC LARGE COMMERCIAL DEMAND ECR	(6,032,671.34)
442217	ELECTRIC LARGE COMMERCIAL ENERGY ECR	(7,606,789.94)
442218 442219	ELECTRIC LARGE COMMERCIAL DEMAND CHG REV ELECTRIC LARGE COMMERCIAL CUST CHG REV	(81,727,970.66) (29,038,676.42)
442301	ELECTRIC INDUSTRIAL DSM	(458,239.72)
442302	ELECTRIC INDUSTRIAL ENERGY NON-FUEL REV	(54,390,750.44)
442303	ELECTRIC INDUSTRIAL ENERGY FUEL REV	(202,484,812.34)
442304	ELECTRIC INDUSTRIAL FAC	17,042,430.93
442311	ELECTRIC INDUSTRIAL ECR	(21,627,315.37)
442313	ELECTRIC INDUSTRIAL OSS TRACKER (ESM)	244,538.43
442316	ELECTRIC INDUSTRIAL DEMAND ECR	(12,488,382.02)
442317	ELECTRIC INDUSTRIAL ENERGY ECR	(486,234.96)
442318	ELECTRIC INDUSTRIAL DEMAND CHG REV	(151,710,343.13)
442319 444101	ELECTRIC INDUSTRIAL CUST CHG REV ELECTRIC STREET LIGHTING DSM	(3,110,665.78) (1,618.81)
444101	ELECTRIC STREET LIGHTING DOM ELECTRIC STREET LIGHTING ENERGY NON-FUEL REV	(9,427,652.88)
444103	ELECTRIC STREET LIGHTING ENERGY FUEL REV	(1,255,854.23)
444104	ELECTRIC STREET LIGHTING FAC	108,904.21
444111	ELECTRIC STREET LIGHTING ECR	(605,118.49)
444113	ELECTRIC STREET LIGHTING OSS TRACKER (ESM)	1,227.22
444117	ELECTRIC STREET LIGHTING ENERGY ECR	(374,281.80)
444119	ELECTRIC STREET LIGHTING CUST CHG REV	(105,188.10)
445101	ELECTRIC PUBLIC AUTH DSM	(977,935.99)
445102	ELECTRIC PUBLIC AUTH ENERGY NON-FUEL REV	(29,153,107.08)
445103	ELECTRIC PUBLIC AUTH ENERGY FUEL REV	(46,944,983.86)
445104 445111	ELECTRIC PUBLIC AUTH FAC ELECTRIC PUBLIC AUTH ECR	3,852,031.94 (6,874,182.16)
445113	ELECTRIC PUBLIC AUTH OSS TRACKER (ESM)	59,083.96
445116	ELECTRIC PUBLIC AUTH DEMAND ECR	(3,042,620.14)
445117	ELECTRIC PUBLIC AUTH ENERGY ECR	(1,196,024.40)
445118	ELECTRIC PUBLIC AUTH DEMAND CHG REV	(40,178,497.54)
445119	ELECTRIC PUBLIC AUTH CUST CHG REV	(3,955,133.65)
447005	I/C SALES - OSS	(3,761,116.25)
447006	I/C SALES NL	(15,887,730.65)
447050	OFF-SYSTEM SALES REVENUE TO THIRD PARTIES	(5,731,463.17)
447302 447303	RESALE MUNICIPALS BASE REV RESALE MUNICIPALS BASE REV FUEL	(9,370,163.45) (48,518,223.62)
447304	RESALE MUNICIPALS FAC	633,023.82
447318	RESALE MUNICIPALS DEMAND CHG REV	(60,344,822.88)
447319	RESALE MUNICIPALS CUST CHG REV	(425,778.94)
449105	RATE REFUNDS-RETAIL	3,840,131.73
450001	FORFEITED DISC/LATE PAYMENT CHARGE-ELEC	(4,012,386.35)
450002	FORFEITED DISC/LATE PAYMENT CHARGE - MUNI INTEREST	(62.32)
451001 451002	RECONNECT CHRG-ELEC TEMPORARY SERV-ELEC	(2,067,170.00)
451002 451004	OTH SERVICE REV-ELEC	(53,861.40) (2,841.00)
454001	CATV ATTACH RENT	(1,488,673.50)
454002	OTH RENT-ELEC PROP	(173,725.00)
454003	RENT FRM FIBER OPTIC	(30,688.23)
454006	FACILITY CHARGES	(1,724,527.01)
454900	I/C JOINT USE RENT REVENUE-ELEC-INDIRECT	(113,279.34)
454901	I/C JOINT USE RENT REVENUE-ELEC-INDIRECT (PPL ELIM)	(264,208.15)
456003	COMP-TAX REMIT-ELEC	(754.95)
456007 456008	RET CHECK CHRG-ELEC OTHER MISC ELEC REVS	(147,640.00) (12,218.30)
456028	EXCESS FACILITIES CHARGES/NRB ELECTRIC REV (ENDED 04/09)	(27,908.65)
456030	FORFEITED REFUNDABLE ADVANCES	(72,550.94)
456109	NL TRANSMISSION OF ELECTRIC ENERGY-3RD PARTY	(1,646.69)
456130	THIRD PARTY ENERGY NATIVE LOAD TRANSMISSION	(551,197.39)
456131	THIRD PARTY SCHEDULE 1 NATIVE LOAD TRANSMISSION	(770,511.87)
456132	THIRD PARTY SCHEDULE 2 NATIVE LOAD TRANSMISSION	(540,979.60)
456133	THIRD PARTY SCHEDULE 3 NATIVE LOAD TRANSMISSON	(115,065.29)
456134	THIRD PARTY DEMAND NATIVE LOAD TRANSMISSION	(14,976,802.72)
456135 456136	THIRD PARTY SCHEDULE 5 NATIVE LOAD TRANSMISSION THIRD PARTY SCHEDULE 6 NATIVE LOAD TRANSMISSION	(178,351.17) (178,351.17)
456136 456140	INTERCOMPANY NATIVE LOAD ENERGY TRANSMISSION	(178,351.17) (15,359.55)
456141	INTERCOMPANY NATIVE LOAD SCH 1 TRANSMISSION	(679.66)
456142	INTERCOMPANY NATIVE LOAD SCH 2 TRANSMISSION	(918.83)
456150	INTERCOMPANY RETAIL SOURCE ENERGY TRANSMISSION	(380,563.77)
456151	INTERCOMPANY RETAIL SOURCE SCH 1 TRANSMISSION	(17,046.88)
456152	INTERCOMPANY RETAIL SOURCE SCH 2 TRANSMISSION	(24,527.56)
456153	INTERCOMPANY RETAIL SOURCE DEMAND TRANSMISSION	(124,188.59)

Account Number	Account Description	Year End Balance
456160 456161	INTRACOMPANY NATIVE LOAD ENERGY TRANSMISSION INTRACOMPANY NATIVE LOAD SCH 1 TRANSMISSION	(7,930.44) (18,399.49)
456162	INTRACOMPANY NATIVE LOAD SCH 1 TRANSMISSION	(23,975.09)
456163	INTRACOMPANY NATIVE LOAD DEMAND TRANSMISSION	(449,271.65)
456170	INTRACOMPANY RETAIL SOURCE ENERGY TRANSMISSION	(287,226.86)
456171	INTRACOMPANY RETAIL SOURCE SCH 1 TRANSMISSION	(8,192.01)
456172	INTRACOMPANY RETAIL SOURCE SCH 2 TRANSMISSION	(16,006.92)
456173	INTRACOMPANY RETAIL SOURCE DEMAND TRANSMISSION	(23,583.91)
456198	INTRACOMPANY TRANSMISSION REVENUE ELIMINATION - NL	499,576.67
456199	INTRACOMPANY TRANSMISSION REVENUE ELIMINATION - RETAIL SOURCING OSS OPER SUPER/ENG	335,009.70
500100 500900	OPER SUPER/ENG - INDIRECT	4,154,344.46 6,258,227.36
501001	FUEL-COAL - TON	423,078,765.79
501004	FUEL COAL - TO SOURCE UTILITY OSS	2,937,823.91
501005	FUEL COAL - OSS	2,475,420.98
501006	FUEL COAL - OFFSET	(21,132,855.84)
501007	FUEL COAL - TO SOURCE UTILITY RETAIL	15,719,610.97
501020	START-UP OIL -GAL	2,665,864.17
501022	STABILIZATION OIL - GAL	2,204,834.76
501090	FUEL HANDLING	4,944,990.37
501091 501250	FUEL SAMPLING AND TESTING FLY ASH PROCEEDS	511,242.11
501250	FLY ASH DISPOSAL	(26,857.22) 358,060.00
501253	ECR FLY ASH DISPOSAL	96,895.81
501990	FUEL HANDLING - INDIRECT	1,163,604.47
502001	OTHER WASTE DISPOSAL	(155,683.36)
502002	BOILER SYSTEMS OPR	4,377,508.72
502003	SDRS OPERATION	1,264,815.20
502004	SDRS-H2O SYS OPR	2,386,529.74
502006	SCRUBBER REACTANT EX	6,738,371.57
502011 502013	ECR OTHER WASTE DISPOSAL ECR LANDFILL OPERATIONS	62,062.10 3,921,033.70
502013	OTHER WASTE DISPOSAL - OSS	3,921,033.70 904.48
502023	OTHER WASTE DISPOSAL - OFFSET	(904.48)
502025	REACTANT - EXTERNAL OSS	90,354.73
502026	SCRUBBER REACTANT - OFFSET	(96,380.34)
502027	SCRUBBER REACTANT - TO SOURCE UTILITY OSS	6,025.61
502100	STM EXP(EX SDRS.SPP)	4,285,169.67
502900	STM EXP(EX SDRS.SPP) - INDIRECT	28,537.43
505100	ELECTRIC SYS OPR	8,264,602.63
506001	STEAM OPERATION-AIR QUALITY MONITORING AND CONTROL EQUIPMENT	170,138.55
506100 506104	MISC STM PWR EXP NOX REDUCTION REAGENT	8,852,131.43 4,314,099.49
506105	OPERATION OF SCR/NOX REDUCTION EQUIP	47,244.25
506107	AMMONIA - EXTERNAL OSS	35,834.84
506108	SCR/NOX - OFFSET	(39,644.08)
506109	SORBENT INJECTION OPERATION	145,914.76
506110	MERCURY MONITORS OPERATIONS	(34.58)
506111	ACTIVATED CARBON	(0.01)
506112	SORBENT REACTANT - REAGENT ONLY	1,537,454.74
506113	LIQUID INJECTION - REAGENT ONLY	1,821,876.96
506114 506151	AMMONIA - TO SOURCE UTILITY OSS ECR ACTIVATED CARBON	3,809.22 3,088,943.40
506151	ECR SORBENT REACTANT - REAGENT ONLY	8,293,216.55
506154	ECR NOX REDUCTION REAGENT	389,917.75
506159	ECR SORBENT INJECTION OPERATION	1,036,527.51
506160	ECR OTHER STEAM EXPENSE OSS OFFSET	(48,679.09)
506161	ECR ACTIVATED CARBON - OSS	17,059.68
506162	ECR SORBENT REACTANT - REAGENT ONLY - OSS	29,749.75
506163	ECR NOX REDUCTION REAGENT - OSS	1,869.66
506900	MISC STM PWR EXP - INDIRECT	920,907.28
507100	RENTS-STEAM ECR SO2 EMISSION ALLOWANCES	12,000.00
509052 509053	ECR SO2 EMISSION ALLOWANCES ECR NOX EMISSION ALLOWANCES	16,344.80 1,883.47
510100	MTCE SUPER/ENG - STEAM	8,306,656.12
510900	MTCE SUPER/ENG - STEAM - INDIRECT	498,894.92
511100	MTCE-STRUCTURES	7,740,621.32
512005	MAINTENANCE-SDRS	5,855,640.05
512011	INSTR/CNTRL-ENVRNL	815,531.39
512015	SDRS-COMMON H2O SYS	318,825.86
512017	MTCE-SLUDGE STAB SYS	3,250,261.98
512100	MTCE-BOILER PLANT	31,923,437.75
512101	MAINTENANCE OF SCR/NOX REDUCTION EQUIP	739,114.41

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Account Number	Account Description	Year End Balance
512102	SORBENT INJECTION MAINTENANCE	17,363.92
512107	ECR LANDFILL MAINTENANCE	741,736.34
512108	ECR CCR BEN REUSE SYSTEM MAINT	89,656.73
512151	ECR MAINTENANCE OF SCR/NOX REDUCTION EQUIP ECR SORBENT INJECTION MAINTENANCE	560,565.83 296,168.02
512152 513100	MTCE-ELECTRIC PLANT	16,449,729.95
513900	MTCE-ELECTRIC PLANT - BOILER	132,141.30
514100	MTCE-MISC/STM PLANT	3,008,084.10
539100	MISC HYD PWR GEN EXP	60,343.35
541100	MTCE-SUPER/ENG - HYDRO	130,012.24
542100	MAINT OF STRUCTURES - HYDRO	810,430.25
543100	MTCE-RES/DAMS/WATERW	6,398.00
544100	MTCE-ELECTRIC PLANT	44,738.78
545100	MTCE-MISC HYDAULIC PLANT	5,404.81
546100	OPER SUPER/ENG - TURBINES	426,084.01
546900	OPER SUPER/ENG - TURBINES - INDIRECT	264,918.76
547030	FUEL-GAS - MCF	104,995,219.89
547040 547051	FUEL-OIL - GAL FUEL - TO SOURCE UTILITY OSS	428,163.82 628,548.31
547051	FUEL - OSS	27,008.15
547053	FUEL - OFFSET	(753,190.76)
547054	FUEL - TO SOURCE UTILITY RETAIL	97,634.38
547056	FUEL - GAS - INTRACOMPANY	481,895.39
548010	GENERATION EXP	244,887.02
548100	CLOSED 08/15 - DO NOT USE GENERATION EXP	146,995.12
548910	GENERATION EXP - INDIRECT	1,688.61
549001	SO2 EMISSION ALLOWANCES	1.53
549002	AIR QUALITY EXPENSES	2,622.72
549003	NOX EMISSION ALLOWANCES	394.89
549100	MISC OTH PWR GEN EXP	2,662,830.06
549900 550100	MISC OTH PWR GEN EXP - INDIRECT RENTS-OTH PWR	29,983.59 25,397.82
551100	MTCE-SUPER/ENG - TURBINES	59,343.75
551900	MTCE-SUPER/ENG - TURBINES - INDIRECT	36,926.80
552100	MTCE-STRUCTURES - OTH PWR	632,058.29
553010	MTCE-GEN/ELECT EQ	2,213,970.84
553100	CLOSED 08/15 - DO NOT USE MTCE-GEN/ELECT EQ	781,464.49
553200	MTCE-HEAT RECOVERY STM GEN	80,054.30
554100	MTCE-MISC OTH PWR GEN	2,395,518.87
555010	OSS POWER PURCHASES	82,636.44
555015	NL POWER PURCHASES - ENERGY	7,040,286.14
555016	NL POWER PURCHASES - DEMAND	8,013,322.15
555020 555025	OSS I/C POWER PURCHASES NL I/C POWER PURCHASES	1,213,752.81
555025 555080	PURCHASE POWER NATIVE LOAD - SQF AND LQF TARIFF	35,646,191.13 6,820.02
556100	SYS CTRL / DISPATCHING	110,382.30
556900	SYS CTRL / DISPATCHING - INDIRECT	1,839,863.11
557100	OTH POWER SUPPLY EXP	8,700.00
557207	MISO DAY 2 OTHER - OFF SYSTEM SALES	33,774.03
557208	RTO OTHER (NON-MISO) - NL	(2,397.62)
557209	RTO OTHER (NON-MISO) - OSS	(52.90)
557211	RTO OPERATING RESRV (NON-MISO) - NL	(1,561.37)
557212	RTO OPERATING RESRV (NON-MISO) - OSS	46,879.87
557999	KU PLANT ALLOCATION CLEARING ACCOUNT OP SUPER/ENG-SSTOPER	(0.27)
560100 560900	OP SUPER/ENG-SSTOPER OP SUPER/ENG-SSTOPER - INDIRECT	39,706.00 1,733,277.89
561190	LOAD DISPATCH - INDIRECT	509,430.92
561201	LOAD DISPATCH-MONITOR AND OPERATE TRANSMISSION SYSTEM	1,044,889.85
561291	LOAD DISPATCH-MONITOR AND OPERATE TRANSMISSION SYSTEM - INDIRECT	944,875.64
561391	LOAD DISPATCH-TRANSMISSION SERVICE AND SCHEDULING - INDIRECT	708,930.35
561590	RELIABILITY, PLANNING AND STANDARDS DEVELOPMENT - INDIRECT	918,886.65
561601	TRANSMISSION SERVICE STUDIES	9,084.77
562010	STA EXP-SUBST OPER	1,089,698.56
562100	CLOSED 08/15 - DO NOT USE STA EXP-SUBST OPER	165,090.82
563100	OTHER INSP-ELEC TRAN	711,836.40
565002	TRANSMISSION ELECTRIC OSS	9,042.42
565005 565014	TRANSMISSION ELECTRIC NATIVE LOAD INTERCOMPANY TRANSMISSION EXPENSE	2,991,743.18 152,979.54
565014 565018	INTERCOMPANY TRANSMISSION EXPENSE INTRACOMPANY TRANSMISSION EXPENSE - NATIVE LOAD	152,979.54 499,576.67
565019	INTRACOMPANY TRANSMISSION EXPENSE - OSS	335,009.70
565024	I/C TRANSMISSION RETAIL EXPENSE - NATIVE LOAD	227,802.57
565198	INTRACOMPANY TRANSMISSION EXPENSE OFFSET - NATIVE LOAD	(499,576.67)
565199	INTRACOMPANY TRANSMISSION EXPENSE ELIMINATION - RETAIL SOURCING OSS	(335,009.70)

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Account Number	Account Description MISC TRANS EXP-SSTMT	Year End Balance
566100 566122	REACTIVE SUPPLY & VOLTAGE CONTROL - NL	612,812.22 42,788.20
566140	INDEPENDENT OPERATOR	3,380,484.69
566151	TRANSMISSION DEPANCAKING EXPENSES	5,393,017.18
566900	MISC TRANS EXP-SSTMT - INDIRECT	1,600,391.71
567100	RENTS-ELEC/SUBSTATION OPERATIONS	152,236.91
569100	MTCE-STRUCT-SSTMTCE	368.30
570010	MTCE-ST EQ-SSTMTCE	1,720,698.57
570100	CLOSED 08/15 - DO NOT USE MTCE-ST EQ-SSTMTCE	639,611.55
570900	MTCE-ST EQ-SSTMTCE - INDIRECT	271,673.90
571100	MTCE OF OVERHEAD LINES	6,125,494.61
573100 573000	MTCE-MISC TR PLT-SSTMT MTCE-MISC TR PLT-SSTMT INDIRECT	267,057.95
573900 575701	MISO DAY 2 SCH 17-MARKET ADMIN FEE-OSS	319,070.89 (395.84)
575702	MISO DAY 2 SCH 16-FTR ADMIN FEE-NL	(14,277.14)
575703	MISO DAY 2 SCH 17-MARKET ADMIN FEE-NL	(124,946.75)
575708	NL MISO D1 SCHEDULE 10 - MKT ADMIN	(168,542.98)
580100	OP SUPER/ENG-SSTOPER	292,188.19
580900	OP SUPER/ENG-SSTOPER - INDIRECT	1,092,652.79
581100	SYS CTRL/SWITCH-DIST	156,853.68
581900	SYS CTRL/SWITCH-DIST - INDIRECT	370,301.25
582100	STATION EXP-SSTOPER	1,966,107.84
583001	OPR-O/H LINES	4,096,653.60
583005	CUST COMPL RESP-O/H	1,166,055.12
583008	INST/REMV TRANSF/REG	92,073.73
583009 583100	INSPC O/H LINE FACIL O/H LINE EXP-SSTOPER	2,822.15
584001	OPR-UNDERGRND LINES	139,681.12 880.31
585100	STREET LIGHTING AND SIGNAL SYST EXP	1,239.24
586100	METER EXP	7,392,166.58
586101	INPECT/TEST METERS	221.63
586900	METER EXP - INDIRECT	424,630.91
587100	CUST INSTALLATION EXP	(52,906.49)
588100	MISC DIST EXP-SUBSTATION OPERATIONS	3,263,776.99
588900	MISC DIST EXP-SUBSTATION OPERATIONS - INDIRECT	1,511,068.02
589100	RENTS-DISTR / SUBSTAT OPER	9,167.24
590100	MTCE/SUPER/ENG-SSTMT	138,583.16
590900	MTCE/SUPER/ENG-SSTMT - INDIRECT	12,285.40
592100 593001	MTCE-ST EQ-SSTMTCE MTCE-POLE/FIXT-DISTR	979,896.35
593001	MTCE-COND/DEVICE-DIS	690,726.11 16,112,167.10
593002	MTCE-SERVICES	44,032.26
593004	TREE TRIMMING	14,786,834.97
593005	MINOR EXEMPT EXPENSE	131,945.82
593904	TREE TRIMMING - INDIRECT	147,605.33
594001	MTCE-ELEC MANHOL ETC	223,996.13
594002	MTCE-U/G COND ETC	212,210.56
595100	MTCE-TRANSF/REG	92,465.79
596100	MTCE OF STREET LIGHTING AND SIGNALS	436.04
598100	MTCE OF MISC DISTRIBUTION PLANT	124,437.63
598900 901001	MTCE OF MISC DISTRIBUTION PLANT - INDIRECT SUPV-CUST ACCTS	801.01 995,696.69
901900	SUPV-CUST ACCTS - INDIRECT	2,904,840.13
902001	METER READ-SERV AREA	4,767,687.99
902002	METER READ-CLER/OTH	74,652.57
902900	METER READ-SERV AREA - INDIRECT	164,699.39
903003	PROCESS METER ORDERS	4,970,184.84
903006	CUST BILL/ACCTG	11,650.75
903007	PROCESS PAYMENTS	248,937.35
903008	INVEST THEFT OF SVC	102,336.28
903012	PROC CUST CNTRT/ORDR	48,603.24
903022	COLL OFF-LINE BILLS	413,245.75
903030 903032	PROC CUST REQUESTS DELIVER BILLS-REG	153,679.34 2,955,349.68
903032	COLLECTING-OTHER	2,955,349.66
903036	CUSTOMER COMPLAINTS	209,298.33
903038	MISC CASH OVERAGE/SHORTAGE	2,171.12
903901	AUDIT CUST ACCTS - INDIRECT	2,365.62
903902	BILL SPECIAL ACCTS - INDIRECT	71,713.39
903903	PROCESS METER ORDERS - INDIRECT	4,927.42
903906	CUST BILL/ACCTG - INDIRECT	1,832,970.97
903907	PROCESS PAYMENTS - INDIRECT	143,085.25
903908	INVESTIGATE THEFT OF SERVICE - INDIRECT	97,388.40

A Al b	Assessed Description	Vees First Belones
Account Number 903909	Account Description PROC EXCEPTION PMTS - INDIRECT	Year End Balance
903909	PROC CUST CNTRT/ORDR - INDIRECT	1,940.96 345,665.83
903922	COLLECT OFF-LINE BILLS - INDIRECT	66,993.83
903930	PROC CUST REQUESTS - INDIRECT	5,112,022.19
903931	PROC CUST PAYMENTS - INDIRECT	283,131.77
903936	CUSTOMER COMPLAINTS - INDIRECT	307,361.91
904001	UNCOLLECTIBLE ACCTS	5,110,345.74
904003	UNCOLL ACCTS - A/R MISC	(312,690.42)
905001	MISC CUST SERV EXP	250.77
905900	MISC CUST SERV EXP - INDIRECT	3,137.96
907001 907900	SUPV-CUST SER/INFO SUPV-CUST SER/INFO - INDIRECT	139.80 357,320.99
908005	DSM CONSERVATION PROG	16,270,798.26
908009	MISC MARKETING EXP	109.85
908901	CUST MKTG/ASSIST - INDIRECT	317,900.12
908902	RES CONS/ENG ED PROG - INDIRECT	88,613.76
908909	MISC MARKETING EXP - INDIRECT	97,390.64
909004	MISC CUST COM-SER/IN	1,216.35
909005	MEDIA RELATIONS	242,207.96
909010	PRINT ADVER-SER/INFO	83,427.30
909011	OTH ADVER-SER/INFO	308,469.99
909013	SAFETY PROGRAMS OTHER ADVER-SER/INFO - INDIRECT	19,282.56 80,657.17
909911 910001	MISC CUST SER/INFO	224,779.35
910900	MISC CUST SER/INFO - INDIRECT	440,128.92
913012	OTH ADVER-SALES	304,299.08
913912	OTH ADVER-SALES - INDIRECT	2,801.30
920100	OTHER GENERAL AND ADMIN SALARIES	1,676,061.82
920900	OTHER GENERAL AND ADMIN SALARIES - INDIRECT	34,403,045.19
921002	EXP-GEN OFFICE EMPL	30,640.23
921003	GEN OFFICE SUPPL/EXP	1,113,641.08
921004	OPR-GEN OFFICE BLDG	7,178.08
921902	INDIRECT EMPLOYEE OFFICE EXPENSE ALLOCATION	1,420,423.04
921903	GEN OFFICE SUPPL/EXP - INDIRECT	4,416,677.46
921904	I/C OPR-GEN OFFICE BLDG - INDIRECT	472,472.06 (3,229,059.06)
922001 922002	A/G SAL TRANSFER-CR OFF SUPP/EXP TRAN-CR	(574,434.83)
922003	TRIMBLE CTY TRAN-CR	(1,087,847.15)
923100	OUTSIDE SERVICES	1,826,388.39
923101	OUTSIDE SERVICES - AUDIT FEES	645,696.00
923301	OUTSIDE SERVICES - AUDIT FEES - OTHER	9,500.00
923900	OUTSIDE SERVICES - INDIRECT	17,122,013.06
924100	PROPERTY INSURANCE	5,424,825.28
924900	PROPERTY INSURANCE - INDIRECT	284,124.92
925001	PUBLIC LIABILITY	3,132,046.49
925002	WORKERS COMP EXPENSE - BURDENS	751,327.92
925003	AUTO LIABILITY	539,155.05
925004 925100	SAFETY AND INDUSTRIAL HEALTH OTHER INJURIES AND DAMAGES	29,617.46 58,578.76
925900	OTHER INJURIES AND DAMAGES - INDIRECT	194,346.00
925902	WORKERS COMP EXPENSE - BURDENS INDIRECT	38,805.30
926001	TUITION REFUND PLAN	55,882.34
926002	GROUP LIFE INSURANCE EXPENSE - BURDENS	280,410.39
926003	MEDICAL INSURANCE EXPENSE - BURDENS	7,071,745.77
926004	DENTAL INSURANCE EXPENSE - BURDENS	371,551.35
926005	LONG TERM DISABILITY EXPENSE - BURDENS	285,914.39
926019	OTHER BENEFITS EXPENSE - BURDENS	44,736.33
926101	PENSION SERVICE COST - BURDENS	9,211,923.13
926102	401K EXPENSE - BURDENS	2,523,638.24
926105 926106	FASB 112 POST EMPLOYMENT EXPENSE - BURDENS FASB 106 (OPEB) SERVICE COST - BURDENS	(432,837.21) 2,766,229.54
926110	EMPLOYEE WELFARE	42,637.79
926112	PENSION EXP- VA	251,766.00
926113	PENSION EXP- FERC AND TENN.	241,531.00
926116	RETIREMENT INCOME EXPENSE - BURDENS	580,601.45
926901	TUITION REFUND PLAN - INDIRECT	287,743.79
926902	GROUP LIFE INSURANCE EXPENSE - BURDENS INDIRECT	234,286.62
926903	MEDICAL INSURANCE EXPENSE - BURDENS INDIRECT	5,436,035.41
926904	DENTAL INSURANCE EXPENSE - BURDENS INDIRECT	281,593.36
926905	LONG TERM DISABILITY EXPENSE - BURDENS INDIRECT	259,443.13
926911	PENSION SERVICE COST - BURDENS INDIRECT	7,963,104.10
926912 926915	401K EXPENSE - BURDENS INDIRECT FASB 112 POST EMPLOYMENT EXPENSE - BURDENS INDIRECT	2,041,286.64
920910	1 AOD 112 1 OO1 LIVIFLOTIVILINT LAFLINGE - BUNDEING INDIRECT	(24,228.84)

Account Number	Account Description	Year End Balance
926916	FASB 106 (OPEB) SERVICE COST - BURDENS INDIRECT	909.574.05
926919	OTHER BENEFITS EXPENSE - BURDENS INDIRECT	306,881.46
926990	RETIREMENT INCOME EXPENSE - BURDENS INDIRECT	625,351.10
927002	OTH ITEMS W/O CH-DR	3,835.95
928001	FORMAL CASES - FERC	175,092.41
928002	REG UPKEEP ASSESSMTS	406,748.74
928003	AMORTIZATION OF RATE CASE EXPENSES	917,828.31
928007	FORMAL CASES - VIRGINIA	165,838.01
929002	ELEC USED-ELEC DEPT	(3,835.95)
930101	GEN PUBLIC INFO EXP	114,570.26
930191	GEN PUBLIC INFO EXP - INDIRECT	4,375.00
930201	MISC CORPORATE EXP	17.45
930202	ASSOCIATION DUES	59,211.27
930203	RESEARCH WORK	135,124.26
930207	OTHER MISC GEN EXP	66,906.13
930272	ASSOCIATION DUES - INDIRECT	991,489.32
930274	RESEARCH AND DEVELOPMENT EXPENSES - INDIRECT	2,950,537.58
930277	OTHER MISC GEN EXP - INDIRECT	34,807.70
931100	RENTS-OTHER	101,664.12
931900	I/C JOINT USE RENT EXPENSE-INDIRECT	553,827.27
931904	RENTS - CORPORATE HQ (INDIRECT)	1,390,730.23
935101	MTCE-GEN PLANT	67,418.87
935191	MTCE-GEN PLANT - INDIRECT	46,298.37
935391	MTCE-COMMUNICATION EQ - INDIRECT	52,407.13
935402	MAINT. OF NON-BONDABLE GENERAL PLANT	27,215.62
935403	MNTC BONDABLE PROPERTY	1,361,905.59
935488	MTCE-OTH GEN EQ - INDIRECT	902,622.98

Account Number	Account Description		Poriod To Date Ralance
Account Number 101102	Account Description PLANT IN SERVICE - ELECTRIC FRANCHISES AND CONSENTS	\$	Period To Date Balance 55,918.83
101103	PLANT IN SERVICE - MISC. INTANGIBLE PLANT	Ψ	83,042,016.32
101104	PLANT IN SERVICE - ELECTRIC LAND		23,917,459.15
101105	PLANT IN SERVICE - ELECTRIC STRUCTURES		500,510,258.45
101106	PLANT IN SERVICE - ELECTRIC EQUIPMENT		4,996,710,744.37
101107	PLANT IN SERVICE - ELECTRIC ARO ASSET RETIREMENT COST-EQUIPMENT		18,977,003.48
101108	PLANT IN SERVICE - ELECTRIC HYDRO EQUIPMENT		37,478,454.23
101109 101110	PLANT IN SERVICE - ELECTRIC DISTRIBUTION EQUIPMENT PLANT IN SERVICE - LEASED PROPERTY		1,654,669,093.47 528,658.33
101111	PLANT IN SERVICE - ELECTRIC GENERAL EQUIPMENT		57,058,665.50
1011112	PLANT IN SERVICE - ELECTRIC COMMUNICATION EQUIPMENT		49,562,235.14
101113	PLANT IN SERVICE - ELECTRIC LAND RIGHTS		32,653,645.39
101125	PLANT IN SERVICE - ELECTRIC ARO ASSET RETIREMENT COST-LAND/BUILDING		334,772.34
101126	PLANT IN SERVICE - ELECTRIC ARO ASSET RETIREMENT COST-CCR		220,330,883.95
105001	PLT HELD FOR FUT USE		747,510.94
106103	COMPL CONST NOT CL - MISC. INTANGIBLE PLANT		9,284,281.56
106104	COMPL CONST NOT CL - ELECTRIC LAND		10,406,297.27
106105 106106	COMPL CONST NOT CL - ELECTRIC STRUCTURES COMPL CONST NOT CL - ELECTRIC EQUIPMENT		20,618,531.66 1,213,353,464.40
106108	COMPL CONST NOT CL - ELECTRIC HYDRO EQUIPMENT		367,974.38
106109	COMPL CONST NOT CL - ELECTRIC DISTRIBUTION EQUIPMENT		36,980,654.71
106111	COMPL CONST NOT CL - ELECTRIC GENERAL EQUIPMENT		5,152,667.61
106112	COMPL CONST NOT CL - ELECTRIC COMMUNICATION EQUIPMENT		3,091,781.50
107001	CONSTR WORK IN PROG		191,904,909.99
108104	ACCUM. DEPR ELECTRIC LAND RIGHTS		(19,755,314.63)
108105	ACCUM. DEPR ELECTRIC STRUCTURES		(200,219,038.46)
108106	ACCUM. DEPR ELECTRIC EQUIPMENT ACCUM. DEPR ELECTRIC ARO ASSET RETIREMENT COST-EQUIPMENT		(1,710,852,181.84)
108107 108108	ACCUM. DEPR ELECTRIC ARO ASSET RETIREMENT COST-EQUIPMENT ACCUM. DEPR ELECTRIC HYDRO EQUIPMENT		(2,944,442.14) (10,619,262.11)
108109	ACCUM. DEPR ELECTRIC HYDRO EQUIPMENT ACCUM. DEPR ELECTRIC DISTRIBUTION EQUIPMENT		(480,897,476.42)
108110	ACCUM. DEPR LEASED PROPERTY		(446,565.23)
108111	ACCUM. DEPR ELECTRIC GENERAL EQUIPMENT		(26,800,247.59)
108112	ACCUM. DEPR ELECTRIC COMMUNICATION EQUIP.		(17,684,285.00)
108113	ACCUM. DEPR ELECTRIC TRANSPORTATION EQUIP.		(3,622,629.77)
108114	ACCUM. DEPR COR - ELECTRIC LAND RIGHTS		(0.53)
108115	ACCUM. DEPR COR - ELECTRIC STRUCTURES		(15,248,635.64)
108116 108118	ACCUM. DEPR COR - ELECTRIC EQUIPMENT ACCUM. DEPR COR - ELECTRIC HYDRO EQUIPMENT		(291,586,181.43)
108118	ACCUM. DEPR COR - ELECTRIC HYDRO EQUIPMENT ACCUM. DEPR COR - ELECTRIC DISTRIBUTION		277,858.33 (221,876,382.36)
108120	ACCUM. DEPR COR - ELECTRIC BISTRIBUTION ACCUM. DEPR COR - ELECTRIC GENERAL PROPERTY		29,694.46
108121	ACCUM. DEPR COR - ELECTRIC COMMUNICATION EQUIP.		22,990.86
108122	ACCUM. DEPR COR - LEASED PROPERTY		(6,098.33)
108125	ACCUM. DEPR ELECTRIC ARO ASSET RETIREMENT COST-LAND/BUILDING		(26,005.00)
108126	ACCUM. DEPR ELECTRIC ARO ASSET RETIREMENT COST-CCR		(84,632,631.84)
108415	ACCUM. DEPR SALVAGE - ELECTRIC STRUCTURES		37,129.01
108416	ACCUM. DEPR SALVAGE - ELECTRIC EQUIPMENT		58,735,901.74
108418 108419	ACCUM. DEPR SALVAGE - ELECTRIC HYDRO EQUIPMENT ACCUM. DEPR SALVAGE - ELECTRIC DISTRIBUTION		66,654.82 51,620,117.44
108419	ACCUM. DEPR SALVAGE - ELECTRIC DISTRIBUTION ACCUM. DEPR SALVAGE - ELECTRIC GENERAL PROPERTY		108,119.18
108421	ACCUM. DEPR SALVAGE - ELECTRIC COMMUNICATION EQUIP.		10,703.95
108799	RWIP-ARO LEGAL		466,896.79
108901	RETIREMENT - RWIP		25,767,752.33
111102	AMORTIZATION EXPENSE - ELECTRIC FRANCHISES AND CONSENTS		(60,454.40)
111103	AMORTIZATION EXPENSE - ELECTRIC INTANGIBLES		(48,509,941.39)
121001	NONUTIL PROP IN SERV		971,313.10
123123	INVESTMENT IN OVEC		250,000.00
131069 131090	CASH CLEARING - CCS CASH-BOA A/P - CLEARING		(828.16) (5,990,172.39)
131090	CASH-BOA FUNDING		5,990,172.39
131204	BANK OF AMERICA - REGULUS - KU		271,353.68
131227	US BANK - MASTER ROLL UP ACCOUNT		6,221,367.84
135001	WORKING FUNDS		61,030.00
136015	TEMPORARY INVESTMENT ACCOUNTS AT BANK OF AMERICA		539,076.76
141004	NOTES RECEIVABLE - INDUSTRIAL AUTHORITY		363,550.00
141005	RESERVE FOR NOTES RECEIVABLE - INDUSTRIAL AUTHORITY		(363,550.00)
142001	CUST A/R-ACTIVE		137,978,476.05
142002 142003	A/R - UNPOSTEC CASH WHOLESALE SALES A/R		(432.52) 436,974.12
142003	TRANSMISSION RECEIVABLE		1,905,899.18
142004	ACCTS REC - MISC CUSTOMERS - SUNDRY		1,937,780.92
143003	ACCTS REC - IMEA		856,634.43
143004	ACCTS REC - IMPA		1,947,144.51

Account Number	Account Decorinties	Paried To Data Palance
Account Number 143012	Account Description ACCTS REC - MISCELLANEOUS	Period To Date Balance 77.240.48
143017	ACCTS REC - DAMAGE CLAIMS (DTS)	386,385.81
143032	ACCTS REC - TAX REFUNDS	748.72
144001	UNCOLL ACCT-CR-UTIL	(3,585,694.15)
144002	UNCOLL ACCT-DR-C/OFF	4,676,636.12
144003	UNCOLL ACCT-CR-RECOV	(1,090,941.97)
144004	UNCOLL ACCT-CR-OTHER	(1,707,901.69)
144006	UNCOLL ACCT-A/R MISC UNCOLL MISC A/R PROVISION	(89,576.43)
144011 146100	INTERCOMPANY	(1,213.60) 620,839.43
151010	FUEL STK-LEASED CARS	229,070.39
151020	COAL PURCHASES - TONS - \$	88,187,888.91
151023	IN-TRANSIT COAL - TONS - \$	4,959,227.28
151025	TC NON-JURISDICTIONAL CONTRA (IMEA-IMPA) - COAL PURCHASES - TONS - \$	(5,425,600.20)
151030	FUEL OIL - GAL - \$	6,747,003.19
151060	RAILCARS-OPER/MTCE	43,901.10
151061 151080	GAS PIPELINE OPER/MTCE - MCF - \$	60,202.35
154001	COAL BARGE SHUTTLING MATERIALS/SUPPLIES	930,759.28 43,913,688.14
154003	LIMESTONE	902,469.75
154006	OTHER REAGENTS	(0.04)
154023	LIMESTONE IN-TRANSIT	280,402.36
158121	SO2 ALLOWANCE INVENTORY	136,198.37
163001	STORES EXPENSE-T&D (ALL LOB PRIOR TO 6/14)	477,980.79
163002	WAREHOUSE EXPENSES-T&D (ALL LOB PRIOR TO 6/14)	1,523,161.57
163003	FREIGHT-T&D (ALL LOB PRIOR TO 6/14)	115,065.88
163005	SALES TAX-T&D (ALL LOB PRIOR TO 6/14) PHYS INVENT ADJUSTMT-T&D (ALL LOB PRIOR TO 6/14)	668,665.99
163006 163007	INVOICE PRICE VARIANCES-T&D (ALL LOB PRIOR TO 6/14)	(34,051.40) 17,072.20
163011	STORES EXPENSE - GENERATION	6,056,960.41
163012	WAREHOUSE EXPENSES - GENERATION	891,106.89
163013	FREIGHT - GENERATION	111,497.62
163015	SALES TAX - GENERATION	364,739.86
163016	PHYS INVENT ADJUSTMT - GENERATION	53,461.39
163017	INVOICE PRICE VARIANCES - GENERATION	(13,631.30)
163100	OTHER-T&D (ALL LOB PRIOR TO 6/14)	(91,149.03)
163101 165001	OTHER - GENERATION PREPAID INSURANCE	417,808.82 3,937,517.90
165002	PREPAID TAXES	2,348,874.84
165018	PREPAID RISK MGMT AND WC	75,500.00
165026	PREPAID ADP FUNDING	32,130.00
165100	PREPAID OTHER	2,167,924.69
165101	PREPAID IT CONTRACTS	5,669,725.36
165201	PREPAID IT CONTRACTS-LT	3,155,603.89
165204	PREPAID INSURANCE - LONG TERM	719,410.42
165900 165950	PREPAID OTHER - INDIRECT PREPAID INSURANCE - INDIRECT	1,292,413.55 234,510.08
171001	INTEREST RECEIVABLE	110,477.88
172001	RENTS RECEIVABLE FOR POLE ATTACHMENTS	301,605.16
173001	ACCRUED UTIL REVENUE	83,587,979.28
173002	ACCRUED REVENUE - UNBILLED BEYOND THE METER	47,063.73
173005	ACCRUED WHOLESALE SALES REVENUE - UNBILLED	442,033.15
181200	UNAMORTIZED DEBT EXPENSE REVOLVERS/LCS	2,307,067.63
181300	UNAMORTIZED DEBT EXPENSE BONDS	17,300,944.84
182313 182315	REG ASSET - PENSION GAIN-LOSS AMORTIZATION-15 YEAR REGULATORY ASSET - FAS 158 PENSION	7,769,984.00 116,297,254.49
182317	OTHER REGULATORY ASSETS ARO - GENERATION	7,587,834.21
182318	OTHER REG ASSETS ARO - TRANSMISSION	178,407.67
182320	WINTER STORM - ELECTRIC	16,217,082.14
182325	OTHER REGULATORY ASSETS ARO - DISTRIBUTION	320,594.59
182328	FASB 109 ADJ-FED	36,249,240.23
182329	FASB 109 GR-UP-FED	23,078,485.14
182330	FASB 109 ADJ-STATE	6,610,803.55
182331	FASB 109 GR-UP-STATE	4,208,842.28 85,366.50
182332 182334	CMRG FUNDING (CARBON MGT RESEARCH GROUP) WIND STORM REGULATORY ASSET	85,366.50 622,062.93
182335	RATE CASE EXPENSES - ELECTRIC	1,289,873.45
182339	MOUNTAIN STORM - ELECTRIC	591,033.02
182345	WINTER STORM - ELECTRIC - PRE-PPL MERGER CURRENT PORTION	5,723,675.76
182347	WIND STORM - ELECTRIC - PRE-PPL MERGER CURRENT PORTION	219,551.64
182348	CMRG FUNDING - PRE-PPL MERGER CURRENT PORTION	102,440.04
182366	REG ASSET - MUNI GEN TRUE UP	11,863,563.47
182367	REG ASSET - MUNI MISO EXIT FEE	268,756.35

Account Number	Account Description	Period To Data Palance
Account Number 182369	Account Description GREEN RIVER REGULATORY ASSET	Period To Date Balance 4,520,335.30
182371	REG ASSET - FORWARD STARTING SWAPS SEP-2015	4,520,535.50
182372	OTHER REGULATORY ASSETS ARO - GENERATION - CCR	122,430,911.23
182373	REG. ASSET - OPEN ARO PONDS - KY	(37,608.02)
182377	REG. ASSET - CLOSED ARO PONDS - KY	(18,481.08)
183301	PRELIM SURV/INV-ELEC	2,392,293.59
183302	PRELIMINARY SURV/INV ELEC - LT	3,603,503.49
184011	HOLIDAY PAY	(362,916.59)
184021	SICK PAY	237,311.81
184031 184076	OTHER OFF-DUTY PAY ADMINISTRATIVE AND GENERAL - BURDEN CLEARING	183,404.03 (517,302.86)
184093	LONG TERM DISABILITY - BURDEN CLEARING	5,036.31
184096	PENSION SERVICE COST - BURDEN CLEARING	(5,542,725.79)
184097	FASB 106 (OPEB) SERVICE COST - BURDEN CLEARING	(1,161,597.95)
184098	FASB 112 - BURDEN CLEARING	(4,543.40)
184101	GROUP LIFE INSURANCE - BURDEN CLEARING	7,963.63
184108	401K - BURDEN CLEARING	311,602.68
184119	PENSION NON SERVICE COST - BURDEN CLEARING	5,867,880.51
184120	FASB 106 POST RETIREMENT NON SERVICE COST - BURDEN CLEARING	(565,548.21)
184121 184301	OTHER BENEFITS - BURDEN CLEARING GASOLINE-TRANSP	(84,425.63) 11,980,355.59
184304	VEHICLE REPR-TRANSP	27,965,372.71
184307	ADMIN/OTH EXP-TRANSP	2,602,619.61
184308	VALUE-ADD SVCSTR	2,111,700.12
184309	DIESEL FUEL-TRANSP	13,134,084.79
184312	RENT/STORAGE-TRANSP	68,631,875.75
184313	TELECOM VEHICLE RADIO / COMPUTER EXPENSES	348,605.60
184314	LICENSE/TAX-TRANSP	1,773,726.46
184315	DEPRECIATION-TRANSP	2,298,494.13
184319	FUEL ADMINISTRATION VEHICLES	(47,963.33)
184320	TRANSPORTATION EXPENSE ALLOCATION - CLEARING	(130,717,789.82)
184450	CL ACC TO OTH DEF CR	2,367,408.15
184600	ENGINEERING OVERHEADS - GENERATION	(487,770.49)
184602 184605	ENGINEERING OVERHEADS - DISTRIBUTION ENGINEERING OVERHEADS - TRANSMISSION	(2,707,343.18) 615,923.74
184612	ENGINEERING OVERHEADS - TRANSMISSION ENGINEERING OVERHEADS - DISTRIBUTION	1,837,643.24
184650	CUSTOMER ADVANCES - CLEARING	1,228.00
186001	MISC DEFERRED DEBITS	35,670.34
186004	FINANCING EXPENSE	107,773.36
186035	KEY MAN LIFE INSURANCE	34,143,661.22
186074	CANE RUN 7 LTPC ASSET	10,641,113.37
186576	CARROLLTON SALE/LEASEBACK	30,146.70
188901	RESRCH/DEV/DEMO EXP - INDIRECT	471,266.97
189100	UAMORTIZED LOSS ON REACQUIRED DEBT	9,595,404.13
190007	FASB 109 ADJ-FED	31,463,679.87
190008	FASB 109 GRS-UP-FED	23,225,666.57
190009	FASB 109 ADJ-STATE	5,738,057.12 4,235,683.90
190010 190415	FASB 109 GRS-UP-ST DTA FEDERAL - NON-CURRENT	209,986,411.84
190615	DTA STATE - NON-CURRENT	24,477,634.49
201002	COMMON STOCK-W/O PAR	(308,139,977.56)
211001	CONTRIBUTED CAPITAL - MISC.	(583,858,083.00)
214010	CAP STOCK EXP-COMMON	321,288.87
216001	UNAPP RETAINED EARN	(1,809,303,187.19)
219010	ACCUM OCI - EQUITY INVEST EEI	2,944,600.20
219110	DEFERRED TAX - OCI - EQUITY INVEST EEI	(1,145,449.48)
221100	LONG TERM DEBT	(2,350,779,405.00)
226100	DEBT DISCOUNT BONDS	9,244,450.16
228201	WORKERS COMPENSATION	(1,598,352.51)
228202	WORKERS COMPENSATION - SHORT-TERM FASB106-POST RET BEN	(442,228.16)
228301 228304	PENSION PAYABLE	(37,773,519.94) (33,865,613.88)
228305	POST EMPLOYMENT BENEFIT PAYABLE	(5,997,512.00)
228307	FASB 106 - MEDICARE SUBSIDY	3,661,591.58
228325	FASB 112 - POST EMPLOY MEDICARE SUBSIDY	270,072.00
230011	ASSET RETIREMENT OBLIGATIONS - STEAM - CCR	(242,764,043.79)
230012	ASSET RETIREMENT OBLIGATIONS - STEAM	(22,781,093.07)
230013	ASSET RETIREMENT OBLIGATIONS - TRANSMISSION	(541,862.15)
230015	ASSET RETIREMENT OBLIGATIONS - DISTRIBUTION	(1,105,209.93)
230021	ASSET RETIREMENT OBLIGATIONS - STEAM - CCR - ST	(15,365,119.55)
230799	RWIP-ARO-ECR	5,873,037.96
231005	COMMERCIAL PAPER PAYABLE	(7,000,000.00)
231006	DISCOUNT ON COMMERCIAL PAPER	443.33

Account Number	Account Description	Period To Date Balance
232001	ACCTS PAYABLE-REG	(23,259,073.59)
232002	SALS/WAGES ACCRUED	(3,166,064.45)
232009	PURCHASING ACCRUAL	(1,087,944.93)
232010	WHOLESALE PURCHASES A/P	(1,096,068.02)
232011	TRANSMISSION PAYABLE	(854,093.31)
232015	AP FUEL	(15,902,178.40)
232024	CREDIT CASH BALANCE	(2,700,489.96)
232027	CREDIT CARD PAYMENTS	(20,963.42)
232028	AP FUEL - NATURAL GAS	(844,149.80)
232030	RETAINAGE FEES	(7,915,291.66)
232042	MISO AND PJM ANCILLARY SERVICES CHARGES A/P	(3,799.22)
232099	SUSPENSE ACCOUNT	(25.85)
232100	ACCOUNTS PAYABLE-TRADE	(15,675,565.57)
232111	401K LIABILITY - EMPLOYER	(234,303.21)
232211	TIA LIABILITY	(4,411,465.20)
232233	401K WITHHOLDING PAYABLE	(41.83)
232246	DCAP WITHHOLDING PAYABLE	(8,578.96)
232248	HCRA WITHHOLDING PAYABLE	(106,861.21)
232249	UNIVERSAL LIFE INS WITHHOLDING PAYABLE	(222.24)
234100	A/P TO ASSOC CO	(41,596,348.87)
235001 235003	CUSTOMER DEPOSITS CUSTOMER DEPOSITS - TRANSMISSION	(28,314,412.23)
236007	FICA-OPR	(1,450.13)
236017	ST SALES/USE TAX-KY-OPR	(721,229.70) (706,016.43)
236031	CORP INCOME-KY-OPR	,
236032	CORP INCOME-FED-OPR	(1,859,262.57) (3.18)
236033	REAL ESTATE AND PERSONAL PROPERTY TAXES	(19,914,704.99)
236034	PROPERTY TAX ON RAILCARS USED FOR COAL	(56,798.39)
236036	REAL ESTATE AND PERSONAL PROPERTY TAXES - NON KY	(190,274.13)
236037	VIRGINIA USE TAX	(13,597.01)
236115	STATE UNEMPLOYMENT-OPR	(3,311.92)
236116	FEDERAL UNEMPLOYMENT-OPR	(1,381.42)
237100	ACCR INT LONG-TERM DEBT	(37,499,783.61)
237301	INTEREST ACCRUED ON CUSTOMER DEPOSITS	(28,250.07)
241007	TAX COLL PAY-FICA	(53.33)
241018	STATE WITHHOLDING TAX PAYABLE	(14,510.50)
241036	LOCAL WITHHOLDING TAX PAYABLE	(161,511.01)
241037	T/C PAY-PERS INC-FED	(33.77)
241038	T/C PAY-ST SALES/USE	(1,544,152.05)
241039	T/C PAY-OCCUP/SCHOOL	(3,839,710.60)
241046	CONSUMER UTILITY TAX-VA	(146,337.53)
241049	FRANCHISE FEE PAYABLE-CHARGE UNCOLLECTED	633,691.18
241056	FRANCHISE FEE COLLECTED ON BAD DEBTS	(14,401.44)
242002	MISC LIAB-VESTED VAC	(6,200,650.19)
242005	UNEARNED REVENUE - CURRENT	(22,617.00)
242014	ESCHEATED DEPOSITS	(1,407.27)
242015	FRANCHISE FEE PAYABLE-FRANCHISE LOCATIONS	(6,705,224.72)
242017	HOME ENERGY ASSISTANCE	(248,168.15)
242018	GREEN POWER REC LIABILITY	(12,670.09)
242019	GREEN POWER MKT LIABILITY	(4,315.71)
242027	AR CREDITS	(2,881,612.60)
242028	SERVICE DEPOSIT REFUND PAYABLE	(526.43)
242030	WINTERCARE ENERGY FUND	(4,333.47)
242101	RETIREMENT INCOME LIABILITY	(560,206.01)
242102	IBNP MEDICAL AND DENTAL RESERVE	(1,154,551.31)
252011	LINE EXTENSIONS	(1,242,257.91)
252013	CUSTOMER ADVANCES - CONSTRUCTION - LONG TERM	(60,027.26)
252015	MOBILE HOME LINE CUSTOMER ADVANCES - SHORT TERM	(34,143.71)
252017 253005	CL ACC FR OTH DEF DR	(230,813.65)
253025	DEFERRED COMPENSATION	(2,367,408.15) (10,739.65)
253025	DEFERRED RENT PAYABLE	(10,739.03)
253027	UNCERTAIN TAX POSITION - FEDERAL	(304,929.00)
253576	DEF GAIN - CARROLLTON SALE/LEASEBACK	(29,936.72)
254001	FASB 109 ADJ-FED	(30,668,648.64)
254002	FASB 109 GR-UP-FED	(23,225,666.58)
254002	FASB 109 ADJ-STATE	(12,464,732.25)
254004	FASB 109 GR-UP-STATE	(4,235,683.90)
254008	DSM COST RECOVERY	(3,003,138.92)
254010	REGULATORY LIABILITY - FAS 158 OPEB	(27,056,916.00)
254011	VA FUEL COMPONENT - JURISDICTIONAL CUSTOMERS (CURRENT)	(1,824,000.00)
254017	ENVIRONMENTAL COST RECOVERY	(2,758,000.00)
254018	REGULATORY LIABILITY FAC	(11,272,000.00)
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Account Number	Account Description	Period To Data Palance
Account Number 254023	Account Description VA FUEL COMPONENT - NON-JURISDICTIONAL CUSTOMERS (CURRENT)	Period To Date Balance (213,000.00)
254024	REGULATORY LIABILITY - OST	(229,446.00)
254025	REG LIABILITY - REFINED COAL - KENTUCKY	(454,513.57)
254026	REG LIABILITY - REFINED COAL - VIRGINIA	(19,414.02)
254090	REGULATORY LIAB FORWARD STARTING SWAPS NOV 2013	(38,904,933.59)
254321	MISO EXIT FEE REFUND	(249,469.54)
255004	ITC TC2	(89,198,941.25)
255006	JOB DEVELOP CR ITC SOLAR	(2,435,346.32)
255009 282007	FASB 109 ADJ-FED PRO	(4,000,000.00) (37,044,272.18)
282007	FASB 109 ADJ-ST PROP	115,872.30
282503	DTL ON FIXED ASSETS	(1,132,340,135.91)
282703	DTL ON FIXED ASSETS - STATE (NON-CURRENT)	(139,364,035.70)
283011	FASB 109 GR-UP-F-OTH	(23,078,485.14)
283012	FASB 109 GR-UP-S-OTH	(4,208,842.28)
283515	DTL FEDERAL - NON-CURRENT	(109,094,787.79)
283519	DTL ON LIABILITIES - EEI -FED (NON-CURRENT)	0.01
283715 403011	DTL STATE - NON-CURRENT DEPREC EXP - STEAM POWER GEN	(19,895,705.97)
403011	DEPREC EXP - STEAM FOWER GEN DEPREC EXP - HYDRO POWER GEN	67,699,846.47 876,992.46
403013	DEPREC EXP - OTH POWER GEN	24,943,194.57
403014	DEPREC EXP - TRANSMISSION	11,420,866.85
403015	DEPREC EXP - DISTRIBUTION	33,048,779.14
403016	GENERAL DEPRECIATION EXPENSE	8,113,467.30
403026	DEPREC. EXP STEAM - ECR	19,366,131.98
403027	DEPREC EXP - ELECTRIC - DSM	285,948.24
403111	DEPREC EXP ARO STEAM	32,789,393.83
403112	DEPREC EXP ARO TRANSMISSION DEPREC EXP ARO OTHER PRODUCTION	6,295.04
403113 403114	DEPREC EXP ARO OTHER PRODUCTION DEPREC EXP ARO HYDRO	15,618.78 4,030.47
403115	DEPREC EXP ARO DISTRIBUTION	19,548.55
403181	DEPRECIATION NEUTRALITY - GENERATION DEPRECIATION	(32,809,043.08)
403182	DEPRECIATION NEUTRALITY - TRANSMISSION DEPRECIATION	(6,295.04)
403185	DEPRECIATION NEUTRALITY - DISTRIBUTION DEPRECIATION	(19,548.55)
404401	AMT-EL INTAN PLT-RTL	8,912,700.97
407304	AMORT EXPENSE - OPEN ARO PONDS - KY	37,608.02
407305	AMORT EXPENSE - OPEN ARO PONDS - VA	1,435.91
407306	AMORT EXPENSE - OPEN ARO PONDS - FERC REMAINING MUNI AMORT EXPENSE - OPEN ARO PONDS - FERC DEPARTING MUNI	619.15
407307 407308	AMORT EXPENSE - CLOSED ARO PONDS - KY	2,299.16 18,481.08
407309	AMORT EXPENSE - CLOSED ARO PONDS - VA	706.74
407310	AMORT EXPENSE - CLOSED ARO PONDS - FERC REMAINING MUNI	304.82
407311	AMORT EXPENSE - CLOSED ARO PONDS - FERC DEPARTING MUNI	1,132.62
407312	AMORT EXPENSE - OPEN ARO PONDS - VA ADJUSTMENT	(1,435.91)
407313	AMORT EXPENSE - OPEN ARO PONDS - FERC REMAIN ADJUSTMENT	(619.15)
407314	AMORT EXPENSE - OPEN ARO PONDS - FERC DEPART ADJUSTMENT	(2,299.16)
407315	AMORT EXPENSE - CLOSED ARO PONDS - VA ADJUSTMENT	(706.74)
407316 407317	AMORT EXPENSE - CLOSED ARO PONDS - FERC REMAIN ADJUSTMENT AMORT EXPENSE - CLOSED ARO PONDS - FERC DEPART ADJUSTMENT	(304.82) (1,132.62)
408101	TAX-NON INC-UTIL OPR	73,200.74
408102	REAL AND PERSONAL PROP. TAX	18,827,212.20
408103	KY PUBLIC SERVICE COMMISSION TAX	2,271,825.63
408105	FEDERAL UNEMP TAX	(21,992.90)
408106	FICA TAX	4,306,883.05
408107	STATE UNEMP TAX	93,304.26
408108	REAL AND PERSONAL PROPIETAY, INDIPECT	1,247,844.41
408192 408195	REAL AND PERSONAL PROP. TAX - INDIRECT FEDERAL UNEMP TAX - INDIRECT	24,750.00 78,252.51
408196	FICA TAX - INDIRECT	3,356,600.42
408197	STATE UNEMP TAX - INDIRECT	95,614.71
408202	TAX-NON INC-OTHER	7,947.00
409101	FED INC TAX-UTIL OPR	3,266,445.49
409102	KY ST INCOME TAXES	3,901,516.24
409203	FED INC TAX-OTHER	(1,012,771.65)
409206	ST INC TAX-OTHER	(184,700.00)
410101	DEF FED INC TAX-OPR	453,874,954.77
410102 410204	DEF ST INC TAX-OPR	68,747,044.21 (144,709.02)
410204 410208	DEF STATE INC TAX DEF FED INC TAX-SPEC ITEM-BTL	(144,709.02) 98,490.00
410208	DEF ST INC TAX-SPEC ITEM-BTL	16,884.00
411100	ACCRETION EXPENSE - NEUTRALITY	(12,415,216.31)
411101	FED INC TX DEF-CR-OP	(349,744,242.76)
411102	ST INC TAX DEF-CR-OP	(53,493,637.17)

Account Number	Account Description	Period To Date Balance
411103	ACCRETION EXPENSE - ELECTRIC	12,415,216.31
411208	FED INC TAX DEF-CR-SPEC ITEM-BTL	(5,909.40)
411403	ITC DEFERRED	4,000,000.00
411802	GAIN-DISP OF ALLOW	(91.81)
415004	MERCHANDISE SALES	(8,180.11)
416004	MERCHANDISE COST OF SALES	4,058.79
417004	SERVICE CHARGE AND SUPERVISORY FEE - IMEA AND IMPA	(4,082.69)
419006	INT INC-ST TAX PMT	(75,334.59)
419014	DIVS FROM INVESTMENT	(17,835.05)
419150	ALLOW FOR FUNDS USED DURING CONSTRUC-EQUITY	(341,796.49)
419206	INTEREST INCOME FROM OTHER LOANS & RECEIVABLES	(138,416.32)
419209	INT INC-ASSOC CO	(28,981.52)
420003	AMORTIZATION OF ITC	(1,384,650.00)
421001	MISC NONOPR INCOME	(13,177.10)
421003	KM LIFE INS - CASH SURRENDER VALUE	(236,007.31)
421006	AOCI ADJUSTMENT OF SUBSIDIARY - EEI	(281,400.00)
421101	GAIN-PROPERTY DISP	(20,037.09)
426101	DONATIONS	1,165,333.28
426120	SPONSORSHIP/OTHER COMMUNITY RELATIONS	96,326.60
426190	SPONSORSHIP/OTHER COMMUNITY RELATIONS - INDIRECT	4,057.50
426191	DONATIONS - INDIRECT	28,725.07
426201	LIFE INSURANCE	(1,286,521.61)
426301	PENALTIES	33,186.00
426391	PENALTIES - INDIRECT	(70.06)
426401	EXP-CIVIC/POL/REL	1,900.57
426491	EXP-CIVIC/POL/REL - INDIRECT	739,809.61
426501	OTHER DEDUCTIONS	1,656,755.39
426560	ECONOMIC DEVELOPMENT RIDER-CREDITS EARNED	327,571.13
426591	OTHER DEDUCTIONS - INDIRECT	296,021.63
427100	INTEREST EXPENSE	67,356,853.91
428090	OTHER AMORT OR DEBT DISCOUNT AND EXP	1,478,657.71
428190	OTHER AMORT-REACQ DEBT	500,524.49
428200	AM DISC-LONG TERM DEBT	404,352.85
430002	INT-DEBT TO ASSOC CO	2,023.56
431002	INT-CUST DEPOSITS	77,032.55
431004	INT-OTHER TAX DEFNCY	(66,563.00)
431008	INT-DSM COST RECOVER	6,062.37
431015	INTEREST ON RATES REFUND-RETAIL	433,583.09
431104	INTEREST EXPENSE FROM FINANCIAL LIABILITIES	1,558,903.30
431200	INTEREST EXP SHORT-TERM DEBT- CP	98,709.96
432001	ALLOW FOR FUNDS USED DURING CONSTRUC-BORROWED	(132,407.09)
438005	COMMON STK DIVS DECL - PARENT FM KU	197,000,000.00
440101	ELECTRIC RESIDENTIAL DSM	(13,811,353.25)
440102	ELECTRIC RESIDENTIAL ENERGY NON-FUEL REV	(268,051,811.65)
440103	ELECTRIC RESIDENTIAL ENERGY FUEL REV	(142,062,947.13)
440104	ELECTRIC RESIDENTIAL FAC	21,969,123.86
440111	ELECTRIC RESIDENTIAL ECR	(10,092,700.93)
440113	ELECTRIC RESIDENTIAL OSS TRACKER (ESM)	131,453.43
440117	ELECTRIC RESIDENTIAL ENERGY ECR	(30,344,394.92)
440119	ELECTRIC RESIDENTIAL CUST CHG REV	(43,651,343.65)
442201	ELECTRIC LARGE COMMERCIAL DSM	(2,777,494.27)
442202	ELECTRIC LARGE COMMERCIAL ENERGY NON-FUEL REV	(99,253,033.31)
442203	ELECTRIC LARGE COMMERCIAL ENERGY FUEL REV	(88,934,812.55)
442204	ELECTRIC LARGE COMMERCIAL FAC	13,806,248.39
442211	ELECTRIC LARGE COMMERCIAL ECR	(7,191,628.62)
442213	ELECTRIC LARGE COMMERCIAL OSS TRACKER (ESM)	87,707.27
442216	ELECTRIC LARGE COMMERCIAL DEMAND ECR	(10,199,028.67)
442217	ELECTRIC LARGE COMMERCIAL ENERGY ECR	(12,260,591.71)
442218	ELECTRIC LARGE COMMERCIAL DEMAND CHG REV	(68,265,847.61)
442219	ELECTRIC LARGE COMMERCIAL CUST CHG REV	(23,609,627.99)
442301	ELECTRIC INDUSTRIAL DSM	(215,605.05)
442302	ELECTRIC INDUSTRIAL ENERGY NON-FUEL REV	(34,179,198.06)
442303	ELECTRIC INDUSTRIAL ENERGY FUEL REV	(146,724,489.97)
442304	ELECTRIC INDUSTRIAL FAC	23,591,135.48
442311	ELECTRIC INDUSTRIAL ECR	(7,387,050.47)
442313	ELECTRIC INDUSTRIAL OSS TRACKER (ESM)	144,465.31
442316	ELECTRIC INDUSTRIAL DEMAND ECR	(19,301,618.50)
442317	ELECTRIC INDUSTRIAL ENERGY ECR	(956,274.49)
442318	ELECTRIC INDUSTRIAL DEMAND CHG REV	(127,235,564.75)
442319	ELECTRIC INDUSTRIAL CUST CHG REV	(2,388,666.21)
444101	ELECTRIC STREET LIGHTING DSM	(1,389.70)
444102	ELECTRIC STREET LIGHTING ENERGY NON-FUEL REV	(7,890,121.04)
444103	ELECTRIC STREET LIGHTING ENERGY FUEL REV	(919,358.14)
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Account Number	Account Description	Period To Date Balance
444104	ELECTRIC STREET LIGHTING FAC	151,455.14
444111	ELECTRIC STREET LIGHTING ECR	(231,662.26)
444113	ELECTRIC STREET LIGHTING OSS TRACKER (ESM)	833.91
444117	ELECTRIC STREET LIGHTING ENERGY ECR	(565,198.68)
444119	ELECTRIC STREET LIGHTING CUST CHG REV	(87,325.76)
445101	ELECTRIC PUBLIC AUTH DSM	(734,467.23)
445102	ELECTRIC PUBLIC AUTH ENERGY NON-FUEL REV	(22,110,291.47)
445103	ELECTRIC PUBLIC AUTH ENERGY FUEL REV	(36,052,623.92)
445104	ELECTRIC PUBLIC AUTH FAC	5,729,736.07
445111	ELECTRIC PUBLIC AUTH ECR	(2,389,283.44)
445113	ELECTRIC PUBLIC AUTH OSS TRACKER (ESM)	31,976.65
445116 445117	ELECTRIC PUBLIC AUTH DEMAND ECR ELECTRIC PUBLIC AUTH ENERGY ECR	(4,980,205.74) (1,796,677.94)
445118	ELECTRIC PUBLIC AUTH DEMAND CHG REV	(34,309,128.05)
445119	ELECTRIC PUBLIC AUTH CUST CHG REV	(3,180,137.00)
447005	I/C SALES - OSS	(874,589.80)
447006	I/C SALES NL	(8,503,031.37)
447050	OFF-SYSTEM SALES REVENUE TO THIRD PARTIES	(3,046,952.71)
447302	RESALE MUNICIPALS BASE REV	(7,496,760.39)
447303	RESALE MUNICIPALS BASE REV FUEL	(37,858,842.89)
447304	RESALE MUNICIPALS FAC	3,721,078.16
447318	RESALE MUNICIPALS DEMAND CHG REV	(48,542,215.26)
447319	RESALE MUNICIPALS CUST CHG REV	(313,160.85)
447402	ELEC WLSE SPECIAL CONTRACT - NON-FUEL REV	(45.94)
447403	ELEC WLSE SPECIAL CONTRACT - FUEL REV	(13.72)
447419	ELEC WLSE SPECIAL CONTRACT - CUST CHG REV	(135.00)
450001	FORFEITED DISC/LATE PAYMENT CHARGE-ELEC	(3,216,201.29)
450002 451001	FORFEITED DISC/LATE PAYMENT CHARGE - MUNI INTEREST RECONNECT CHRG-ELEC	(18.31) (1,642,872.00)
451001 451002	TEMPORARY SERV-ELEC	(44,337.10)
451002	OTH SERVICE REV-ELEC	(2,701.89)
454001	CATV ATTACH RENT	(663,808.58)
454002	OTH RENT-ELEC PROP	(144,978.46)
454003	RENT FRM FIBER OPTIC	(30,688.23)
454006	FACILITY CHARGES	(1,345,576.69)
454007	ELECTRIC VEHICLE CHARGING STATION RENTAL	(17.50)
454900	I/C JOINT USE RENT REVENUE-ELEC-INDIRECT	(87,984.95)
454901	I/C JOINT USE RENT REVENUE-ELEC-INDIRECT (PPL ELIM)	(106,718.27)
456003	COMP-TAX REMIT-ELEC	(591.31)
456007	RET CHECK CHRG-ELEC	(116,210.00)
456008	OTHER MISC ELEC REVS	(51,703.82)
456028	EXCESS FACILITIES CHARGES/NRB ELECTRIC REV (ENDED 04/09)	(23,902.16)
456109	NL TRANSMISSION OF ELECTRIC ENERGY-3RD PARTY	(601.28)
456110 456130	ELEC WLSE SPECIAL CONTRACT - TRANSMISSION THIRD PARTY ENERGY NATIVE LOAD TRANSMISSION	(6.29) (1,303,030.16)
456131	THIRD PARTY CHEDULE 1 NATIVE LOAD TRANSMISSION	(605,719.22)
456132	THIRD PARTY SCHEDULE 2 NATIVE LOAD TRANSMISSION	(326,010.08)
456133	THIRD PARTY SCHEDULE 3 NATIVE LOAD TRANSMISSON	(98,017.64)
456134	THIRD PARTY DEMAND NATIVE LOAD TRANSMISSION	(12,343,478.84)
456135	THIRD PARTY SCHEDULE 5 NATIVE LOAD TRANSMISSION	(151,927.34)
456136	THIRD PARTY SCHEDULE 6 NATIVE LOAD TRANSMISSION	(151,927.34)
456140	INTERCOMPANY NATIVE LOAD ENERGY TRANSMISSION	(5,479.64)
456141	INTERCOMPANY NATIVE LOAD SCH 1 TRANSMISSION	(194.37)
456142	INTERCOMPANY NATIVE LOAD SCH 2 TRANSMISSION	(183.19)
456150	INTERCOMPANY RETAIL SOURCE ENERGY TRANSMISSION	(167,231.80)
456151	INTERCOMPANY RETAIL SOURCE SCH 1 TRANSMISSION	(4,920.91)
456152	INTERCOMPANY RETAIL SOURCE SCH 2 TRANSMISSION	(7,478.60)
456153	INTERCOMPANY RETAIL SOURCE DEMAND TRANSMISSION	(16,247.98)
456160 456161	INTRACOMPANY NATIVE LOAD ENERGY TRANSMISSION INTRACOMPANY NATIVE LOAD SCH 1 TRANSMISSION	(13,813.46)
456162	INTRACOMPANY NATIVE LOAD SCHILLTRANSMISSION	(14,108.43) (12,650.91)
456163	INTRACOMPANY NATIVE LOAD DEMAND TRANSMISSION	(350,657.85)
456170	INTRACOMPANY RETAIL SOURCE ENERGY TRANSMISSION	(148,251.53)
456171	INTRACOMPANY RETAIL SOURCE SCH 1 TRANSMISSION	(4,854.23)
456172	INTRACOMPANY RETAIL SOURCE SCH 2 TRANSMISSION	(4,245.22)
456173	INTRACOMPANY RETAIL SOURCE DEMAND TRANSMISSION	(23,021.01)
456198	INTRACOMPANY TRANSMISSION REVENUE ELIMINATION - NL	391,230.65
456199	INTRACOMPANY TRANSMISSION REVENUE ELIMINATION - RETAIL SOURCING OSS	180,371.99
500100	OPER SUPER/ENG	3,570,461.47
500900	OPER SUPER/ENG - INDIRECT	3,356,715.21
501001	FUEL-COAL - TON	275,249,214.12
501004	FUEL COAL - TO SOURCE UTILITY OSS	795,729.90
501005	FUEL COAL - OSS	1,392,182.83

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Account Number	Account Description	Period To Date Balance
501006	FUEL COAL - OFFSET	(10,280,374.32)
501007	FUEL COAL - TO SOURCE UTILITY RETAIL	8,092,461.61
501020	START-UP OIL -GAL	2,000,179.68
501022	STABILIZATION OIL - GAL	1,128,171.78
501090	FUEL HANDLING	3,478,046.47
501091	FUEL SAMPLING AND TESTING	163,046.63
501250	FLY ASH PROCEEDS	(5,716.56)
501253	ECR FLY ASH DISPOSAL	206,837.96
501990	FUEL HANDLING - INDIRECT	615,007.38
502001	OTHER WASTE DISPOSAL	(164,756.26)
502002	BOILER SYSTEMS OPR	2,415,518.46
502003	SDRS OPERATION	953,591.87
502004	SDRS-H2O SYS OPR	1,405,733.12
502006	SCRUBBER REACTANT EX	4,937,788.49
502011	ECR OTHER WASTE DISPOSAL	98,765.56
502013	ECR LANDFILL OPERATIONS	3,004,790.86
502025	REACTANT - EXTERNAL OSS	28,402.53
502026	SCRUBBER REACTANT - OFFSET	(48,775.79)
502027	SCRUBBER REACTANT - TO SOURCE UTILITY OSS	20,373.26
502100	STM EXP(EX SDRS.SPP)	3,479,033.09
502900	STM EXP(EX SDRS.SPP) - INDIRECT	17,470.62
505100	ELECTRIC SYS OPR	5,828,712.08
506001	STEAM OPERATION-AIR QUALITY MONITORING AND CONTROL EQUIPMENT	135,235.34
506100	MISC STM PWR EXP	6,093,777.03
506104	NOX REDUCTION REAGENT	2,347,106.39
506105	OPERATION OF SCR/NOX REDUCTION EQUIP	22,332.62
506107	AMMONIA - EXTERNAL OSS	12,520.79
506108	SCR/NOX - OFFSET	(22,583.30)
506109	SORBENT INJECTION OPERATION	102,003.69
506112	SORBENT REACTANT - REAGENT ONLY	646,330.71
506113	LIQUID INJECTION - REAGENT ONLY	2,069,127.20
506114	AMMONIA - TO SOURCE UTILITY OSS	10,062.49
506150	ECR MERCURY MONITORS OPERATIONS	3,906.42
506151	ECR ACTIVATED CARBON	4,952,383.36
506152	ECR SORBENT REACTANT - REAGENT ONLY	6,532,858.05
506154	ECR NOX REDUCTION REAGENT	223,999.81
506159	ECR SORBENT INJECTION OPERATION	429,595.20
506160	ECR OTHER STEAM EXPENSE OSS OFFSET	(47,592.60)
506161	ECR ACTIVATED CARBON - OSS	18,617.62
506162	ECR SORBENT REACTANT - REAGENT ONLY - OSS	27,950.93
506163	ECR NOX REDUCTION REAGENT - OSS	1,024.04
506900	MISC STM PWR EXP - INDIRECT	575,280.11
507100	RENTS-STEAM	9,000.00
509052	ECR SO2 EMISSION ALLOWANCES	4,157.72
510100	MTCE SUPER/ENG - STEAM	6,765,654.67
510900	MTCE SUPER/ENG - STEAM - INDIRECT	495,650.14
511100	MTCE-STRUCTURES	6,850,905.69
512005	MAINTENANCE-SDRS	4,743,451.22
512011	INSTR/CNTRL-ENVRNL	883,578.32
512015	SDRS-COMMON H2O SYS	275,974.28
512016	MAINTENANCE - MERC CONTROL	66,128.24
512017	MTCE-SLUDGE STAB SYS	1,938,776.31
512055	ECR MAINTENANCE-SDRS	(47.82)
512100	MTCE-BOILER PLANT	20,088,391.34
512101	MAINTENANCE OF SCR/NOX REDUCTION EQUIP	578,825.44
512102	SORBENT INJECTION MAINTENANCE	9,929.05
512103	MERCURY MONITORS MAINTENANCE	2,079.25
512107	ECR LANDFILL MAINTENANCE	1,486,035.57
512108	ECR CCR BEN REUSE SYSTEM MAINT	333,825.70
512151	ECR MAINTENANCE OF SCR/NOX REDUCTION EQUIP	385,585.09
512152	ECR SORBENT INJECTION MAINTENANCE	219,891.16
512156	ECR BAGHOUSE MAINTENANCE	89,585.66
513100	MTCE-ELECTRIC PLANT	6,706,868.40
513900	MTCE-ELECTRIC PLANT - BOILER	119,355.76
514100	MTCE-MISC/STM PLANT	2,473,391.60
539100	MISC HYD PWR GEN EXP	7,145.07
541100	MTCE-SUPER/ENG - HYDRO	90,400.93
542100	MAINT OF STRUCTURES - HYDRO	171,492.96
544100	MTCE-ELECTRIC PLANT	54,339.25
545100	MTCE-MISC HYDAULIC PLANT	4,495.10
546100	OPER SUPER/ENG - TURBINES	377,017.57
546900	OPER SUPER/ENG - TURBINES - INDIRECT	547,780.39
547030	FUEL-GAS - MCF	94,253,663.30
2 200		1,200,000.00

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Account Number	Account Description	Period To Date Balance
547040	FUEL-OIL - GAL	587,347.22
547051	FUEL - TO SOURCE UTILITY OSS	48,406.43
547052 547053	FUEL - OSS FUEL - OFFSET	81,814.56
547054	FUEL - TO SOURCE UTILITY RETAIL	(504,218.51) 373,997.52
547056	FUEL - GAS - INTRACOMPANY	374,142.61
548010	GENERATION EXP	331,388.69
548910	GENERATION EXP - INDIRECT	2,862.50
549002	AIR QUALITY EXPENSES	3,379.18
549100	MISC OTH PWR GEN EXP	3,057,245.19
549900	MISC OTH PWR GEN EXP - INDIRECT	60,500.58
550100	RENTS-OTH PWR	16,411.97
551100	MTCE-SUPER/ENG - TURBINES	222,849.98
551900	MTCE-SUPER/ENG - TURBINES - INDIRECT	95,441.09
552100	MTCE-STRUCTURES - OTH PWR	772,196.01
553010	MTCE-GEN/ELECT EQ	2,212,774.02
553200	MTCE-HEAT RECOVERY STM GEN	282,835.10
554100	MTCE-MISC OTH PWR GEN	2,539,021.72
555010	OSS POWER PURCHASES	66,463.96
555015	NL POWER PURCHASES - ENERGY	5,850,572.34
555016	NL POWER PURCHASES - DEMAND	5,335,379.81
555020	OSS I/C POWER PURCHASES	505,322.89
555025	NL I/C POWER PURCHASES	18,497,947.14
555080	PURCHASE POWER NATIVE LOAD - SQF AND LQF TARIFF	8,266.64
556100	SYS CTRL / DISPATCHING	68,006.46
556900	SYS CTRL / DISPATCHING - INDIRECT	1,379,025.34
557207	MISO DAY 2 OTHER - OFF SYSTEM SALES	838.05
557208	RTO OTHER (NON-MISO) - NL	(137.91)
557209	RTO OTHER (NON-MISO) - OSS	(3.38)
557211	RTO OPERATING RESRV (NON-MISO) - NL	817.69
557212	RTO OPERATING RESRV (NON-MISO) - OSS	15,833.71
557999	KU PLANT ALLOCATION CLEARING ACCOUNT	(0.20)
560100	OP SUPER/ENG-SSTOPER	320.47
560900	OP SUPER/ENG-SSTOPER - INDIRECT	1,257,604.84
561190	LOAD DISPATCH MONITOR AND OPERATE TRANSMISSION SYSTEM	339,242.04
561201	LOAD DISPATCH MONITOR AND OPERATE TRANSMISSION SYSTEM	656,922.60
561291	LOAD DISPATCH-MONITOR AND OPERATE TRANSMISSION SYSTEM - INDIRECT LOAD DISPATCH-TRANSMISSION SERVICE AND SCHEDULING - INDIRECT	805,729.99
561391	RELIABILITY, PLANNING AND STANDARDS DEVELOPMENT - INDIRECT	558,288.66
561590 561601	TRANSMISSION SERVICE STUDIES	632,398.38 4,332.77
562010	STA EXP-SUBST OPER	1,047,708.68
563100	OTHER INSP-ELEC TRAN	452,533.40
565002	TRANSMISSION ELECTRIC OSS	3,095.27
565005	TRANSMISSION ELECTRIC NATIVE LOAD	2,228,022.34
565014	INTERCOMPANY TRANSMISSION EXPENSE	87,454.15
565018	INTRACOMPANY TRANSMISSION EXPENSE - NATIVE LOAD	391,230.65
565019	INTRACOMPANY TRANSMISSION EXPENSE - OSS	180,371.99
565024	I/C TRANSMISSION RETAIL EXPENSE - NATIVE LOAD	184,307.27
565198	INTRACOMPANY TRANSMISSION EXPENSE OFFSET - NATIVE LOAD	(391,230.65)
565199	INTRACOMPANY TRANSMISSION EXPENSE ELIMINATION - RETAIL SOURCING OSS	(180,371.99)
566100	MISC TRANS EXP-SSTMT	514,686.68
566122	REACTIVE SUPPLY & VOLTAGE CONTROL - NL	(90.82)
566140	INDEPENDENT OPERATOR	2,583,333.37
566151	TRANSMISSION DEPANCAKING EXPENSES	4,066,132.38
566900	MISC TRANS EXP-SSTMT - INDIRECT	1,416,446.99
567100	RENTS-ELEC/SUBSTATION OPERATIONS	134,858.78
570010	MTCE-ST EQ-SSTMTCE	1,301,423.35
570900	MTCE-ST EQ-SSTMTCE - INDIRECT	271,300.80
571100	MTCE OF OVERHEAD LINES	4,260,063.87
573100	MTCE-MISC TR PLT-SSTMT	87,397.61
573900	MTCE-MISC TR PLT-SSTMT INDIRECT	194,658.67
575701	MISO DAY 2 SCH 17-MARKET ADMIN FEE-OSS	(324.66)
575702	MISO DAY 2 SCH 16-FTR ADMIN FEE-NL	(11,814.25)
575703	MISO DAY 2 SCH 17-MARKET ADMIN FEE-NL	(103,393.03)
575708	NL MISO D1 SCHEDULE 10 - MKT ADMIN	(139,468.68)
580100	OP SUPER/ENG-SSTOPER	273,287.36
580900	OP SUPER/ENG-SSTOPER - INDIRECT	950,002.64
581100	SYS CTRL/SWITCH-DIST	95,187.04
581900	SYS CTRL/SWITCH-DIST - INDIRECT	248,548.34
582100 583001	STATION EXP-SSTOPER	1,565,954.15
583001 583005	OPR-O/H LINES CUST COMPL RESPLO/H	3,368,550.90
583005 583008	CUST COMPL RESP-O/H INST/REMV TRANSF/REG	735,380.42 87,496.44
333000	MOTIVE IN THE MOTIVE O	01,730.44

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Account Number	Account Description	Period To Date Balance
583009	INSPC O/H LINE FACIL	192.41
583100	O/H LINE EXP-SSTOPER	129,589.74
586100 586101	METER EXP INPECT/TEST METERS	5,582,926.50
586101 586900	METER EXP - INDIRECT	411.49 316,130.52
587100	CUST INSTALLATION EXP	(45,143.72)
588100	MISC DIST EXP-SUBSTATION OPERATIONS	2,671,686.60
588900	MISC DIST EXP-SUBSTATION OPERATIONS - INDIRECT	1,480,948.49
589100	RENTS-DISTR / SUBSTAT OPER	7,098.01
590100	MTCE/SUPER/ENG-SSTMT	15,223.42
590900	MTCE/SUPER/ENG-SSTMT - INDIRECT	1,496.76
592100	MTCE-ST EQ-SSTMTCE	850,532.03
593001	MTCE-POLE/FIXT-DISTR	509,501.42
593002	MTCE-COND/DEVICE-DIS	11,739,413.10
593003	MTCE-SERVICES	15,287.94
593004	TREE TRIMMING	11,809,589.89
593005	MINOR EXEMPT EXPENSE	5,979.52
593904	TREE TRIMMING - INDIRECT	104,498.67
594001	MTCE-ELEC MANHOL ETC	161,747.86
594002	MTCE-U/G COND ETC	221,835.32
595100	MTCE-TRANSF/REG	71,345.83
598100	MTCE OF MISC DISTRIBUTION PLANT	322,684.36
598900	MTCE OF MISC DISTRIBUTION PLANT - INDIRECT	747.57
901001	SUPV-CUST ACCTS	686,423.78
901900	SUPV-CUST ACCTS - INDIRECT	1,984,691.03
902001	METER READ-SERV AREA	3,852,252.62
902002	METER READ-CLER/OTH	71,112.08
902900	METER READ-SERV AREA - INDIRECT	121,610.74
903003	PROCESS METER ORDERS	3,337,859.33
903006	CUST BILL/ACCTG	1,600.91
903007	PROCESS PAYMENTS	166,120.67
903008	INVEST THEFT OF SVC	73,984.40
903012	PROC CUST CNTRT/ORDR	39,911.35
903022	COLL OFF-LINE BILLS	332,986.45
903025	MTCE-ASST PROGRAMS	150.00
903030	PROC CUST REQUESTS	216,816.18
903032	DELIVER BILLS-REG	1,931,711.14
903035	COLLECTING-OTHER	6,998.27
903036	CUSTOMER COMPLAINTS	163,925.05
903038	MISC CASH OVERAGE/SHORTAGE	1,704.54
903901	AUDIT CUST ACCTS - INDIRECT	27.92
903902	BILL SPECIAL ACCTS - INDIRECT	44,874.39
903903	PROCESS METER ORDERS - INDIRECT	319.36
903906	CUST BILL/ACCTG - INDIRECT	2,321,672.16
903907	PROCESS PAYMENTS - INDIRECT	92,791.80
903908	INVESTIGATE THEFT OF SERVICE - INDIRECT	86,003.90
903909	PROC EXCEPTION PMTS - INDIRECT	1,870.17
903912	PROC CUST CNTRT/ORDR - INDIRECT	199,919.98
903922	COLLECT OFF-LINE BILLS - INDIRECT	22,190.84
903930	PROC CUST REQUESTS - INDIRECT	3,946,800.15
903931	PROC CUST PAYMENTS - INDIRECT	489,659.53
903936	CUSTOMER COMPLAINTS - INDIRECT	224,808.10
904001	UNCOLLECTIBLE ACCTS	3,588,387.04
904003	UNCOLL ACCTS - A/R MISC	8,850.12
905001	MISC CUST SERV EXP	7,203.90
905900	MISC CUST SERV EXP - INDIRECT	865.48
907001	SUPV-CUST SER/INFO	195.58
907900	SUPV-CUST SER/INFO - INDIRECT	382,282.65
908005	DSM CONSERVATION PROG	14,393,768.19
908901	CUST MKTG/ASSIST - INDIRECT	363,220.39
908909	MISC MARKETING EXP - INDIRECT	50,953.99
909005	MEDIA RELATIONS	236,302.47
909010	PRINT ADVER-SER/INFO	68,606.45 58,643.04
909011	OTH ADVER-SER/INFO	58,643.04
909013	SAFETY PROGRAMS	4,116.00 24,462.77
909911	OTHER ADVER-SER/INFO - INDIRECT MISC CUST SER/INFO	24,462.77 473,420.03
910001 910900	MISC CUST SER/INFO MISC CUST SER/INFO - INDIRECT	473,429.03 552,825,42
913012	OTH ADVER-SALES	552,825.42 405.682.17
	OTH ADVER-SALES OTH ADVER-SALES - INDIRECT	405,682.17 10,576.53
913912 920100	OTH ADVER-SALES - INDIRECT OTHER GENERAL AND ADMIN SALARIES	10,576.53 1,042,841.65
920900	OTHER GENERAL AND ADMIN SALARIES OTHER GENERAL AND ADMIN SALARIES - INDIRECT	1,042,841.65 25,316,493.78
921002	EXP-GEN OFFICE EMPL	48,065.99
02 100Z	2.0 Jan Stride Emile	40,000.00

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Account Number	Account Description	Period To Date Balance
921003	GEN OFFICE SUPPL/EXP OPR-GEN OFFICE BLDG	640,699.31
921004 921902	INDIRECT EMPLOYEE OFFICE EXPENSE ALLOCATION	12,062.70 981,777.93
921903	GEN OFFICE SUPPL/EXP - INDIRECT	2,920,451.68
921904	I/C OPR-GEN OFFICE BLDG - INDIRECT	343,567.11
922001	A/G SAL TRANSFER-CR	(2,172,295.09)
922002	OFF SUPP/EXP TRAN-CR	(329,317.60)
922003	TRIMBLE CTY TRAN-CR	(994,235.76)
923100	OUTSIDE SERVICES	1,682,537.32
923101	OUTSIDE SERVICES - AUDIT FEES	616,691.00
923301	OUTSIDE SERVICES - AUDIT FEES - OTHER	8,019.00
923900	OUTSIDE SERVICES - INDIRECT	11,517,182.54
924100	PROPERTY INSURANCE INDIDECT	3,952,106.96
924900 925001	PROPERTY INSURANCE - INDIRECT PUBLIC LIABILITY	671,308.54 1,913,274.10
925002	WORKERS COMP EXPENSE - BURDENS	240,957.62
925003	AUTO LIABILITY	894,037.11
925004	SAFETY AND INDUSTRIAL HEALTH	1,921.57
925100	OTHER INJURIES AND DAMAGES	(10,453.61)
925900	OTHER INURIES AND DAMAGES - INDIRECT	136,293.54
925902	WORKERS COMP EXPENSE - BURDENS INDIRECT	19,466.05
926001	TUITION REFUND PLAN	72,838.69
926002	GROUP LIFE INSURANCE EXPENSE - BURDENS	208,247.48
926003	MEDICAL INSURANCE EXPENSE - BURDENS	5,602,167.42
926004 926005	DENTAL INSURANCE EXPENSE - BURDENS LONG TERM DISABILITY EXPENSE - BURDENS	297,005.59 317,330,40
926019	OTHER BENEFITS EXPENSE - BURDENS	217,220.49 814,919.67
926100	EMPLOYEE BENEFITS - NON-BURDEN	95,188.86
926101	PENSION SERVICE COST - BURDENS	4,140,834.10
926102	401K EXPENSE - BURDENS	1,834,827.19
926105	FASB 112 POST EMPLOYMENT EXPENSE - BURDENS	42,435.03
926106	FASB 106 (OPEB) SERVICE COST - BURDENS	914,252.77
926110	EMPLOYEE WELFARE	15,413.46
926112	PENSION EXP- VA	176,961.00
926113	PENSION EXP- FERC AND TENN. RETIREMENT INCOME EXPENSE - BURDENS	175,214.00
926116 926117	PENSION NON SERVICE COST - BURDENS	635,117.44 (878,551.31)
926118	FASB 106 POST RETIREMENT NON SERVICE COST EXPENSE - BURDENS	929,323.75
926900	EMPLOYEE BENEFITS - NON-BURDEN - INDIRECT	239,829.23
926901	TUITION REFUND PLAN - INDIRECT	221,542.79
926902	GROUP LIFE INSURANCE EXPENSE - BURDENS INDIRECT	177,513.99
926903	MEDICAL INSURANCE EXPENSE - BURDENS INDIRECT	4,218,667.18
926904	DENTAL INSURANCE EXPENSE - BURDENS INDIRECT	261,031.13
926905	LONG TERM DISABILITY EXPENSE - BURDENS INDIRECT	196,910.03
926911 926912	PENSION SERVICE COST - BURDENS INDIRECT 401K EXPENSE - BURDENS INDIRECT	3,518,560.49 1,532,861.53
926915	FASB 112 POST EMPLOYMENT EXPENSE - BURDENS INDIRECT	113,513.73
926916	FASB 106 (OPEB) SERVICE COST - BURDENS INDIRECT	592,886.60
926917	PENSION NON SERVICE COSTS - BURDENS INDIRECT	680,896.94
926918	FASB 106 (OPEB) NON SERVICE COSTS - BURDENS INDIRECT	5,550.67
926919	OTHER BENEFITS EXPENSE - BURDENS INDIRECT	319,804.27
926990	RETIREMENT INCOME EXPENSE - BURDENS INDIRECT	496,997.98
927002	OTH ITEMS W/O CH-DR	2,891.09
928001	FORMAL CASES - FERC	10,304.09
928002 928003	REG UPKEEP ASSESSMTS AMORTIZATION OF RATE CASE EXPENSES	221,746.00 478,245.87
928007	FORMAL CASES - VIRGINIA	4,892.80
928008	FORMAL CASES - KENTUCKY	113,791.53
929002	ELEC USED-ELEC DEPT	(2,891.09)
930101	GEN PUBLIC INFO EXP	72,337.34
930191	GEN PUBLIC INFO EXP - INDIRECT	270.00
930201	MISC CORPORATE EXP	115,379.36
930202	ASSOCIATION DUES	43,298.77
930207	OTHER MISC GEN EXP	111,780.23
930271	MISC CORPORATE EXP - INDIRECT	226,644.81
930272 930274	ASSOCIATION DUES - INDIRECT RESEARCH AND DEVELOPMENT EXPENSES - INDIRECT	704,747.09 2,387,084.26
930274	OTHER MISC GEN EXP - INDIRECT	38,139.68
931100	RENTS-OTHER	73,018.17
931900	I/C JOINT USE RENT EXPENSE-INDIRECT	475,025.20
931904	RENTS - CORPORATE HQ (INDIRECT)	968,907.54
935101	MTCE-GEN PLANT	163,135.68
935191	MTCE-GEN PLANT - INDIRECT	33,265.11

Attachment to Response to AG-1 Question No. 22

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Account Description

MAINT. OF NON-BONDABLE GENERAL PLANT
MNTC BONDABLE PROPERTY
MTCE-OTH GEN EQ - INDIRECT Period To Date Balance Account Number 0.95 134,654.50 630,695.77 935402 935403

Account Number	Account Description PLANT IN SERVICE - ELECTRIC FRANCHISES AND CONSENTS	\$	Year End Balance
101102 101103	PLANT IN SERVICE - ELECTRIC FRANCHISES AND CONSENTS PLANT IN SERVICE - MISC. INTANGIBLE PLANT	Ф	55,918.83 89,923,312.08
101103	PLANT IN SERVICE - ELECTRIC LAND		23,933,817.80
101105	PLANT IN SERVICE - ELECTRIC STRUCTURES		505,145,604.58
101106	PLANT IN SERVICE - ELECTRIC EQUIPMENT		5,023,271,848.72
101107	PLANT IN SERVICE - ELECTRIC ARO ASSET RETIREMENT COST-EQUIPMENT		29,257,497.36
101108	PLANT IN SERVICE - ELECTRIC HYDRO EQUIPMENT		37,846,428.61
101109	PLANT IN SERVICE - ELECTRIC DISTRIBUTION EQUIPMENT		1,665,194,749.53
101110	PLANT IN SERVICE - LEASED PROPERTY		481,743.87
101111	PLANT IN SERVICE - ELECTRIC GENERAL EQUIPMENT PLANT IN SERVICE - ELECTRIC COMMUNICATION EQUIPMENT		58,701,500.96
101112 101113	PLANT IN SERVICE - ELECTRIC COMMONICATION EQUIPMENT PLANT IN SERVICE - ELECTRIC LAND RIGHTS		51,815,830.02 32,754,489.77
101115	PLANT IN SERVICE - ELECTRIC ARO ASSET RETIREMENT COST-LAND/BUILDING		706,976.12
101126	PLANT IN SERVICE - ELECTRIC ARO ASSET RETIREMENT COST-CCR		220,491,458.15
105001	PLT HELD FOR FUT USE		747,510.94
106103	COMPL CONST NOT CL - MISC. INTANGIBLE PLANT		8,287,193.85
106104	COMPL CONST NOT CL - ELECTRIC LAND		10,680,389.71
106105	COMPL CONST NOT CL - ELECTRIC STRUCTURES		18,852,273.25
106106	COMPL CONST NOT CL - ELECTRIC EQUIPMENT		1,237,686,993.18
106109	COMPL CONST NOT CL - ELECTRIC DISTRIBUTION EQUIPMENT		60,170,647.75
106111	COMPL CONST NOT CL - ELECTRIC GENERAL EQUIPMENT		5,930,595.44
106112 107001	COMPL CONST NOT CL - ELECTRIC COMMUNICATION EQUIPMENT		3,818,025.14
107001	CONSTR WORK IN PROG ACCUM. DEPR ELECTRIC LAND RIGHTS		180,793,120.27 (19,830,278.73)
108104	ACCUM. DEPR ELECTRIC LAND RIGHTS ACCUM. DEPR ELECTRIC STRUCTURES		(202,853,620.14)
108106	ACCUM. DEPR ELECTRIC EQUIPMENT		(1,743,460,451.29)
108107	ACCUM. DEPR ELECTRIC ARO ASSET RETIREMENT COST-EQUIPMENT		(3,018,624.33)
108108	ACCUM. DEPR ELECTRIC HYDRO EQUIPMENT		(10,893,315.38)
108109	ACCUM. DEPR ELECTRIC DISTRIBUTION EQUIPMENT		(486,952,094.84)
108110	ACCUM. DEPR LEASED PROPERTY		(395,653.30)
108111	ACCUM. DEPR ELECTRIC GENERAL EQUIPMENT		(27,481,537.35)
108112	ACCUM. DEPR ELECTRIC COMMUNICATION EQUIP.		(17,538,639.21)
108113	ACCUM. DEPR ELECTRIC TRANSPORTATION EQUIP.		(3,851,768.10)
108114	ACCUM. DEPR COR - ELECTRIC LAND RIGHTS		(0.53)
108115	ACCUM. DEPR COR - ELECTRIC STRUCTURES		(15,123,177.86)
108116	ACCUM. DEPR COR - ELECTRIC EQUIPMENT		(292,398,166.71)
108118	ACCUM. DEPR COR - ELECTRIC HYDRO EQUIPMENT		268,603.81
108119 108120	ACCUM. DEPR COR - ELECTRIC DISTRIBUTION ACCUM. DEPR COR - ELECTRIC GENERAL PROPERTY		(223,166,749.44) 29,694.46
108121	ACCUM. DEPR COR - ELECTRIC COMMUNICATION EQUIP.		36,062.40
108122	ACCUM. DEPR COR - LEASED PROPERTY		(5,756.04)
108125	ACCUM. DEPR ELECTRIC ARO ASSET RETIREMENT COST-LAND/BUILDING		(28,200.30)
108126	ACCUM. DEPR ELECTRIC ARO ASSET RETIREMENT COST-CCR		(90,540,910.78)
108415	ACCUM. DEPR SALVAGE - ELECTRIC STRUCTURES		37,129.01
108416	ACCUM. DEPR SALVAGE - ELECTRIC EQUIPMENT		58,316,320.70
108418	ACCUM. DEPR SALVAGE - ELECTRIC HYDRO EQUIPMENT		68,059.48
108419	ACCUM. DEPR SALVAGE - ELECTRIC DISTRIBUTION		51,887,218.23
108420	ACCUM. DEPR SALVAGE - ELECTRIC GENERAL PROPERTY		108,119.18
108421	ACCUM. DEPR SALVAGE - ELECTRIC COMMUNICATION EQUIP.		10,703.95
108799	RWIP-ARO LEGAL		672,459.67
108901	RETIREMENT - RWIP AMORTIZATION EXPENSE - ELECTRIC FRANCHISES AND CONSENTS		25,503,785.10
111102 111103	AMORTIZATION EXPENSE - ELECTRIC FRANCHISES AND CONSENTS AMORTIZATION EXPENSE - ELECTRIC INTANGIBLES		(63,079.79) (50,533,944.05)
121001	NONUTIL PROP IN SERV		971,313.10
123123	INVESTMENT IN OVEC		250,000.00
131069	CASH CLEARING - CCS		(828.21)
131090	CASH-BOA A/P - CLEARING		(8,297,515.06)
131092	CASH-BOA FUNDING		8,297,515.06
131204	BANK OF AMERICA - REGULUS - KU		1,897,698.08
131227	US BANK - MASTER ROLL UP ACCOUNT		5,385,710.23
135001	WORKING FUNDS		61,030.00
136015	TEMPORARY INVESTMENT ACCOUNTS AT BANK OF AMERICA		142,502.24
141004	NOTES RECEIVABLE - INDUSTRIAL AUTHORITY		363,550.00
141005	RESERVE FOR NOTES RECEIVABLE - INDUSTRIAL AUTHORITY		(363,550.00)
142001	CUST A/R-ACTIVE A/R - UNPOSTEC CASH		122,900,791.94
142002 142003	WHOLESALE SALES A/R		(115.88) 394,275.66
142003	TRANSMISSION RECEIVABLE		1,742,065.27
142012	ACCTS REC - MISC CUSTOMERS - SUNDRY		2,205,453.97
143003	ACCTS REC - IMEA		1,087,974.77
143004	ACCTS REC - IMPA		2,122,836.61
143012	ACCTS REC - MISCELLANEOUS		1,070,084.52

Account Number	Account Description	Year End Balance
143017	ACCTS REC - DAMAGE CLAIMS (DTS)	338,571.68
143032	ACCTS REC - TAX REFUNDS	0.16
144004	UNCOLL ACCT-CR-OTHER	(1,409,046.52)
144006	UNCOLL ACCT-A/R MISC	(353,796.77)
144011	UNCOLL MISC A/R PROVISION	(5,714.61)
146100	INTERCOMPANY	5.27
151010	FUEL STK-LEASED CARS	325,290.37
151020	COAL PURCHASES - TONS - \$	83,028,350.36
151023	IN-TRANSIT COAL - TONS - \$	12,128,464.05
151025	TC NON-JURISDICTIONAL CONTRA (IMEA-IMPA) - COAL PURCHASES - TONS - \$ FUEL OIL - GAL - \$	(4,782,543.39)
151030 151060	RAILCARS-OPER/MTCE	6,765,728.05 32,991.43
151061	GAS PIPELINE OPER/MTCE - MCF - \$	110,505.50
151080	COAL BARGE SHUTTLING	870,920.68
154001	MATERIALS/SUPPLIES	43,808,809.68
154003	LIMESTONE	1,018,052.70
154006	OTHER REAGENTS	(0.02)
154023	LIMESTONE IN-TRANSIT	114,872.00
158121	SO2 ALLOWANCE INVENTORY	135,180.30
163001	STORES EXPENSE-T&D (ALL LOB PRIOR TO 6/14)	2,914,866.14
163011	STORES EXPENSE - GENERATION	7,961,564.32
165001	PREPAID INSURANCE	2,012,289.31
165002	PREPAID TAXES	1,565,916.54
165018 165026	PREPAID RISK MGMT AND WC PREPAID ADP FUNDING	75,500.00 32,130.00
165100	PREPAID OTHER	1,607,616.56
165101	PREPAID IT CONTRACTS	6,335,150.45
165201	PREPAID IT CONTRACTS-LT	3,286,623.76
165204	PREPAID INSURANCE - LONG TERM	565,251.02
165900	PREPAID OTHER - INDIRECT	600,663.20
165950	PREPAID INSURANCE - INDIRECT	104,221.73
171001	INTEREST RECEIVABLE	73,651.92
172001	RENTS RECEIVABLE FOR POLE ATTACHMENTS	568,224.46
173001	ACCRUED UTIL REVENUE	94,776,587.87
173002	ACCRUED REVENUE - UNBILLED BEYOND THE METER	53,106.06
173005	ACCRUED WHOLESALE SALES REVENUE - UNBILLED	108,122.21
181200 181300	UNAMORTIZED DEBT EXPENSE REVOLVERS/LCS UNAMORTIZED DEBT EXPENSE BONDS	2,129,320.19 17,092,486.93
182313	REG ASSET - PENSION GAIN-LOSS AMORTIZATION-15 YEAR	8,807,807.00
182315	REGULATORY ASSET - FAS 158 PENSION	119,652,294.49
182317	OTHER REGULATORY ASSETS ARO - GENERATION	9,794,970.66
182318	OTHER REG ASSETS ARO - TRANSMISSION	189,553.61
182320	WINTER STORM - ELECTRIC	14,786,163.20
182325	OTHER REGULATORY ASSETS ARO - DISTRIBUTION	337,224.88
182328	FASB 109 ADJ-FED	36,129,940.87
182329	FASB 109 GR-UP-FED	23,002,531.82
182330	FASB 109 ADJ-STATE	6,589,046.73
182331	FASB 109 GR-UP-STATE	4,194,990.60
182332	CMRG FUNDING (CARBON MGT RESEARCH GROUP) WIND STORM REGULATORY ASSET	59,756.49
182334		567,175.02 3,267,931.88
182335 182339	RATE CASE EXPENSES - ELECTRIC MOUNTAIN STORM - ELECTRIC	472,826.42
182345	WINTER STORM - ELECTRIC - PRE-PPL MERGER CURRENT PORTION	5,723,675.76
182347	WIND STORM - ELECTRIC - PRE-PPL MERGER CURRENT PORTION	219,551.64
182348	CMRG FUNDING - PRE-PPL MERGER CURRENT PORTION	102,440.04
182366	REG ASSET - MUNI GEN TRUE UP	10,271,667.52
182367	REG ASSET - MUNI MISO EXIT FEE	148,414.68
182369	GREEN RIVER REGULATORY ASSET	3,874,573.09
182371	REG ASSET - FORWARD STARTING SWAPS SEP-2015	40,667,885.75
182372	OTHER REGULATORY ASSETS ARO - GENERATION - CCR	131,178,223.19
182373	REG. ASSET - OPEN ARO PONDS - KY	(104,167.62) (47,053.14)
182377 183301	REG. ASSET - CLOSED ARO PONDS - KY PRELIM SURV/INV-ELEC	` ' '
183302	PRELIMINARY SURV/INV ELEC - LT	2,653,035.77 3,500,843.08
184301	GASOLINE-TRANSP	12,162,035.11
184304	VEHICLE REPR-TRANSP	28,916,187.96
184307	ADMIN/OTH EXP-TRANSP	2,695,839.08
184308	VALUE-ADD SVCSTR	2,146,117.50
184309	DIESEL FUEL-TRANSP	13,382,024.29
184312	RENT/STORAGE-TRANSP	70,470,236.84
184313	TELECOM VEHICLE RADIO / COMPUTER EXPENSES	348,605.60
184314	LICENSE/TAX-TRANSP	1,831,935.41
184315	DEPRECIATION-TRANSP	2,525,863.18

Account Number	Account Description	Year End Balance
184319	FUEL ADMINISTRATION VEHICLES	(52,118.58)
184320	TRANSPORTATION EXPENSE ALLOCATION - CLEARING	(134,426,726.39)
186001	MISC DEFERRED DEBITS	41,548.32
186004	FINANCING EXPENSE	89,434.68
186035	KEY MAN LIFE INSURANCE	34,570,502.26
186074	CANE RUN 7 LTPC ASSET	11,691,712.46
186576	CARROLLTON SALE/LEASEBACK	29,043.75
188901	RESRCH/DEV/DEMO EXP - INDIRECT	1,239,624.73
189100	UAMORTIZED LOSS ON REACQUIRED DEBT	9,436,062.85
190007	FASB 109 ADJ-FED	31,509,658.27
190008	FASB 109 GRS-UP-FED	23,106,862.33
190009	FASB 109 ADJ-STATE	5,746,442.24
190010	FASB 109 GRS-UP-ST	4,214,017.46
190415	DTA FEDERAL - NON-CURRENT	223,764,667.31
190615	DTA STATE - NON-CURRENT	25,348,593.36
201002 211001	COMMON STOCK-W/O PAR CONTRIBUTED CAPITAL - MISC.	(308,139,977.56)
214010	CAP STOCK EXP-COMMON	(583,858,083.00) 321,288.87
216001	UNAPP RETAINED EARN	(1,809,303,187.19)
219010	ACCUM OCI - EQUITY INVEST EEI	2,967,600.20
219110	DEFERRED TAX - OCI - EQUITY INVEST EEI	(1,154,396.48)
221100	LONG TERM DEBT	(2,350,779,405.00)
226100	DEBT DISCOUNT BONDS	9,105,387.88
228201	WORKERS COMPENSATION	(1,519,942.76)
228202	WORKERS COMPENSATION - SHORT-TERM	(469,461.43)
228301	FASB106-POST RET BEN	(39,522,771.12)
228304	PENSION PAYABLE	(38,872,271.88)
228305	POST EMPLOYMENT BENEFIT PAYABLE	(6,010,040.00)
228307	FASB 106 - MEDICARE SUBSIDY	3,661,591.58
228325	FASB 112 - POST EMPLOY MEDICARE SUBSIDY	247,704.00
230011	ASSET RETIREMENT OBLIGATIONS - STEAM - CCR	(243,636,850.07)
230012	ASSET RETIREMENT OBLIGATIONS - STEAM ASSET RETIREMENT OBLIGATIONS - TRANSMISSION	(34,178,736.52)
230013 230015	ASSET RETIREMENT OBLIGATIONS - TRANSMISSION ASSET RETIREMENT OBLIGATIONS - DISTRIBUTION	(704,531.33) (906,130.15)
230013	ASSET RETIREMENT OBLIGATIONS - STEAM - CCR - ST	(17,491,920.49)
230021	ASSET RETIREMENT OBLIGATIONS - STEAM - ST	(1,450,000.00)
230799	RWIP-ARO-ECR	9,693,916.58
231005	COMMERCIAL PAPER PAYABLE	(16,000,000.00)
231006	DISCOUNT ON COMMERCIAL PAPER	769.99
232001	ACCTS PAYABLE-REG	(5,941,525.18)
232002	SALS/WAGES ACCRUED	(1,682,591.75)
232009	PURCHASING ACCRUAL	(727,585.76)
232010	WHOLESALE PURCHASES A/P	(1,210,660.53)
232011	TRANSMISSION PAYABLE	(911,413.77)
232015	AP FUEL	(25,282,775.90)
232024	CREDIT CASH BALANCE	(4,110,049.39)
232027	CREDIT CARD PAYMENTS	(19,002.69)
232028	AP FUEL - NATURAL GAS	(448,200.80)
232030 232031	RETAINAGE FEES A/P - CWIP ACCRUALS	(7,711,529.02) (15,033,037,06)
232031	A/P - RWIP ACCRUALS (NON-ARO)	(15,033,037.96) (641,404.89)
232033	A/P - RWIP ACCRUALS (ARO)	(1,160,821.41)
232042	MISO AND PJM ANCILLARY SERVICES CHARGES A/P	(2,386.30)
232100	ACCOUNTS PAYABLE-TRADE	(19,017,372.72)
232111	401K LIABILITY - EMPLOYER	(55,007.37)
232211	TIA LIABILITY	(6,653,459.40)
232246	DCAP WITHHOLDING PAYABLE	(8,041.29)
232248	HCRA WITHHOLDING PAYABLE	(30,461.16)
232249	UNIVERSAL LIFE INS WITHHOLDING PAYABLE	(222.24)
234100	A/P TO ASSOC CO	(56,193,623.00)
235001	CUSTOMER DEPOSITS	(28,875,433.91)
235003	CUSTOMER DEPOSITS - TRANSMISSION	(2,203.85)
236007	FICA-OPR	(610,507.84)
236013	ST SALES/USE TAX-KY-OPR CORP INCOME-KY-OPR	(755,337.64)
236031 236032	CORP INCOME-FED-OPR	(243,952.41) (29,176,977.18)
236032	REAL ESTATE AND PERSONAL PROPERTY TAXES	(14,301,915.82)
236036	REAL ESTATE AND PERSONAL PROPERTY TAXES - NON KY	(9,712.81)
236037	VIRGINIA USE TAX	(2.68)
236115	STATE UNEMPLOYMENT-OPR	(16,866.03)
236116	FEDERAL UNEMPLOYMENT-OPR	(8,837.54)
237100	ACCR INT LONG-TERM DEBT	(15,969,120.37)
237301	INTEREST ACCRUED ON CUSTOMER DEPOSITS	(52,555.03)

Account Number	Account Description	Year End Balance
241018	STATE WITHHOLDING TAX PAYABLE	(22,583.21)
241036	LOCAL WITHHOLDING TAX TATABLE	(173,364.93)
241038	T/C PAY-ST SALES/USE	(1,336,912.36)
241039	T/C PAY-OCCUP/SCHOOL	(3,360,095.64)
241046	CONSUMER UTILITY TAX-VA	(170,399.28)
241049	FRANCHISE FEE PAYABLE-CHARGE UNCOLLECTED	652,107.06
241056	FRANCHISE FEE COLLECTED ON BAD DEBTS	(15,945.42)
242002	MISC LIAB-VESTED VAC	(5,821,744.18)
242005	UNEARNED REVENUE - CURRENT	(15,077.97)
242014	ESCHEATED DEPOSITS	(0.12)
242015	FRANCHISE FEE PAYABLE-FRANCHISE LOCATIONS	(5,888,428.50)
242017	HOME ENERGY ASSISTANCE	(298,741.98)
242018	GREEN POWER REC LIABILITY	(9,552.10)
242019	GREEN POWER MKT LIABILITY	(7,062.52)
242027	AR CREDITS	(3,811,728.46)
242028	SERVICE DEPOSIT REFUND PAYABLE	(10.05)
242030	WINTERCARE ENERGY FUND	(12,374.46)
242101	RETIREMENT INCOME LIABILITY	(986,643.18)
242102	IBNP MEDICAL AND DENTAL RESERVE	(1,166,206.00)
252011	LINE EXTENSIONS	(1,225,399.71)
252013	CUSTOMER ADVANCES - CONSTRUCTION - LONG TERM	(65,581.95)
252015	MOBILE HOME LINE	(33,543.81)
252017	CUSTOMER ADVANCES - SHORT TERM	(196,588.92)
253025	DEFERRED COMPENSATION	(10,834.42)
253027	DEFERRED RENT PAYABLE	(1,340,750.10)
253032	UNCERTAIN TAX POSITION - FEDERAL	(162,391.00)
253576	DEF GAIN - CARROLLTON SALE/LEASEBACK	(28,841.45)
254001	FASB 109 ADJ-FED	(30,552,127.04)
254002	FASB 109 GR-UP-FED	(23,106,862.34)
254003	FASB 109 ADJ-STATE	(12,360,617.37)
254004	FASB 109 GR-UP-STATE	(4,214,017.46)
254008	DSM COST RECOVERY	(1,464,400.50)
254010	REGULATORY LIABILITY - FAS 158 OPEB	(26,512,973.00)
254011	VA FUEL COMPONENT - JURISDICTIONAL CUSTOMERS (CURRENT)	(1,539,000.00)
254017	ENVIRONMENTAL COST RECOVERY	(686,000.00)
254018	REGULATORY LIABILITY FAC	(8,922,000.00)
254023	VA FUEL COMPONENT - NON-JURISDICTIONAL CUSTOMERS (CURRENT)	(180,000.00)
254024	REGULATORY LIABILITY - OST	(89,508.00)
254025	REG LIABILITY - REFINED COAL - KENTUCKY	(558,325.37)
254026	REG LIABILITY - REFINED COAL - VIRGINIA	(23,848.22)
254090	REGULATORY LIAB FORWARD STARTING SWAPS NOV 2013	(38,543,561.64)
254321	MISO EXIT FEE REFUND	(166,313.05)
255004	ITC TC2	(88,755,163.25)
255006	JOB DEVELOP CR	(2,417,571.32)
255009	ITC SOLAR	(4,601,305.00)
282007	FASB 109 ADJ-FED PRO	(37,087,472.82)
282009	FASB 109 ADJ-ST PROP	25,129.12
282503	DTL ON FIXED ASSETS DTL ON FIXED ASSETS STATE (NON CURRENT)	(1,143,578,629.81)
282703	DTL ON FIXED ASSETS - STATE (NON-CURRENT) FASB 109 GR-UP-F-OTH	(143,058,219.59) (23,002,531.82)
283011		`
283012 283515	FASB 109 GR-UP-S-OTH DTL FEDERAL - NON-CURRENT	(4,194,990.60) (112,510,437.43)
283519	DTL ON LIABILITIES - EEI -FED (NON-CURRENT)	(112,310,437.43)
283715	DTL STATE - NON-CURRENT	(20,518,620.82)
403011	DEPREC EXP - STEAM POWER GEN	90,323,244.94
403012	DEPREC EXP - HYDRO POWER GEN	1,171,043.10
403013	DEPREC EXP - OTH POWER GEN	33,384,925.50
403014	DEPREC EXP - TRANSMISSION	15,391,307.15
403015	DEPREC EXP - DISTRIBUTION	44,298,501.24
403016	GENERAL DEPRECIATION EXPENSE	10,670,420.89
403026	DEPREC. EXP STEAM - ECR	26,508,396.58
403027	DEPREC EXP - ELECTRIC - DSM	392,434.86
403111	DEPREC EXP ARO STEAM	40,945,454.46
403112	DEPREC EXP ARO TRANSMISSION	10,003.00
403113	DEPREC EXP ARO OTHER PRODUCTION	20,825.04
403114	DEPREC EXP ARO HYDRO	78,729.67
403115	DEPREC EXP ARO DISTRIBUTION	23,764.83
403181	DEPRECIATION NEUTRALITY - GENERATION DEPRECIATION	(41,045,009.17)
403182	DEPRECIATION NEUTRALITY - TRANSMISSION DEPRECIATION	(10,003.00)
403185	DEPRECIATION NEUTRALITY - DISTRIBUTION DEPRECIATION	(23,764.83)
404401	AMT-EL INTAN PLT-RTL	11,964,819.42
407304	AMORT EXPENSE - OPEN ARO PONDS - KY	104,167.62
407305	AMORT EXPENSE - OPEN ARO PONDS - VA	4,612.81
		, -

Account Number	Account Description	Year End Balance
407306	AMORT EXPENSE - OPEN ARO PONDS - FERC REMAINING MUNI	1,693.31
407307	AMORT EXPENSE - OPEN ARO PONDS - FERC DEPARTING MUNI	6,095.03
407308	AMORT EXPENSE - CLOSED ARO PONDS - KY	47,053.14
407309	AMORT EXPENSE - CLOSED ARO PONDS - VA	2,058.08
407310	AMORT EXPENSE - CLOSED ARO PONDS - FERC REMAINING MUNI	767.34
407311	AMORT EXPENSE - CLOSED ARO PONDS - FERC DEPARTING MUNI	2,765.97
407312	AMORT EXPENSE - OPEN ARO PONDS - VA ADJUSTMENT	(4,612.81)
407313	AMORT EXPENSE - OPEN ARO PONDS - FERC REMAIN ADJUSTMENT	(1,693.31)
407314	AMORT EXPENSE - OPEN ARO PONDS - FERC DEPART ADJUSTMENT	(6,095.03)
407315	AMORT EXPENSE - CLOSED ARO PONDS - VA ADJUSTMENT	(2,058.08)
407316 407317	AMORT EXPENSE - CLOSED ARO PONDS - FERC REMAIN ADJUSTMENT AMORT EXPENSE - CLOSED ARO PONDS - FERC DEPART ADJUSTMENT	(767.34) (2,765.97)
408101	TAX-NON INC-UTIL OPR	96,929.26
408102	REAL AND PERSONAL PROP. TAX	25,146,201.80
408103	KY PUBLIC SERVICE COMMISSION TAX	3,054,783.93
408105	FEDERAL UNEMP TAX	46,808.45
408106	FICA TAX	5,524,761.25
408107	STATE UNEMP TAX	105,811.87
408108	REAL AND PERSONAL PROP TAX - ECR	1,720,805.51
408192	REAL AND PERSONAL PROP. TAX - INDIRECT	24,475.60
408195	FEDERAL UNEMP TAX - INDIRECT	32,015.15
408196	FICA TAX - INDIRECT	4,079,085.81
408197	STATE UNEMP TAX - INDIRECT	139,088.89
408202	TAX-NON INC-OTHER	10,605.20
409101	FED INC TAX-UTIL OPR	32,872,920.57
409102	KY ST INCOME TAXES	5,845,668.31
409203	FED INC TAX-OTHER	(1,584,810.73)
409206 410101	ST INC TAX-OTHER DEF FED INC TAX-OPR	(289,023.23)
410101	DEF ST INC TAX-OPR	527,344,051.15 78,620,134.86
410203	DEF FEDERAL INC TX	76,020,134.00
410208	DEF FED INC TAX-SPEC ITEM-BTL	106,540.00
410209	DEF ST INC TAX-SPEC ITEM-BTL	18,264.00
411100	ACCRETION EXPENSE - NEUTRALITY	(15,592,619.98)
411101	FED INC TX DEF-CR-OP	(422,337,328.58)
411102	ST INC TAX DEF-CR-OP	(60,065,274.63)
411103	ACCRETION EXPENSE - ELECTRIC	15,592,619.98
411201	FD INC TX DEF-CR-OTH	(130.31)
411202	ST INC TX DEF-CR-OTH	(22.34)
411208	FED INC TAX DEF-CR-SPEC ITEM-BTL	(6,392.40)
411403	ITC DEFERRED	4,601,305.00
411802	GAIN-DISP OF ALLOW	(91.81)
415004	MERCHANDISE SALES	(8,835.34)
416004 417004	MERCHANDISE COST OF SALES SERVICE CHARGE AND SUPERVISORY FEE - IMEA AND IMPA	4,058.79 739.01
419006	INT INC-ST TAX PMT	(75,334.59)
419014	DIVS FROM INVESTMENT	(23,359.79)
419150	ALLOW FOR FUNDS USED DURING CONSTRUC-EQUITY	(380,924.95)
419205	INTEREST INCOME FROM FINANCIAL HOLDINGS	(16,446.68)
419206	INTEREST INCOME FROM OTHER LOANS & RECEIVABLES	(138,416.32)
419209	INT INC-ASSOC CO	(61,260.54)
420003	AMORTIZATION OF ITC	(1,846,203.00)
421001	MISC NONOPR INCOME	(17,313.75)
421003	KM LIFE INS - CASH SURRENDER VALUE	(236,007.31)
421006	AOCI ADJUSTMENT OF SUBSIDIARY - EEI	(304,400.00)
421101	GAIN-PROPERTY DISP	(21,132.36)
426101	DONATIONS OPENING OF USE OF A MAINTING OF A TIONS	1,346,580.42
426120	SPONSORSHIP/OTHER COMMUNITY RELATIONS	153,761.91
426190 426191	SPONSORSHIP/OTHER COMMUNITY RELATIONS - INDIRECT DONATIONS - INDIRECT	4,057.50 33,758.32
426201	LIFE INSURANCE	(1,713,362.65)
426301	PENALTIES	33,186.00
426391	PENALTIES - INDIRECT	(70.06)
426401	EXP-CIVIC/POL/REL	2,245.57
426491	EXP-CIVIC/POL/REL - INDIRECT	996,093.80
426501	OTHER DEDUCTIONS	1,868,397.42
426560	ECONOMIC DEVELOPMENT RIDER-CREDITS EARNED	421,846.96
426591	OTHER DEDUCTIONS - INDIRECT	487,760.83
427100	INTEREST EXPENSE	90,014,553.80
428090	OTHER AMORT OR DEBT DISCOUNT AND EXP	2,008,060.30
428190	OTHER AMORT-REACQ DEBT	659,865.77
428200	AM DISC-LONG TERM DEBT	543,415.13
430002	INT-DEBT TO ASSOC CO	2,023.56

Account Number	Associat Proprietion	Veer End Belones
Account Number 431002	Account Description INT-CUST DEPOSITS	Year End Balance 103,834.23
431002	INT-OTHER TAX DEFNCY	(66,563.00)
431008	INT-DSM COST RECOVER	6,062.37
431014	INTEREST ON CUSTOMER REFUNDS	463,184.18
431015	INTEREST ON RATES REFUND-RETAIL	369.39
431104	INTEREST EXPENSE FROM FINANCIAL LIABILITIES	1,985,154.01
431200	INTEREST EXP SHORT-TERM DEBT- CP	103,008.02
432001	ALLOW FOR FUNDS USED DURING CONSTRUC-BORROWED	(147,564.92)
438005 440101	COMMON STK DIVS DECL - PARENT FM KU ELECTRIC RESIDENTIAL DSM	248,000,000.00 (18,385,450,15)
440101	ELECTRIC RESIDENTIAL DOM ELECTRIC RESIDENTIAL ENERGY NON-FUEL REV	(18,385,450.15) (348,107,535.53)
440103	ELECTRIC RESIDENTIAL ENERGY FUEL REV	(184,098,385.68)
440104	ELECTRIC RESIDENTIAL FAC	28,774,024.75
440111	ELECTRIC RESIDENTIAL ECR	(14,274,740.35)
440113	ELECTRIC RESIDENTIAL OSS TRACKER (ESM)	243,565.31
440117	ELECTRIC RESIDENTIAL ENERGY ECR	(39,688,896.87)
440119	ELECTRIC RESIDENTIAL CUST CHG REV	(58,274,063.53)
442201	ELECTRIC LARGE COMMERCIAL DSM	(3,897,747.20)
442202 442203	ELECTRIC LARGE COMMERCIAL ENERGY NON-FUEL REV ELECTRIC LARGE COMMERCIAL ENERGY FUEL REV	(128,707,444.58)
442203	ELECTRIC LARGE COMMERCIAL ENERGY FOEL REV	(116,120,957.41) 18,209,103.94
442211	ELECTRIC LARGE COMMERCIAL FAC	(10,345,632.33)
442213	ELECTRIC LARGE COMMERCIAL OSS TRACKER (ESM)	164,029.32
442216	ELECTRIC LARGE COMMERCIAL DEMAND ECR	(13,681,617.12)
442217	ELECTRIC LARGE COMMERCIAL ENERGY ECR	(15,977,264.76)
442218	ELECTRIC LARGE COMMERCIAL DEMAND CHG REV	(89,830,457.08)
442219	ELECTRIC LARGE COMMERCIAL CUST CHG REV	(31,542,940.25)
442301	ELECTRIC INDUSTRIAL DSM	(303,975.55)
442302 442303	ELECTRIC INDUSTRIAL ENERGY NON-FUEL REV ELECTRIC INDUSTRIAL ENERGY FUEL REV	(45,274,926.51)
442303	ELECTRIC INDUSTRIAL ENERGY FOEL REV	(194,337,369.52) 31,393,332.83
442311	ELECTRIC INDUSTRIAL ECR	(10,453,080.56)
442313	ELECTRIC INDUSTRIAL OSS TRACKER (ESM)	283,227.34
442316	ELECTRIC INDUSTRIAL DEMAND ECR `	(25,747,721.82)
442317	ELECTRIC INDUSTRIAL ENERGY ECR	(1,269,733.51)
442318	ELECTRIC INDUSTRIAL DEMAND CHG REV	(166,824,640.10)
442319	ELECTRIC INDUSTRIAL CUST CHG REV	(3,160,842.05)
444101	ELECTRIC STREET LIGHTING DSM	(2,153.30)
444102	ELECTRIC STREET LIGHTING ENERGY NON-FUEL REV ELECTRIC STREET LIGHTING ENERGY FUEL REV	(10,685,406.61)
444103 444104	ELECTRIC STREET LIGHTING ENERGY FUEL REV	(1,296,051.53) 207,083.43
444111	ELECTRIC STREET LIGHTING FAC	(324,135.45)
444113	ELECTRIC STREET LIGHTING OSS TRACKER (ESM)	1,532.51
444117	ELECTRIC STREET LIGHTING ENERGY ECR	(764,972.14)
444119	ELECTRIC STREET LIGHTING CUST CHG REV	(116,146.39)
445101	ELECTRIC PUBLIC AUTH DSM	(1,035,359.98)
445102	ELECTRIC PUBLIC AUTH ENERGY NON-FUEL REV	(29,000,162.14)
445103	ELECTRIC PUBLIC AUTH ENERGY FUEL REV	(47,247,040.77)
445104 445111	ELECTRIC PUBLIC AUTH FAC ELECTRIC PUBLIC AUTH ECR	7,473,390.26
445111	ELECTRIC PUBLIC AUTH ECK ELECTRIC PUBLIC AUTH OSS TRACKER (ESM)	(3,345,064.40) 68,086.13
445116	ELECTRIC PUBLIC AUTH DEMAND ECR	(6,656,345.17)
445117	ELECTRIC PUBLIC AUTH ENERGY ECR	(2,378,707.60)
445118	ELECTRIC PUBLIC AUTH DEMAND CHG REV	(45,010,838.25)
445119	ELECTRIC PUBLIC AUTH CUST CHG REV	(4,242,588.37)
447005	I/C SALES - OSS	(1,532,415.77)
447006	I/C SALES NL	(11,879,150.62)
447050	OFF-SYSTEM SALES REVENUE TO THIRD PARTIES	(4,884,014.44)
447302 447303	RESALE MUNICIPALS BASE REV RESALE MUNICIPALS BASE REV FUEL	(9,302,754.11)
447303	RESALE MUNICIPALS BASE REV FUEL RESALE MUNICIPALS FAC	(49,047,612.23) 5,102,914.96
447318	RESALE MUNICIPALS DEMAND CHG REV	(62,065,622.05)
447319	RESALE MUNICIPALS CUST CHG REV	(417,547.80)
447402	ELEC WLSE SPECIAL CONTRACT - NON-FUEL REV	(183.75)
447403	ELEC WLSE SPECIAL CONTRACT - FUEL REV	(54.87)
447419	ELEC WLSE SPECIAL CONTRACT - CUST CHG REV	(270.00)
450001	FORFEITED DISC/LATE PAYMENT CHARGE-ELEC	(3,920,870.39)
450002	FORFEITED DISC/LATE PAYMENT CHARGE - MUNI INTEREST	(18.63)
451001	RECONNECT CHRG-ELEC	(2,100,560.00)
451002 451004	TEMPORARY SERV-ELEC	(58,879.95)
451004 454001	OTH SERVICE REV-ELEC CATV ATTACH RENT	(2,923.52) (929,117.60)
454001 454002	OTH RENT-ELEC PROP	(188,486.74)
.5.552		(100, 100.14)

Account Number	Account Description	Year End Balance
454003	RENT FRM FIBER OPTIC	(30,688.23)
454006	FACILITY CHARGES	(1,820,820.39)
454007	ELECTRIC VEHICLE CHARGING STATION RENTAL	(77.58)
454900	I/C JOINT USE RENT REVENUE-ELEC-INDIRECT	(116,913.12)
454901	I/C JOINT USE RENT REVENUE-ELEC-INDIRECT (PPL ELIM)	(189,281.62)
456003	COMP-TAX REMIT-ELEC	(802.87)
456007	RET CHECK CHRG-ELEC	(156,080.00)
456008	OTHER MISC ELEC REVS	(120,354.67)
456028	EXCESS FACILITIES CHARGES/NRB ELECTRIC REV (ENDED 04/09)	(31,496.38)
456109 456110	NL TRANSMISSION OF ELECTRIC ENERGY-3RD PARTY ELEC WLSE SPECIAL CONTRACT - TRANSMISSION	(1,633.76) (17.15)
456130	THIRD PARTY ENERGY NATIVE LOAD TRANSMISSION	(1,553,863.95)
456131	THIRD PARTY SCHEDULE 1 NATIVE LOAD TRANSMISSION	(804,115.19)
456132	THIRD PARTY SCHEDULE 2 NATIVE LOAD TRANSMISSION	(419,608.95)
456133	THIRD PARTY SCHEDULE 3 NATIVE LOAD TRANSMISSON	(124,964.35)
456134	THIRD PARTY DEMAND NATIVE LOAD TRANSMISSION	(16,240,084.76)
456135	THIRD PARTY SCHEDULE 5 NATIVE LOAD TRANSMISSION	(193,694.75)
456136	THIRD PARTY SCHEDULE 6 NATIVE LOAD TRANSMISSION	(193,694.75)
456140	INTERCOMPANY NATIVE LOAD ENERGY TRANSMISSION	(8,692.12)
456141	INTERCOMPANY NATIVE LOAD SCH 1 TRANSMISSION	(341.61)
456142	INTERCOMPANY NATIVE LOAD SCH 2 TRANSMISSION	(298.91)
456150	INTERCOMPANY RETAIL SOURCE ENERGY TRANSMISSION	(450,540.30)
456151	INTERCOMPANY RETAIL SOURCE SCH 1 TRANSMISSION	(13,082.43)
456152	INTERCOMPANY RETAIL SOURCE SCH 2 TRANSMISSION	(14,462.01)
456153	INTERCOMPANY RETAIL SOURCE DEMAND TRANSMISSION INTRACOMPANY NATIVE LOAD ENERGY TRANSMISSION	(29,902.82)
456160 456161	INTRACOMPANY NATIVE LOAD ENERGY TRANSMISSION INTRACOMPANY NATIVE LOAD SCH 1 TRANSMISSION	(15,851.95) (17,804.14)
456162	INTRACOMPANY NATIVE LOAD SCHILL RANSMISSION INTRACOMPANY NATIVE LOAD SCHILL TRANSMISSION	(17,804.14)
456163	INTRACOMPANY NATIVE LOAD DEMAND TRANSMISSION	(436,071.27)
456170	INTRACOMPANY RETAIL SOURCE ENERGY TRANSMISSION	(267,803.17)
456171	INTRACOMPANY RETAIL SOURCE SCH 1 TRANSMISSION	(8,324.76)
456172	INTRACOMPANY RETAIL SOURCE SCH 2 TRANSMISSION	(8,732.15)
456173	INTRACOMPANY RETAIL SOURCE DEMAND TRANSMISSION	(34,504.81)
456198	INTRACOMPANY TRANSMISSION REVENUE ELIMINATION - NL	485,616.25
456199	INTRACOMPANY TRANSMISSION REVENUE ELIMINATION - RETAIL SOURCING OSS	319,364.89
500100	OPER SUPER/ENG	4,705,642.61
500900	OPER SUPER/ENG - INDIRECT	4,583,207.66
501001	FUEL-COAL - TON	361,622,121.92
501004	FUEL COAL - TO SOURCE UTILITY OSS	1,311,360.43
501005	FUEL COAL - OSS	2,097,033.18
501006	FUEL COAL TO SOURCE LITHETY BETAIN	(14,488,523.76)
501007 501020	FUEL COAL - TO SOURCE UTILITY RETAIL START-UP OIL -GAL	11,080,130.16
501020	STABILIZATION OIL - GAL	2,460,225.65 1,437,927.60
501022	FUEL HANDLING	4,685,005.53
501091	FUEL SAMPLING AND TESTING	163,238.92
501250	FLY ASH PROCEEDS	(6,968.25)
501253	ECR FLY ASH DISPOSAL	281,976.02
501990	FUEL HANDLING - INDIRECT	811,181.45
502001	OTHER WASTE DISPOSAL	(338,176.95)
502002	BOILER SYSTEMS OPR	3,225,696.79
502003	SDRS OPERATION	1,253,166.10
502004	SDRS-H2O SYS OPR	1,751,420.55
502006	SCRUBBER REACTANT EX	6,529,483.66
502011	ECR OTHER WASTE DISPOSAL	127,658.21
502012	LANDFILL OPERATION	30,000.00
502013 502025	ECR LANDFILL OPERATIONS REACTANT - EXTERNAL OSS	4,203,869.60 45,062.13
502025	SCRUBBER REACTANT - OFFSET	(76,417.21)
502027	SCRUBBER REACTANT - TO SOURCE UTILITY OSS	31,355.08
502100	STM EXP(EX SDRS.SPP)	4,808,037.54
502900	STM EXP(EX SDRS.SPP) - INDIRECT	30,261.34
505100	ELECTRIC SYS OPR	7,906,667.76
506001	STEAM OPERATION-AIR QUALITY MONITORING AND CONTROL EQUIPMENT	183,064.32
506100	MISC STM PWR EXP	7,790,324.08
506104	NOX REDUCTION REAGENT	3,062,511.18
506105	OPERATION OF SCR/NOX REDUCTION EQUIP	27,462.38
506107	AMMONIA - EXTERNAL OSS	20,856.54
506108	SCR/NOX - OFFSET	(35,969.57)
506109	SORBENT INJECTION OPERATION	111,592.23
506112	SORBENT REACTANT - REAGENT ONLY	1,145,949.30
506113 506114	LIQUID INJECTION - REAGENT ONLY AMMONIA - TO SOURCE UTILITY OSS	2,793,797.80
506114	AIVINIONIA - TO SOUNCE UTIEFF OSS	15,113.02

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Account Number	Account Description	Year End Balance
506150	ECR MERCURY MONITORS OPERATIONS ECR ACTIVATED CARBON	4,289.12
506151 506152	ECR SORBENT REACTANT - REAGENT ONLY	6,393,313.16 8,699,353.23
506154	ECR NOX REDUCTION REAGENT	290,021.53
506159	ECR SORBENT INJECTION OPERATION	582,605.55
506160	ECR OTHER STEAM EXPENSE OSS OFFSET	(72,811.85)
506161	ECR ACTIVATED CARBON - OSS	28,623.01
506162	ECR SORBENT REACTANT - REAGENT ONLY - OSS	42,695.17
506163	ECR NOX REDUCTION REAGENT - OSS	1,493.66
506900	MISC STM PWR EXP - INDIRECT	845,651.21
507100	RENTS-STEAM	12,000.00
509052	ECR SO2 EMISSION ALLOWANCES	5,176.03
510100	MTCE SUPER/ENG - STEAM	8,791,889.53
510900	MTCE SUPER/ENG - STEAM - INDIRECT	581,723.73
511100	MTCE-STRUCTURES	8,914,241.09
512005	MAINTENANCE-SDRS	6,586,636.88
512011 512015	INSTR/CNTRL-ENVRNL SDRS-COMMON H2O SYS	1,172,067.63 359,986.39
512015	MAINTENANCE - MERC CONTROL	70,934.28
512017	MTCE-SLUDGE STAB SYS	2,251,271.18
512055	ECR MAINTENANCE-SDRS	2,404.98
512100	MTCE-BOILER PLANT	26,576,721.28
512101	MAINTENANCE OF SCR/NOX REDUCTION EQUIP	799,499.05
512102	SORBENT INJECTION MAINTENANCE	29,024.12
512103	MERCURY MONITORS MAINTENANCE	2,757.68
512107	ECR LANDFILL MAINTENANCE	2,639,670.35
512108	ECR CCR BEN REUSE SYSTEM MAINT	50,226.03
512151	ECR MAINTENANCE OF SCR/NOX REDUCTION EQUIP	530,360.37
512152	ECR SORBENT INJECTION MAINTENANCE	300,428.85
512156	ECR BAGHOUSE MAINTENANCE	182,267.14
513100 513900	MTCE-ELECTRIC PLANT MTCE-ELECTRIC PLANT - BOILER	9,518,506.33 172,219.31
514100	MTCE-MISC/STM PLANT	3,183,675.89
539100	MISC HYD PWR GEN EXP	13,345.96
541100	MTCE-SUPER/ENG - HYDRO	119,814.44
542100	MAINT OF STRUCTURES - HYDRO	185,940.13
544100	MTCE-ELECTRIC PLANT	67,167.31
545100	MTCE-MISC HYDAULIC PLANT	5,684.44
546100	OPER SUPER/ENG - TURBINES	489,724.34
546900	OPER SUPER/ENG - TURBINES - INDIRECT	748,771.08
547030	FUEL-GAS - MCF	123,089,635.79
547040	FUEL-OIL - GAL	617,641.81
547051	FUEL - TO SOURCE UTILITY OSS	174,517.70
547052 547052	FUEL - OSS FUEL - OFFSET	243,603.79
547053 547054	FUEL - TO SOURCE UTILITY RETAIL	(1,174,813.02) 756,691.53
547056	FUEL - GAS - INTRACOMPANY	431,582.23
548010	GENERATION EXP	475,116.99
548910	GENERATION EXP - INDIRECT	4,934.62
549002	AIR QUALITY EXPENSES	4,472.03
549100	MISC OTH PWR GEN EXP	3,754,656.52
549900	MISC OTH PWR GEN EXP - INDIRECT	88,417.75
550100	RENTS-OTH PWR	22,642.57
551100	MTCE-SUPER/ENG - TURBINES	294,601.29
551900	MTCE-SUPER/ENG - TURBINES - INDIRECT	117,706.42
552100	MTCE-STRUCTURES - OTH PWR	1,071,995.53
553010 553200	MTCE-GEN/ELECT EQ MTCE-HEAT RECOVERY STM GEN	3,309,253.94
554100	MTCE-HEAT RECOVERT STM GEN	589,584.69 3,782,099.87
555010	OSS POWER PURCHASES	(21,690.30)
555015	NL POWER PURCHASES - ENERGY	7,425,668.88
555016	NL POWER PURCHASES - DEMAND	7,672,365.73
555020	OSS I/C POWER PURCHASES	733,114.53
555025	NL I/C POWER PURCHASES	23,353,168.34
555080	PURCHASE POWER NATIVE LOAD - SQF AND LQF TARIFF	11,984.06
556100	SYS CTRL / DISPATCHING	80,064.14
556900	SYS CTRL / DISPATCHING - INDIRECT	1,848,365.65
557207	MISO DAY 2 OTHER - OFF SYSTEM SALES	1,147.19
557208	RTO OTHER (NON-MISO) - NL	(303.75)
557209 557211	RTO OTHER (NON-MISO) - OSS RTO OPERATING RESRV (NON-MISO) - NL	(3.53)
557211 557212	RTO OPERATING RESRV (NON-MISO) - NE RTO OPERATING RESRV (NON-MISO) - OSS	845.05 25,615.60
557999	KU PLANT ALLOCATION CLEARING ACCOUNT	(0.36)
23.000		(0.00)

Account Number	Account Decements	Veer Fud Pelanee
Account Number 560100	Account Description OP SUPER/ENG-SSTOPER	Year End Balance 320.47
560900	OP SUPER/ENG-SSTOPER - INDIRECT	1,657,921.67
561190	LOAD DISPATCH - INDIRECT	458,359.56
561201	LOAD DISPATCH-MONITOR AND OPERATE TRANSMISSION SYSTEM	869,696.32
561291	LOAD DISPATCH-MONITOR AND OPERATE TRANSMISSION SYSTEM - INDIRECT	1,091,062.39
561391	LOAD DISPATCH-TRANSMISSION SERVICE AND SCHEDULING - INDIRECT	779,736.28
561590	RELIABILITY, PLANNING AND STANDARDS DEVELOPMENT - INDIRECT	839,827.62
561601	TRANSMISSION SERVICE STUDIES	5,421.40
562010 563100	STA EXP-SUBST OPER OTHER INSP-ELEC TRAN	1,305,754.75 606,327.07
565002	TRANSMISSION ELECTRIC OSS	3,999.07
565005	TRANSMISSION ELECTRIC NATIVE LOAD	2,988,474.15
565014	INTERCOMPANY TRANSMISSION EXPENSE	156,267.65
565018	INTRACOMPANY TRANSMISSION EXPENSE - NATIVE LOAD	485,616.25
565019	INTRACOMPANY TRANSMISSION EXPENSE - OSS	319,364.89
565024	I/C TRANSMISSION RETAIL EXPENSE - NATIVE LOAD	231,069.83
565198	INTRACOMPANY TRANSMISSION EXPENSE OFFSET - NATIVE LOAD	(485,616.25)
565199 566100	INTRACOMPANY TRANSMISSION EXPENSE ELIMINATION - RETAIL SOURCING OSS MISC TRANS EXP-SSTMT	(319,364.89) 767,561.01
566122	REACTIVE SUPPLY & VOLTAGE CONTROL - NL	2,507.06
566140	INDEPENDENT OPERATOR	3,442,941.25
566151	TRANSMISSION DEPANCAKING EXPENSES	5,908,118.07
566900	MISC TRANS EXP-SSTMT - INDIRECT	2,051,990.16
567100	RENTS-ELEC/SUBSTATION OPERATIONS	148,900.68
570010	MTCE-ST EQ-SSTMTCE	1,623,458.86
570900	MTCE-ST EQ-SSTMTCE - INDIRECT	325,262.41
571100	MTCE OF OVERHEAD LINES	5,959,249.25
573100 573000	MTCE-MISC TR PLT-SSTMT	96,504.39
573900 575701	MTCE-MISC TR PLT-SSTMT INDIRECT MISO DAY 2 SCH 17-MARKET ADMIN FEE-OSS	233,236.14 156.86
575702	MISO DAY 2 SCH 16-FTR ADMIN FEE-NL	(15,653.32)
575703	MISO DAY 2 SCH 17-MARKET ADMIN FEE-NL	(136,990.87)
575708	NL MISO D1 SCHEDULE 10 - MKT ADMIN	(184,789.41)
580100	OP SUPER/ENG-SSTOPER	293,426.35
580900	OP SUPER/ENG-SSTOPER - INDIRECT	1,268,360.46
581100	SYS CTRL/SWITCH-DIST	127,197.04
581900	SYS CTRL/SWITCH-DIST - INDIRECT	334,247.24
582100	STATION EXP-SSTOPER	2,014,653.35
583001 583005	OPR-O/H LINES CUST COMPL RESP-O/H	4,516,292.85 964,441.76
583008	INST/REMV TRANSF/REG	112,138.92
583009	INSPC O/H LINE FACIL	192.41
583100	O/H LINE EXP-SSTOPER	160,522.68
586100	METER EXP	7,322,012.15
586101	INPECT/TEST METERS	411.49
586900	METER EXP - INDIRECT	442,772.14
587100	CUST INSTALLATION EXP	(57,504.48)
588100 588900	MISC DIST EXP-SUBSTATION OPERATIONS MISC DIST EXP-SUBSTATION OPERATIONS - INDIRECT	3,623,347.73 2,214,992.90
589100	RENTS-DISTR / SUBSTATION OPERATIONS - INDIRECT	7,098.01
590100	MTCE/SUPER/ENG-SSTMT	15,227.77
590900	MTCE/SUPER/ENG-SSTMT - INDIRECT	2,215.70
592100	MTCE-ST EQ-SSTMTCE	1,154,454.56
593001	MTCE-POLE/FIXT-DISTR	569,983.15
593002	MTCE-COND/DEVICE-DIS	15,124,073.14
593003	MTCE-SERVICES	15,831.39
593004	TREE TRIMMING	15,399,153.52
593005 593904	MINOR EXEMPT EXPENSE TREE TRIMMING - INDIRECT	14,531.85 142,769.00
594001	MTCE-ELEC MANHOL ETC	199,052.00
594001	MTCE-U/G COND ETC	287,338.67
595100	MTCE-TRANSF/REG	97,355.93
598100	MTCE OF MISC DISTRIBUTION PLANT	396,611.39
598900	MTCE OF MISC DISTRIBUTION PLANT - INDIRECT	1,345.85
901001	SUPV-CUST ACCTS	916,403.07
901900	SUPV-CUST ACCTS - INDIRECT	2,648,455.80
902001	METER READ-SERV AREA	5,137,477.20
902002 902900	METER READ-CLER/OTH METER READ-SERV AREA - INDIRECT	86,915.95 167,467,84
903003	PROCESS METER ORDERS	167,467.84 4,440,101.59
903006	CUST BILL/ACCTG	1,650.90
903007	PROCESS PAYMENTS	196,441.82
903008	INVEST THEFT OF SVC	98,935.80

Account Number	Account Description	Year End Balance
903012	PROC CUST CNTRT/ORDR	55,718.57
903022	COLL OFF-LINE BILLS	449,376.36
903023	PROC BANKRUPT CLAIMS	51.54
903025	MTCE-ASST PROGRAMS	150.00
903030	PROC CUST REQUESTS	297,096.68
903032	DELIVER BILLS-REG	2,616,642.52
903035	COLLECTING-OTHER	9,873.72
903036	CUSTOMER COMPLAINTS	214,613.68
903038	MISC CASH OVERAGE/SHORTAGE	1,949.26
903901	AUDIT CUST ACCTS - INDIRECT	316.99
903902	BILL SPECIAL ACCTS - INDIRECT	65,746.78
903903	PROCESS METER ORDERS - INDIRECT	319.36
903906	CUST BILL/ACCTG - INDIRECT	3,193,374.14
903907	PROCESS PAYMENTS - INDIRECT	148,726.54
903908	INVESTIGATE THEFT OF SERVICE - INDIRECT	112,639.36
903909	PROC EXCEPTION PMTS - INDIRECT	2,225.94
903912	PROC CUST CNTRT/ORDR - INDIRECT	272,114.59
903922	COLLECT OFF-LINE BILLS - INDIRECT	30,752.59
903930	PROC CUST REQUESTS - INDIRECT	5,352,433.99
903931	PROC CUST PAYMENTS - INDIRECT	563,638.94
903936	CUSTOMER COMPLAINTS - INDIRECT	307,478.93
904001	UNCOLLECTIBLE ACCTS	4,120,352.42
904003	UNCOLL ACCTS - A/R MISC	112,384.49
905001	MISC CUST SERV EXP	7,454.32
905900	MISC CUST SERV EXP - INDIRECT	1,056.37
907001	SUPV-CUST SER/INFO	258.98
907900	SUPV-CUST SER/INFO - INDIRECT	536,028.25
908005	DSM CONSERVATION PROG	19,487,494.86
908901	CUST MKTG/ASSIST - INDIRECT	461,403.35
908909	MISC MARKETING EXP - INDIRECT	67,459.01
909005	MEDIA RELATIONS	261,965.70
909010	PRINT ADVER-SER/INFO	86,266.23
909011	OTH ADVER-SER/INFO	72,209.70
909013	SAFETY PROGRAMS	4,116.00
909911	OTHER ADVER-SER/INFO - INDIRECT	30,264.91
910001	MISC CUST SER/INFO	736,629.79
910900	MISC CUST SER/INFO - INDIRECT	765,085.19
913012	OTH ADVER-SALES	792,148.16
913912	OTH ADVER-SALES - INDIRECT	25,195.84
920100	OTHER GENERAL AND ADMIN SALARIES	1,278,277.15
920900	OTHER GENERAL AND ADMIN SALARIES - INDIRECT	33,514,952.72
921002 921003	EXP-GEN OFFICE EMPL GEN OFFICE SUPPL/EXP	58,309.87 953,684.16
921003	OPR-GEN OFFICE BLDG	24,349.15
921902	INDIRECT EMPLOYEE OFFICE EXPENSE ALLOCATION	1,352,828.55
921903	GEN OFFICE SUPPL/EXP - INDIRECT	3,868,515.73
921904	I/C OPR-GEN OFFICE BLDG - INDIRECT	491,186.59
922001	A/G SAL TRANSFER-CR	(3,397,863.73)
922002	OFF SUPP/EXP TRAN-CR	(591,589.84)
922003	TRIMBLE CTY TRAN-CR	(1,345,670.12)
923100	OUTSIDE SERVICES	2,056,769.26
923101	OUTSIDE SERVICES - AUDIT FEES	901,751.00
923301	OUTSIDE SERVICES - AUDIT FEES - OTHER	10,692.00
923900	OUTSIDE SERVICES - INDIRECT	14,990,314.51
924100	PROPERTY INSURANCE	5,278,481.18
924900	PROPERTY INSURANCE - INDIRECT	802,124.83
925001	PUBLIC LIABILITY	2,584,258.63
925002	WORKERS COMP EXPENSE - BURDENS	349,401.32
925003	AUTO LIABILITY	1,034,155.57
925004	SAFETY AND INDUSTRIAL HEALTH	5,877.47
925100	OTHER INJURIES AND DAMAGES	(9,911.48)
925900	OTHER INURIES AND DAMAGES - INDIRECT	156,168.54
925902	WORKERS COMP EXPENSE - BURDENS INDIRECT	3,163.41
926001	TUITION REFUND PLAN	94,751.46
926002	GROUP LIFE INSURANCE EXPENSE - BURDENS	280,797.75
926003	MEDICAL INSURANCE EXPENSE - BURDENS	7,255,244.94
926004	DENTAL INSURANCE EXPENSE - BURDENS	366,196.17
926005	LONG TERM DISABILITY EXPENSE - BURDENS	288,251.73
926019	OTHER BENEFITS EXPENSE - BURDENS	770,822.30
926100	EMPLOYEE BENEFITS - NON-BURDEN	106,835.62
926101	PENSION SERVICE COST - BURDENS	5,433,257.66
926102	401K EXPENSE - BURDENS	2,548,376.49
926105	FASB 112 POST EMPLOYMENT EXPENSE - BURDENS	47,911.22

926106 FASB 106 (OPEB) SERVICE COST - BURDENS 1,165,449.24 926112 PENSION EXP- VA 23,5971.00 926113 PENSION EXP- FERC AND TENN. 233,633.00 926116 RETIREMENT INCOME EXPENSE - BURDENS 972,804.12 926117 PENSION DESTREEMENT INCOME EXPENSE - BURDENS 1,226,273.66 926118 FASB 106 POST RETIREMENT INCOME SERVICE COST EXPENSE - BURDENS 1,226,297.67 926900 EMPLOYEE BEREFITS - NON-BURDEN - INDIRECT 333,470.28 926901 TUITION REFUND PLAN - INDIRECT 333,470.28 926902 GROUP LIFE INSURANCE EXPENSE - BURDENS INDIRECT 237,327.59 926903 MEDICAL INSURANCE EXPENSE - BURDENS INDIRECT 287,166.57 926904 DENTAL INSURANCE EXPENSE - BURDENS INDIRECT 287,166.57 926905 LONG TERM DISABILITY EXPENSE - BURDENS INDIRECT 287,166.57 926901 PENSION SERVICE COST - BURDENS INDIRECT 4,578.036.02 926911 PENSION SERVICE COST - BURDENS INDIRECT 4,578.036.92 926911 PENSION SERVICE COST - BURDENS INDIRECT 177,561.55 926916 FASB 110E (OPEB) SERVICE COST - BURDENS INDIRECT <t< th=""><th>Account Number</th><th>Account Description</th><th>Year End Balance</th></t<>	Account Number	Account Description	Year End Balance
926110 EMPLOYEE WELFARE 20,452.44 926113 PENSION EXP- FERC AND TENN. 233,633.00 926116 RETIREMENT INCOME EXPENSE - BURDENS 972,804.12 926117 PENSION NON SERVICE COST - BURDENS (1,226.523.66) 926118 FASB 106 POST RETIREMENT NON SERVICE COST EXPENSE - BURDENS 1,328.297.67 928900 EMPLOYEE BENEFITS - NON-BURDEN - INDIRECT 333,470.28 928901 TUITION REFUND PLAN - INDIRECT 307,384.20 928902 GROUP LIFE INSURANCE EXPENSE - BURDENS INDIRECT 287,507.50 928903 MEDICAL INSURANCE EXPENSE - BURDENS INDIRECT 287,606.02 928904 DENTAL INSURANCE EXPENSE - BURDENS INDIRECT 287,908.02 928905 JONG TERM DISABILITY EXPENSE - BURDENS INDIRECT 287,908.02 928915 PENSIONS SERVICE COST - BURDENS INDIRECT 264,953.87 928916 PENSION NOS EREVICE COST - BURDENS INDIRECT 177,561.55 926915 FASB 106 (OPEB) SERVICE COST - BURDENS INDIRECT 177,561.55 926916 FASB 106 (OPEB) SERVICE COST - BURDENS INDIRECT 177,561.55 926917 PENSION NON SERVICE COST - BURDENS INDIRECT <t< td=""><td></td><td></td><td></td></t<>			
926112 PENSION EXP. VA 235,971.00 926116 RETIREMENT INCOME EXPENSE - BURDENS 972,804.12 926117 PENSION NON SERVICE COST - BURDENS (1,226,523.66) 926118 FASB 106 POST RETIREMENT NON SERVICE COST EXPENSE - BURDENS (1,226,523.66) 926900 EMPLOYEE BENEFITS - NON-BURDEN - INDIRECT 303,3470.28 926901 TUITION REFUND PLAN - INDIRECT 307,334.70 926902 GROUP LIFE INSURANCE EXPENSE - BURDENS INDIRECT 237,327.59 926903 MEDICAL INSURANCE EXPENSE - BURDENS INDIRECT 257,108.40 926904 DENTAL INSURANCE EXPENSE - BURDENS INDIRECT 281,935.87 926915 LONG TERM DISABILITY EXPENSE - BURDENS INDIRECT 269,538.77 926911 PENSION SERVICE COST - BURDENS INDIRECT 261,580.36 926911 PENSION SERVICE COST - BURDENS INDIRECT 2,111,508.96 926915 FASB 112 POST EMPLOYMENT EXPENSE - BURDENS INDIRECT 1,7561.55 926916 FASB 106 (OPEB) SERVICE COST - BURDENS INDIRECT 1,7561.55 926917 PENSION NON SERVICE COST - BURDENS INDIRECT 1,7561.55 926916 FASB 106 (OPEB) NON SERVICE COST - BURDENS			· · ·
926113 PENSION EXP. FERC AND TENN. 223,633.00 926116 RETIREMENT INCOME EXPENSE - BURDENS 972,804.12 926117 PENSION NON SERVICE COST - BURDENS (1,226,523.66) 926118 FASB 106 POST RETIREMENT NON SERVICE COST EXPENSE - BURDENS 1,328,297.67 926901 EMPLOYEE BENEFITS - NON-BURDEN - INDIRECT 303,470.28 926901 TUITION REFUND PLAN - INDIRECT 237,327.59 926903 MEDICAL INSURANCE EXPENSE - BURDENS INDIRECT 237,327.59 926903 MEDICAL INSURANCE EXPENSE - BURDENS INDIRECT 287,168.57 926905 LONG TERM DISABILITY EXPENSE - BURDENS INDIRECT 287,168.57 926905 LONG TERM DISABILITY EXPENSE - BURDENS INDIRECT 4,578,036.02 926912 401K EXPENSE - BURDENS INDIRECT 4,578,036.02 926912 401K EXPENSE - BURDENS INDIRECT 177,561.55 926915 FASB 112 POST EMPLOYMENT EXPENSE BURDENS INDIRECT 177,561.55 926916 FASB 106 (OPEB) SERVICE COST - BURDENS INDIRECT 1,056,930.58 926917 PENSION NON SERVICE COST - BURDENS INDIRECT 1,056,930.58 926919 OTHER BENEFITS EXPENSE - BURDENS INDIRECT			
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926117 PENSION NON SERVICE COST - BURDENS (1,226,523,66) 926118 FASS 106 POST RETIREMENT NON SERVICE COST EXPENSE - BURDENS 1,328,297,67 926900 EMPLOYEE BENEFITS - NON-BURDEN - INDIRECT 303,3470,28 926902 GROUP LIFE INSURANCE EXPENSE - BURDENS INDIRECT 237,327,59 926903 MEDICAL INSURANCE EXPENSE - BURDENS INDIRECT 267,186,57 926904 DENTAL INSURANCE EXPENSE - BURDENS INDIRECT 287,186,57 926905 LONG TERM DISABILITY EXPENSE - BURDENS INDIRECT 264,953,87 926910 PENSION SERVICE COST - BURDENS INDIRECT 4,576,036,02 926911 PENSION SERVICE COST - BURDENS INDIRECT 4,576,036,02 926915 FASB 112 POST EMPLOYMENT EXPENSE - BURDENS INDIRECT 177,561,55 926916 FASB 106 (OPEB) SERVICE COST - BURDENS INDIRECT 1,056,930,58 926917 PENSION NON SERVICE COSTS - BURDENS INDIRECT 1,056,930,58 926918 PASB 106 (OPEB) SERVICE COSTS - BURDENS INDIRECT 1,056,930,58 926919 PENSION NON SERVICE COSTS - BURDENS INDIRECT 1,056,930,58 926919 OTHER BENEFITS EXPENSE - BURDENS INDIRECT 3,961,40 926			· · · · · · · · · · · · · · · · · · ·
926118 FASB 106 POST RETIREMENT NON SERVICE COST EXPENSE - BURDENS 1,328,297 67 926900 EMPLOYEE BENEFITS - NON-BURDEN - INDIRECT 333,470.28 926901 TUTION REFUND PLAN - INDIRECT 307,394.20 926902 GROUP LIFE INSURANCE EXPENSE - BURDENS INDIRECT 257,1508.40 926903 MEDICAL INSURANCE EXPENSE - BURDENS INDIRECT 257,1508.40 926904 DENTAL INSURANCE EXPENSE - BURDENS INDIRECT 261,953.87 926915 LONG TERM DISABILITY EXPENSE - BURDENS INDIRECT 264,953.87 926911 PENSION SERVICE COST - BURDENS INDIRECT 4,576,036.02 926912 401K EXPENSE - BURDENS INDIRECT 177,561.55 926915 FASB 112 POST EMPLOYMENT EXPENSE - BURDENS INDIRECT 177,561.55 926916 FASB 106 (OPEB) SERVICE COST - BURDENS INDIRECT 1,056,930.58 926917 PENSION NON SERVICE COSTS - BURDENS INDIRECT 1,056,930.58 926918 FASB 106 (OPEB) NON SERVICE COSTS - BURDENS INDIRECT 1,056,930.58 926919 PENSION NON SERVICE COSTS - BURDENS INDIRECT 264,297.39 926910 RETIREMENT INCOME EXPENSE - BURDENS INDIRECT 3,961.40 928001			•
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926903 MEDICAL INSURANCE EXPENSE - BURDENS INDIRECT 5,571,508.40 926904 DENTAL INSURANCE EXPENSE - BURDENS INDIRECT 287,186.57 926905 LONG TERM DISABILITY EXPENSE - BURDENS INDIRECT 264,993.87 926911 PENSION SERVICE COST - BURDENS INDIRECT 4,578,036.02 926915 FASB 112 POST EMPLOYMENT EXPENSE - BURDENS INDIRECT 177,561.55 926916 FASB 106 (OPEB) SERVICE COST - BURDENS INDIRECT 781,598.77 926917 PENSION NON SERVICE COSTS - BURDENS INDIRECT 1,056,930.58 926918 FASB 106 (OPEB) SERVICE COSTS - BURDENS INDIRECT (38,954.59) 926919 OTHER BENEFITS EXPENSE - BURDENS INDIRECT 264,297.39 926910 OTHER BENEFITS EXPENSE - BURDENS INDIRECT 778,028.25 927002 OTH ITEMS W/O CH-DR 3,961.40 928001 FORMAL CASES - FERC 10,304.09 928002 REG UPKEEP ASSESSMTS 335,350.51 928003 REG UPKEEP ASSESSMTS 335,350.51 928004 FORMAL CASES - VIRGINIA 11,176.82 928005 FORMAL CASES - VIRGINIA 11,176.82 928006 FORM	926901		
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926905 LONG TERM DISABILITY EXPENSE - BURDENS INDIRECT 264,953.87 926911 PENSION SERVICE COST - BURDENS INDIRECT 4,578,036.02 926912 401K EXPENSE - BURDENS INDIRECT 2,111,508.96 926915 FASB 112 POST EMPLOYMENT EXPENSE - BURDENS INDIRECT 177,561.55 926916 FASB 106 (OPEB) SERVICE COST - BURDENS INDIRECT 1,056,930.58 926917 PENSION NON SERVICE COSTS - BURDENS INDIRECT (38,954.59) 926918 FASB 106 (OPEB) NON SERVICE COSTS - BURDENS INDIRECT (38,954.59) 926919 OTHER BENEFITS EXPENSE - BURDENS INDIRECT 778,028.25 927002 OTH ITEMS W/O CH-DR 3,961.40 928001 FORMAL CASES - FERC 10,304.09 928002 REG UPKEEP ASSESSMTS 335,350.51 928003 AMORTIZATION OF RATE CASE EXPENSES 637,661.16 928007 FORMAL CASES - VIRGINIA 11,176.82 928008 FORMAL CASES - VIRGINIA 11,776.82 928009 ELE C USED-ELEC DEPT (3,961.40) 930101 GEN PUBLIC INFO EXP 18,524.91 930202 ASSOCIATION DUES 77,487.71<	926903	MEDICAL INSURANCE EXPENSE - BURDENS INDIRECT	5,571,508.40
926911 PENSION SERVICE COST - BURDENS INDIRECT 4,578,036.02 926912 401K EXPENSE - BURDENS INDIRECT 2,111,508.96 926915 FASB 112 POST EMPLOYMENT EXPENSE - BURDENS INDIRECT 177,561.55 926916 FASB 112 POST EMPLOYMENT EXPENSE - BURDENS INDIRECT 781,598.77 926917 PENSION NON SERVICE COSTS - BURDENS INDIRECT 1,056,930.58 926918 FASB 106 (OPEB) NON SERVICE COSTS - BURDENS INDIRECT 264,297.39 926919 OTHER BENEFITS EXPENSE - BURDENS INDIRECT 264,297.39 926900 RETIREMENT INCOME EXPENSE - BURDENS INDIRECT 778,028.25 927002 OTH ITEMS W/O CH-DR 3,961.40 928001 FORMAL CASES - FERC 10,304.09 928002 REG UPKEEP ASSESSMTS 335,350-51 928003 AMORTIZATION OF RATE CASE EXPENSES 637,661.16 928004 FORMAL CASES - VIRGINIA 11,176.82 928005 FORMAL CASES - VIRGINA 11,176.82 928006 FORMAL CASES - VIRGINA 11,176.82 928007 FORMAL CASES - VERY 13,961.40 930191 GEN PUBLIC INFO EXP 3,394.43	926904	DENTAL INSURANCE EXPENSE - BURDENS INDIRECT	287,186.57
926915 401K EXPENSE - BURDENS INDIRECT 2,111,508.96 926915 FASB 112 POST EMPLOYMENT EXPENSE - BURDENS INDIRECT 177,561.55 926916 FASB 106 (OPEB) SERVICE COST - BURDENS INDIRECT 781,598.77 926917 PENSION NON SERVICE COSTS - BURDENS INDIRECT 1,056,930.58 926918 FASB 106 (OPEB) NON SERVICE COSTS - BURDENS INDIRECT 264,297.39 926919 OTHER BENEFITS EXPENSE - BURDENS INDIRECT 264,297.39 926990 RETIREMENT INCOME EXPENSE - BURDENS INDIRECT 778,028.25 927002 OTH ITEMS WO CH-DR 3,961.40 928001 FORMAL CASES - FERC 10,304.09 928002 REG UPKEEP ASSESSMTS 335,350.51 928003 AMORTIZATION OF RATE CASE EXPENSES 637,661.16 928004 FORMAL CASES - VIRGINIA 11,176.82 928005 FORMAL CASES - KENTUCKY 177,034.66 929002 ELEC USED-ELEC DEPT (3,961.40) 930101 GEN PUBLIC INFO EXP - INDIRECT 548.00 930202 ASSOCIATION DUES 77,487.71 930202 ASSOCIATION DUES - INDIRECT 237,454.00 <td>926905</td> <td>LONG TERM DISABILITY EXPENSE - BURDENS INDIRECT</td> <td>264,953.87</td>	926905	LONG TERM DISABILITY EXPENSE - BURDENS INDIRECT	264,953.87
926915 FASB 112 POST EMPLOYMENT EXPENSE - BURDENS INDIRECT 177,561.55 926916 FASB 106 (OPEB) SERVICE COST - BURDENS INDIRECT 781,598.75 926917 PENSION NON SERVICE COSTS - BURDENS INDIRECT 1,056,930.58 926918 FASB 106 (OPEB) NON SERVICE COSTS - BURDENS INDIRECT (38,954,59) 926919 OTHER BENEFITS EXPENSE - BURDENS INDIRECT 264,297.30 927002 OTH ITEMS W/O CH-DR 3,961.40 928001 FORMAL CASES - FERC 10,304.09 928002 REG UPKEEP ASSESSMTS 335,350.51 928003 AMORTIZATION OF RATE CASE EXPENSES 637,661.16 928004 FORMAL CASES - VIRGINIA 11,176.82 928005 FORMAL CASES - VIRGINIA 117,70.34.66 928006 FORMAL CASES - VIRGINIA 11,776.82 928007 FORMAL CASES - VIRGINIA 11,776.82 928008 FORMAL CASES - VIRGINIA 12,961.40 930101 GEN PUBLIC INFO EXP 18,524.91 93011 GEN PUBLIC INFO EXP 125,050.55 930202 ASSOCIATION DUES 77,487.71 930207	926911	PENSION SERVICE COST - BURDENS INDIRECT	4,578,036.02
926916 FASB 106 (OPEB) SERVICE COSTS - BURDENS INDIRECT 781,598.77 926917 PENSION NON SERVICE COSTS - BURDENS INDIRECT 1,056,930.58 926918 FASB 106 (OPEB) NON SERVICE COSTS - BURDENS INDIRECT (38,954.59) 926919 OTHER BENEFITS EXPENSE - BURDENS INDIRECT 264,297.39 926900 RETIREMENT INCOME EXPENSE - BURDENS INDIRECT 778,028.25 927002 OTH ITEMS WYO CH-DR 3,961.40 928001 FORMAL CASES - FERC 10,304.09 928002 REG UPKEEP ASSESSMTS 335,350.51 928003 AMORTIZATION OF RATE CASE EXPENSES 637,661.16 928004 FORMAL CASES - VIRGINIA 11,176.82 928005 FORMAL CASES - KENTUCKY 177,034.66 929006 ELEC USED - LEC DEPT (3,961.40) 930101 GEN PUBLIC INFO EXP 18,524.91 930202 ASSOCIATION DUES 77,487.71 930202 ASSOCIATION DUES 77,487.71 930207 OTHER MISC GEN EXP - INDIRECT 947,728.07 930272 ASSOCIATION DUES - INDIRECT 3,301,443.58 930272	926912	401K EXPENSE - BURDENS INDIRECT	2,111,508.96
926917 PENSION NON SÉRVICE COSTS - BURDENS INDIRECT 1,056,930.58 926918 FASB 106 (OPEB) NON SERVICE COSTS - BURDENS INDIRECT (38,954.59) 926919 OTHER BENEFITS EXPENSE - BURDENS INDIRECT 264,297.39 92690 RETIREMENT INCOME EXPENSE - BURDENS INDIRECT 778,028.25 927002 OTH ITEMS W/O CH-DR 3,961.40 928001 FORMAL CASES - FERC 10,304.09 928002 REG UPKEEP ASSESSMTS 335,350.51 928003 AMORTIZATION OF RATE CASE EXPENSES 637,661.16 928004 FORMAL CASES - VIRGINIA 11,176.82 928005 FORMAL CASES - VIRGINIA 11,770.34.66 929002 ELEC USED-ELEC DEPT (3,961.40) 930101 GEN PUBLIC INFO EXP 18,524.91 930202 ASSOCIATION DUES 77,487.71 930202 ASSOCIATION DUES 77,487.71 930202 ASSOCIATION DUES 77,487.71 930207 OTHER MISC GEN EXP 53,394.23 930272 ASSOCIATION DUES - INDIRECT 237,454.00 930274 RESEARCH AND DEVELOPMENT EXPENSES - INDIR	926915	FASB 112 POST EMPLOYMENT EXPENSE - BURDENS INDIRECT	177,561.55
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	935391	MTCE-COMMUNICATION EQ - INDIRECT	
	935402	MAINT. OF NON-BONDABLE GENERAL PLANT	
935403 MNTC BONDABLE PROPERTY (13,700.46)	935403	MNTC BONDABLE PROPERTY	(13,700.46)
935488 MTCE-OTH GEN EQ - INDIRECT 796,677.63	935488	MTCE-OTH GEN EQ - INDIRECT	796,677.63

KENTUCKY UTILITIES COMPANY

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 23

Responding Witness: Valerie L. Scott

- Q-23. Provide a complete copy of all of the Company's internal accounting manuals, directives, policies, and procedures.
- A-23. See the response to PSC 1-8.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 24

Responding Witness: Kent W. Blake / Counsel

- Q-24. Provide a list of all internal audit reports for 2015 and 2016 to date, for departments and/or operations which charge costs to KU.
- A-24. See the Company's objection filed on January 20, 2017. Without waiver of the objection, see attached.

Audit Name	ACP	Start Date	Report Date	Audit Subject
Meter Reading Contract Audit	N	7/7/2016	1/18/2017	Meter Reading Contracts
Pre-Award Contract Proposals Review - 4Q 2016	N	10/1/2016	1/17/2017	Quarterly Contract Proposal Review
Enterprise Risk Management - 2016	N	4/20/2016	1/12/2017	Enterprise Risk Management Review
FERC - EQR	N	11/1/2016	1/6/2017	FERC Electronic Quarterly Reporting Review
2016 AS Internal Quality Review	N	11/1/2016	12/19/2016	Internal Quality Review of Audit Services
SAP Upgrade Pre-Implementation	N	9/6/2016	12/16/2016	Pre-Implementation Review of SAP Upgrade
NERC Reliability Standards (Legacy)	N	7/26/2016	11/9/2016	NERC Reliability Standard Review
Cybersecurity: Insider Threat Project	N	5/9/2016	11/4/2016	Insider Threat Review
ITSM Pre-Implementation Review-Incident Mgmt. Phase	Ν	6/27/2016	10/27/2016	Pre-Implementation Review of IT Service Management System
Low Income Pledge Process	N	5/30/2016		Low Income Pledge Process
Contract Terms & Conditions Review	N	3/16/2016		Contract Terms and Conditions Review
Pre-Award Contract Review Q3	N	7/1/2016	10/7/2016	Quarterly Contract Proposal Review
Affirmative Action/EEO	N	7/7/2016	9/15/2016	Affirmative Action/Equal Employment Opportunity Review
Contractor & Vendor Access	N	2/26/2016	9/1/2016	Contractor and Vendor Access to systems
FERC Generation Formula Rate	N	5/2/2016	8/24/2016	FERC Generation Formula Rate calculation
E.W. Brown CCR Landfill Contract	N	4/11/2016	8/2/2016	E.W. Brown CCR Landfill Contract
Affordable Care Act Consultative Review Benefit Plan Transition	N	2/10/2016	7/28/2016 7/20/2016	
Crane Safety	N N	2/8/2016	7/13/2016	Transition from Mercer to Fidelity
Q2 Pre-Award Contract Reviews	N	3/7/2016 4/1/2016	7/8/2016	Crane Safety Quarterly Contract Proposal Review
Green-e Compliance	N	3/29/2016	6/23/2016	Green-e Program Compliance (green energy certification)
TranServ International, Inc. ITO Contract	N	2/25/2016	6/13/2016	Contract review of TranServ International, Inc.
Workforce Planning/Knowledge Retention	N	2/22/2016	6/1/2016	Workforce Planning/Knowledge Retention Program
Vegetation Management	N	2/22/2016	6/1/2016	Vegetation Management Reliability Standard Review
Ghent Coal Combustion Residuals Landfill (R)	N	1/18/2016	5/2/2016	Ghent Coal Combustion Residuals Landfill Contract
PowerPlan Pre-Implementation Review	N	2/22/2016	4/28/2016	PowerPlan System Pre-Implementation Review
Pre-Award Contract Proposal Reviews - First Quarter 2016	N	1/1/2016	4/19/2016	Quarterly Contract Proposal Review
CEO/Officer Expenses	N	2/9/2015	2/9/2016	CEO/Officer Expenses
Capacity Purchase & Tolling Agreement - Bluegrass	N	10/8/2015	1/29/2016	Bluegrass Capacity Purchase and Tolling Agreement
Enterprise Risk Mgmt. Q4 2015	Ν	12/17/2015	1/28/2016	Enterprise Risk Management Review
CCR Project Plan Review	Ν	10/22/2015	1/27/2016	
Q4 Pre-Award Contract Review	N	10/1/2015		Quarterly Contract Proposal Review
Coal and Limestone Scheduling Process	N	9/21/2015		Coal and Limestone Scheduling Process
HR Planning (Mercer to Fidelity)	N			Pre-Implementation Review of Transition from Mercer to Fidelity
CR7 Construction Agreement Close Out	N			Close of Cane Run 7 Construction Contract
NERC Reliability Standards	N	9/11/2015		NERC Reliability Standard Review
Enterprise Risk Management - 3Q 2015 FERC Audit Recommendation Follow-up	N N	10/7/2015 3/17/2015		Enterprise Risk Management Review Follow-Up on FERC Audit Recommendations
Information Protection Audit	N	6/25/2015		Information Protection
Pre-Award Contract Proposal Reviews -Third Quarter 2015	N	7/1/2015		Quarterly Contract Proposal Review
Power Plan Pre-Implementation Review	N	8/11/2015		Pre-Implementation Review of PowerPlan Upgrade
Transmission OATI Pre-implementation	N	8/7/2015		Pre-Implementation Review of Transmission OATI System
Wallstreet Accounting Process	N	3/2/2015		Wallstreet (Treasury) Accounting Process
Change Management	N	3/31/2015	9/1/2015	Change Management - Information Technology
Disaster Recovery Audit	N	4/1/2015	8/21/2015	Disaster Recovery - Information Technology
NERC Critical Infrastructure Protection	N	6/9/2015	8/19/2015	NERC CIP Reliability Standard Review
Contractor Safety	Ν	3/5/2015		Contractor Safety Review
Memo - Enterprise Risk Management (Q2 2015)	N	7/17/2015	7/31/2015	
PSG - Natural Gas Procurement for Generation	N	4/6/2015	7/29/2015	Natural Gas Procurement Process
Family and Medical Leave Act and Absence Management	N	4/20/2015		Family Medical Leave Act and Absence Management
FERC Compliance	N	3/3/2015		FERC Compliance
Ghent Air Compliance Contract	N	4/5/2015	7/18/2015	Ghent Air Compliance Contract Review
Pre-Award Contract Proposal Reviews - Second Quarter 2015 Business Office Cash Controls	N N	4/1/2015 4/22/2015	7/9/2015	Quarterly Contract Proposal Review Business Office Cash Controls
Green-e Program Compliance	N	4/1/2015	6/23/2015 6/11/2015	Green-e Program Compliance (green energy certification)
Trimble County Air Compliance Contract Audit	N	3/19/2015	6/10/2015	Trimble County Air Compliance Contract
Data Center General Controls	N	2/27/2016	5/22/2015	Data Center General Controls
Memo - Enterprise Risk Management (Q1 2015)	N	4/22/2015	4/28/2015	Enterprise Risk Management Review
Contract Terms and Conditions	N	1/6/2015	4/27/2015	Contract Terms and Conditions Review
Memo - Contract Proposal (Pre-Award) Reviews (Q1 2015)	N	1/1/2015	4/8/2015	Quarterly Contract Proposal Review
Material and Supplies Inventory Obsolescence	N	10/22/2015	3/4/2015	Material and Supplies Inventory Obsolescence
Memo - Officer Expense Review Summary 2014	Ν	2/13/2014	2/9/2015	CEO/Officer Expenses
LG&E and KU Coal and Limestone Transportation Contracts	Ν	10/24/2014		Coal and Limestone Transportation Contracts
Memo - Enterprise Risk Management (Q4 2014)	N	1/5/2015	1/26/2015	Enterprise Risk Management Review
Memo - Contract Proposal (Pre-Award) Reviews (Q4 2014)	N	10/1/2014	1/6/2015	Quarterly Contract Proposal Review

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 25

Responding Witness: Christopher M. Garrett

- Q-25. Gross Revenue Conversion Factor (GRCF). Refer to Schedule H-1. Show in detail how each of the following items was derived. Include all supporting calculations electronically in Excel and include all supporting workpapers and documentation.
 - a. UNCOLLECTIBLE ACCOUNTS EXPENSE
 - b. PSC FEES
 - c. PRODUCTION ACTIVITIES DEDUCTION-STATE
 - d. PRODUCTION ACTIVITIES DEDUCTION-FEDERAL
- A-25. a. See attached.
 - b. See attached.
 - c. See the response to PSC 1-54 Att_KU_PSC_1-54_Sch H.xlsx for Schedule H-1 and workpaper in Excel format.
 - d. See the response to PSC 1-54 Att_KU_PSC_1-54_Sch H.xlsx for Schedule H-1 and workpaper in Excel format. The federal production activities deduction is zero due to KU's net operating loss carryforward as a result of the extension of bonus depreciation.

Attachment in Excel

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



Commonwealth of Kentucky Finance and Administration Cabinet

Matthew G. Bevin Governor

OFFICE OF THE SECRETARY
Room 383, Capitol Annex
702 Capital Avenue
Frankfort, KY 40601-3462
(502) 564-4240
Fax (502) 564-6785

William M. Landrum III Secretary

MEMORANDUM

TO:

Daniel Bork, Commissioner

Department of Revenue

FROM:

William M. Landrum, III

Secretary

Date:

June 08, 2016

Subject:

Millage Rate for Fiscal Year 2017

OOK

The Department of Revenue, as directed by KRS 278.150(2), collects the annual assessments from the Commonwealth's utility companies and places these receipts to the credit of the General Fund.

Based upon the certification of gross receipts received in this office on June 1, 2016 from the Public Service Commission per KRS 278.150(1), the Finance and Administration Cabinet is establishing a millage rate for fiscal year 2016-2017 of 1.941 mills in accordance with KRS 278.150(2).

Attachment

Cc:

John E. Chilton

Janice Tomes Glenna Goins Greg Harkenrider Aaron Greenwell

Jeff Cline



CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 26

Responding Witness: Valerie L. Scott

- Q-26. Provide the monthly level of prepaid taxes by type of tax for each month of 2015 and 2016.
- A-26. See attached.

Kentucky Utilities Company

Case No. 2016-00370 Monthly Level of Prepaid Taxes

Line No.	Month	Type of Tax	Balance
1.	January 2015	KPSC Assessment Fee	1,218,739
2.	February 2015	KPSC Assessment Fee	974,991
3.	March 2015	KPSC Assessment Fee	731,244
4.	April 2015	KPSC Assessment Fee	487,496
5.	May 2015	KPSC Assessment Fee	243,748
6.	June 2015	KPSC Assessment Fee	2,977,735
7.	July 2015	KPSC Assessment Fee	2,729,590
8.	August 2015	KPSC Assessment Fee	2,481,446
9.	September 2015	KPSC Assessment Fee	2,233,301
10.	October 2015	KPSC Assessment Fee	1,985,156
11.	November 2015	KPSC Assessment Fee	1,737,012
12.	December 2015	KPSC Assessment Fee	1,488,867
13.	January 2016	KPSC Assessment Fee	1,240,723
14.	February 2016	KPSC Assessment Fee	992,578
15.	March 2016	KPSC Assessment Fee	744,434
16.	April 2016	KPSC Assessment Fee	496,289
17.	May 2016	KPSC Assessment Fee	248,145
18.	June 2016	KPSC Assessment Fee	-
19.	July 2016	KPSC Assessment Fee	2,870,847
20.	August 2016	KPSC Assessment Fee	2,609,861
21.	September 2016	KPSC Assessment Fee	2,348,875
22.	October 2016	KPSC Assessment Fee	2,087,889
23.	November 2016	KPSC Assessment Fee	1,826,903
24.	December 2016	KPSC Assessment Fee	1,565,917

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 27

Responding Witness: Valerie L. Scott

Q-27. Provide the monthly level of Materials and Supplies in total and by type for 2015 and 2016.

A-27.

	Production	Transmission	Distribution	Total
JAN-2015	27,781,679.70	4,037,013.93	6,597,060.17	38,415,753.80
FEB-2015	28,030,038.53	4,049,239.26	6,613,584.41	38,692,862.20
MAR-2015	28,046,228.63	3,661,225.81	6,548,063.11	38,255,517.55
APR-2015	28,236,546.93	3,906,967.95	6,479,835.06	38,623,349.94
MAY-2015	28,384,163.87	4,039,149.33	6,566,509.04	38,989,822.24
JUN-2015	28,733,039.89	5,016,014.75	6,557,831.72	40,306,886.36
JUL-2015	28,926,905.43	5,024,194.28	6,290,276.68	40,241,376.39
AUG-2015	29,234,224.71	4,844,513.17	6,451,196.20	40,529,934.08
SEP-2015	27,888,919.64	5,303,189.22	6,671,078.84	39,863,187.70
OCT-2015	28,111,100.98	5,023,750.61	6,670,397.75	39,805,249.34
NOV-2015	28,069,694.83	5,635,391.00	6,560,411.20	40,265,497.03
DEC-2015	28,838,046.98	5,816,466.88	6,528,708.19	41,183,222.05
JAN-2016	28,821,548.96	6,212,389.21	6,548,603.24	41,582,541.41
FEB-2016	29,058,887.40	7,060,164.66	6,561,535.57	42,680,587.63
MAR-2016	28,950,579.00	7,313,838.85	6,470,767.56	42,735,185.41
APR-2016	29,474,185.49	7,270,501.85	6,509,909.40	43,254,596.74
MAY-2016	29,683,417.47	7,008,118.47	6,648,073.66	43,339,609.60
JUN-2016	29,752,807.05	6,677,360.59	6,585,832.54	43,016,000.18
JUL-2016	29,909,379.11	7,117,838.30	6,543,762.26	43,570,979.67
AUG-2016	30,396,391.74	7,566,954.77	6,513,092.11	44,476,438.62
SEP-2016	31,316,474.02	7,118,878.04	6,661,208.15	45,096,560.21
OCT-2016	31,244,780.48	6,434,572.80	6,688,424.09	44,367,777.37
NOV-2016	31,203,143.86	6,635,143.41	6,593,491.02	44,431,778.29
DEC-2016	31,331,554.58	6,886,595.40	6,723,584.38	44,941,734.36

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 28

Responding Witness: Valerie L. Scott

- Q-28. Provide the monthly level of Contributions in Aid of Construction for 2015 and 2016.
- A-28. See below.

Jan-15	\$329,328.09
Feb-15	308,775.08
Mar-15	836,599.04
Apr-15	742,039.25
May-15	1,117,730.44
Jun-15	708,271.78
Jul-15	470,531.73
Aug-15	647,212.28
Sep-15	993,420.42
Oct-15	984,049.94
Nov-15	928,835.69
Dec-15	879,099.07
Jan-16	822,546.94
Feb-16	338,912.37
Mar-16	301,049.22
Apr-16	1,180,960.99
May-16	486,373.76
Jun-16	545,300.51
Jul-16	408,766.37
Aug-16	857,318.92
Sep-16	50,079.14
Oct-16	225,905.19
Nov-16	529,401.13
Dec-16	750,291.22

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 29

Responding Witness: Valerie L. Scott

- Q-29. Provide the monthly level of Customer Advances for 2015 and 2016.
- A-29. See the response to Question No. 125b.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 30

Responding Witness: Valerie L. Scott

- Q-30. Provide the monthly level of Deferred Maintenance by component for 2015 and 2016.
 - a. Identify and explain each item of Deferred Maintenance, when it first arose, when amortization commenced, when amortization will be completed, why the maintenance was deferred, and commission authorization for each maintenance item that is being deferred.

A-30.

a. **Cane Run 7 Long-term Program Contract (LTPC)** – See the response to Question No. 31 for Cane Run 7 Long-term Program Contract.

Brown CT Long-Term Service Agreement (LTSA) – This LTSA is similar in nature to the Cane Run 7 LTPC. This contract began in 2004 and ended in October 2016. Payments were made in advance based on operating hours of the units and recorded as a deferred debit. As contracted maintenance occurred the deferred debit account was relieved. Over time maintenance activity exceeded the initial payments ultimately resulting in a switch to other deferred credits. By the end of contract the liability was cleared. See the response to Question No. 34.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 31

Responding Witness: Valerie L. Scott

- Q-31. Provide the monthly level of Deferred Debits by component for 2015 and 2016.
 - a. Identify and explain each item of Deferred Debits, when it first arose, when amortization commenced, when amortization will be completed, why the cost was deferred, and commission authorization for each Deferred Debit item that is being requested for inclusion in rate base.

A-31. See attached.

- a. The following items are the Deferred Debits that appear in the attachment to this question. These items are included as Deferred Debits per the FERC Uniform System of Accounts for account 186 stating that, "this account shall include all debits not elsewhere provided for...and unusual or extraordinary expenses, not included in other accounts":
 - 1. **Key Man Life Insurance** The key man life insurance policies were entered into over several years. Charges are deferred to be paid out to the Company upon the death of the insured. This item is amortized monthly to measure the change in the cash value. As there are multiple policies, the amortization will vary upon the length of the policy for each insured.
 - 2. Cane Run 7 Long-term Program Contract (LTPC) Contract began in June 2015. Payments are made in advance based on operating hours of the units and recorded as a deferred debit. As contracted maintenance occurs the deferred debit account will be relieved. The first contracted maintenance activity is scheduled to occur in 2017 and the projected final year of the contract is 2046.
 - 3. **Long-Term Customer Accounts Receivable** Customer Receivables with a prescribed payment plan exceeding one year are reclassified to this account. As payments are received, the balance is reduced for the specific customer(s).
 - 4. **Cellular Antenna Billable Charges** Third parties engage with the Company to attach cellular wire to our infrastructure. The Company pays for the preparation of the infrastructure for the third parties' connection which increases the deferral. Once the infrastructure is

- ready then the third party is billed and the charges are cleared to accounts receivable.
- 5. **Carrollton Sale/Leaseback** This building contract in Carrollton, Kentucky was signed in July 2006 and terminates in 2023. The deferment occurred as a result of a building sale and leaseback to the Company.
- 6. **Financing Expense** Financing expenses are incurred from time to time and are deferred until the Company decides to either engage or abandon the financing activity. If the Company pursues the financing activity then the charge is reclassified to unamortized financing expenses and amortized over the life of the debt; otherwise the amount is expensed.

Preliminary Survey – The preliminary survey account costs are deferred per the FERC Uniform System of Accounts for account 183 stating that, "This account shall be charged with all expenditures for preliminary surveys, plans, investigations, etc., made for the purpose of determining the feasibility of utility projects under contemplation." If the Company pursues the project then the charge is reclassified to the appropriate account; otherwise the amount is expensed.

Energy Storage R&D Project – Arose in December 2015. The energy storage costs are deferred per the FERC Uniform System of Accounts for account 188 stating that, "This account shall be charged with the cost of all expenditures coming with the meaning of Research, Development and Demonstration of this uniform system of accounts". Amortization is expected to begin in February 2017 and continue for five years.

Kentucky Utilities Company

Case No. 2016-00370

Provide the monthly level of Deferred Debits by component for 2015 and 2016.

Description	January 1, 2015	January 31, 2015	February 28, 2015	March 31, 2015	April 30, 2015	May 31, 2015	June 30, 2015	July 31, 2015	August 31, 2015	September 30, 2015	October 31, 2015	November 30, 2015	December 31, 2015
Key Man Life Insurance	38,795,593	38,997,927	35,577,631	35,729,758	35,881,882	36,034,009	35,694,814	35,848,279	36,001,746	33,699,551	33,843,014	33,958,957	34,129,941
Preliminary Survey	5,723,428	5,801,115	5,816,660	6,000,043	6,200,448	6,448,067	6,919,834	6,589,516	6,735,741	6,770,115	7,001,376	7,180,489	6,761,703
Cane Run 7 LTPC Asset	-	-	-	3,116,780	3,479,266	3,339,484	3,633,708	4,203,552	4,731,929	5,409,527	5,930,006	6,234,210	6,607,089
Long-Term Customer Accounts Receivable	128,505	128,094	1,400,855	122,604	135,247	146,404	134,590	139,427	128,977	137,132	131,424	130,955	127,554
Cellular Antenna Billable Chgs	-	-	-	-	-	-	-	-	3,000	3,000	3,000	36,510	36,510
Carrollton Sale/Leaseback (Aug-06 to Jul-23)	37,867	37,500	37,132	36,764	36,397	36,029	35,661	35,294	34,926	34,559	34,191	33,823	33,455
Financing Expense	-	-	-	675	480	8,609	14,665	16,911	24,198	56,260	55,121	22,858	28,764
Energy Storage R&D Project	-	-	-	-	-	-	-	-	-	-	-	-	46,995
Total	44,685,393	44,964,636	42,832,278	45,006,624	45,733,720	46,012,602	46,433,272	46,832,979	47,660,517	46,110,144	46,998,132	47,597,802	47,772,011
Description	January 1, 2016	January 31, 2016	February 28, 2016	March 31, 2016	April 30, 2016	May 31, 2016	June 30, 2016	July 31, 2016	August 31, 2016	September 30, 2016	October 31, 2016	November 30, 2016	December 31, 2016
Description Key Man Life Insurance	January 1, 2016 34,129,941	January 31, 2016 34,271,730	February 28, 2016 34,413,518	March 31, 2016 34,555,307	April 30, 2016 34,697,095	May 31, 2016 34,838,884	June 30, 2016 34,980,672	July 31, 2016 35,122,461	August 31, 2016 34,001,381	September 30, 2016 34,143,661	October 31, 2016 34,285,942	November 30, 2016 34,428,222	December 31, 2016 34,570,502
	• /	,	• ,	•	• /	• ,	ŕ	• ,	0 /	•	,	,	,
Key Man Life Insurance	34,129,941	34,271,730	34,413,518	34,555,307	34,697,095	34,838,884	34,980,672	35,122,461	34,001,381	34,143,661	34,285,942	34,428,222	34,570,502
Key Man Life Insurance Preliminary Survey	34,129,941 6,761,703	34,271,730 6,755,426	34,413,518 6,835,736	34,555,307 6,963,278	34,697,095 5,585,867	34,838,884 5,512,655	34,980,672 5,463,293	35,122,461 5,734,833	34,001,381 5,699,778	34,143,661 5,995,797	34,285,942 6,250,018	34,428,222 6,179,825	34,570,502 6,153,879
Key Man Life Insurance Preliminary Survey Cane Run 7 LTPC Asset	34,129,941 6,761,703 6,607,089	34,271,730 6,755,426 7,328,441	34,413,518 6,835,736 7,656,826	34,555,307 6,963,278 8,068,844	34,697,095 5,585,867 8,432,977	34,838,884 5,512,655 8,904,237	34,980,672 5,463,293 9,334,388	35,122,461 5,734,833 9,814,377	34,001,381 5,699,778 10,225,104	34,143,661 5,995,797 10,641,113	34,285,942 6,250,018 11,099,004	34,428,222 6,179,825 11,245,467	34,570,502 6,153,879 11,691,712
Key Man Life Insurance Preliminary Survey Cane Run 7 LTPC Asset Long-Term Customer Accounts Receivable	34,129,941 6,761,703 6,607,089 127,554	34,271,730 6,755,426 7,328,441 125,760	34,413,518 6,835,736 7,656,826 42,992	34,555,307 6,963,278 8,068,844 41,180	34,697,095 5,585,867 8,432,977 39,251	34,838,884 5,512,655 8,904,237 35,022	34,980,672 5,463,293 9,334,388 36,472	35,122,461 5,734,833 9,814,377	34,001,381 5,699,778 10,225,104 51,748	34,143,661 5,995,797 10,641,113 35,670	34,285,942 6,250,018 11,099,004 46,571	34,428,222 6,179,825 11,245,467 44,007	34,570,502 6,153,879 11,691,712
Key Man Life Insurance Preliminary Survey Cane Run 7 LTPC Asset Long-Term Customer Accounts Receivable Cellular Antenna Billable Charges	34,129,941 6,761,703 6,607,089 127,554 36,510	34,271,730 6,755,426 7,328,441 125,760 211	34,413,518 6,835,736 7,656,826 42,992 211	34,555,307 6,963,278 8,068,844 41,180 311	34,697,095 5,585,867 8,432,977 39,251 311	34,838,884 5,512,655 8,904,237 35,022 311	34,980,672 5,463,293 9,334,388 36,472 311	35,122,461 5,734,833 9,814,377 33,723	34,001,381 5,699,778 10,225,104 51,748	34,143,661 5,995,797 10,641,113 35,670	34,285,942 6,250,018 11,099,004 46,571	34,428,222 6,179,825 11,245,467 44,007	34,570,502 6,153,879 11,691,712 41,548
Key Man Life Insurance Preliminary Survey Cane Run 7 LTPC Asset Long-Term Customer Accounts Receivable Cellular Antenna Billable Charges Carrollton Sale/Leaseback (Aug-06 to Jul-23)	34,129,941 6,761,703 6,607,089 127,554 36,510 33,456	34,271,730 6,755,426 7,328,441 125,760 211 33,088	34,413,518 6,835,736 7,656,826 42,992 211 32,720	34,555,307 6,963,278 8,068,844 41,180 311 32,353	34,697,095 5,585,867 8,432,977 39,251 311 31,985	34,838,884 5,512,655 8,904,237 35,022 311 31,617	34,980,672 5,463,293 9,334,388 36,472 311 31,250	35,122,461 5,734,833 9,814,377 33,723	34,001,381 5,699,778 10,225,104 51,748 - 30,514	34,143,661 5,995,797 10,641,113 35,670 - 30,147	34,285,942 6,250,018 11,099,004 46,571 - 29,779	34,428,222 6,179,825 11,245,467 44,007 - 29,411	34,570,502 6,153,879 11,691,712 41,548 - 29,044

Does not include items charged and cleared within the year.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 32

Responding Witness: Daniel K. Arbough

- Q-32. Provide the monthly level of Prepaid Pension for 2015 and 2016.
- A-32. The monthly level of Prepaid Pension was zero for 2015 and 2016.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 33

Responding Witness: Daniel K. Arbough

- Q-33. Provide the monthly level of Accrued Pension for 2015 and 2016.
- A-33. See attached.

KU - Monthly Level of Accrued Pension 2015-2016

	January	February	March	April	May	June	July	August	September	October	November	December
2015 \$	44,166,215	\$ 44,166,215 \$	44,166,215 \$	44,166,215 \$	44,166,215 \$	42,864,652 \$	42,864,652 \$	42,864,652	42,864,652	42,864,652	42,864,652	\$ 46,318,895
2016 \$	37,218,895	37,218,895 \$	37,218,895 \$	37,218,895 \$	37,218,895 \$	39,065,614 \$	39,065,614 \$	39,065,614	33,865,614	33,865,614	33,865,614	\$ 38,872,272

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 34

Responding Witness: Valerie L. Scott

- Q-34. Provide the monthly level of each Deferred Credit item on KU's balance sheet for 2015 and 2016.
- A-34. See attached.

Kentucky Utilities Company

Case No. 2016-00370

Provide the monthly level of each Deferred Credit item on KU's balance sheet for 2015 and 2016.

Description	January 1, 2015	January 31, 2015	February 28, 2015	March 31, 2015	April 30, 2015	May 31, 2015	June 30, 2015	July 31, 2015	August 31, 2015	September 30, 2015	October 31, 2015	November 30, 2015	December 31, 2015
Long-Term Retainage	(34,476,493)	(34,648,211)	(34,735,277)	(34,735,277)	(34,904,582)	(34,917,986)	(7,068,250)	(7,000,528)	(7,000,528)	(7,000,528)	(7,000,528)	(7,000,528)	(7,001,146)
Corporate Headquarters Lease	(1,242,566)	(1,240,573)	(1,245,028)	(1,249,481)	(1,254,021)	(1,258,560)	(1,263,098)	(1,267,638)	(1,272,177)	(1,276,716)	(1,281,256)	(1,285,796)	(1,290,336)
Uncertain Tax Position - Federal	(304,929)	(304,929)	(304,929)	(304,929)	(304,929)	(304,929)	(304,929)	(304,929)	(304,929)	(304,929)	(304,929)	(304,929)	(304,929)
Deferred Rent Payable	(45,088)	(44,650)	(44,212)	(43,774)	(43,336)	(42,898)	(42,460)	(42,022)	(41,585)	(41,147)	(40,709)	(40,271)	(39,833)
Carrollton Sale/Leaseback	(37,604)	(37,239)	(36,873)	(36,508)	(36,143)	(35,778)	(35,413)	(35,048)	(34,683)	(34,318)	(33,953)	(33,588)	(33,223)
Deferred Compensation	(6,473)	(6,491)	(6,508)	(10,210)	(10,237)	(10,265)	(10,293)	(10,320)	(10,348)	(10,377)	(10,405)	(10,433)	(10,462)
Brown CT Long-Term Service Agreement	(2,326,851)	(2,165,913)	(1,905,127)	(2,073,962)	(1,779,058)	(1,741,901)	(818,501)	(768,063)	(729,625)	(450,553)	(402,704)	-	-
Benham Municipal Credit	(55,000)	(62,000)	(62,000)	(62,000)	(62,000)	(62,000)	-	-	-	-	-	-	-
Clearing Accounts Transferred from Other Deferred Debits	-	(1,455,149)	(2,573,446)	(1,236,788)	(2,809,901)	(4,544,614)	(1,786,504)	(3,396,233)	(4,222,257)	(3,039,987)	(6,600,938)	(9,479,116)	-
Total	(38,495,004)	(39,965,155)	(40,913,400)	(39,752,929)	(41,204,207)	(42,918,931)	(11,329,448)	(12,824,781)	(13,616,132)	(12,158,555)	(15,675,422)	(18,154,661)	(8,679,929)
Description	January 1, 2016	January 31, 2016	February 29, 2016	March 31, 2016	April 30, 2016	May 31, 2016	June 30, 2016	July 31, 2016	August 31, 2016	September 30, 2016	October 31, 2016	November 30, 2016	December 31, 2016
Long-Term Retainage	(7,001,146)	(7,001,146)	(7,001,146)	(7,001,146)	(7,001,146)	(7,001,146)	-	-	-	-	-	-	-
Corporate Headquarters Lease	(1,290,336)	(1,284,856)	(1,286,764)	(1,288,672)	(1,290,617)	(1,292,561)	(1,294,505)	(1,296,450)	(1,298,395)	(1,300,339)	(1,302,284)	(1,304,228)	(1,306,174)
Uncertain Tax Position - Federal	(304,929)	(304,929)	(304,929)	(304,929)	(304,929)	(304,929)	(304,929)	(304,929)	(304,929)	(304,929)	(304,929)	(162,391)	(162,391)
Deferred Rent Payable	(39,833)	(39,395)	(38,957)	(38,519)	(38,081)	(37,643)	(37,205)	(36,767)	(36,329)	(35,891)	(35,453)	(35,015)	(34,577)
Carrollton Sale/Leaseback	(33,223)	(32,857)	(32,492)	(32,127)	(31,762)	(31,397)	(31,032)	(30,667)	(30,302)	(29,937)	(29,572)	(29,207)	(28,841)
Deferred Compensation	(10,462)	(10,491)	(10,519)	(10,554)	(10,582)	(10,611)	(10,646)	(10,677)	(10,709)	(10,740)	(10,771)	(10,802)	(10,834)
Brown CT Long-Term Service Agreement	-	-	-	-	-	-	-	-	=	-	-	-	-
Clearing Accounts Transferred from Other Deferred Debits	-	(3,523,414)	(4,772,851)	(1,560,300)	(3,131,500)	(4,467,732)	(1,858,599)	(3,370,879)	(4,629,878)	(2,367,408)	(4,100,753)	(4,511,741)	-
Total	(8,679,929)	(12,197,088)	(13,447,658)	(10,236,247)	(11,808,617)	(13,146,019)	(3,536,916)	(5,050,369)	(6,310,542)	(4,049,244)	(5,783,762)	(6,053,384)	(1,542,817)

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 35

Responding Witness: Christopher M. Garrett

- Q-35. Accumulated Deferred Income Taxes (ADIT).
 - a. Provide a detailed itemization of each item of ADIT, in total, as of 12/31/2014, 12/31/2015, 9/30/2016, and 12/31/2016.
 - b. Provide the monthly level of Accumulated Deferred Income Taxes, by timing difference item, for 2015 and 2016.
 - c. For each item, identify the book/tax-timing difference that caused the ADIT, explain when that temporary timing difference first arose, identify the amount of the timing difference as of each date, and describe in detail whether and how that particular timing difference relates to an item of utility rate base, utility revenue and/or utility expense, and how the related item has been reflected in the Company's filing for ratemaking purposes.

A-35.

- a. See attached.
- b. See attached.
- c. There is no readily available comprehensive listing of when each temporary timing difference first arose. The ADIT balances are a reduction to rate base. The Company's treatment of deferred taxes is consistent with general ratemaking practices.

DESCRIPTION	DEC-2014	DEC-2015	SEP-2016	DEC-2016
2008 Wind Storm Damages	(476,848)	(391,442)	(327,388)	(306,037)
2009 Winter Storm Damages	(12,431,347)	(10,204,837)	(8,534,955)	(7,978,327)
AFUDC - EQUITY - FEDERAL	(10,524,999)	(11,088,382)	(10,886,350)	(10,779,877)
AFUDC - EQUITY - STATE	(1,172,786)	(1,235,562)	(1,213,050)	(1,201,186)
AFUDC-DEBT,REPAIR ALLOW.,MISC BOOK DIFFS-FEDERAL	(155,945)	(252,207)	(36,689)	(51,648)
AFUDC-DEBT,REPAIR ALLOW.,MISC BOOK DIFFS-STATE	(17,377)	(28,103)	(4,088)	(5,755)
Amortization Loss on Reacquired Debt	(3,730,796)	(3,464,911)	(3,614,260)	(3,670,628)
Amortization of ITC - Job BTL	1,629,706	1,584,439	1,550,489	1,539,172
Amortization of ITC - Solar Credit- FAS 109 Effect	-	-	2,546,645	2,929,472
Amortization of ITC - Job BTL-TC2 FAS 109 Effect	58,767,248	57,637,109	56,789,506	56,506,970
Bad Debts Reserves	940,444	712,652	712,652	687,970
Bonus Depreciation - Federal	(140,077,796)	(176,071,549)	(59,160,481)	(63,143,809)
Book Depreciation	76,373,169	85,728,517	68,203,572	91,405,011
CAFC - Federal	776,455	689,039	689,039	532,389
CAFC - State	86,519	76,779	76,779	59,324
Capitalized Property Tax	-	(83,813)	-	(192,392)
CCR ARO Ponds - 190	-	-	98,127,633	97,808,158
CCR ARO Ponds - 282	-	-	(52,786,620)	(50,550,763)
CCR ARO Ponds - 283	-	-	(47,603,806)	(50,969,504)
CIAC & INTEREST CAPITALIZED - FEDERAL	12,002,190	7,213,207	2,433,824	4,273,150
CIAC & INTEREST CAPITALIZED - STATE	1,337,387	803,757	271,198	476,151
CMRG Regulatory Asset	(63,094)	(63,094)	(63,094)	(63,094)
Contingency Reserve	1,136,679	633,412	633,412	497,261
Contribution Carryforward	-	-	574,029	-
Cost of Removal	(7,016,156)	(9,748,242)	(9,179,586)	(7,118,175)
Deferred Rent Payable	500,795	517,345	517,345	521,473
Demand Side Management	156,344	156,344	(397,008)	156,344
Demand Side Management - Current	417,382	1,707,117	1,707,117	413,308
Depr Related Book/Tax Diff's PYs Cumulative - Fed	(625,535,978)	(818,011,086)	(1,040,372,473)	(1,040,500,999)
Depr Related Book/Tax Diff's PYs Cumulative - St	(44,202,739)	(53,205,252)	(64,328,794)	(64,375,350)
EEI Investment - Stock Basis	504,066	504,066	504,066	504,066
EEI/Div Rec - BTL	(784,691)	(1,035,985)	(1,145,449)	(1,154,396)
Effective Tax Rate Adjustment-Deferred	-	-	107,053	-
Emission Allowances	(61,801)	(54,598)	(54,598)	(52,585)
Environmental Cost Recovery - Current	(312,367)	(4,300,784)	(346,972)	266,854
Equity Invest EEI - OCI	784,691	1,035,985	1,145,449	1,154,396
FAC Under Recovery KY	1,046,636	1,046,636	(1,423,658)	1,046,636
FAC Under Recovery KY - Current	(2,005,132)	3,512,055	3,512,055	2,424,022
FAS 106 Cost Write-Off (Post Retirement)	21,909,999	20,540,924	19,266,714	19,557,726
FAS 112 Cost Write-Off (Post Employment)	2,434,299	2,211,148	2,211,148	2,241,549
FAS 143 - 190	82,066,110	140,873,792	9,502,556	14,486,126

DESCRIPTION	DEC-2014	DEC-2015	SEP-2016	DEC-2016
FAS 143 - 283	(19,743,967)	(33,335,036)	(3,145,779)	(4,015,160)
FAS 143 - ARO	(62,322,144)	(107,538,757)	(6,356,777)	(10,470,966)
FAS 87 Pensions	13,728,900	14,685,663	6,074,042	6,588,810
Green River Regulatory Asset	-	(2,512,015)	(1,758,409)	(1,507,209)
Interest Rate Swaps	29,059,154	15,552,684	15,133,287	14,993,446
Interest Rate Swaps - Reg Asset	(12,948,759)	(16,752,625)	(16,053,012)	(15,819,808)
Management Audit Fees	(18,480)	-	-	-
MISO Exit Fees-Transmission	346,322	(63,999)	(10,778)	6,962
Muni True-up - Reg Asset	-	(2,700,049)	(3,664,174)	(3,995,679)
NOL - KU - Federal	-	97,475,988	70,712,714	79,403,823
Non-Qualified Thrift-BTL	2,518	4,070	4,070	4,215
Obsolete Inventroy	-	583,500	309,811	747,436
Off-System Sales Tracker - Reg Liab	-	44,582	19,712	34,819
Over/Under Accrual FICA	286,537	264,887	264,887	237,488
Over/Under Accrual of PSC Tax	(568,908)	(579,169)	(579,169)	(609,141)
Over/Under Accrual of UN/INS	17,564	4,925	4,925	6,561
Pensions - Regulatory Asset	(41,379,713)	(41,456,872)	(38,609,725)	(39,976,784)
Performance Incentive	(234,236)	531,617	(245,327)	-
R&D Regulatory Asset	-	(18,281)	(470,069)	(482,214)
Recycling Credit Carryforward	2,496,086	2,496,086	-	-
Refined Coal - KY - Reg Liab	-	-	251,443	217,189
Refined Coal - VA - Reg Liab	-	-	10,740	9,277
Regulatory Expenses	(742,755)	(619,964)	(834,202)	(1,271,226)
Research & Experimental Credits	150,000	401,388	551,388	679,369
Solar Credit Basis Adjustment	-	-	(1,267,544)	(1,450,632)
Solar Credit Carryforward	-	-	4,000,000	4,601,305
State Tax Current	38,748	(177,801)	(177,801)	85,383
Tax Depreciation - Federal	(114,710,595)	(110,974,502)	(79,184,294)	(104,661,067)
Tax Depreciation - State	(15,734,652)	(16,694,604)	(13,210,100)	(17,387,161)
Tax Gain/Loss on Sale - Federal	-	(7,288,299)	-	(1,814,281)
Tax Gain/Loss on Sale - State	-	(1,195,980)	-	(363,285)
Tax Gain/Loss on Sale of Equipment (ACRS/MACRS)	(4,395,513)	-	-	-
TAX REPAIR EXPENSING	(8,526,063)	(14,476,433)	(8,752,500)	(13,005,418)
TC2 Basis Adjustment	(62,246,708)	(61,807,084)	(61,477,367)	(61,367,460)
Tenant Incentive Amortization	(41,761)	(111,175)	(111,175)	(226,901)
UTP - Recycling Credit Carryforward	(1,248,043)	(1,248,043)	-	-
VA Mountain Snow Storm	(861,744)	(391,702)	(235,873)	(183,929)
VA over/under Recovery Fuel Clause - Current	50,181	718,483	583,403	668,691
Vacation Pay	1,854,009	1,735,030	1,925,991	1,941,136
Workers Compensation	797,446	911,442	911,442	773,877
Total Accumulated Deferred Income Taxes	(882,596,307)	(1,046,587,569)	(1,165,783,259)	(1,170,235,533)

DESCRIPTION	JAN-2015	FEB-2015	MAR-2015	APR-2015	MAY-2015	JUN-2015	JUL-2015	AUG-2015	SEP-2015	OCT-2015	NOV-2015	DEC-2015
2008 Wind Storm Damages	(476,848)	(462,614)	(455,496)	(455,496)	(455,496)	(434,145)	(434,145)	(434,145)	(412,794)	(412,794)	(412,794)	(391,442)
AFUDC - EQUITY - FEDERAL	(10,524,999)	(10,497,588)	(10,978,653)	(10,978,653)	(10,978,653)	(11,144,566)	(11,144,566)	(11,142,333)	(11,140,583)	(11,140,583)	(11,140,583)	(11,088,382)
AFUDC - EQUITY - STATE	(1,172,786)	(1,169,731)	(1,223,336)	(1,223,336)	(1,223,336)	(1,241,823)	(1,241,823)	(1,241,574)	(1,241,379)	(1,241,379)	(1,241,379)	(1,235,562)
AFUDC-DEBT,REPAIR ALLOW.,MISC BOOK DIFFS-FEDERAL	(1)1/2//00/	(12,773)	(15,877)	(15,877)	(15,877)	(122,000)	(122,000)	(122,000)	(185,433)	(185,433)	(185,433)	(252,207)
AFUDC-DEBT, REPAIR ALLOW., MISC BOOK DIFFS-STATE	_	(1,423)	(1,769)	(1,769)	(1,769)	(13,594)	(13,594)	(13,594)	(20,663)	(20,663)	(20,663)	(28,103)
Amortization Loss on Reacquired Debt	(3,730,796)	(3,687,818)	(3,674,255)	(3,674,255)	(3,674,255)	(3,609,498)	(3,609,498)	(3,609,497)	(3,541,339)	(3,541,339)	(3,541,339)	(3,464,911)
Amortization of ITC - Job BTL	1,629,706	1,622,161	1,618,389	1,618,389	1,618,389	1,607,072	1,607,072	1,607,072	1,595,756	1,595,756	1,595,756	1,584,439
Amortization of ITC - TC2 ITC FAS 109 Effect	58,767,248	58,576,233	58,484,713	58,484,713	58,484,713	58,202,179	58,202,179	58,202,179	57,919,645	57,919,645	57,919,645	57,637,109
Bad Debts Reserves	940,444	1,030,051	940,444	940,444	940,444	940,444	940,444	940,460	940,460	940,460	940,460	712,652
Bonus Depreciation - Federal		-,,	(35,690,112)	(35,690,112)	(35,690,112)	(66,827,435)	(66,827,435)	(66,827,435)	(98,880,420)	(98,880,420)	(98,880,420)	(176,071,549)
Book Depreciation	(0)	15,714,248	23,571,371	23,571,371	23,571,371	43,416,247	43,416,247	43,416,247	64,452,804	64,452,804	64,452,804	85,728,517
CAFC - Federal	776,455	756,121	776,455	776,455	776,455	776,455	776,455	776,455	776,455	776,455	776,455	689,039
CAFC - State	86,519	84,254	86,519	86,519	86,519	86,519	86,519	86,519	86,519	86,519	86,519	76,779
Capitalized Property Tax	-		-	-	-	-	-	-	-	-	-	(83,813)
CIAC & INTEREST CAPITALIZED - FEDERAL	_	1,413,017	2,119,525	2,119,525	2,119,525	3,055,633	3,055,633	3,055,633	3,909,527	3,909,527	3,909,527	7,213,207
CIAC & INTEREST CAPITALIZED - STATE	-	157,450	236,176	236,176	236,176	340,485	340,485	340,485	435,633	435,633	435,633	803,757
CMRG Regulatory Asset	(63,094)	(103,911)	(63,094)	(63,094)	(63,094)	(63,094)	(63,094)	(63,094)	(63,094)	(63,094)	(63,094)	(63,094)
Contingency Reserve	1,136,679	663,321	1,136,679	1,136,679	1,136,679	1,136,679	1,136,679	1,136,679	1,136,679	1,136,679	1,136,679	633,412
Cost of Removal	(0)	(880,832)	(1,321,248)	(1,321,248)	(1,321,248)	(3,828,808)	(3,828,808)	(3,828,808)	(6,236,781)	(6,236,781)	(6,236,781)	(9,748,242)
Deferred Rent Payable	500,795	501,414	500,795	500,795	500,795	500,795	500,795	500,795	500,795	500,795	500,795	517,345
Demand Side Management	156,344	156,344	156,344	156,344	156,344	156,344	156,344	156,344	156,344	156,344	156,344	156,344
Demand Side Management - Current	417,382	2,311,032	451,755	451,755	451,755	1,764,208	1,764,208	1,764,208	1,564,440	1,564,440	1,564,440	1,707,117
Depr Related Book/Tax Diff's PYs Cumulative - Fed	(817,700,739)	(817,777,880)	(817,816,452)	(817,816,452)	(817,816,452)	(817,932,165)	(817,932,165)	(817,728,409)	(817,844,122)	(817,844,122)	(817,844,122)	(818,011,086)
Depr Related Book/Tax Diff's PYs Cumulative - St	(52,959,329)	(52,988,298)	(53,002,782)	(53,002,782)	(53,002,782)	(53,046,234)	(53,046,234)	(53,105,933)	(53,149,385)	(53,149,385)	(53,149,385)	(53,205,252)
EEI Investment - Stock Basis	504,066	504,066	504,066	504,066	504,066	504,066	504,066	504,066	504,066	504,066	504,066	504,066
EEI/Div Rec - BTL	(784,691)	(784,691)	(1,360,955)	(1,360,955)	(1,361,033)	(1,360,255)	(1,360,255)	(1,360,333)	(1,359,555)	(1,359,555)	(1,020,969)	(1,035,985)
EKPC Regulatory Asset	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	-
Emission Allowances	(61,801)	(60,450)	(61,801)	(61,801)	(61,801)	(61,801)	(61,801)	(61,801)	(61,801)	(61,801)	(61,801)	(54,598)
Environmental Cost Recovery - Current	(312,367)	128,370	(824,170)	(824,170)	(824,170)	(1,922,457)	(1,922,457)	(1,922,457)	(2,635,473)	(2,635,473)	(2,635,473)	(4,300,784)
Equity Invest EEI - OCI	784,691	784,691	1,360,955	1,360,955	1,360,955	1,360,255	1,360,255	1,360,255	1,359,555	1,359,555	1,020,969	1,035,985
FAC Under Recovery KY	1,046,636	1,046,636	1,046,636	1,046,636	1,046,636	1,046,636	1,046,636	1,046,636	1,046,636	1,046,636	1,046,636	1,046,636
FAC Under Recovery KY - Current	(2,005,132)	(946,274)	(2,545,580)	(2,545,580)	(2,545,580)	(2,310,916)	(2,310,916)	(2,310,916)	(793,821)	(793,821)	(793,821)	3,512,055
FAS 106 Cost Write-Off (Post Retirement)	21,909,999	21,611,828	21,462,742	21,462,742	21,462,742	21,158,435	21,158,435	20,601,437	19,918,998	19,918,998	19,918,998	20,540,924
FAS 109 Differential - Federal	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
FAS 112 Cost Write-Off (Post Employment)	2,434,299	2,434,299	2,434,299	2,434,299	2,434,299	2,434,299	2,434,299	2,434,299	2,434,299	2,434,299	2,434,299	2,211,148
FAS 143 - 190	82,066,110	82,725,518	83,058,471	83,058,471	83,058,471	129,804,476	129,804,476	129,804,476	139,366,630	139,366,630	139,366,630	140,873,792
FAS 143 - 283	(19,743,967)	(21,356,141)	(22,164,871)	(22,164,871)	(22,164,871)	(22,506,542)	(22,506,542)	(22,506,542)	(27,546,637)	(27,546,637)	(27,546,637)	(33,335,036)
FAS 143 - ARO	(62,322,144)	(61,369,377)	(60,893,600)	(60,893,600)	(60,893,600)	(107,297,934)	(107,297,934)	(107,297,934)	(111,819,993)	(111,819,993)	(111,819,993)	(107,538,757)
FAS 87 Pensions	13,728,900	13,188,157	12,917,785	12,917,785	12,917,785	10,594,296	10,594,296	10,609,922	10,711,124	10,711,124	10,711,124	12,206,740
Green River Regulatory Asset		-			-	· · ·		-	(1,642,517)	(1,642,517)	(1,642,517)	(2,512,015)
Interest Rate Swaps	29,059,154	36,298,809	36,251,821	36,251,821	36,251,821	20,240,879	20,240,879	20,240,879	19,940,034	19,940,034	19,940,034	15,552,684
Interest Rate Swaps - Reg Asset	(12,948,759)	(20,278,565)	(20,278,565)	(20,278,565)	(20,278,565)	(8,814,094)	(8,814,094)	(8,814,094)	(16,987,105)	(16,987,105)	(16,987,105)	(16,752,625)
KCCS Regulatory Asset	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	-
Management Audit Fees	(18,480)	(15,400)	(18,480)	(18,480)	(18,480)	(18,480)	(18,480)	(18,480)	(18,480)	(18,480)	(18,480)	
MISO Exit Fees-Transmission	346,322	357,315	362,840	362,840	362,840	383,777	383,777	(86,154)	(80,779)	(80,779)	(80,779)	(63,999)
Muni True-up - Reg Asset	· -	-			-		-	-	-	-		(2,700,049)
Muni True-up - Reg Liability	_	(263,142)	_	_			_	1,057,341	1,057,341	1,057,341	1,057,341	0
NOL - Federal - Current	_	-	6,125,000	6,125,000	6,125,000	18,550,000	18,550,000	18,550,000	28,087,500	28,087,500	28,087,500	
NOL - KU - Federal	-	-	-, -,	-, -,	-	-,,	-,,	-,,	-,,	-	-,,	97,475,988
Non-Qualified Thrift-BTL	2,518	2,532	2,518	2,518	2,518	2,518	2,518	2,518	2,518	2,518	2,518	4,070
Obsolete Inventroy	-	-	-	-	-	-	-	-	-	-	-	583,500
Off-System Sales Tracker - Reg Liab	-	-	-	-	-	-	-	-	5,432	5,432	5,432	44,582
Over/Under Accrual FICA	286,537	258,220	286,537	286,537	286,537	286,537	286,537	286,537	286,537	286,537	286,537	264,887
Over/Under Accrual of PSC Tax	(568,908)	(379,272)	(568,908)	(568,908)	(568,908)	(568,908)	(568,908)	(568,907)	(568,907)	(568,907)	(568,907)	(579,169)
Over/Under Accrual of UN/INS	17,564	42,747	17,564	17,564	17,564	17,564	17,564	17,564	17,564	17,564	17,564	4,925
Pensions - Regulatory Asset	(41,379,713)	(40,668,172)	(40,312,401)	(40,312,401)	(40,312,401)	(38,887,133)	(38,887,133)	(38,887,133)	(37,843,366)	(37,843,366)	(37,843,366)	(38,977,949)
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DESCRIPTION	JAN-2015	FEB-2015	MAR-2015	APR-2015	MAY-2015	JUN-2015	JUL-2015	AUG-2015	SEP-2015	OCT-2015	NOV-2015	DEC-2015
Performance Incentive	(234,236)	(234,236)	(234,236)	(234,236)	(234,236)	(234,236)	(234,236)	(44,073)	(44,073)	(44,073)	(44,073)	531,617
R&D Regulatory Asset	-	-	-	-	-	-	-	-	(93,360)	(93,360)	(93,360)	(18,281)
Recycling Credit Carryforward	2,496,086	2,496,086	2,496,086	2,496,086	2,496,086	2,496,086	2,496,086	2,496,086	2,496,086	2,496,086	2,496,086	2,496,086
Regulatory Expenses	(742,755)	(766,366)	(824,739)	(824,739)	(824,739)	(789,013)	(789,013)	(789,013)	(772,986)	(772,986)	(772,986)	(619,964)
Research & Experimental Credits	150,000	150,000	150,000	150,000	150,000	150,000	150,000	191,611	191,611	191,611	191,611	401,388
State Tax Current	38,748	38,748	38,748	38,748	38,748	38,748	38,748	38,748	38,748	38,748	38,748	(177,801)
Tax Depreciation - Federal	-	(21,342,488)	(30,776,443)	(30,776,443)	(30,776,443)	(60,608,366)	(60,608,366)	(60,608,366)	(88,629,406)	(88,629,406)	(88,629,406)	(110,974,502)
Tax Depreciation - State	-	(2,989,057)	(4,483,586)	(4,483,586)	(4,483,586)	(9,025,025)	(9,025,025)	(9,025,025)	(13,163,590)	(13,163,590)	(13,163,590)	(16,694,604)
Tax Gain/Loss on Sale - Federal	-	-	-	-	-	-	-	-	(4,068,750)	(4,068,750)	(4,068,750)	(7,288,299)
Tax Gain/Loss on Sale - State	-	-	-	-	-	-	-	-	(497,250)	(497,250)	(497,250)	(1,195,980)
TAX REPAIR EXPENSING	-	(1,296,667)	(1,945,000)	(1,945,000)	(1,945,000)	(3,890,000)	(3,890,000)	(3,890,000)	(5,835,000)	(5,835,000)	(5,835,000)	(14,476,433)
TC2 Basis Adjustment	(62,246,708)	(62,172,403)	(62,135,251)	(62,135,251)	(62,135,251)	(62,026,897)	(62,026,897)	(62,026,897)	(61,916,991)	(61,916,991)	(61,916,991)	(61,807,084)
Tenant Incentive Amortization	(41,761)	(41,761)	(41,761)	(41,761)	(41,761)	(41,761)	(41,761)	(41,761)	(41,761)	(41,761)	(41,761)	(111,175)
UTP - Recycling Credit Carryforward	(1,248,043)	(1,248,043)	(1,248,043)	(1,248,043)	(1,248,043)	(1,248,043)	(1,248,043)	(1,248,043)	(1,248,043)	(1,248,043)	(1,248,043)	(1,248,043)
VA Mountain Snow Storm	(861,744)	(783,403)	(744,233)	(744,233)	(744,233)	(626,722)	(626,722)	(626,722)	(509,212)	(509,212)	(509,212)	(391,702)
VA over/under Recovery Fuel Clause - Current	50,181	130,704	50,181	50,181	50,181	50,181	50,181	50,181	176,120	176,120	176,120	718,483
Vacation Pay	1,854,009	1,854,009	1,854,009	1,854,009	1,854,009	1,854,009	1,854,009	1,805,536	1,805,536	1,805,536	1,805,536	1,735,030
Winter Storm Damages	(12,431,347)	(12,060,262)	(11,874,720)	(11,874,720)	(11,874,720)	(11,318,092)	(11,318,092)	(11,318,092)	(10,761,465)	(10,761,465)	(10,761,465)	(10,204,837)
Workers Compensation	797,446	797,446	797,446	797,446	797,446	797,446	797,446	797,446	797,446	797,446	797,446	911,442
Total Accumulated Deferred Income Taxes	(882,596,307)	(888,803,214)	(926,283,547)	(926,283,547)	(926,283,625)	(968,066,769)	(968,066,769)	(967,690,954)	(1,017,937,473)	(1,017,937,473)	(1,017,937,473)	(1,046,587,570)

DESCRIPTION	JAN-2016	FEB-2016	MAR-2016	APR-2016	MAY-2016	JUN-2016	JUL-2016	AUG-2016	SEP-2016	OCT-2016	NOV-2016	DEC-2016
2008 Wind Storm Damages	(391,442)	(391,442)	(370,091)	(370,091)	(355,857)	(348,739)	(348,739)	(348,739)	(327,388)	(327,388)	(327,388)	(306,037)
AFUDC - EQUITY - FEDERAL	(11,088,382)	(11,088,382)	(11,028,790)	(11,028,790)	(10,991,543)	(10,972,119)	(10,972,119)	(10,960,957)	(10,886,350)	(10,886,350)	(10,886,350)	(10,779,877)
AFUDC - EQUITY - STATE	(1,235,562)	(1,235,562)	(1,228,922)	(1,228,922)	(1,224,772)	(1,222,607)	(1,222,607)	(1,221,364)	(1,213,050)	(1,213,050)	(1,213,050)	(1,201,186)
AFUDC-DEBT, REPAIR ALLOW., MISC BOOK DIFFS-FEDERAL	-	-	(7,137)	(7,137)	(11,894)	(18,838)	(18,838)	(18,838)	(36,689)	(36,689)	(36,689)	(51,648)
AFUDC-DEBT, REPAIR ALLOW., MISC BOOK DIFFS-STATE	-	-	(795)	(795)	(1,325)	(2,099)	(2,099)	(2,099)	(4,088)	(4,088)	(4,088)	(5,755)
Amortization Loss on Reacquired Debt	(3,464,911)	(3,464,911)	(3,398,417)	(3,398,417)	(3,354,087)	(3,332,488)	(3,332,488)	(3,332,489)	(3,614,260)	(3,614,260)	(3,614,260)	(3,670,628)
Amortization of ITC - Job BTL	1,584,439	1,584,439	1,573,122	1,573,122	1,573,122	1,561,806	1,561,806	1,561,806	1,550,489	1,550,489	1,550,489	1,539,172
Amortization of ITC - Solar Credit- FAS 109 Effect	-	-	-	-	-	2,546,645	2,546,645	2,546,645	2,546,645	2,546,645	2,546,645	2,929,472
Amortization of ITC - TC2 ITC FAS 109 Effect	57,637,109	57,637,109	57,354,575	57,354,575	57,354,575	57,072,040	57,072,040	57,072,040	56,789,506	56,789,506	56,789,506	56,506,970
Bad Debts Reserves	712,652	712,652	712,652	712,652	712,652	712,652	712,652	712,652	712,652	712,652	712,652	687,970
Bonus Depreciation - Federal	-	-	(17,544,164)	(17,544,164)	(29,240,273)	(38,018,951)	(38,018,951)	(38,018,951)	(59,160,481)	(59,160,481)	(59,160,481)	(63,143,809)
Book Depreciation	(0)	(0)	23,340,380	23,340,380	38,900,633	45,893,619	45,893,619	45,893,619	68,203,572	68,203,572	68,203,572	91,405,011
CAFC - Federal	689,039	689,039	689,039	689,039	689,039	689,039	689,039	689,039	689,039	689,039	689,039	532,389
CAFC - State	76,779	76,779	76,779	76,779	76,779	76,779	76,779	76,779	76,779	76,779	76,779	59,324
Capitalized Property Tax	-	-	-	-	-	-	-	-	-	-	-	(192,392)
CCR ARO Ponds - 190	-	-	-	-	-	-	-	-	98,127,633	98,127,633	98,127,633	97,808,158
CCR ARO Ponds - 282	-	-	-	-	-	-	-	-	(52,786,620)	(52,786,620)	(52,786,620)	(50,550,763)
CCR ARO Ponds - 283	-	-	-	-	-	-	-	-	(47,603,806)	(47,603,806)	(47,603,806)	(50,969,504)
CIAC & INTEREST CAPITALIZED - FEDERAL	-	-	1,227,135	1,227,135	2,045,226	1,923,822	1,923,822	1,923,822	2,433,824	2,433,824	2,433,824	4,273,150
CIAC & INTEREST CAPITALIZED - STATE	(0)	(0)	136,738	136,738	227,897	214,369	214,369	214,369	271,198	271,198	271,198	476,151
CMRG Regulatory Asset	(63,094)	(63,094)	(63,094)	(63,094)	(63,094)	(63,094)	(63,094)	(63,094)	(63,094)	(63,094)	(63,094)	(63,094)
Contingency Reserve	633,412	633,412	633,412	633,412	633,412	633,412	633,412	633,412	633,412	633,412	633,412	497,261
Contribution Carryforward	-	-	-	-	-	-	-	574,029	574,029	574,029	574,029	-
Cost of Removal	(0)	(0)	(4,386,323)	(4,386,323)	(7,310,539)	(10,447,060)	(10,447,060)	(10,447,060)	(9,179,586)	(9,179,586)	(9,179,586)	(7,118,175)
Deferred Rent Payable	517,345	517,345	517,345	517,345	517,345	517,345	517,345	517,345	517,345	517,345	517,345	521,473
Demand Side Management	156,344	156,344	140,302	140,302	129,608	21,792	21,792	21,792	(397,008)	(397,008)	(397,008)	156,344
Demand Side Management - Current	1,707,117	1,707,117	1,707,117	1,707,117	1,707,117	1,707,117	1,707,117	1,707,117	1,707,117	1,707,117	1,707,117	413,308
Depr Related Book/Tax Diff's PYs Cumulative - Fed	(1,050,122,199)	(1,050,122,199)	(1,050,250,725)	(1,050,250,725)	(1,050,250,725)	(1,050,379,251)	(1,050,379,251)	(1,040,243,947)	(1,040,372,473)	(1,040,372,473)	(1,040,372,473)	(1,040,500,999)
Depr Related Book/Tax Diff's PYs Cumulative - St	(64,162,390)	(64,162,390)	(64,208,945)	(64,208,945)	(64,208,945)	(64,255,501)	(64,255,501)	(64,282,238)	(64,328,794)	(64,328,794)	(64,328,794)	(64,375,350)
EEI Investment - Stock Basis	504,066	504,066	504,066	504,066	504,066	504,066	504,066	504,066	504,066	504,066	504,066	504,066
EEI/Div Rec - BTL	(1,035,985)	(1,035,985)	(1,127,478)	(1,127,478)	(1,131,523)	(1,136,502)	(1,136,502)	(1,140,470)	(1,145,449)	(1,145,449)	(1,149,417)	(1,154,396)
Effective Tax Rate Adjustment-Deferred	-	-	-	-	-	(63,248)	(63,248)	(63,248)	107,053	107,053	107,053	-
Emission Allowances	(54,598)	(54,598)	(54,598)	(54,598)	(54,598)	(54,598)	(54,598)	(54,598)	(54,598)	(54,598)	(54,598)	(52,585)
Environmental Cost Recovery - Current	(4,300,784)	(4,300,784)	(3,478,927)	(3,478,927)	(2,931,023)	(2,280,384)	(2,280,384)	(2,280,384)	(346,972)	(346,972)	(346,972)	266,854
Equity Invest EEI - OCI	1,035,985	1,035,985	1,127,478	1,127,478	1,131,523	1,136,502	1,136,502	1,136,502	1,145,449	1,145,449	1,145,449	1,154,396
FAC Under Recovery KY	1,046,636	1,046,636	(155,689)	(155,689)	(957,240)	(657,016)	(657,016)	(657,016)	(1,423,658)	(1,423,658)	(1,423,658)	1,046,636
FAC Under Recovery KY - Current	3,512,055	3,512,055	3,512,055	3,512,055	3,512,055	3,512,055	3,512,055	3,512,055	3,512,055	3,512,055	3,512,055	2,424,022
FAS 106 Cost Write-Off (Post Retirement)	20,540,924	20,540,924	20,047,010	20,047,010	19,717,734	19,510,065	19,510,065	19,679,156	19,266,714	19,266,714	19,266,714	19,557,726
FAS 109 Differential - Federal	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
FAS 112 Cost Write-Off (Post Employment)	2,211,148	2,211,148	2,211,148	2,211,148	2,211,148	2,211,148	2,211,148	2,211,148	2,211,148	2,211,148	2,211,148	2,241,549
FAS 143 - 190	140,873,792	140,873,792	140,873,792	140,873,792	143,532,562	144,070,862	144,070,862	144,070,862	9,502,556	9,502,556	9,502,556	14,486,126
FAS 143 - 283	(33,335,036)	(33,335,036)	(33,335,036)	(33,335,036)	(43,325,223)	(45,329,806)	(45,329,806)	(45,329,806)	(3,145,779)	(3,145,779)	(3,145,779)	(4,015,160)
FAS 143 - ARO	(107,538,757)	(107,538,757)	(107,538,757)	(107,538,757)	(100,207,340)	(98,741,056)	(98,741,056)	(98,741,056)	(6,356,777)	(6,356,777)	(6,356,777)	(10,470,966)
FAS 87 Pensions	12,206,740	12,206,740	11,709,749	11,709,749	11,534,189	11,467,816	11,467,816	10,843,596	6,074,042	6,074,042	6,074,042	6,588,810
Federal Deferred Adjustment	-	-	90,355	90,355	(51,079)	-	-	-	-	-	-	-
Green River Regulatory Asset	(2,512,015)	(2,512,015)	(2,285,310)	(2,285,310)	(2,134,173)	(2,048,806)	(2,048,806)	(2,048,806)	(1,758,409)	(1,758,409)	(1,758,409)	(1,507,209)
Interest Rate Swaps	15,552,684	15,552,684	15,412,901	15,412,901	15,319,713	15,273,108	15,273,108	15,273,108	15,133,287	15,133,287	15,133,287	14,993,446
Interest Rate Swaps - Reg Asset	(16,752,625)	(16,752,625)	(16,520,321)	(16,520,321)	(16,365,452)	(16,287,912)	(16,287,912)	(16,287,912)	(16,053,012)	(16,053,012)	(16,053,012)	(15,819,808)
MISO Exit Fees-Transmission	(63,999)	(63,999)	(50,160)	(50,160)	(40,934)	(36,321)	(36,321)	(36,321)	(10,778)	(10,778)	(10,778)	6,962
Muni True-up - Reg Asset	(2,700,049)	(2,700,049)	(3,580,827)	(3,580,827)	(4,168,012)	(4,602,371)	(4,602,371)	(4,602,371)	(3,664,174)	(3,664,175)	(3,664,175)	(3,995,679)
NOL - KU - Federal	97,475,988	97,475,988	86,540,425	86,540,425	90,227,259	89,723,341	89,723,341	81,885,394	70,712,714	70,712,714	70,712,714	79,403,823
Non-Qualified Thrift-BTL	4,070	4,070	4,070	4,070	4,070	4,070	4,070	4,070	4,070	4,070	4,070	4,215
Obsolete Inventroy	583,500	583,500	437,625	437,625	340,375	291,750	291,750	455,686	309,811	309,811	309,811	747,436
Off-System Sales Tracker - Reg Liab	44,582	44,582	34,246	34,246	27,355	27,754	27,754	27,754	19,712	19,712	19,712	34,819
Over/Under Accrual FICA	264,887	264,887	264,887	264,887	264,887	264,887	264,887	264,887	264,887	264,887	264,887	237,488
Over/Under Accrual of PSC Tax	(579,169)	(579,169)	(579,169)	(579,169)	(579,169)	(579,169)	(579,169)	(579,169)	(579,169)	(579,169)	(579,169)	(609,141)

<u>DESCRIPTION</u>	JAN-2016	FEB-2016	MAR-2016	APR-2016	MAY-2016	JUN-2016	JUL-2016	AUG-2016	SEP-2016	OCT-2016	NOV-2016	DEC-2016
Over/Under Accrual of UN/INS	4,925	4,925	4,925	4,925	4,925	4,925	4,925	4,925	4,925	4,925	4,925	6,561
Pensions - Regulatory Asset	(38,977,949)	(38,977,949)	(38,744,298)	(38,744,298)	(38,744,298)	(38,923,525)	(38,923,525)	(38,923,525)	(38,609,725)	(38,609,725)	(38,609,725)	(39,976,784)
Performance Incentive	531,617	531,617	531,617	531,617	531,617	531,617	531,617	(245,327)	(245,327)	(245,327)	(245,327)	-
R&D Regulatory Asset	(18,281)	(18,281)	(147,367)	(147,367)	(233,424)	(225,804)	(225,804)	(225,804)	(470,069)	(470,069)	(470,069)	(482,214)
Recycling Credit Carryforward	2,496,086	2,496,086	2,496,086	2,496,086	2,496,086	1,248,000	1,248,000	1,248,000	0	0	0	0
Refined Coal - KY - Reg Liab	-	-	17,111	17,111	28,519	37,924	37,924	37,924	251,443	251,443	251,443	217,189
Refined Coal - VA - Reg Liab	-	-	731	731	1,218	1,620	1,620	1,620	10,740	10,740	10,740	9,277
Regulatory Expenses	(619,964)	(619,964)	(690,558)	(690,558)	(737,621)	(763,559)	(763,559)	(763,559)	(834,202)	(834,202)	(834,202)	(1,271,226)
Research & Experimental Credits	401,388	401,388	451,388	451,388	451,388	501,388	501,388	501,388	551,388	551,388	551,388	679,369
Solar Credit Basis Adjustment	-	-	-	-	-	(1,272,497)	(1,272,497)	(1,272,497)	(1,267,544)	(1,267,544)	(1,267,544)	(1,450,632)
Solar Credit Carryforward	-	-	-	-	-	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,601,305
State Tax Current	(177,801)	(177,801)	(177,801)	(177,801)	(177,801)	(177,801)	(177,801)	(177,801)	(177,801)	(177,801)	(177,801)	85,383
Tax Depreciation - Federal	-	-	(27,322,964)	(27,322,964)	(45,538,273)	(53,034,576)	(53,034,576)	(53,034,576)	(79,184,294)	(79,184,294)	(79,184,294)	(104,661,067)
Tax Depreciation - State	-	-	(4,589,272)	(4,589,272)	(7,648,787)	(8,823,701)	(8,823,701)	(8,823,701)	(13,210,100)	(13,210,100)	(13,210,100)	(17,387,161)
Tax Gain/Loss on Sale - Federal	-	-	-	-	-	-	-	-	-	-	-	(1,814,281)
Tax Gain/Loss on Sale - State	-	-	-	-	-	-	-	-	-	-	-	(363,285)
TAX REPAIR EXPENSING	-	-	(2,917,500)	(2,917,500)	(4,862,500)	(5,835,000)	(5,835,000)	(5,835,000)	(8,752,500)	(8,752,500)	(8,752,500)	(13,005,418)
TC2 Basis Adjustment	(61,807,084)	(61,807,084)	(61,697,179)	(61,697,179)	(61,697,179)	(61,587,273)	(61,587,273)	(61,587,273)	(61,477,367)	(61,477,367)	(61,477,367)	(61,367,460)
Tenant Incentive Amortization	(111,175)	(111,175)	(111,175)	(111,175)	(111,175)	(111,175)	(111,175)	(111,175)	(111,175)	(111,175)	(111,175)	(226,901)
UTP - Recycling Credit Carryforward	(1,248,043)	(1,248,043)	(1,248,043)	(1,248,043)	(1,248,043)	-	-	-	-	-	-	-
VA Mountain Snow Storm	(391,702)	(391,702)	(299,737)	(299,737)	(238,427)	(231,615)	(231,615)	(231,615)	(235,873)	(235,873)	(235,873)	(183,929)
VA over/under Recovery Fuel Clause - Current	718,483	718,483	625,107	625,107	562,856	520,741	520,741	520,741	583,403	583,403	583,403	668,691
Vacation Pay	1,735,030	1,735,030	1,735,030	1,735,030	1,735,030	1,735,030	1,735,030	1,925,991	1,925,991	1,925,991	1,925,991	1,941,136
Winter Storm Damages	(10,204,837)	(10,204,837)	(9,648,210)	(9,648,210)	(9,277,125)	(9,091,582)	(9,091,582)	(9,091,582)	(8,534,955)	(8,534,955)	(8,534,955)	(7,978,327)
Workers Compensation	911,442	911,442	911,442	911,442	911,442	911,442	911,442	911,442	911,442	911,442	911,442	773,877
Total Accumulated Deferred Income Taxes	(1,046,587,570)	(1,046,587,570)	(1,091,135,937)	(1,091,135,937)	(1,109,856,050)	(1,119,895,496)	(1,119,895,496)	(1,117,919,586)	(1,165,783,259)	(1,165,783,259)	(1,165,787,227)	(1,170,235,533)

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 36

Responding Witness: Christopher M. Garrett

- Q-36. Accumulated Deferred Income Taxes (ADIT). Identify by amount and account, the corresponding regulatory asset/(liability) and/or other deferred debit/(credit) relating to each item that comprises the total ADIT that KU has included in rate base. For each component of ADIT, provide the following information:
 - a. Description of each item of ADIT that comprises the total amount KU has reflected in rate base.
 - b. Balance sheet account in which KU recorded the ADIT.
 - c. Related deferred asset, deferred credit, or liability account for each component of ADIT.
 - d. Identification of whether and where the related deferred asset, deferred credit, or liability account for each component of ADIT is included in KU's proposed rate base, and for each item, if not, a detailed explanation of why not.
- A-36. Total ADIT included in rate base (before jurisdictional percentage and other adjustments per Schedule B-6 in Tab 55 of the Filing Requirements) has been corrected from the original filing amount of \$1,320,499,235 to \$1,311,341,483. An adjustment of (\$9,157,752) to test period ADIT was made by applying 13 month averaging to the originally filed pro rata ADIT.
 - a. See attached.
 - b. See attached.
 - c. See attached.
 - d. See attached.

Response to Q-50		
	(Corrected) 13 Month AVG Forecast	
Above the Line Deferred Taxes	Period	Account
2008 Wind Storm Damages	(237,225)	283
2009 Winter Storm Damages	(6,184,411)	283
AFUDC-DEBT, REPAIR ALLOW., MISC BOOK DIFFS-FEDERAL	(43,020)	282
AFUDC-DEBT,REPAIR ALLOW.,MISC BOOK DIFFS-STATE Amortization Loss on Reacquired Debt	(2,099)	282 283
Bad Debts Reserves	(3,204,307) 712,652	190
Bonus Depreciation - Federal	(121,730,975)	282
Book Depreciation	178,685,019	282
CAFC - Federal	689,039	282
CAFC - State CCR Pond Closures	76,779 (7,912,416)	282 190/282/283
CIAC & INTEREST CAPITALIZED - FEDERAL	7,404,096	282
CIAC & INTEREST CAPITALIZED - STATE	214,369	282
CMRG Regulatory Asset	(63,094)	283
Contingency Reserve	633,412	190
Contribution Carryforward	574,029	190
Cost of Removal	(22,622,129)	282 190
Deferred Rent Payable Demand Side Management	517,345 (1,205,445)	190
Demand Side Management - Current	1,707,117	190
Depr Related Book/Tax Diff's PYs Cumulative - Fed	(1,028,663,202)	282
Depr Related Book/Tax Diff's PYs Cumulative - St	(84,669,202)	282
Effective Tax Rate Adjustment-Deferred	(63,248)	190
Emission Allowances	(54,598)	283
Environmental Cost Recovery - Current FAC Under Recovery KY	(795,992) (657,016)	190 283
FAC Under Recovery KY - Current	(657,016) 1,980,849	283
FAS 106 Cost Write-Off (Post Retirement)	16,848,717	190
FAS 112 Cost Write-Off (Post Employment)	2,211,148	190
FAS 143 - 190	144,070,862	190
FAS 143 - 283	(45,329,806)	283
FAS 143 - ARO FAS 87 Pensions	(98,741,056)	282 190
Green River Regulatory Asset	6,460,611 (929,391)	283
Interest Rate Swaps	14,544,260	190
Interest Rate Swaps - Reg Asset	(15,071,979)	283
MISO Exit Fees-Transmission	(6,188)	283
Muni True-up - Reg Asset	(2,977,394)	283
NOL - KU - Federal	33,685,727	190
Obsolete Inventroy Off-System Sales Tracker - Reg Liab	163,936 12,300	190 190
Over/Under Accrual FICA	264,887	190
Over/Under Accrual of PSC Tax	(579,169)	190
Over/Under Accrual of UN/INS	4,925	190
Pensions - Regulatory Asset	(38,923,525)	283
Performance Incentive	(245,327)	190
R&D Regulatory Asset Recycling Credit Carryforward	(425,346) 1,248,000	283 190
Refined Coal - KY - Reg Liab	158,435	190
Refined Coal - VA - Reg Liab	8,780	190
Regulatory Expenses	(767,598)	283
Research & Experimental Credits	762,530	190
Solar Credit Basis Adjustment Solar Credit Carryforward	(1,297)	282 190
State Tax Current	4,000,000 (177,801)	190
Tax Depreciation - Federal	(191,184,761)	282
Tax Depreciation - State	(31,855,788)	282
TAX REPAIR EXPENSING	(21,072,610)	282
TC2 Basis Adjustment	(5,336,179)	282
Tenant Incentive Amortization	(111,175)	283
VA Mountain Snow Storm VA over/under Recovery Fuel Clause - Current	13,558 12,470	283 190
Vacation Pay	1,925,991	190
Workers Compensation	911,443	190
Total ATL - Included in Rate Base	(1,311,341,483)	
Below the Line Deferred Taxes EEI Investment - Stock Basis	504.066	190
EEI/Div Rec - BTL	504,066 (1,140,470)	283
Equity Invest EEI - OCI	1,136,502	283
Non-Qualified Thrift-BTL	4,070	190
Total BTL - Not Included in Rate Base	504,168	
Regulatory Assets & Liabilities		
ITC Amortization	59,641,678	
Excess Deferreds	7,945,485	
ITC Basis Adjustments AFUDC-Equity Flow-Through	(56,801,102) (11,761,112)	
Total Regulatory - Not Included in Rate Base	(975,051)	
Total Deferred Income Taxes	(1,311,812,366)	
Total Description Income Taxes	(1,311,012,300)	

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 37

Responding Witness: Gregory J. Meiman / Valerie L. Scott

- Q-37. Provide the following monthly KU labor data, in total, for December 31, 2014 through December 31, 2016, showing annual totals:
 - a. Number of actual employees broken down between type (e.g. salaried, hourly, union, non-union, temporary, etc.).
 - b. Number of authorized employees broken down between type (e.g. salaried, hourly, union, non-union, temporary, etc.).
 - c. Regular payroll broken down between expensed, capitalized, and other.
 - d. Overtime payroll broken down between expensed, capitalized, and other.
 - e. Temporary payroll broken down between expensed, capitalized, and other; and
 - f. Other payroll (specify).
- A-37.
- a-b. See the response to Question No. 38.
- c-f. See attached.

Kentucky Utilities Company Case No. 2016-00370

-	,		Labor Cost									
Date	Type	Expensed		Capitalized		Other		Total				
Jan-14	Regular	\$ 3,852,751	\$	1,420,492	\$	836,608	\$	6,109,851				
Jan-14	Overtime	871,663	-	255,602	-	40,276	_	1,167,541				
Jan-14	Temporary	796		2,873		1,229		4,898				
Jan-14	Other Payroll	24,868		4,671		2,158		31,697				
	•	4,750,078		1,683,638		880,271		7,313,987				
Feb-14	Regular	3,234,135		1,385,411		784,451		5,403,997				
Feb-14	Overtime	902,935		251,308		106,988		1,261,231				
Feb-14	Temporary	1,964		3,279		903		6,146				
Feb-14	Other Payroll	23,966		4,381		1,937		30,284				
		4,163,000		1,644,379		894,279		6,701,658				
Mar-14	Regular	3,403,431		1,479,840		855,545		5,738,816				
Mar-14	Overtime	1,032,816		181,216		67,394		1,281,426				
Mar-14	Temporary	2,953		2,912		798		6,663				
Mar-14	Other Payroll	25,550		5,041		2,111		32,702				
		4,464,750		1,669,009		925,848		7,059,607				
Apr-14	Regular	3,467,954		1,534,741		836,923		5,839,618				
Apr-14	Overtime	1,094,787		249,308		69,718		1,413,813				
Apr-14	Temporary	2,696		4,117		764		7,577				
Apr-14	Other Payroll	23,780		5,286		2,083		31,149				
		4,589,217		1,793,452		909,488		7,292,157				
May-14	Regular	3,135,621		1,504,385		828,129		5,468,135				
May-14	Overtime	1,021,533		285,329		49,786		1,356,648				
May-14	Temporary	3,364		6,411		2,875		12,650				
May-14	Other Payroll	42,650		5,003		2,007		49,660				
		4,203,168		1,801,128		882,797		6,887,093				
Jun-14	Regular	3,255,071		1,105,078		1,107,374		5,467,523				
Jun-14	Overtime	899,186		262,764		31,408		1,193,358				
Jun-14	Temporary	10,746		11,061		2,571		24,378				
Jun-14	Other Payroll	23,447 4,188,450		5,092 1,383,995		1,851 1,143,204		30,390 6,715,649				
		4,100,430		1,363,773		1,143,204		0,713,047				
Jul-14	Regular	3,532,293		1,521,907		824,717		5,878,917				
Jul-14	Overtime	857,601		180,668		73,081		1,111,350				
Jul-14	Temporary	8,889		11,357		6,055		26,301				
Jul-14	Other Payroll	21,575		4,517		2,069		28,161				
		4,420,358		1,718,449		905,922		7,044,729				
Aug-14	Regular	3,422,020		1,489,819		784,920		5,696,759				
Aug-14	Overtime	852,849		225,575		28,449		1,106,873				
Aug-14	Temporary	7,633		8,447		3,372		19,452				
Aug-14	Other Payroll	24,308		4,611		1,487		30,406				
		4,306,810		1,728,452		818,228		6,853,490				

Kentucky Utilities Company Case No. 2016-00370

	,	Labor Cost Expansed Capitalized Other Total									
Date	Type	Expensed	Capitalized	Other	Total						
Sep-14	Regular	3,405,138	1,556,360	786,906	5,748,404						
Sep-14	Overtime	716,964	169,399	39,122	925,485						
Sep-14	Temporary	8,587	4,076	1,160	13,823						
Sep-14	Other Payroll	35,314	4,543	1,392	41,249						
		4,166,003	1,734,378	828,580	6,728,961						
Oct-14	Regular	3,472,874	1,707,965	813,175	5,994,014						
Oct-14	Overtime	1,023,868	233,524	197,280	1,454,672						
Oct-14	Temporary	11,396	6,066	1,166	18,628						
Oct-14	Other Payroll	23,348	5,221	1,288	29,857						
		4,531,486	1,952,776	1,012,909	7,497,171						
Nov-14	Regular	2,941,020	1,353,012	649,191	4,943,223						
Nov-14	Overtime	913,930	293,061	51,150	1,258,141						
Nov-14	Temporary	8,891	3,976	1,164	14,031						
Nov-14	Other Payroll	32,956	6,880	1,214	41,050						
		3,896,797	1,656,929	702,719	6,256,445						
Dec-14	Regular	3,826,257	1,674,990	781,271	6,282,518						
Dec-14	Overtime	676,276	154,901	35,715	866,892						
Dec-14	Temporary	8,013	6,140	1,431	15,584						
Dec-14	Other Payroll	147,173	11,181	1,367	159,721						
		4,657,719	1,847,212	819,784	7,324,715						
YTD - 14	Regular	40,948,565	17,734,000	9,889,210	68,571,775						
YTD - 14	Overtime	10,864,408	2,742,655	790,367	14,397,430						
YTD - 14	Temporary	75,928	70,715	23,488	170,131						
YTD - 14	Other Payroll	448,935	66,427	20,964	536,326						
		52,337,836	20,613,797	10,724,029	83,675,662						
Jan-15	Regular	3,574,999	1,518,484	714,184	5,807,667						
Jan-15	Overtime	603,062	139,012	165,488	907,562						
Jan-15	Temporary	9,029	3,105	1,898	14,032						
Jan-15	Other Payroll	34,148	9,410	1,083	44,641						
		4,221,238	1,670,011	882,653	6,773,902						
Feb-15	Regular	3,539,210	1,304,293	749,682	5,593,185						
Feb-15	Overtime	899,405	161,773	41,512	1,102,690						
Feb-15	Temporary	8,230	4,876	1,618	14,724						
Feb-15	Other Payroll	37,988	15,619	1,132	54,739						
		4,484,833	1,486,561	793,944	6,765,338						
Mar-15	Regular	3,749,091	1,528,959	863,140	6,141,190						
Mar-15	Overtime	948,068	167,995	53,688	1,169,751						
Mar-15	Temporary	11,529	4,093	2,323	17,945						
Mar-15	Other Payroll	27,579	6,423	1,586	35,588						
		4,736,267	1,707,470	920,737	7,364,474						

Kentucky Utilities Company Case No. 2016-00370

	,	Labor Cost									
Date	Type	Expensed	Capitalized	Other	Total						
Apr-15	Regular	3,340,164	1,685,813	840,854	5,866,831						
Apr-15	Overtime	969,726	266,977	96,879	1,333,582						
Apr-15	Temporary	10,136	3,901	2,192	16,229						
Apr-15	Other Payroll	20,572	4,557	3,357	28,486						
		4,340,598	1,961,248	943,282	7,245,128						
May-15	Regular	3,016,318	1,544,131	769,488	5,329,937						
May-15	Overtime	779,551	204,205	51,134	1,034,890						
May-15	Temporary	11,573	4,773	5,205	21,551						
May-15	Other Payroll	23,564	4,995	2,190	30,749						
		3,831,006	1,758,104	828,017	6,417,127						
Jun-15	Regular	3,399,263	1,560,092	805,272	5,764,627						
Jun-15	Overtime	734,414	212,217	41,714	988,345						
Jun-15	Temporary	22,123	3,947	12,696	38,766						
Jun-15	Other Payroll	38,336	14,697	2,019	55,052						
		4,194,136	1,790,953	861,701	6,846,790						
Jul-15	Regular	3,251,017	1,436,846	816,356	5,504,219						
Jul-15	Overtime	1,164,879	363,837	133,033	1,661,749						
Jul-15	Temporary	20,335	3,890	14,787	39,012						
Jul-15	Other Payroll	27,344	4,428	4,521	36,293						
		4,463,575	1,809,001	968,697	7,241,273						
Aug-15	Regular	3,124,806	1,610,494	1,006,570	5,741,870						
Aug-15	Overtime	690,068	196,601	254,064	1,140,733						
Aug-15	Temporary	15,761	5,570	8,078	29,409						
Aug-15	Other Payroll	23,088	6,034	3,770	32,892						
		3,853,723	1,818,699	1,272,482	6,944,904						
Sep-15	Regular	3,199,511	1,616,918	1,003,390	5,819,819						
Sep-15	Overtime	621,806	211,063	109,104	941,973						
Sep-15	Temporary	5,884	2,823	3,190	11,897						
Sep-15	Other Payroll	349,755	4,303	2,184,601	2,538,659						
		4,176,956	1,835,107	3,300,285	9,312,348						
Oct-15	Regular	3,575,959	2,052,861	674,902	6,303,722						
Oct-15	Overtime	973,282	352,871	69,224	1,395,377						
Oct-15	Temporary	10,709	5,154	2,685	18,548						
Oct-15	Other Payroll	100,622	5,580	529,461	635,663						
		4,660,572	2,416,466	1,276,272	8,353,310						
Nov-15	Regular	2,904,614	1,695,880	882,347	5,482,841						
Nov-15	Overtime	868,905	313,094	58,828	1,240,827						
Nov-15	Temporary	9,763	3,722	2,256	15,741						
Nov-15	Other Payroll	14,273	14,069	(104,192)	(75,850)						
		3,797,555	2,026,765	839,239	6,663,559						

Kentucky Utilities Company Case No. 2016-00370

Date	Type	Expensed	Capitalized	Other	Total
Dec-15	Regular	3,173,780	1,619,074	706,739	5,499,593
Dec-15	Overtime	524,835	279,367	56,810	861,012
Dec-15	Temporary	12,228	3,468	2,166	17,862
Dec-15	Other Payroll	64,540	14,795	194,848	274,183
		3,775,383	1,916,704	960,563	6,652,650
YTD - 15	Regular	39,848,732	19,173,845	9,832,924	68,855,501
YTD - 15	Overtime	9,778,001	2,869,012	1,131,478	13,778,491
YTD - 15	Temporary	147,300	49,322	59,094	255,716
YTD - 15	Other Payroll	761,809	104,910	2,824,376	3,691,095
		50,535,842	22,197,089	13,847,872	86,580,803
Jan-16	Regular	3,543,475	1,376,005	801,459	5,720,939
Jan-16	Overtime	668,477	176,305	61,577	906,359
Jan-16	Temporary	9,068	2,337	2,593	13,998
Jan-16	Other Payroll	23,488	6,093	3,099	32,680
	•	4,244,508	1,560,740	868,728	6,673,976
Feb-16	Regular	3,516,010	1,559,637	839,624	5,915,271
Feb-16	Overtime	586,082	133,968	35,942	755,992
Feb-16	Temporary	6,500	1,433	2,536	10,469
Feb-16	Other Payroll	21,175	4,251	1,089	26,515
	j	4,129,767	1,699,289	879,191	6,708,247
Mar-16	Regular	3,529,564	1,740,090	868,100	6,137,754
Mar-16	Overtime	786,306	193,490	58,035	1,037,831
Mar-16	Temporary	13,567	4,516	2,715	20,798
Mar-16	Other Payroll	143,599	5,579	1,516	150,694
	ar a ng	4,473,036	1,943,675	930,366	7,347,077
Apr-16	Regular	3,273,592	1,551,276	795,599	5,620,467
Apr-16	Overtime	918,155	204,564	80,568	1,203,287
Apr-16	Temporary	8,106	2,553	2,735	13,394
Apr-16	Other Payroll	36,226	4,186	2,258	42,670
r	ar a ng	4,236,079	1,762,579	881,160	6,879,818
May-16	Regular	3,484,857	2,029,129	1,235,934	6,749,920
May-16	Overtime	737,246	260,505	40,985	1,038,736
May-16	Temporary	12,786	10,135	4,303	27,224
May-16	Other Payroll	21,288	3,530	2,226	27,044
	- 1.1.1.1 - 1.J. 1.1.1	4,256,177	2,303,299	1,283,448	7,842,924
Jun-16	Regular	3,399,895	1,496,398	790,524	5,686,817
Jun-16	Overtime	745,950	188,901	32,667	967,518
Jun-16	Temporary	9,968	13,240	9,100	32,308
Jun-16	Other Payroll	30,888	2,350	1,126	34,364
	y	4,186,701	1,700,889	833,417	6,721,007
		.,100,701	-,. 00,002	,,	-,,-1,007

Kentucky Utilities Company Case No. 2016-00370

Question No. 37(c-f)

Labor Cost Date Type Expensed Capitalized Other Total Jul-16 Regular 1,341,485 5,247,801 3,234,952 671,364 Jul-16 Overtime 862,872 392,184 38,662 1,293,718 Jul-16 **Temporary** 18,831 9,100 7,265 35,196 Other Payroll Jul-16 21,635 3,622 1,830 27,087 4,138,290 1,746,391 719,121 6,603,802 Aug-16 Regular 3,795,613 2,150,003 1,188,357 7,133,973 Aug-16 Overtime 621,391 247,460 24,269 893,120 13,499 4,894 57,069 Aug-16 Temporary 38,676 Aug-16 Other Payroll 12,560 4,331 1,324 18,215 1,218,844 8,102,377 4,468,240 2,415,293 Sep-16 Regular 3,234,208 1,609,420 841,383 5,685,011 Sep-16 Overtime 610,496 146,074 39,174 795,744 Sep-16 Temporary 24,709 8,174 2,268 35,151 Other Payroll 33,987 Sep-16 4,623 3,658 42,268 3,903,400 1,768,291 886,483 6,558,174 Oct-16 Regular 3,333,745 1,608,706 767,567 5,710,018 Oct-16 Overtime 871,947 196,922 405,785 1,474,654 Oct-16 **Temporary** 29,106 9,714 2,575 41,395 Oct-16 Other Payroll 19,229 4,959 1,169 25,357 1,820,301 4,254,027 1,177,096 7,251,424 Nov-16 Regular 3,169,126 1,654,388 705,251 5,528,765 Nov-16 662,155 205,661 32,933 900,749 Overtime Nov-16 22,008 7,801 2,276 32,085 **Temporary** Nov-16 Other Payroll 19,745 4,360 2,729 26,834 3,873,034 1,872,210 743,189 6,488,433 Dec-16 Regular 2,960,088 1,578,561 1,189,583 5,728,232 Overtime Dec-16 544,579 285,441 34,677 864,697 31,181 11,370 3,096 45,647 Dec-16 **Temporary** Other Payroll 20,099 Dec-16 3,861 855 24,815 3,555,947 1,879,233 1,228,211 6,663,391 YTD - 16 Regular 40,475,125 19,695,098 10,694,745 70,864,968 YTD - 16 Overtime 8,615,656 2,631,475 885,274 12,132,405 YTD - 16 224,506 93,872 46,356 364,734 **Temporary** 403,919 478,543 YTD - 16 Other Payroll 51,745 22,879 49,719,206 \$ 22,472,190 \$ 11,649,254 83,840,650

Note 1: Expensed category above includes all amounts that are recorded to a FERC income statement account.

Note 2: Temporary amounts above include related overtime.

Note 3: Other Payroll includes amounts related to premiums, severance, signing bonuses and other special pay.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 38

Responding Witness: Gregory J. Meiman / Valerie L. Scott

- Q-38. Provide the following monthly Company labor data, in total, for December 31, 2014 through December 31, 2016, showing annual totals:
 - a. Number of actual employees broken down between type (e.g. salaried, hourly, union, non-union, temporary, etc.).
 - b. Number of authorized employees broken down between type (e.g. salaried, hourly, union, non-union, temporary, etc.).
 - c. Regular payroll broken down between expensed, capitalized, and other.
 - d. Overtime payroll broken down between expensed, capitalized, and other.
 - e. Temporary payroll broken down between expensed, capitalized, and other; and
 - f. Other payroll (specify).

A-38.

- a b. See attached.
- c f. See attached.

Kentucky Utilities Company Case No. 2016-00370

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2014 Jan Feb Mar Apr May Jun Jul	KU - Actual En	aployee He	adcount						
	2014	Jan	Feb	Mar	Apr	May	Jun	Jul	

2014	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Union-Hourly	600	600	598	600	599	603	606	598	596	596	595	599
Exempt	148	150	149	149	149	148	149	149	149	148	148	143
Non-exempt	202	203	205	205	206	204	203	209	207	209	210	209
Temporary	3	3	3	3	5	9	10	8	7	6	6	6
Total	953	956	955	957	959	964	968	964	959	959	959	957
2015	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Union-Hourly	598	597	593	595	589	583	579	585	587	584	572	580
Exempt	141	139	141	141	141	141	140	141	143	142	142	145
Non-exempt	211	211	211	208	211	210	211	211	211	212	203	205
Temporary	6	6	6	6	11	14	14	10	10	10	10	10
Total	956	953	951	950	952	948	944	947	951	948	927	940
2016	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Union-Hourly	579	577	574	567	570	572	573	570	570	575	575	575

2016	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Union-Hourly	579	577	574	567	570	572	573	570	570	575	575	575
Exempt	144	146	149	146	148	143	144	145	147	146	131	129
Non-exempt	206	202	201	207	200	201	203	201	201	200	219	219
Temporary	10	10	9	10	17	22	21	20	18	17	17	14
Total	939	935	933	930	935	938	941	936	936	938	942	937

$Total\ employees\ from\ affliates\ \hbox{-}\ head count\ has\ not\ been\ allocated$

LGE - Actual Employee Headcount

LOL - Actual Li	iipioyee ii	caacoani										
2014	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Union-Hourly	709	706	717	718	720	717	718	714	711	708	711	714
Exempt	262	263	268	270	273	276	277	277	279	280	280	271
Non-exempt	37	35	38	40	40	42	41	43	43	44	44	45
Temporary	12	11	11	10	18	18	18	8	9	9	8	6
Total	1,020	1,015	1,034	1,038	1,051	1,053	1,054	1,042	1,042	1,041	1,043	1,036
									~	_		

2015	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Union-Hourly	718	709	719	720	718	720	693	682	680	677	682	679
Exempt	271	270	271	274	277	277	275	274	270	273	272	273
Non-exempt	45	44	45	49	50	51	51	51	51	49	49	49
Temporary	14	14	14	13	14	15	14	17	22	24	24	16
Total	1,048	1,037	1,049	1,056	1,059	1,063	1,033	1,024	1,023	1,023	1,027	1,017

2016	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Union-Hourly	677	668	677	673	683	686	687	685	683	685	692	696
Exempt	271	270	271	270	273	278	279	277	277	278	282	280
Non-exempt	51	49	50	50	48	50	50	49	48	48	47	47
Temporary	26	25	25	24	26	26	27	26	26	27	25	15
Total	1,025	1,012	1,023	1,017	1,030	1,040	1,043	1,037	1,034	1,038	1,046	1,038

LG&E AND KU SERVICE CO - Actu	ial Employee Headcount
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2014	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Union-Hourly	-	-	-	-	-	-	-	-	-	-	-	-
Exempt	1,013	1,017	1,020	1,029	1,035	1,041	1,040	1,037	1,041	1,038	1,044	1,068
Non-exempt	460	462	463	454	451	452	451	448	448	458	457	454
Temporary	51	51	51	50	55	59	60	53	49	49	49	49
Total	1,524	1,530	1,534	1,533	1,541	1,552	1,551	1,538	1,538	1,545	1,550	1,571
2015	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Union-Hourly	-	-	-	-	-	-	-	-	-	-	-	-
Exempt	1,066	1,068	1,070	1,072	1,076	1,077	1,074	1,070	1,076	1,079	1,081	1,088
Non-exempt	451	463	457	462	460	455	462	460	470	469	466	465
Temporary	46	43	43	44	53	60	61	52	51	51	55	47
Total	1,563	1,574	1,570	1,578	1,589	1,592	1,597	1,582	1,597	1,599	1,602	1,600
2016	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Union-Hourly	-	-	-	-	-	-	-	-	-	-		-
Exempt	1,086	1,088	1,088	1,094	1,107	1,109	1,102	1,096	1,095	1,096	1,094	1,099
Non-exempt	472	478	479	463	462	472	462	490	486	494	488	485
Temporary	48	48	48	49	57	56	52	45	47	50	51	47
Total	1,606	1,614	1,615	1,606	1,626	1,637	1,616	1,631	1,628	1,640	1,633	1,631

Question 38(b)

KU - Budgeted Employee Headcount

2014	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Union-Hourly	613	613	612	618	618	618	618	618	618	609	609	608
Exempt	151	151	151	151	151	151	151	153	150	154	154	154
Non-exempt	212	212	212	215	215	215	218	218	218	209	209	209
Temporary	3	3	3	3	4	4	4	4	3	3	3	4
Total	979	979	978	987	988	988	991	993	989	975	975	975

2015	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Union-Hourly	608	608	607	606	606	606	606	606	606	606	606	606
Exempt	153	153	155	155	155	155	155	155	155	155	155	155
Non-exempt	211	211	211	212	212	212	212	212	212	212	212	212
Temporary	10	10	10	10	11	11	11	11	10	10	10	11
Total	982	982	983	983	984	984	984	984	983	983	983	984

2016	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Union-Hourly	593	593	593	593	594	594	598	598	597	597	597	597
Exempt	149	149	149	148	147	147	149	149	149	149	149	149
Non-exempt	201	201	201	202	202	202	202	202	202	202	202	202
Temporary	15	15	15	15	15	15	15	15	15	15	15	15
Total	958	958	958	958	958	958	964	964	963	963	963	963

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Kentucky Utilities Company Case No. 2016-00370

 $Total\ employees\ from\ affliates\ \hbox{-}\ head count\ has\ not\ been\ allocated$

LGE - Budgeted	Employee	Headcount

2014	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Union-Hourly	741	741	746	751	754	754	752	752	751	752	752	752
Exempt	270	270	270	271	271	274	274	275	276	276	276	276
Non-exempt	54	54	54	57	57	57	57	57	57	57	57	57
Temporary	10	10	11	11	11	11	10	11	11	11	11	11
Total	1,075	1,075	1,081	1,090	1,093	1,096	1,093	1,095	1,095	1,096	1,096	1,096
2015	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Union-Hourly	736	736	743	742	727	727	726	726	726	725	724	724
Exempt	283	284	286	287	277	277	276	275	275	275	275	275
Non-exempt	45	45	49	49	48	48	48	48	48	48	48	48
Temporary	11	11	11	11	9	9	9	9	9	9	9	9
Total	1,075	1,076	1,089	1,089	1,061	1,061	1,059	1,058	1,058	1,057	1,056	1,056
2016	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Union-Hourly	697	697	704	709	709	708	707	706	706	705	711	710
Exempt	272	273	273	272	273	273	275	275	274	271	271	271
Non-exempt	54	54	54	54	54	54	54	54	54	54	54	54
Temporary	11	11	11	11	14	14	14	14	12	11	11	11
Total	1,034	1,035	1,042	1,046	1,050	1,049	1,050	1,049	1,046	1,041	1,047	1,046

LG&E AND KU SERVICE CO - Budgeted Employee Headcount

2014	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Union-Hourly	1	1	1	1	1	1	1	1	1	1	1	1
Exempt	1,044	1,044	1,043	1,042	1,042	1,042	1,047	1,047	1,051	1,052	1,052	1,052
Non-exempt	438	438	438	438	438	439	440	440	440	440	440	440
Temporary	63	63	63	63	64	64	66	66	65	65	65	65
Total	1,546	1,546	1,545	1,544	1,545	1,546	1,554	1,554	1,557	1,558	1,558	1,558

2015	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Union-Hourly	1	1	1	1	1	1	1	1	1	1	1	1
Exempt	1,082	1,082	1,085	1,085	1,087	1,087	1,092	1,092	1,091	1,091	1,091	1,091
Non-exempt	454	454	454	454	454	454	454	454	454	454	454	454
Temporary	71	71	71	71	74	74	74	74	72	71	71	71
Total	1,608	1,608	1.611	1.611	1,616	1,616	1,621	1,621	1,618	1,617	1,617	1.617

2016	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Union-Hourly	-	-	-	-	-	-	-	-	-	-	-	-
Exempt	1,110	1,111	1,116	1,121	1,122	1,123	1,123	1,123	1,123	1,127	1,127	1,126
Non-exempt	476	478	481	482	482	482	482	482	491	491	491	491
Temporary	67	67	67	65	66	66	66	66	65	64	64	64
Total	1,653	1,656	1,664	1,668	1,670	1,671	1,671	1,671	1,679	1,682	1,682	1,681

Date	Type	Expensed	Capitalized	Other	Total
Jan-14	Regular	\$ 9,303,519	\$ 2,053,017	\$ 1,196,475	\$ 12,553,01
Jan-14	Overtime	1,047,436	279,888	24,492	1,351,81
Jan-14	Temporary	47,008	25,421	6,473	78,90
Jan-14	Other Payroll	37,990	5,026	1,667	44,68
		10,435,953	2,363,352	1,229,107	14,028,41
Feb-14	Regular	8,320,349	1,999,676	1,106,455	11,426,48
Feb-14	Overtime	1,079,246	278,167	94,348	1,451,76
Feb-14	Temporary	41,238	29,361	5,416	76,01
Feb-14	Other Payroll	44,134	4,615	1,596	50,34
		9,484,967	2,311,819	1,207,815	13,004,60
Mar-14	Regular	8,746,750	2,110,743	1,189,392	12,046,88
Mar-14	Overtime	1,252,084	209,113	47,537	1,508,73
Mar-14	Temporary	44,078	31,041	6,128	81,24
Mar-14	Other Payroll	41,007	5,030	1,485	47,52
		10,083,919	2,355,927	1,244,542	13,684,38
Apr-14	Regular	8,692,961	2,197,836	1,179,328	12,070,12
Apr-14	Overtime	1,295,135	278,971	48,357	1,622,4
Apr-14	Temporary	42,738	33,828	5,687	82,2
Apr-14	Other Payroll	32,393	5,335	1,321	39,0
		10,063,227	2,515,970	1,234,693	13,813,89
May-14	Regular	8,442,186	2,206,916	1,188,936	11,838,03
May-14	Overtime	1,254,919	335,531	39,779	1,630,22
May-14	Temporary	57,783	32,857	13,679	104,3
May-14	Other Payroll	75,420	5,337	8,947	89,70
		9,830,308	2,580,641	1,251,341	13,662,29
Jun-14	Regular	8,372,724	1,832,440	1,443,865	11,649,02
Jun-14	Overtime	1,038,790	313,162	21,730	1,373,68
Jun-14	Temporary	73,052	36,997	14,720	124,70
Jun-14	Other Payroll	40,014	5,286	(843)	44,4:
		9,524,580	2,187,885	1,479,472	13,191,93
Jul-14	Regular	8,844,311	2,180,864	1,158,944	12,184,1
Jul-14	Overtime	1,043,979	201,684	56,552	1,302,2
Jul-14	Temporary	73,028	35,581	18,163	126,7
Jul-14	Other Payroll	33,290	4,607	2,084	39,9
		9,994,608	2,422,736	1,235,743	13,653,0
Aug-14	Regular	8,481,742	2,276,818	1,171,417	11,929,9
Aug-14	Overtime	993,155	260,529	21,278	1,274,9
Aug-14	Temporary	65,422	33,949	11,710	111,0
Aug-14	Other Payroll	47,935	4,781	5,041	57,73
		9,588,254	2,576,077	1,209,446	13,373,77

		Labor Cost									
Date	Type	Expensed	Capitalized	Other	Total						
Sep-14	Regular	8,645,168	2,378,445	1,179,772	12,203,38						
Sep-14	Overtime	843,407	201,347	32,034	1,076,78						
Sep-14	Temporary	51,229	19,916	5,572	76,71						
Sep-14	Other Payroll	57,678	4,889	1,585	64,15						
		9,597,482	2,604,597	1,218,963	13,421,04						
Oct-14	Regular	9,077,362	2,652,517	1,188,548	12,918,42						
Oct-14	Overtime	1,185,999	272,322	193,879	1,652,20						
Oct-14	Temporary	61,434	29,315	4,945	95,69						
Oct-14	Other Payroll	36,418	5,483	1,811	43,71						
		10,361,213	2,959,637	1,389,183	14,710,03						
Nov-14	Regular	7,389,466	2,222,528	994,593	10,606,58						
Nov-14	Overtime	1,035,774	361,254	43,933	1,440,96						
Nov-14	Temporary	50,854	22,853	5,097	78,80						
Nov-14	Other Payroll	43,178	8,992	1,503	53,67						
	•	8,519,272	2,615,627	1,045,126	12,180,02						
Dec-14	Regular	9,248,777	2,657,666	1,193,312	13,099,75						
Dec-14	Overtime	816,461	197,301	31,031	1,044,79						
Dec-14	Temporary	52,189	28,382	5,600	86,17						
Dec-14	Other Payroll	186,230	12,707	1,812	200,74						
	•	10,303,657	2,896,056	1,231,755	14,431,46						
YTD - 14	Regular	103,565,315	26,769,466	14,191,037	144,525,81						
YTD - 14	Overtime	12,886,385	3,189,269	654,950	16,730,60						
YTD - 14	Temporary	660,053	359,501	103,190	1,122,74						
YTD - 14	Other Payroll	675,687	72,088	28,009	775,78						
	,	117,787,440	30,390,324	14,977,186	163,154,95						
Jan-15	Regular	9,099,521	2,375,618	1,213,471	12,688,61						
Jan-15	Overtime	746,490	206,628	157,792	1,110,91						
Jan-15	Temporary	57,938	25,666	6,992	90,59						
Jan-15	Other Payroll	47,338	11,346	5,093	63,77						
	•	9,951,287	2,619,258	1,383,348	13,953,89						
Feb-15	Regular	8,858,362	2,141,515	1,159,916	12,159,79						
Feb-15	Overtime	1,046,809	229,949	30,248	1,307,00						
Feb-15	Temporary	45,902	24,262	5,969	76,13						
Feb-15	Other Payroll	54,605	18,105	1,570	74,28						
	•	10,005,678	2,413,831	1,197,703	13,617,21						
Mar-15	Regular	9,685,804	2,461,705	1,276,124	13,423,63						
Mar-15	Overtime	1,126,559	243,874	32,036	1,402,46						
Mar-15	Temporary	51,025	25,375	6,605	83,00						
Mar-15	Other Payroll	38,522	9,422	1,802	49,74						
	•	10,901,910	2,740,376	1,316,567	14,958,85						

		Labor Cost					
Date	Type	Expensed	Capitalized	Other	Total		
Apr-15	Regular	8,918,324	2,451,865	1,193,253	12,563,44		
Apr-15	Overtime	1,291,390	349,857	70,649	1,711,89		
Apr-15	Temporary	49,313	22,817	5,586	77,71		
Apr-15	Other Payroll	127,247	6,798	3,466	137,51		
		10,386,274	2,831,337	1,272,954	14,490,56		
May-15	Regular	8,244,750	2,374,023	1,174,158	11,792,93		
May-15	Overtime	954,093	269,021	34,613	1,257,72		
May-15	Temporary	66,689	27,549	17,335	111,5		
May-15	Other Payroll	47,922	7,094	2,481	57,49		
		9,313,454	2,677,687	1,228,587	13,219,72		
Jun-15	Regular	9,154,241	2,378,055	1,213,409	12,745,70		
Jun-15	Overtime	923,796	245,603	19,895	1,189,29		
Jun-15	Temporary	97,699	30,502	28,390	156,59		
Jun-15	Other Payroll	113,702	15,705	13,206	142,6		
		10,289,438	2,669,865	1,274,900	14,234,20		
Jul-15	Regular	9,014,787	2,345,453	1,409,322	12,769,50		
Jul-15	Overtime	1,392,463	377,154	92,265	1,861,8		
Jul-15	Temporary	108,545	28,395	30,398	167,3		
Jul-15	Other Payroll	45,413	4,573	4,704	54,69		
		10,561,208	2,755,575	1,536,689	14,853,4		
Aug-15	Regular	8,900,476	2,338,876	1,432,931	12,672,28		
Aug-15	Overtime	905,290	213,292	243,730	1,362,3		
Aug-15	Temporary	88,263	23,616	20,601	132,4		
Aug-15	Other Payroll	33,239	6,103	4,167	43,50		
		9,927,268	2,581,887	1,701,429	14,210,5		
Sep-15	Regular	9,039,532	2,364,770	1,386,907	12,791,20		
Sep-15	Overtime	829,046	228,810	100,652	1,158,50		
Sep-15	Temporary	58,735	17,510	7,901	84,14		
Sep-15	Other Payroll	382,594	4,313	2,182,940	2,569,84		
		10,309,907	2,615,403	3,678,400	16,603,7		
Oct-15	Regular	9,807,918	2,819,252	1,138,715	13,765,88		
Oct-15	Overtime	1,192,934	385,223	59,512	1,637,6		
Oct-15	Temporary	68,191	20,010	8,143	96,3		
Oct-15	Other Payroll	138,107	5,620	535,700	679,4		
		11,207,150	3,230,105	1,742,070	16,179,3		
Nov-15	Regular	8,396,817	2,347,118	1,253,416	11,997,3		
Nov-15	Overtime	1,113,026	337,897	44,390	1,495,3		
Nov-15	Temporary	60,986	17,468	9,222	87,6		
Nov-15	Other Payroll	26,229	14,156	(103,961)	(63,5"		
		9,597,058	2,716,639	1,203,067	13,516,76		

-			Labor Cost				
Date	Type	Expensed	Capitalized	Other	Total		
Dec-15	Regular	8,942,447	2,302,153	1,197,359	12,441,95		
Dec-15	Overtime	710,513	301,523	54,435	1,066,47		
Dec-15	Temporary	63,405	12,770	10,157	86,33		
Dec-15	Other Payroll	105,005	14,845	195,522	315,37		
		9,821,370	2,631,291	1,457,473	13,910,13		
YTD - 15	Regular	108,062,979	28,700,403	15,048,981	151,812,36		
YTD - 15	Overtime	12,232,409	3,388,831	940,217	16,561,45		
YTD - 15	Temporary	816,691	275,940	157,299	1,249,93		
YTD - 15	Other Payroll	1,159,923	118,080	2,846,690	4,124,69		
		122,272,002	32,483,254	18,993,187	173,748,44		
Jan-16	Regular	9,459,452	1,889,883	1,274,817	12,624,15		
Jan-16	Overtime	845,260	186,410	49,260	1,080,93		
Jan-16	Temporary	62,695	9,418	9,463	81,57		
Jan-16	Other Payroll	172,918	6,121	7,233	186,27		
		10,540,325	2,091,832	1,340,773	13,972,93		
Feb-16	Regular	9,517,444	2,225,901	1,316,197	13,059,54		
Feb-16	Overtime	785,388	140,131	22,279	947,79		
Feb-16	Temporary	56,223	10,251	6,112	72,58		
Feb-16	Other Payroll	31,050	4,308	1,526	36,88		
		10,390,105	2,380,591	1,346,114	14,116,81		
Mar-16	Regular	9,866,215	2,495,685	1,312,382	13,674,28		
Mar-16	Overtime	1,035,049	212,764	42,427	1,290,24		
Mar-16	Temporary	65,078	14,081	6,700	85,85		
Mar-16	Other Payroll	154,173	5,687	1,942	161,80		
	•	11,120,515	2,728,217	1,363,451	15,212,18		
Apr-16	Regular	9,207,595	2,247,477	1,228,817	12,683,88		
Apr-16	Overtime	1,190,770	232,034	69,704	1,492,50		
Apr-16	Temporary	55,035	11,775	7,018	73,82		
Apr-16	Other Payroll	71,065	4,515	2,722	78,30		
		10,524,465	2,495,801	1,308,261	14,328,52		
May-16	Regular	9,229,306	2,504,727	1,253,687	12,987,72		
May-16	Overtime	947,406	304,134	36,055	1,287,59		
May-16	Temporary	81,418	18,572	18,942	118,93		
May-16	Other Payroll	35,278	4,427	3,829	43,53		
•	,	10,293,408	2,831,860	1,312,513	14,437,78		
Jun-16	Regular	8,649,165	2,178,455	1,321,777	12,149,39		
Jun-16	Overtime	938,562	208,613	21,054	1,168,22		
Jun-16	Temporary	69,017	25,279	31,356	125,65		
Jun-16	Other Payroll	56,563	2,437	1,875	60,87		
	•	9,713,307	2,414,784	1,376,062	13,504,15		

			Labor Cost				
Date	Type	Expensed	Capitalized	Other	Total		
Jul-16	Regular	8,469,531	2,045,864	1,181,193	11,696,58		
Jul-16	Overtime	1,172,527	415,806	32,224	1,620,53		
Jul-16	Temporary	85,288	20,649	24,869	130,80		
Jul-16	Other Payroll	41,083	4,028	5,041	50,13		
		9,768,429	2,486,347	1,243,327	13,498,10		
Aug-16	Regular	9,981,944	2,773,740	1,403,439	14,159,12		
Aug-16	Overtime	799,521	285,317	20,360	1,105,19		
Aug-16	Temporary	97,123	24,716	21,106	142,94		
Aug-16	Other Payroll	28,357	4,420	2,634	35,41		
-		10,906,945	3,088,193	1,447,539	15,442,6		
Sep-16	Regular	8,841,580	2,436,920	1,348,822	12,627,32		
Sep-16	Overtime	815,876	177,120	33,343	1,026,33		
Sep-16	Temporary	69,013	17,569	9,273	95,85		
Sep-16	Other Payroll	156,493	4,672	4,741	165,90		
_		9,882,962	2,636,281	1,396,179	13,915,4		
Oct-16	Regular	8,950,946	2,386,239	1,293,118	12,630,3		
Oct-16	Overtime	1,069,993	262,397	403,753	1,736,1		
Oct-16	Temporary	78,435	18,060	8,190	104,6		
Oct-16	Other Payroll	28,954	5,473	2,375	36,8		
		10,128,328	2,672,169	1,707,436	14,507,93		
Nov-16	Regular	8,419,294	2,440,809	1,211,808	12,071,9		
Nov-16	Overtime	893,276	255,633	33,035	1,181,9		
Nov-16	Temporary	85,569	17,713	6,255	109,53		
Nov-16	Other Payroll	28,214	4,422	4,162	36,7		
	•	9,426,353	2,718,577	1,255,260	13,400,19		
Dec-16	Regular	8,097,544	2,422,341	1,669,944	12,189,8		
Dec-16	Overtime	716,226	322,192	27,963	1,066,3		
Dec-16	Temporary	86,237	20,022	9,628	115,8		
Dec-16	Other Payroll	43,162	4,033	2,381	49,5		
	•	8,943,169	2,768,588	1,709,916	13,421,6		
YTD - 16	Regular	108,690,016	28,048,041	15,816,001	152,554,0		
YTD - 16	Overtime	11,209,854	3,002,551	791,457	15,003,8		
YTD - 16	Temporary	891,131	208,105	158,912	1,258,1		
			~ · ~ · ~				
YTD - 16	Other Payroll	847,310	54,543	40,461	942,3		

Note 1: Expensed category above includes all amounts that are recorded to a FERC income statement account.

Note 2: Temporary amounts above include related overtime.

Note 3: Other Payroll includes amounts related to premiums, severance, signing bonuses and other special pay.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 39

- Q-39. Provide the actual number of KU employees for each month in 2014, 2015, and 2016.
- A-39. See the response to Question No. 38.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 40

- Q-40. Provide the actual number of employees at each affiliate that charges cost to KU for each month in 2014, 2015, and 2016.
- A-40. See the response to Question No. 38.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 41

- Q-41. Provide the budgeted number of KU employees for each month in 2014, 2015, and 2016.
- A-41. See the response to Question No. 38.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 42

- Q-42. Provide the budgeted number of employees at each affiliate that charges cost to KU for each month in 2014, 2015, and 2016.
- A-42. See the response to Question No. 38.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 43

- Q-43. Provide a detailed explanation of all variations between actual and budgeted employee counts for 2015 and 2016.
- A-43. See attached.

Actual vs. Budget Variance

Kentucky Utilities Company	Actual vs. Bud	dget Variance	
	DECEMBER 2015	DECEMBER 2016	Explanation of Variation
CHIEF EXECUTIVE OFFICER	-	-	
GENERAL COUNSEL	-	-	
HUMAN RESOURCES	-	-	
TOTAL CHIEF OPERATING OFFICER	44	27	
CHIEF OPERATING OFFICER	-	-	
ELECTRIC DISTRIBUTION	-	8	Transfers to LGE-KU Services (2) and normal attrition (6)
SAFETY AND TECHNICAL TRAINING	-	-	
GAS DISTRIBUTION	-	-	
			2015 - Green River Plant closure budgeted to occur in 2016; Move of 7 employees in
TOTAL GENERATION	45	7	Commercial Ops to Servco; 2016 - captured attrition at plants
GENERATION SERVICES	-	-	
PROJECT ENGINEERING	-	-	
ENERGY SUPPLY AND ANALYSIS	-	-	
TRANSMISSION	-	-	
			Normal attrition primarily in business offices and fewer transfers from Green River
TOTAL CUSTOMER SERVICES	(1)	12	Plant closing and were filled with contractors.
FINANCE IT AND SUPPLY CHAIN	-	(1)	
TOTAL INFORMATION TECHNOLOGY	(1)	-	Normal Attrition
STATE REG. AND RATES	-	-	
CONTROLLER	-	-	
AUDIT SERVICES	-	-	
TREASURER	-	(2)	
SUPPLY CHAIN	1	1	Normal Attrition
Total	44	26	

Actual vs. Budget Variance

Louisville Gas and Electric Company

Louisville Gas and Electric Company			
	DECEMBER	DECEMBER	
	2015	2016	Explanation of Variation
CHIEF EXECUTIVE OFFICER	-	-	
GENERAL COUNSEL	-	-	
HUMAN RESOURCES	-	-	
TOTAL CHIEF OPERATING OFFICER	40	8	
CHIEF OPERATING OFFICER	-	-	
ELECTRIC DISTRIBUTION	2	2	Transfers to LGE-KU Services Company
SAFETY AND TECHNICAL TRAINING	-	-	
GAS DISTRIBUTION	3	1	Normal Attrition
			Increase in retirements/separation due to Cane Run Plant closure (20); Move of 9
TOTAL GENERATION	28	(3)	Commercial Ops employees to Servco
GENERATION SERVICES	1	-	Normal Attrition
PROJECT ENGINEERING	-	-	
ENERGY SUPPLY AND ANALYSIS	-	-	
TRANSMISSION	-	=	
TOTAL CUSTOMER SERVICES	6	8	Normal attrition primarily in the business offices which are offset with contractors
FINANCE IT AND SUPPLY CHAIN	(1)	-	
TOTAL INFORMATION TECHNOLOGY	(1)	=	Normal Attrition
STATE REG. AND RATES	-	-	
CONTROLLER	-	-	
AUDIT SERVICES	-	-	
TREASURER	-	-	
SUPPLY CHAIN	-	-	
Total	39	8	

Actual vs. Budget Variance

LG&E and KU Services Company

	DECEMBER	DECEMBER	
	2015	2016	Explanation of Variation
CHIEF EXECUTIVE OFFICER	2	-	Elimination of Chief Admininstrative Officer and Adm. Assistant
			Normal attrition in Compliance (1), Legal(2), Federal Reg (1) and Environmental (1
GENERAL COUNSEL	1	5	Two of these are interns
HUMAN RESOURCES	2	8	Increased level of attrition in the fourth quarter of 2016
TOTAL CHIEF OPERATING OFFICER	(8)	5	
CHIEF OPERATING OFFICER	-	1	Normal Attrition
ELECTRIC DISTRIBUTION	(1)	(6)	Transfers from LGE and KU
SAFETY AND TECHNICAL TRAINING	-	-	
GAS DISTRIBUTION	-	-	
TOTAL GENERATION	(18)	(3)	Move of 16 Commercial Ops employees from utilities to Servco
GENERATION SERVICES	4	10	Timing on hiring of interns (5); delay in hiring (3); re-evaluation of positions (2)
PROJECT ENGINEERING	(1)	1	Normal Attrition
ENERGY SUPPLY AND ANALYSIS	=	2	Normal Attrition
TRANSMISSION	4	-	Normal Attrition
TOTAL CUSTOMER SERVICES	4	-	Normal Attrition
FINANCE IT AND SUPPLY CHAIN	20	32	
			Employee transferred to other departments, consolidation of IT Infrastructure
TOTAL INFORMATION TECHNOLOGY	18	28	organization and the use of contractors instead of employees.
STATE REG. AND RATES	1	-	
			Normal attrition in Financial Reporting(1), Property Accounting (1), Regulatory
CONTROLLER	2	5	Accounting (2), Revenue Accounting (2), and Corporate Accounting (-1)
AUDIT SERVICES	1	-	Normal Attrition
TREASURER	1	3	Normal Attrition
			For 2015, there were retirements on Jan 1, 2016 and backfills were already hired.
SUPPLY CHAIN	(3)	(4)	For 2016, reorganization and move contract administrators from IT.
otal	17	50	

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 44

- Q-44. Provide the wage rate increases granted by KU by date and employee category for 2014, 2015, and 2016.
- A-44. Provided below are the general wage rate increases granted by KU by date and employee category for 2014, 2015, and 2016.

General Wa	ige Increase	Senior Managers	Managers	Exempt	Non- Exempt	Union	Hourly
2014 (A atreat)	Effective Date	12/29/2013		2/23/2014		7/13/2014	7/13/2014
2014 (Actual)	% Increase	3.0%	3.0%	3.0%	3.0%	2.5%	2.5%
General Wa	ige Increase	Senior Managers	Managers	Exempt	Non- Exempt	Union	Hourly
2015 (Actual)	Effective Date	12/28/2014		2/22/2015		7/26/2015	7/26/2015
	% Increase	3.0%	3.1%	3.0%	2.9%	2.5%	2.5%
General Wage Increase		Senior Managers	Managers	Exempt	Non- Exempt	Union	Hourly
2016 (Astrol)	Effective Date	12/27/2015		2/21/2016		7/24/2016	7/24/2016
2016 (Actual)	% Increase	2.8%	2.8%	2.7%	2.7%	2.5%	2.5%

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 45

- Q-45. Provide the wage rate increases projected by KU by date and employee category for 2017 and 2018.
- A-45. See the response to PSC 1-36. 2018 wage rate increases are consistent with the forecasted test period.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 46

- Q-46. Does KU's application include any cost for anticipated 2017 or 2018 wage or salary increases? If so, identify the amounts by account, identify the related increases, and provide the support relied upon for each increase.
- A-46. The company references results from annual salary planning survey to determine salary increase budgets. Provided below are the 2016 salary planning survey results by employee group. These results were referenced when determining the 2017 salary increase budget. Results are not available for 2018.

	Employee Group						
	Executive Senior		Manager	Evamet	Non-	Bargaining	Hourly
	Exceditye	Manager	Ivialiagei	Exchipt	Exempt	Unit	Houry
National	3.0	3.0	3.0	3.0	2.9	3.0	2.9
Regional	3.0	3.0	3.0	3.0	2.9	data nat	3.0
Local	3.0	3.0	3.0	3.0	3.0	data not available	3.0
Utility	3.1	3.0	3.0	3.0	3.0	avallable	3.0

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 47

- Q-47. Does KU's application include any cost for anticipated LKS (LG&E and KU Services Company) 2017 or 2018 wage or salary increases? If so, identify the amounts, identify the related increases, and provide the support relied upon for each increase.
- A-47. Yes. See the response to Question No. 46.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 48

- Q-48. Provide the wage rate increases granted by LKS and each other affiliate that charges cost to KU by date and employee category for 2014, 2015 and 2016.
- A-48. Provided below are the general wage rate increases granted by LKS by date and employee category for 2014, 2015 and 2016.

General Wage Increase		Executives	Senior Managers	Managers	Exempt	Non- Exempt
2014 (4 -+1)	Effective Date	1/1/2014	12/23/2013		2/17/2014	
2014 (Actual)	% Increase	3.0%	3.8%		3.0%	
General Wage Increase		Executives	Senior Managers	Managers	Exempt	Non- Exempt
2015 (Actual)	Effective Date	1/1/2015	12/22/2014		2/16/2015	
, ,	% Increase	3.0%	3.2%	3.0%		
General Wage Increase		Executives	Senior Managers	Managers	Exempt	Non- Exempt
2016 (A atrust)	Effective Date	1/1/2016	12/21/2015		2/15/2016	
2016 (Actual)	% Increase	2.8%	2.8%	2.7%	2.8%	2.7%

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 49

Responding Witness: Kent W. Blake

- Q-49. Indicate if the employee positions used in the Company's labor calculations are authorized or actually filled positions. Identify, quantify, and explain all labor-related costs in KU's filing that is for positions that had not been filled as of December 31, 2016.
- A-49. The Company's labor calculations are based on authorized positions. At any given point in time, there will be positions in the work force that are not filled due to turnover or because a new position has not yet been filled. There were 4 vacant positions as of December 31, 2016 for KU. The associated annual costs for those positions are \$.224 million. There were also 34 vacant positions as of December 31, 2016, for LG&E and KU Services Company. The associated annual costs for those positions are \$5.7 million. These amounts represent total dollar costs, whether charged to capital or expense. The annual costs for the LG&E and KU Services Company positions would be allocated to LKE subsidiaries.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 50

Responding Witness: Valerie L. Scott

- Q-50. The 2015 FERC Form 60 for PPL Services Corporation at page 307 shows \$16,010,878 of charges to LG&E and KU Services Company.
 - a. How much of that was charged to KU?
 - b. Show the amounts charged to KU by account.
 - c. Why is PPL Services Corporation allocating cost to LG&E and KU Services Company?
 - d. How much cost by account has KU reflected for charges from PPL Services Corporation for the base period and projection period?
 - e. How much cost by account has KU reflected for charges from LG&E and KU Services Company for the base period and projection period?

A-50.

- a. Of the \$16,010,878, only \$937,382 was charged to KU. See the response to PSC 1-61(b).
- b. See the response to PSC 1-61(b).
- c. PPL Services Corporation is a subsidiary of PPL that provides direct administrative, management and support services to PPL and its subsidiaries including acting as a billing agent and providing administrative, technical, management, and other services to its affiliates. Coordination of procurement and provision of certain limited goods and services within the PPL family of companies, including with LG&E and KU Services Company, may mitigate cost increases in the future. In addition, PPL Services Corporation allocates a portion of its indirect general and administrative costs to LG&E and KU Services Company. These costs are not charged to KU.
- d. See attached.

e. See attached.

Kentucky Utilities Company Charges from PPL Services Corporation

Period	Account Number	Account Description	Charged
Base Period ¹ :			
	107	Construction work in progress—Electric	\$ 71,103
	580	Operation supervision and engineering	3,403
	920	Administrative and general salaries	371,012
	921	Office supplies and expenses	1,022,958
	923	Outside services employed	139,495
	925	Injuries and damages	(81,523)
	926	Employee benefits	292,510
_	930.2	Miscellaneous general expenses	242,023
=	Total		\$ 2,060,980
Forecasted Test	Period ¹ :		
	920	Administrative and general salaries	\$ 139,317
	921	Office supplies and expenses	1,426,120
_	926	Employee benefits	100,896
_	Total		\$ 1,666,333

¹ Convenience payments such as insurance are excluded from the base period and the forecasted test period. A convenience payment occurs when one affiliate, as a matter of convenience for the vendor, makes a payment on behalf of other affiliates and is subsequently reimbursed by those affiliates.

Kentucky Utilities Charges from LG&E and KU Services Company

Period	Account Number	Account Description	Amount Charged	
Base Period ¹ :				
	107	Construction work in progress—Electric	\$	56,160,836
	108	Accumulated provision for depreciation of electric utility plant		2,971,730
	163	Stores expense undistributed		1,192,833
	165	Prepayments		14,024,864
	182.3	Other regulatory assets		1,519,626
	183	Preliminary survey and investigation charges		70,979
	184	Clearing accounts		10,625,821
	186	Miscellaneous deferred debits		184,173
	188	Research, development, and demonstration expenditures		291,985
	232	Accounts payable		90
	236	Taxes accrued		(326,151
	408.1	Taxes other than income taxes, utility operating income		5,397,155
	416	Costs and expenses of merchandising, jobbing, and contract work		32
	421.1	Gain on disposition of property		(7,527)
	426.1	Donations		607,602
	426.3	Penalties		33,203
	426.4	Expenditures for certain civic, political and related activities		807,452
	426.5	Other deductions		838,732
	500	Operation supervision and engineering		6,204,434
	501	Fuel		1,425,656
	502	Steam expenses		135,430
	505	Electric expenses		13,989
	506	Miscellaneous steam power expenses		2,183,799
	510	Maintenance supervision and engineering		1,213,395
	511	Maintenance of structures		18,105
	512	Maintenance of boiler plant		5,064
	513	Maintenance of electric plant		104,884
	514	Maintenance of miscellaneous steam plant		27,966
	546	Operation supervision and engineering		1,568
	549	Miscellaneous other power generation expenses		2,950
	554	Maintenance of miscellaneous other power generation plant		18,228
	556	System control and load dispatching		1,921,186
	560	Operation supervision and engineering		1,656,019
	561	Operation supervision and engineering		1,802,726
	561.1	Load dispatch—Reliability		228,619
	561.2	Load dispatch—Monitor and operate transmission system		943,147
	561.3	Load dispatch—Transmission service and scheduling		360,927

Kentucky Utilities Charges from LG&E and KU Services Company

Period	Account Number	Account Description	Amount Charged
	561.5	Reliability planning and standards development	404,684
	561.6	Transmission service studies	43,944
	562	Station expenses	224,599
	563	Overhead line expense	450,962
	566	Miscellaneous transmission expenses	2,636,411
	567	Rents	72,420
	570	Maintenance of station equipment	962,087
	571	Maintenance of overhead lines	2,960,626
	573	Maintenance of miscellaneous transmission plant	306,926
	580	Operation supervision and engineering	1,429,653
	581	Load dispatching	294,315
	581.1	Line and station expenses	62,215
	582	Station expenses	17,953
	583	Overhead line expenses	1,083,276
	586	Meter expenses	587,971
	587	Customer installations expenses	(11,200)
	588	Miscellaneous distribution expenses	1,732,768
	590	Maintenance supervision and engineering	1,109
	592.1	Maintenance of structures and equipment	9,168
	593	Maintenance of overhead lines	158,925
	598	Maintenance of miscellaneous distribution plant	37,997
	901	Supervision	2,743,995
	902	Meter reading expenses	166,234
	903	Customer records and collection expenses	12,986,821
	904	Uncollectible accounts	148,644
	905	Miscellaneous customer accounts expenses	620
	907	Supervision	387,219
	908	Customer assistance expenses	18,343,302
	909	Informational and instructional advertising expenses	468,657
	910	Miscellaneous customer service and informational expenses	871,300
	913	Advertising expenses	754,554
	920	Administrative and general salaries	33,678,374
	921	Office supplies and expenses	6,312,416
	923	Outside services employed	13,996,588
	924	Property insurance	1,430,675
	925	Injuries and damages	841,598
	926	Employee benefits	19,564,077
	928	Regulatory commission expenses	339,634
	930	Duplicate charges—Credit	4,706,108

Kentucky Utilities Charges from LG&E and KU Services Company

Period	Account Number	Account Description	An	ount Charged
·	931	Rents	·	1,414,958
	935	Maintenance of general plant		1,438,366
	Total		\$	246,722,477
	1			
Forecasted Te				
	107	Construction work in progress—Electric	\$	108,409,339
	108	Accumulated provision for depreciation of electric utility plant		338,117
	163	Stores expense undistributed		1,975,310
	182.3	Other regulatory assets		660,032
	184	Clearing accounts		12,271,250
	408.1	Taxes other than income taxes, utility operating income		5,266,704
	426.1	Donations		926,051
	426.4	Expenditures for certain civic, political and related activities		679,808
	426.5	Other deductions		943,154
	500	Operation supervision and engineering		6,323,479
	501	Fuel		1,393,257
	502	Steam expenses		76,583
	505	Electric expenses		24,147
	506	Miscellaneous steam power expenses		2,825,109
	510	Maintenance supervision and engineering		3,012,539
	511	Maintenance of structures		105,214
	514	Maintenance of miscellaneous steam plant		21,348
	554.1	Maintenance of other power production plant		65,935
	556	System control and load dispatching		2,129,212
	560	Operation supervision and engineering		2,001,338
	561.1	Load dispatch—Reliability		491,027
	561.2	Load dispatch—Monitor and operate transmission system		1,938,653
	561.3	Load dispatch—Transmission service and scheduling		848,604
	561.5	Reliability planning and standards development		763,705
	562	Station expenses		741,990
	563	Overhead line expense		1,174,640
	566	Miscellaneous transmission expenses		2,594,999
	567.1	Operation supplies and expenses		124,236
	570	Maintenance of station equipment		1,651,824
	570 571	Maintenance of overhead lines		1,631,824
	573			
	5/3 580	Maintenance of miscellaneous transmission plant		345,925
		Operation supervision and engineering		1,484,318
	581	Load dispatching		225,571
	581.1	Line and station expenses		137,117

Kentucky Utilities Charges from LG&E and KU Services Company

Period	Account Number	Account Description	An	ount Charged
	583	Overhead line expenses		1,296,656
	586	Meter expenses		1,863,519
	587	Customer installations expenses		(100,800)
	588	Miscellaneous distribution expenses		2,458,684
	593	Maintenance of overhead lines		113,712
	597	Maintenance of meters		1,443,098
	598	Maintenance of miscellaneous distribution plant		56,945
	901	Supervision		3,140,212
	902	Meter reading expenses		224,438
	903	Customer records and collection expenses		13,944,707
	907	Supervision		640,059
	908	Customer assistance expenses		21,099,696
	909	Informational and instructional advertising expenses		411,160
	910	Miscellaneous customer service and informational expenses		1,833,990
	913	Advertising expenses		837,645
	920	Administrative and general salaries		36,899,860
	921	Office supplies and expenses		6,771,078
	923	Outside services employed		13,796,754
	924	Property insurance		6,236,560
	925	Injuries and damages		3,678,306
	926	Employee benefits		22,422,563
	928	Regulatory commission expenses		618,436
	930.1	General advertising expenses		46,180
	930.2	Miscellaneous general expenses		5,040,577
	931	Rents		1,219,491
	935	Maintenance of general plant		254,604
	Total		\$	319,750,927

¹ Convenience payments (including, but not limited to, fuel purchases, reagent purchases, medical claims and pension funding) are excluded from the base period and the forecasted test period. A convenience payment occurs when one affiliate, as a matter of convenience for the vendor, makes a payment on behalf of other affiliates and is subsequently reimbursed by those affiliates.

Scott

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 51

Responding Witness: Kent W. Blake

- Q-51. How many service companies exist in the overall PPL organization, which functions are performed by each affiliated service company, and why are there different service companies serving the utility operations in Kentucky and Pennsylvania?
 - a. Are there any plans to consolidate the affiliated service companies? If not, explain fully why not. If so, explain.
 - b. Provide copies of any and all studies that may have been performed regarding the feasibility and/or cost effectiveness of merging the affiliated service companies.
- A-51. There are three service companies within the PPL Corporation system. LG&E and KU Services Company is a subsidiary of LKE that provides services to LG&E and KU Energy LLC, and its subsidiaries, including LG&E and KU. PPL EU Services Corporation is a subsidiary of PPL Corporation that provides support services and corporate functions such as financial, supply chain, human resources and facilities management services primarily to PPL Electric and its affiliates. PPL Services Corporation is a subsidiary of PPL that provides administrative, management and support services to PPL and its subsidiaries.

The Kentucky Commission approved PPL Corporation's acquisition of the ownership and control of KU and LG&E in the final order of May 28, 2010. LKS and PPL Services were in place prior to that acquisition. In its approval of the acquisition, the Commission specifically did not require a study of savings to be achieved through the consolidation of the respective service companies of PPL Corporation and LG&E and KU Energy LLC. Instead the Commission continued to require commitments, as it had required in prior change of control cases involving LG&E and KU that balanced customer interests and service with potential savings through the exchange of best practices between the Kentucky and Pennsylvania utility operations. A key commitment to the approval by the Commission and the acceptance of the commitments by the parties was to maintain the headquarters of LG&E and KU Energy LLC in downtown Louisville, Kentucky. That headquarters contains the employees who perform

the typical functions of a corporate headquarters and are employed by LG&E and KU Service Company, which is used for compliance with federal affiliate transaction regulations. These and the other commitments are designed to ensure the continued operation of LG&E and KU on the same stand-alone basis and were essential to the Commission's approval of the PPL Corporation acquisition as being in the public interest.

- a. No. PPL Corporation operates largely on a decentralized business model with services provided locally near the operations of each of its utility businesses. However, where it has been deemed cost effective, like in the areas of cybersecurity and infrastructure and operations within information technology, efforts have been made to jointly provide specific functions across the domestic operations of PPL.
- b. No such studies regarding the feasibility and/or cost effectiveness of merging the affiliated service companies have been performed by LG&E or KU.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 52

- Q-52. Provide a detailed list of responsibilities and duties that eligible incentive compensation employees must have or perform in addition to those necessary to meet the standards for base salary compensation in order to receive incentive compensation.
- A-52. Incentives are provided for meeting certain individual, team and company objectives.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 53

- Q-53. Explain what adjustments, if any, were made to base salary compensation levels of eligible incentive compensation employees at the time any such incentive compensation plan(s) were initiated.
- A-53. The current incentive plan has been in place for decades. Since inception, the company has always targeted base and incentive compensation at the market median. See the Willis Towers Watson study at Tab 60 of the Filing Requirements.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 54

Responding Witness: Gregory J. Meiman

- Q-54. Explain how the Company determines that the achievements of any incentive compensation goals are reached as a result of the incentive compensation plan, as opposed to other reasons. Provide all supporting empirical data.
- A-54. There are no other reasons, other than achievements compared to goals that would result in payment from the incentive compensation plan.

The Company determines achievements of the incentive compensation plan based on actual results as reported by the respective department, line of business or plant. Actual results are compared to target and the payout percentage is determined. The results and payout percentage are then reviewed and approved by the officer responsible for the applicable measure.

Payments from the incentive compensation plan are not paid until approvals are secured. Attached are the incentive compensation goal achievements for the 2015 performance year.

Meiman

LKE 2015 Incentive Measures and Results

Financial Performance Results

(C Millions)			
(SIIIIIIIII)	Target	Actual	/0 trioused
IVE NO+ Income		555	rayout 70
LNE INCOME	S353.400	\$376.351	797 707
11.01.17.1		TOC'0 / C	1/3.1%
LKE EBIT	\$754 200	¢700 057	
	002(1014	700,007	%b/5/

Customer Satisfaction and Team Effectiveness Results

tion (141.70%) es (66.75%) tion Operations (147.75%) Ses (145.21%) 126.40% 126.40% 123.08% 119.18% 139.32% 137.07%		Payout %	
es 66.75% tion Operations 147.75% Operations 86.79% ses 56.25% 126.40% 126.40% 129.08% 119.18% 139.32% 137.07%	Customer Satisfaction	141.70%	Approved by Paul Thompson
66.75% 147.75% 147.75% 86.79% 56.25% 126.40% 123.08% 119.18% 139.32% 137.07%	Union and Hourly		
147.75% Perations 86.79% 56.25% 145.21% 126.40% 123.08% 144.07% 119.18% 137.07%	Customer Services	66.75%	
86.79% 56.25% 145.21% 126.40% 123.08% 144.07% 119.18% 137.07%	Electric Distribution Operations	147.75%	
145.21% 126.40% 146.00% 123.08% 144.07% 119.18% 137.07%	Gas Distribution Operations	86.79%	Approved by Paul Thompson
Run CT's 126.40% Tyrone Steam 146.00% t 123.08% I River reek Falls 7's Run 137.07%	Operating Services	56.25%	
rs Trs 126.40% yrone Steam 146.00% River 123.08% eek 119.18% alls 137.07%	Plants		
T's 126.40% yrone Steam 146.00% River 144.07% eek 119.18% alls 139.32% s Run 137.07%	Cane Run	145.21%	+1
yrone Steam 146.00% 123.08% River 144.07% sek 119.18% alls 137.07%	EWB CT's	126.40%	
River 144.07% sek 119.18% 139.32% s Run 137.07%	EWB/Tyrone Steam	146.00%	
144.07% 119.18% 139.32%	Ghent	123.08%	
119.18% 139.32% n	Green River	144.07%	Approved by Paul Thompson
<u> </u>	Mill Creek	119.18%	
	Ohio Falls	139.32%	
	Paddy's Run	137.07%	
Inimple County 89.57%	Trimble County	89.57%	
	IT Telecommunications	102.50%	Approved by Eric Slavinsky

Approved:

Vic Statiferi - Chief Executive Officer

L:\Incentives\2015\2015\Final TIA Results for VAS Signature.xlsx

2015 Customer Satisfaction Results Summary

50.1%				Points	YTD Points
30.170	43.0%	62.6%	54.0%	7	7
51.4%	48.7%	61.4%	55.9%	6	13
47.2%	47.7%	64.1%	56.9%	7	20
48.7%	50.2%	66.6%	59.4%	8	28
Customer Sat	tisfaction F	Payout Ma	trix - 32 Poin	ts Available	50.00 Vs. 1
	51.4% 47.2% 48.7%	51.4% 48.7% 47.2% 47.7% 48.7% 50.2%	51.4% 48.7% 61.4% 47.2% 47.7% 64.1% 48.7% 50.2% 66.6%	51.4% 48.7% 61.4% 55.9% 47.2% 47.7% 64.1% 56.9% 48.7% 50.2% 66.6% 59.4%	51.4% 48.7% 61.4% 55.9% 6 47.2% 47.7% 64.1% 56.9% 7

	Points Earned	Payo	out %	
-		50.0	Diff	No payout for a Consiste (IIII as III)
\vdash	6 7			No payout for < 6 points ("floor")
-		54.2	4.17	4
-	8	58.3	4.17	
	9	62.5	4.17	
	10	66.7	4.17	
	11	70.8	4.17	
	12	75.0	4.17	
	13	79.2	4.17	
	14	83.3	4.17	
	15	87.5	4.17	
	16	91.7	4.17	
	17	95.9	4.17	
	18	100.0	4.17	Target
	19	104.2	4.17	
	20	108.4	4.17	
	21	112.5	4.17	
	22	116.7	4.17	
	23	120.9	4.17	
	24	125.0	4.17	
	25	129.2	4.17	
	26	133.4	4.17	
	27	137.6	4.17	1
	28	141.7	4.17	
	29	145.9	4.17	
	30	150.0	4.11	

Based on the Payout Matrix Above, 28 YTD Points = Customer Satisfaction Payout of 141.7%

	Marth Jessee	2/3/2016
Prepared by:	Martha Jessee Manager Compensation	Date
	Chegan House	2/3/2016
Approved:	Greg Meiman - W Human Resources	Øate
100		03 feb 2016
Approved:	John P. Milloy - VP Customer Services	Date
	(Part Dr.	2/5/16
Approved:	Paul Thompson - Chief Operating Officer	Date

2015 Customer Services Hourly and Union TIA Results and Payout

Team Effectiveness 40%

Measure	Measure Weighting	Weighting of Team Rating	Targets	Range	e	Actual Results	TIA % Payout	Weighted TIA Payout
SAFETY: TRR	20%	20%	0.71	0.91	0.61	1.10	00.00	0.00%
Field Services Work Orders Completed per Hour	12%	30%	3.01	2.41	3.61	3.55	145.00	43.50%
Meter Reading Accuracy	5%	2%	6.66	99.0	100	99.66	100.00	5.00%
Meter Assets Average Days to Complete Service Orders	%9	15%	7.00	11.0	1.0	4.4	121.67	18.25%
								%92.99
HR Manager	Henen My Cluss	Men				Date: Fub	Date: February 15, 2016	olc
Director HR	Source M	Johnson				Date:	2-15-16	
VP Customer Services	1					Date: /S	Date: 15 7eb 2016	
000	la-	Shy				Date: 2/16/16	41/0	

2015 Electric Distribution Operations Hourly and Union TIA Results & Payout

Team Effectiveness 40%

Measure	Measure Weighting	Weighting of Team Rating	Targets	Range	9	Actual Results	TIA % Payout	Weighted TIA Payout
Safety (Total Recordable Rate)	20.00%	20.0%	2.11	3.11	1.11	1.20	145.50	72.75%
Electric Reliability CAIDI	20.00%	20.0%	97	106.7	92.5	92.21	150.00	75.00%
	(C						147.75%
HR Manager	Lemen D	Meline				Date: Felv	Date: February 15, 2016	2016
Director HR	Haron n	1. Johnson	a de la companya de l			Date: 2	2-15-16	
VP - Electric Distribution	The last	old				Date:	2-15-16	
000	family	10				Date: 2/14/16	1/6	

2015 Gas Distribution Operations Hourly and Union TIA Results & Payout

Team Effectiveness 40%

:	Measure	Weighting of						
Measure	Weighting	Team Rating	Targets	Range	9	Actual Results	TIA % Payout	Weighted TIA Payout
Safety (Total Recordable Rate)	20.00%	20.0%	2.11	3.11	1.11	3.10	50.50	25.25%
Gas Response (Response to Priority 1 Calls - Minutes)	20.00%	20.0%	42	48.5	35.5	39.0	123.08	61.54%
	(86.79%
HR Manager	tena M	Glave				Date: Felt	Date: Februm 15 201	7,00
Director HR	Junon	Johnson) Date: <i>A -15-16</i>	15-16	
VP - Gas Distribution	Somos	Selles				Date: 2	2/15/16	
000	Jamph					Date: 2/16/16	9//0	

2015 Operating Services Hourly and Union TIA Results and Payout

Team Effectiveness 40%

Measure	Measure Weighting	Weighting of Team Rating	Targets	Ran	Ranges	Actual Results	TIA % Payout	Weighted TIA Pavout
Safety (TRR) Cuctomor Congogo	70000							
	10.00%	55%	0.71	0.91	0.61	1.10	0	%00.0
Work Order Notfrication "alert" Management	15.00%	37.5%	%66	%86	100%	%2'96	0	0.00%
r evenuve iviaintenance inspections	15.00%	37.5%	93%	85%	100%	100%	150.00	56.25%

56.25%

Date: 2-16

VP Customer Services Director HR

000

HR Manager

KU PLANTS - 2015 TIA TEAM EFFECTIVENESS - YEAR END Rev: 1/21/2016

Ghent

	9:20				
	oldo.	MIN - IARGEI - MAX	Actual	TAPCET % Dayont	TAPCET % Dayont Moi-Lite of FT % D
AOOK.	Cofoti December 1 - 11 - 1 - 100		- manage	I WINDER WE WANTE	weignied in % Payour
10/01	salety - Recordable Incidents (Plant)		ď	100 00	40.00
450/				00:00	40.00
0,01	Conf. Budget Variance - Plant	3.00 - 1.00 - (-2.00)	0.77	400 00	
450/		(50:4)	0.77	103.03	15.58
0,01	Cont. Budget Variance - Combined	3.00 - 1.00 - (2.00)	300	00 007	
,,,,,,		(00.2) - 00.1 - 00.0	-0.00	150.00	22.50
30%	Availability FEOD Diant				20.22
2/20	AVAIIADIIILY - L'LON FIAIIL	0.0 - 0.0 - 3.5	3.45	150.00	75 00
				00:00	45.00

EWB/Ty

Weighting					
מ	Topic	MIN - TARGET - MAX	Actual	TABCET W. Danson	18/21-1-4-1-4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
40%	To the latest and the latest the state of th		Actual	IANGE! % Payout	I WEIGHT WEIGHTED IE % Payout
9/01	oalety - Recordable Incidents (Plant)	5 - 3 - 1	•	140.00	00.07
150/				140.00	20.00
9/01	Cont. Budget Variance - Plant	3.00 - 1.00 - (-2.00)	-4 20	450.00	01.00
450/		(00:1	7.50	00.00	05.22
2%	Cont. Budget Variance - Combined	300 - 100 - (-200)	2 85	450.00	41 44
		(00:4)	00.00	00.001	72.50
20.70	Availability - EFOR Plant	95 - 56 - 39	207	450.00	00 47
			2.4.1	130.00	45.00
					410.00

EWB CT's

C 70 HJ	IANGEL % Payout Weighted IE % Payout	440.00	00.00		190.00	45000	00.001		04.07	126.40
TABO				-4 20		2 65		95 12	21.00	
MIN - TARGET - MAX		5 - 3 - 1		3.00 - 1.00 - (-2.00)	(2012)	3.00 - 1.00 - (-2.00)	00:1	92.00 - 96.50 - 98.50		
Topic	Cofett President I	Sarety - Recordable Incidents (Plant)		Cont. Budget Variance - Plant		Cont. Budget Variance - Combined		Starting Reliability - Plant		
Weighting	AU0/	40.70	450/	0/.01	450/	13%	/000	20%		

Green River

		Payout									
	MAY STATE A TITLE OF	Weignted IE %	00 00	00.00	000	72.50	000	00.22	70.00	70.80	
	TABCET 9/ Developed Williams of THE CASE	INGEL W LAYOUT	150.00	20.00	450.00	00.00	450.00	00.001	130.24	130.24	
	Actual		c		-15 10	10.10	-3 65	0.00	5.73		
	MIN - TARGET - MAX		4 - 2 - 1		3.00 - 1.00 - (-2.00)	00:1	3.00 - 1.00 - (-2.00)	(20:2)	11.9 - 7.0 - 4.9		
	Topic		Salety - Recordable Incidents (Plant)		Conf. Budget Variance - Plant		Cont. Budget Variance - Combined	A In Cold	Availability - EFOR Plant		
COULT MADE	Weighting	70UV	D/OF	450/	0.01	450/	0.01	30%	0/00		

Safety Payout: Maximum Target Stated = 140% Payout. Zero Recordables = 150% Payout.

Approval Signatures:

Raiph Bowling / Date VP Power Production

Paul W. Thompson / Date Chief Operating Officer

Loren Hincker / Date

Director Human Resources

2015 IT Telecommunications Department Hourly Targets and Performance Results Performance Measures for BU Technicians - 40% Team Effectiveness

Measure	Weighting	Target	Ranges	Actual	Payout	Weighted
Safety	20.0%	-	0 - 3+	resuits 1	100.00%	Results 50.00%
Average Team Competency	10.0%	က	0-5	3.48	110.00%	27.50%
Internal Customer Satisfaction	10.0%	3 - 10	0 - 19+	 	100.00%	25.00%
					Payout	102.50%
Approved						
Steve Schaub	led appoint	7	Sel a Dan Reffett	See attached finally approve Fett	madil Date	approx
Todd Dierksheide	2/16/2016 Date		See all	See attacked smail	rail. Date	

2015 IT Telecommunications Department Hourly Targets and Performance Results Performance Measures for BU Technicians - 40% Team Effectiveness

Measure	Weighting	Target	Ranges	Actual Results	Payout Results	Payout Weighted Results
Salety	20.0%	ν-	0 - 3+	L	100.00%	20.00%
Average Team Competency	10.0%	က	0 - 5	3.48	110.00%	27.50%
Internal Customer Satisfaction	10.0%	3 - 10	0 - 19+	7	100.00%	25.00%
					Payout	102.50%

Date 3/16/16	Date
Dan Reffett	Eric Slavinsky
02-15-20/6 Date	Date
Steve Schaub	Todd Dierksheide

Approved

Jessee, Martha

From:

Slavinsky, Eric

Sent:

Tuesday, February 16, 2016 9:21 AM

To:

Jessee, Martha; Dierksheide, Todd D [PPL]; Schaub, Steve; Reffett, Dan

Cc:

Denham, Melinda

Subject:

RE: Action Required - 2015 Telecom Results - Please Approve

I approve

----Original Message-----From: Jessee, Martha

Sent: Tuesday, February 16, 2016 9:11 AM

To: Dierksheide, Todd D [PPL]; Slavinsky, Eric; Schaub, Steve; Reffett, Dan

Cc: Denham, Melinda

Subject: Action Required - 2015 Telecom Results - Please Approve

Todd and Eric - Steve and Dan have prepared/reviewed the attached and I am routing to you now for approval. Could each of you review and sign today and pdf back to me.

Steve and Dan - Please sign and pdf your documents to me as well.

Thanks.

Martha

Attachment to Response to AG-1 Question 54
Page 10 of 10

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 55

- Q-55. Provide a description of KU's merit and cost of living wage rate increase policies.
- A-55. See the response to PSC 1-55.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 56

- Q-56. Provide a description of the merit and cost of living wage rate increase policies for each affiliate that charges cost to KU.
- A-56. See the response to PSC 1-55.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 57

- Q-57. Does the Company anticipate reducing the number of employees, including any voluntary early retirement or other force reduction programs, during 2017 or 2018? If yes, state the timing and number of affected employees. Also state the projected costs and savings of any such plan.
- A-57. The Company does not anticipate reducing the number of employees, including any voluntary early retirement or other force reduction programs, during 2017 or 2018.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 58

- Q-58. Do any affiliates that charge cost to KU anticipate reducing the number of employees, including any voluntary early retirement or other force reduction programs, during 2017 or 2018? If yes, state the timing and number of affected employees. Also state the projected costs and savings of any such plan.
- A-58. The affiliates that charge cost to LG&E do not anticipate reducing the number of employees, including any voluntary early retirement or other force reduction programs, during 2017 or 2018.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 59

- Q-59. Payroll. Explain how the Company determines that its work force level is not excessive and provide all related supporting documentation.
- A-59 See attached. The Workforce Planning (WFP) process, as part of the Company's business planning process, is used to determine the adequacy of the work force.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 60

Responding Witness: Daniel K. Arbough

- Q-60. Payroll. Provide complete calculations, documents, and supporting workpapers for the projected period amounts of payroll cost, by account, by position, that KU has reflected in its filing.
- The Company uses PowerPlan to calculate the labor base for the plan. First, a A-60. query is executed in the HR Peoplesoft system to obtain data on the current employees. The query includes the number of employees and average wage rates by department and employee type. It also includes hire dates. This data is exported to an Excel file. The file is prepared by the corporate budget department. The approved wage increase (obtained from compensation) is entered in the spreadsheet and the wage rate is adjusted in the appropriate month based on the company and employee type. The hire date is used to calculate vacation entitlements. Average sick hours based on historical trends are also added to the Excel file. This data is then imported into the labor forecast table in PowerPlan. (See Attachment 1). For data used in the 2017 plan see Attachment 2. Also, uploaded into the PowerPlan labor forecast system is working hours per employee by month and the company holiday schedule and other off-duty entitlements. Next, the budget coordinators for each Line of Business work with HR to include any headcount changes. The budget coordinators add overtime hours and premium dollars. They can also update the off-duty hours to be more specific to their department. See Attachment 3 for the final inputs used for the forecast period. The PowerPlan labor forecast process uses the data in the table and performs calculation for each employee type and in total for each department. It calculates straight time, overtime and off-duty dollars. For a detailed listing of the inputs and calculations see Attachment 4. After total labor has been calculated, the budget coordinators will enter labor budgets in the project management module of PowerPlan for each capital project in the plan. The labor forecast process summarizes these dollars by straight time and overtime for each department. These amounts are deducted from total available labor to get net available labor. For the final step in the process, the budget coordinators, with input from the department managers, will allocate the net available labor to the appropriate operating and other balance sheet accounts based on the work to be performed.

Attachment in Excel

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

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 61

Responding Witness: Gregory J. Meiman

- Q-61. Executive Compensation. Explain fully and in detail how KU and separately, each affiliate that charges cost to KU, determine that the total compensation package for executives, and/or separate parts thereof, reasonably compare with the competitive markets for such executives. In addition, provide copies of all related surveys, analyses, studies, etc.
- A-61. The total compensation of executives is not charged to rate payers. A portion of executive base salary is included in rates.

See the attachment in response to PSC Filing Requirement Section 16(8)(g).

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 62

Responding Witness: Gregory J. Meiman

Q-62. Stock-Based Compensation.

- a. List, by amount and account, all stock-based compensation expense charged to KU during the test year, including but not limited to executive stock options, performance share awards, accruals made pursuant to ASC 718 (formerly SFAS 123R) and any other stock-based compensation awards that resulted in cost being charged to KU during the test year.
- b. Provide a description of each distinct stock-based compensation program that resulted in charges to KU during the test year.
- c. List, by amount and account, all stock-based compensation expense in KU's cost of service for the rate effective period, including but not limited to executive stock options, performance share awards, accruals made pursuant to ASC 718 (formerly SFAS 123R), and any other stock-based compensation awards that were charged to KU during the rate effective period.
- d. Provide a description of each distinct stock-based compensation program that is included in the charges to KU during 2015 and 2016.
- A-62. a. No stock-based compensation expense is charged to the utility, including during the test year.
 - b. See the response to part a.
 - c. See the response to part a.
 - d. See the response to part a.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 63

Responding Witness: Gregory J. Meiman

Q-63. Stock-Based Compensation.

- a. List, by amount and account, all affiliate stock-based compensation expense charged to KU during the test year, including but not limited to executive stock options, performance share awards, accruals made pursuant to ASC 718 (formerly SFAS 123R), and any other stock-based compensation awards that resulted in cost being charged or allocated to KU during the test year.
- b. Provide a description of each distinct affiliate stock-based compensation program that resulted in charges or allocations to KU during the test year.
- c. List, by amount and account, all stock-based compensation expense in KU's cost of service for the rate effective period, including but not limited to executive stock options, performance share awards, accruals made pursuant to ASC 718 (formerly SFAS 123R) and any other stock-based compensation awards that were charged or allocated to KU during the rate effective period.
- d. Provide a description of each affiliate's stock-based compensation program that is included in the charges or allocations to KU during the test year and the rate effective period.
- A-63. a. See the response to Question No. 62.
 - b. See the response to Question No. 62.
 - c. See the response to Question No. 62.
 - d. See the response to Question No. 62.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 64

Responding Witness: Daniel K. Arbough

- Q-64. Supplemental Executive Retirement Program (SERP).
 - a. Provide the level of SERP expense, by account, included in the Company's cost of service for the test year.
 - b. Provide the level of SERP expense, by account, included in the Company's cost of service for the rate effective period.
 - c. Provide the comparable SERP expense for each calendar year 2014, 2015, and 2016.
 - d. Provide the most recent three actuarial reports for SERP.
 - e. Provide all actuarial studies, reports, and estimates used for SERP for the rate effective period.
 - f. If different for affiliated SERP costs charged or allocated to KU, also answer parts a-e above for each affiliate that incurred SERP costs that were charged or allocated to KU.

A-64.

- a. SERP expense is not included in the Company's cost of service for the test year.
- b. SERP expense is not included in the Company's cost of service for the rate effective period.
- c. SERP expense was not included in the Company's cost of service for calendar years 2014, 2015 or 2016.
- d. Not applicable, as SERP expense is not included in the Company's cost of service.

- e. Not applicable, as SERP expense is not included in the Company's cost of service.
- f. Not applicable.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 65

Responding Witness: Daniel K. Arbough

Q-65. Defined Benefit Plan pension expense.

- a. Provide the level of Defined Benefit Plan pension expense, by account, included in the Company's cost of service for the test year.
- b. Provide the comparable Defined Benefit Pension Plan expense for each year, 2015 and 2016.
- c. Provide the most recent three actuarial reports for Defined Benefit Pension Plan.
- d. Provide all actuarial studies, reports, and estimates used for Defined Benefit Pension Plan for the test year.

A-65.

- a. The Defined Benefit Plan pension expense included in the Company's cost of service for the test year was \$14,962,800 and was recorded in the FERC 926 accounts.
- b. The Defined Benefit Plan pension expense was \$17,852,652 for 2015 and \$10,445,252 for 2016, and was recorded in the FERC 926 accounts.
- c. The attachment to this question contains the 2014 actuarial report. See Attachment #1 to the response to KIUC 1-28 for the 2015 and 2016 actuarial reports.
- d. See Attachment #1 to the response to KIUC 1-28.

TOWERS WATSON (A

April 30, 2014

Ms. Kelli Higdon Senior Accounting Analyst LG&E and KU Energy LLC 220 West Main Street Louisville, KY 40202

Dear Kelli:

2014 ASC 715 ACOUNTING RESULTS FOR QUALIFIED PENSION PLANS

LG&E and KU Energy LLC ("LKE" or "the Company") engaged Towers Watson Delaware, Inc. ("Towers Watson") to determine the Net Periodic Pension Cost/Income ("Expense") for its qualified pension plans, in accordance with FASB Accounting Standards Codification Topic 715 ("ASC 715") for the fiscal year beginning January 1, 2014. The exhibits that follow provide results on a plan by plan basis, with allocations as requested by LKE.

The benefit obligations were measured as of LKE's fiscal year begin date of January 1, 2014, and are based on January 1, 2014 census data collected from the plan administrator for the following valuations:

- Id LG&E and KU Retirement Plan
- Louisville Gas and Electric Company Bargaining Employees' Retirement Plan

We have reviewed the census information for reasonableness and consistency, but have neither audited nor independently verified this information. Based on discussions with and concurrence by the plan sponsor, assumptions or estimates may have been made if data were not available. We are not aware of any errors or omissions in the data that would have a significant effect on the results of our calculations.

Please note the following regarding these results:

As of January 1, 2014, LG&E and KU Energy LLC has selected the following economic assumptions:
 <u>Discount rate</u>:

	January 1, 2014 _
LG&E and KU Retirement Plan	5.20%
Louisville Gas and Electric Company Bargaining Employees' Retirement Plan	5.13%

All discount rates are based on the results of the Towers Watson BOND:Link model. At December 31, 2013, cash flows by plan were provided by the prior actuery and used to develop individual discount rates. Further information regarding the BOND:Link model parameters chosen by LKE can be found in our e-mail correspondence from January 7, 2014.



Rate of compensation increase:

The January 1, 2014 rate of compensation increase assumption for all LKE plans is a flat 4% at all ages.

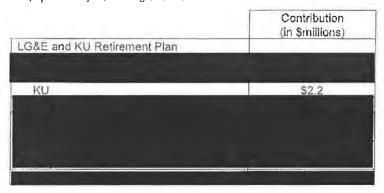
Expected return on assets (EROA):

	January 1, 2014
LG&E and KU Retirement Plan	7.00%
Louisville Gas and Electric Company Bargaining Employees' Retirement Plan	7.00%

- 2. All demographic assumptions are the same as those selected by LKE at January 1, 2013 with the exception of the mortality assumption. The mortality assumption has been changed from the optional combined 2013 mortality table with static mortality improvement published by the IRS to separate 2014 IRS rates for non-annuitants (based on RP-2000 "Employees" table without collar or amount adjustments, projected 15 beyond the valuation) and annuitants (based on RP-2000 "Healthy Annuitants" table without collar or amount adjustments, projected 7 years beyond the valuation date). The optional combined table used for the 2013 valuation is a blended table with a single mortality assumption for non-annuitants and annuitants based on similar mortality tables and mortality improvement projections. A summary of all assumptions can be found in the Assumption Setting Presentation provided to LKE on January 7, 2014. Detailed descriptions of these assumptions will be included in the actuarial valuation reports for the fiscal year ending Decembar 31, 2014 (to be published during the coming months).
- 3. All plan provisions are the same as those valued at January 1, 2013, updated at January 1, 2014 to reflect scheduled increases in the dollar per month multiplier, if applicable.

Detailed descriptions of the plan provisions will be included in the actuarial valuation reports for the fiscal year ending December 31, 2014 (to be published during the coming months).

4. The expected contributions for 2014 were set equal to the actual contributions made on January 14, 2014, specifically according to the table below:



TOWERS WATSON A

Reconciliation to February 21, 2014 Budget Projections

The preliminary 2014 consolidated US GAAP expense for the three pension plans of \$17.9 million compares to the projected 2014 consolidated expense of \$24.6 million provided in our February 21, 2014 e-mail as follows:

	GAAP Expense (in \$millions)
2014 Projected Expense provided on February 21, 2014	\$24.6*
5% load on service cost and interest cost included in 2014 budgets	(4.2)
Demographic gains due to updated data	(2.7)
Difference between expected and actual 2014 bulk lump sum amounts	0 1

Actuarial Certification

In preparing the results presented in this letter (including attached exhibits), we have relied upon information regarding plan provisions, participants, assets and sponsor accounting policies and methods provided by LKE and other persons or organizations designated by LKE. We have relied on all the data and information provided as complete and accurate. We have reviewed this information for overall reasonableness and consistency, but have neither audited nor independently verified this information. Based on discussions with end concurrence by the plan sponsor, assumptions or estimates may have been made if data were not available. We are not aware of any errors or omissions in the data that would have a significant effect on the results of our calculations. The results presented in this report are directly dependent upon the accuracy and completeness of the underlying data and information. Any material inaccuracy in the data, assets, plan provisions or other information provided to us may have produced results that are not suitable for the purposes of this report and such inaccuracies, as corrected by LKE, may produce materially different results that could require that a revised report be issued.

The measurement date is January 1, 2014. The benefit obligations were measured as of January 1, 2014 and are based on participant data as of the census data, January 1, 2014.

Information about the fair value of plan assets was furnished to us by BNY Mellon. LKE also provided information about the general ledger account balances for the pension plan costs at December 31, 2013, which reflect the expected funded status of the plans before adjustment to reflect the plans' funded status based on the year-end measurements. Towers Watson used information supplied by LKE regarding amounts recognized in accumulated other comprehensive income as of December 31, 2013. This data was reviewed for reasonableness and consistency, but no audit was performed.

As required by U.S. GAAP, the actuarial assumptions and the accounting policies and methods employed in the development of the pension cost have been selected by LKE. Towers Watson has concurred with these assumptions and methods. ASC 715-30-35 requires that each significant assumption "individually represent the best estimate of a particular future event."

The results shown in this report have been developed based on actuarial assumptions that, to the extent evaluated by Towers Watson, we consider to be reasonable and within the "best-estimate range" as

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described by the Actuarial Standards of Practice. Other actuarial assumptions could also be considered to be reasonable and within the best-estimate range. Thus, reasonable results differing from those presented in this report could have been developed by selecting different points within the best-estimate range for various assumptions.

The results shown in this report are estimates based on data that may be imperfect and on assumptions about future events that cannot be predicted with any certainty. The effects of certain plan provisions may be approximated, or determined to be insignificant and therefore not valued. Reasonable efforts were made in preparing this valuation to confirm that items that are significant in the context of the actuarial liabilities or costs are treated appropriately, and are not excluded or included inappropriately. The numbers shown in this report are not rounded, but this is for convenience and should not implay precision, which is not a characteristic of actuarial calculations.

If overall future plan experience produces higher benefit payments or lower investment returns than assumed, the relative level of plan costs reported in this valuation will likely increase in future valuations (and vice versa). Future actuarial measurements may differ significantly from the current measurements presented in this report due to many factors, including: plan experience differing from the anticipated by the economic or demographic assumptions, increases or decreases expected as part of the natural operation of the methodology used for the measurements (such as the end of an amortization period), and changes in plan provisions or applicable law.

The information contained in this report was prepared for the internal use of LKE and its auditors in connection with our actuarial valuations of the qualified pension plans. It is neither intended for and may not be used for other purposes, and we accept no responsibility or liability in this regard. LKE may distribute this actuarial valuation report to the appropriate authorities who have the legal right to require LKE to provide them this report, in which case LKE will use best efforts to notify Towers Watson in advance of this distribution. Further distribution to, or use by, other parties of all or part of this document is expressly prohibited without Towers Watson's prior written consent. Towers Watson accepts no responsibility for any consequences arising from any other party relying on this report or any advice relating to its contents.

The undersigned consulting actuaries are members of the Society of Actuaries and meet the "Qualification Standards for Actuaries Issuing Statements of Actuarial Opinion in the United States" relating to pension plans. Our objectivity is not impaired by any relationship between the plan sponsor and our employer, Towers Watson Delaware Inc.

* * * * *

TOWERS WATSON (/

Please do not hesitate to call if you have any questions.

Sincerely,

Jennifer A. Della Pietra, ASA, EA

Jovifu a Della litto

Senior Consulting Actuary Direct Dial: 215-246-6861 Royce S. Kosoff, FSA, EA, CFA

Senior Consulting Actuary Direct Dial: 215-246-6815

Roya Kosoff

William R. Loth, FSA, EA Consulting Actuary Direct Dial: 215-246-6647

William Lot

cc: George Sunder – PPL Corporation
 Dan Arbough – LG&E and KU Energy LLC
 Karla Durn – PPL Corporation
 Kristin May, FSA, EA – Towers Watson

V/PPL Corporation - 109825/14/RET/Kentucky/Qualified Pension Valuation/03 Deliver/Results/FASB ASC 715 Results - LKE Qualified Pension Plans.doc

LG&E and KU Energy LLC ("LKE")
2014 Net Periodic Pension Cost
Qualified Pension Plans - Revised to reflect original non-union inactive division codes

	Regulatory	Regulatory		Regulatory			Regulatory
	Non-Union Retirement Plan				Non-Union		
Funded Status	LG&E Union	LG&E		KU			ServCo
ABO				319,364,020			
PBO Fair value of assets Funded status				358,066,243 354,179,143 (3,887,100)	-		
Amounts recognized in accumulated				(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
other comprehensive income consist of: Net actuarial loss/(gain) Prior service cost/(credit)				79,418,733 1,451,525			
Transition obligation/(asset) Total				80,870,258	-		
Market related value of essets				359,368,151			
2014 Net Periodic Pension Cost Service cost Interest cost Expected return on assets Amortization of:	1,326,414 14,383,940 (19,094,174)	1,679,175 10,170,845 (13,714,725)		6,814,810 17,965,530 (24,425,285)			10,833,938 19,470,548 (24,065,778)
Transition obligation (asset) Prior service cost (credit) Actuarial (gain) loss Net periodic pension cost	2,118,027 6,041,249 4,775,456	1,915,249 2,807,143 2,857,687		691,710 4,033,380 5,081,145	_		2,502,695 1,578,867 10,330,270
Key assumptions: Discount rate Expected return on plan assets Rate of compensation increase Mortality	5,13% 7.00% N/A	5,20% 7,00% 4,00% 2014 IRS-prescri	bed RP-2000 tables	5,20% 7,00% 4,00% s. Includes projection t	for 7 years beyond valuation date f	or annuitants; 15 years for non-annuitants.	5.20% 7.00% 4.00%

The results contained in this document are based on the data provided by Mercer Outsourcing as of January 1, 2014. All other assumptions, methods, and plan provisions are the same as those used for the year-end 2013 financial statement fisclosures provided on January 22, 2014. The descriptions of the assumptions, methods, plan provisions, and limitations as set forth in the year-end 2013 financial statement disclosure letter should be considered part of these results.

The results above have been revised to reflect the non-union plan division codes used for Mercer's 2013 accounting valuation, which were provided to us in the 2013 actuarial transition data. 95 inactive participants were reverted back to their original division. In addition, two deceased participants provided by LKE on 6/20/2014 were removed from the results.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 66

Responding Witness: Daniel K. Arbough

- Q-66. Other Post Employment Benefits (OPEB) expense.
 - a. Provide the level of OPEB expense, by account, included in the Company's cost of service for the test year.
 - b. Provide the level of OPEB expense, by account, included in the Company's cost of service for the rate effective period.
 - c. Provide the comparable OPEB expense for each year, 2015 and 2016.
 - d. Provide the most recent three actuarial reports for OPEB.
 - e. Provide all actuarial studies, reports, and estimates used for OPEB for the test year.

A-66.

- a. The level of OPEB expense included in the Company's cost of service for the test year was \$2,429,071 and was recorded in FERC 926 accounts.
- b. See response to Question No. 66a.
- c. The OPEB expense was \$2,162,437 for 2015 and \$1,869,600 for 2016. These amounts were recorded in FERC 926 accounts.
- d. The attachment to this question contains the 2014 actuarial report. See Attachment #2 to the response to KIUC 1-28 for the 2015 and 2016 actuarial reports.
- e. See Attachment #2 to the response to KIUC 1-28.



May 16, 2014

Ms. Kelli Higdon Senior Accounting Analyst LG&E and KU Energy LLC 220 West Main Street Louisville, KY 40202

Dear Kelli:

2014 ASC 715 ACOUNTING RESULTS FOR THE POSTRETIREMENT BENEFIT PLAN

LG&E and KU Energy LLC ("LKE" or "the Company") engaged Towers Watson Delaware, Inc. ("Towers Watson") to determine the Net Periodic Benefit Cost/Income ("Expense") for the LG&E and KU Energy Postretirement Benefit Plan, in accordance with FASB Accounting Standards Codification Topic 715 ("ASC 715") for the fiscal year beginning January 1, 2014. The exhibits that follow provide results for the plan, with allocations as requested by LKE.

Please note the following regarding these results:

1. As of January 1, 2014, LG&E and KU Energy LLC has selected the following economic assumptions:

Discount rate:

The discount rate of 4.91% is based on the results of the Towers Watson BOND:Link model. At December 31, 2013, cash flows by plan were provided by the prior actuary and used to develop individual discount rates. Further information regarding the BOND:Link model parameters chosen by LKE can be found in our e-mail correspondence from January 7, 2014.

Rate of compensation increase:

The January 1, 2014 rate of compensation increase assumption for the plan is a flat 4% at all ages.

Expected return on assets (EROA):

The January 1, 2014 EROA assumption for the plan is 7.00% for the 401(h) account and 0.00% for the Union and Non-union VEBAs.

Health care cost trend:

	December 31, 2013	
2014	7.6%	
2015	7.2%	
2016	6.8%	
2017	6.4%	
2018	6.0%	
2019	5.5%	
2020+	5.0%	



Per capita claims cost:

The per capita claims costs and employee contribution amounts for 2014 were provided by Mercer. We have reviewed the claims information for reasonableness and consistency, but have neither audited nor independently verified this information.

- 2. All demographic assumptions are the same as those selected by LKE at January 1, 2013 with the exception of the mortality assumption. The mortality assumption has been changed from the optional combined 2013 mortality table with static mortality improvement published by the IRS to separate 2014 IRS rates for non-annuitants (based on RP-2000 "Employees" table without collar or amount adjustments, projected 15 beyond the valuation) and annuitants (based on RP-2000 "Healthy Annuitants" table without collar or amount adjustments, projected 7 years beyond the valuation date). The optional combined table used for the 2013 valuation is a blended table with a single mortality assumption for non-annuitants and annuitants based on similar mortality tables and mortality improvement projections. A summary of all assumptions can be found in the Assumption Setting Presentation provided to LKE on January 7, 2014. Detailed descriptions of these assumptions will be included in the actuarial valuation reports for the fiscal year ending December 31, 2014 (to be published during the coming months).
- 3. All plan provisions are the same as those valued at January 1, 2013. Detailed descriptions of the plan provisions will be included in the actuarial valuation reports for the fiscal year ending December 31, 2014 (to be published during the coming months).
- 4. The expected contributions to the 401(h) sub-account are assumed to be contributed on December 31st, 2014 and, therefore, have no impact on the calculation of the expected return on assets. The expected contributions to the Union and Non-union VEBAs are assumed to be made monthly equal to the amounts paid out of the VEBA account each month.
- 5. Under PPACA, the Transitional Reinsurance Fee ("TRF") is scheduled to be collected from both self-insured employer medical plans and fully insured medical plans beginning in 2014 and continuing through 2016 as a means to help stabilize premiums for coverage in the individual market (inside and outside the exchanges). Consistent with the prior year, the TRF will be accounted for outside of the plan, and therefore, the 2014 postretirement benefit obligations have not been adjusted to reflect the expected cost of the TRF.



Reconciliation to February 21, 2014 Budget Projections

The preliminary 2014 consolidated US GAAP expense for the postretirement benefit plan of \$10.4 million compares to the projected 2014 consolidated expense of \$10.7 million provided in our February 21, 2014 e-mail as follows:

	Consolidated US
	GAAP Expense (in
	\$millions)
2014 Projected Expense provided on February 21, 2014	\$10.7*
Demographic gains due to updated data	(0.1)
Reflection of updated per capita claims data	0.6
5% load on service cost and interest cost included in 2014 budgets	(0.7)
2014 Preliminary Expense	\$10.4

Retiree Drug Subsidy under the Medicare Modernization Act

2014 Net Periodic Benefit Cost (\$) (Regulatory Accounting Basis)	With Subsidy	Effect of Subsidy	Without Subsidy
Service cost	4,332,469	-	4,332,469
Interest cost	9,283,250	178,329	9,461,579
Expected return on assets	(5,016,620)	-	(5,016,620)
Amortization of:	-		
Transition obligation (asset)	-	-	-
Prior service cost (credit)	2,486,179	-	2,486,179
Actuarial (gain) loss	(731,851)	258,487	(473,364)
Net periodic benefit cost	\$ 10,353,427	\$ 436,816	\$ 10,790,243

The present value of the Medicare Retiree Drug Subsidy for the pre-2000 Kentucky Utilities retirees, measured as of January 1, 2014, using the assumptions outlined in this letter is \$3,804,507.

Actuarial Certification

In preparing the results presented in this letter (including the attached exhibit), we have relied upon information regarding plan provisions, participants, assets and sponsor accounting policies and methods provided by LKE and other persons or organizations designated by LKE. We have relied on all the data and information provided as complete and accurate. We have reviewed this information for overall reasonableness and consistency, but have neither audited nor independently verified this information. Based on discussions with and concurrence by the plan sponsor, assumptions or estimates may have been made if data were not available. We are not aware of any errors or omissions in the data that would have a significant effect on the results of our calculations. The results presented in this report are directly dependent upon the accuracy and completeness of the underlying data and information. Any material inaccuracy in the data, assets, plan provisions or other information provided to us may have produced results that are not suitable for the purposes of this report and such inaccuracies, as corrected by LKE, may produce materially different results that could require that a revised report be issued.



The measurement date is January 1, 2014. The benefit obligations were measured as of January 1, 2014 and are based on participant data as of the census date, January 1, 2014.

Information about the fair value of plan assets was furnished to us by LKE. LKE also provided information about the general ledger account balances for the postretirement benefit plan cost at December 31, 2013, which reflect the expected funded status of the plans before adjustment to reflect the plans' funded status based on the year-end measurements, and differences between the expected Medicare Part D subsidies and amounts received during the year. Towers Watson used information supplied by LKE regarding postretirement benefit asset, postretirement liability and amounts recognized in accumulated other comprehensive income as of December 31, 2013. This data was reviewed for reasonableness and consistency, but no audit was performed.

Accumulated other comprehensive (income)/loss amounts shown in this letter are shown prior to adjustment for deferred taxes. Any deferred tax effects in AOCI should be determined in consultation with LKE's tax advisors and auditors.

As required by U.S. GAAP, the actuarial assumptions and the accounting policies and methods employed in the development of the postretirement benefit cost and financial reporting have been selected by LKE. Towers Watson has concurred with these assumptions and methods. ASC 715-30-35 requires that each significant assumption "individually represent the best estimate of a particular future event."

The results shown in this report have been developed based on actuarial assumptions that, to the extent evaluated by Towers Watson, we consider to be reasonable and within the "best-estimate range" as described by the Actuarial Standards of Practice. Other actuarial assumptions could also be considered to be reasonable and within the best-estimate range. Thus, reasonable results differing from those presented in this report could have been developed by selecting different points within the best-estimate range for various assumptions.

The results shown in this report are estimates based on data that may be imperfect and on assumptions about future events that cannot be predicted with any certainty. The effects of certain plan provisions may be approximated, or determined to be insignificant and therefore not valued. Reasonable efforts were made in preparing this valuation to confirm that items that are significant in the context of the actuarial liabilities or costs are treated appropriately, and are not excluded or included inappropriately. The numbers shown in this report are not rounded, but this is for convenience and should not imply precision, which is not a characteristic of actuarial calculations.

If overall future plan experience produces higher benefit payments or lower investment returns than assumed, the relative level of plan costs reported in this valuation will likely increase in future valuations (and vice versa). Future actuarial measurements may differ significantly from the current measurements presented in this report due to many factors, including: plan experience differing from that anticipated by the economic or demographic assumptions, increases or decreases expected as part of the natural operation of the methodology used for the measurements (such as the end of an amortization period), and changes in plan provisions or applicable law.

The information contained in this report was prepared for the benefit of LKE and its auditors in connection with our actuarial valuation of the postretirement benefit plan. This letter should not be used for other purposes, and Towers Watson accepts no responsibility for any such use. It should not be relied upon by any other person without Towers Watson's prior written consent.

The undersigned consulting actuaries are members of the Society of Actuaries and meet the "Qualification Standards for Actuaries Issuing Statements of Actuarial Opinion in the United States" relating to other postretirement benefit plans. Our objectivity is not impaired by any relationship between the plan sponsor and our employer, Towers Watson Delaware Inc.

* * * * * *

Roya Koseff

Royce S. Kosoff, FSA, EA, CFA

Senior Consulting Actuary

Direct Dial: 215-246-6815



Please do not hesitate to call if you have any questions.

Sincerely,

Jennifer A. Della Pietra, ASA, EA

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Senior Consulting Actuary Direct Dial: 215-246-6861

William Lot

William R. Loth, FSA, EA Consulting Actuary Direct Dial: 215-246-6647

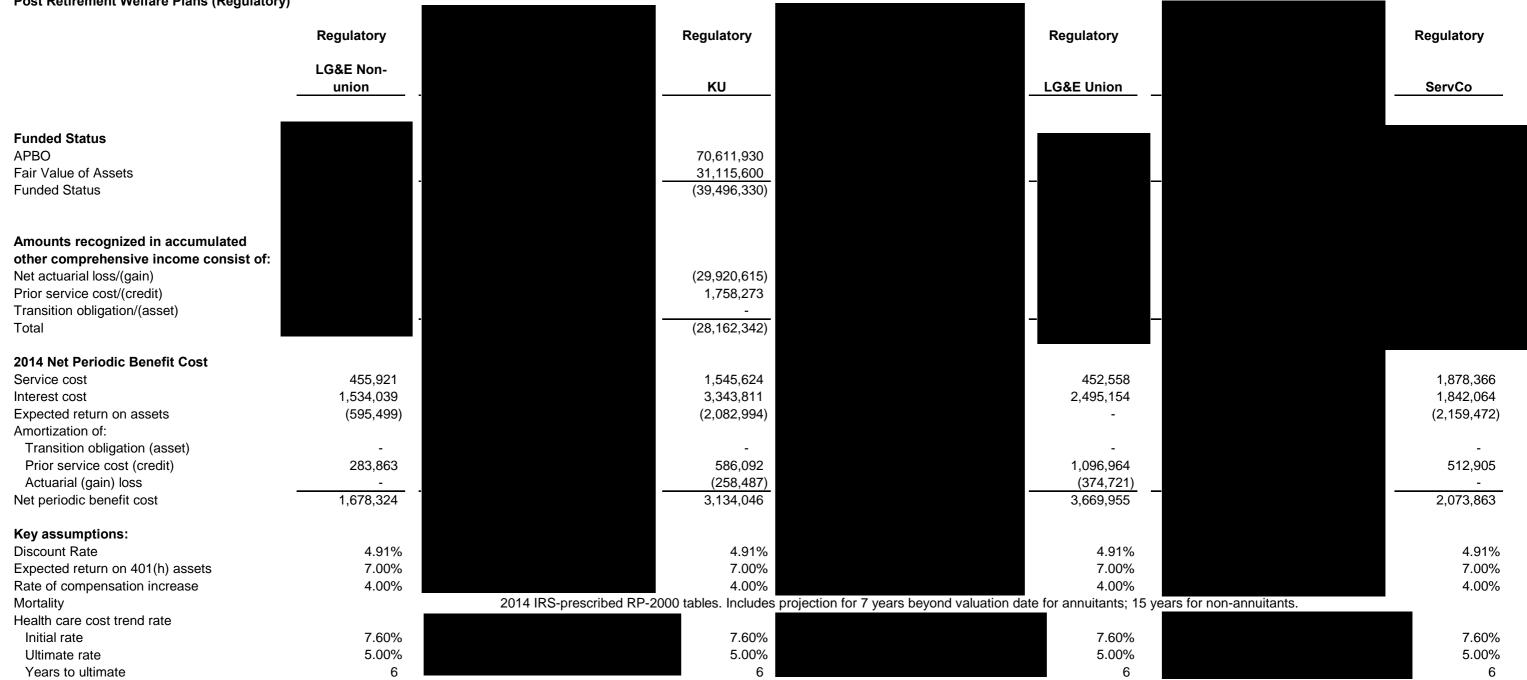
cc: George Sunder – PPL Corporation

Dan Arbough - LG&E and KU Energy LLC

Karla Durn - PPL Corporation

Kristin May, FSA, EA – Towers Watson

LG&E and KU Energy LLC ("LKE") 2014 Net Periodic Benefit Cost Post Retirement Welfare Plans (Regulatory)



The results contained in this document are based on the individual participant data provided by Mercer and LKE as of January 1, 2014. 2014 per capita claim cost assumptions were provided by Mercer Health and Welfare actuaries. All other assumptions, methods, and plan provisions are the same as those used for the year-end 2013 financial statement disclosures provided on January 22, 2014. The descriptions of the assumptions, methods, plan provisions, and limitations as set forth in the year-end 2013 financial statement disclosure letter should be considered part of these results.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 67

- Q-67. Provide the following for each employee position during 2015 and 2016 that experienced a change of incumbent:
 - a. Position title;
 - b. Employee replaced;
 - c. Annual salary of replaced employee;
 - d. Replacement employee;
 - e. Annual salary of replacement employee; and
 - f. Date of replacement
- A-67. a f. See attached. Certain information requested is confidential and is being provided under seal pursuant to a petition for confidential protection.

CONFIDENTIAL INFORMATION REDACTED

Attachment to Response to AG-1 KU Question No. 67

Page 1 of 5 Meiman

Position Title/Employee Replaced	Annual Salary of Replaced Employee	Replacement Employee/Title	Annual Salary of Replacement Employee	Date of Replacement
Customer Representative I		Customer Representative I		8/29/2016
Line Technician A		Trainee B		4/27/2015
Trainee B		Line Technician A		11/30/2015
Line Technician A		Line Technician B		7/18/2016
Customer Representative I		Customer Representative I		7/20/2015
Mgr Maint - Pwr Gen		Mgr Maint - Pwr Gen		11/1/2015
Manager - Production		Manager - Production		11/1/2015
Mgr Operations Center		Mgr Operations Center		12/27/2015
Supervisor - Maintenance		Supervisor - Maintenance		8/31/2015
Team Ldr -Line Const & Maint		Team Ldr -Line Const & Maint		3/20/2016
Area Retail Operations Mgr		Area Retail Operations Mgr		8/1/2016
Grp Ldr - SC&M		Grp Ldr - SC&M		8/21/2016
Team Ldr Subst Constr & Main		Team Ldr Substation Maint		10/30/2016
P.P. Shift Supervisor		P.P. Shift Supervisor		1/25/2016
P.P. Shift Supervisor		P.P. Shift Supervisor		5/17/2015
P.P. Shift Supervisor		P.P. Shift Supervisor		7/24/2016
P.P. Shift Supervisor		P.P. Shift Supervisor		5/4/2015
Line Or Service Supervisor A		Line Or Service Supervisor A		10/17/2016
Substation Technician B		Substation Tech Trainee		10/31/2016
Maintenance Planner		Maintenance Planner		2/21/2016
Line Or Service Supervisor A		Line Or Service Supervisor A		8/21/2016
Line Or Service Supervisor A		Line Or Service Supervisor A		5/17/2015
Substation Supervisor A		Substation Supervisor A		1/24/2016
Line Or Service Supervisor B		Line Technician B		11/15/2015
Grp Ldr - Engineering		Grp Ldr - Engineering		12/28/2015
Sr Electrical Engineer		Electrical Engineer I		5/18/2015
Sr Chemist		Laboratory Supervisor		10/18/2015
Team Ldr -Line Const & Maint		Team Ldr -Line Const & Maint		5/15/2016
Sr Budget Analyst		Sr Budget Analyst		10/4/2015
Team Ldr -Line Const & Maint		Team Ldr -Line Const & Maint		3/20/2016
Maintenance Planner		Maintenance Planner		2/21/2016
Electrical Engineer I		Electrical Engineer I		12/25/2016
Sr Electrical Engineer		Engineering Assistant		3/21/2016
Telecom Technician Senior		Telecom Technician Intermediat		3/29/2015
Chief Mechanic		Chief Mechanic		1/10/2016
Chief Mechanic		Chief Mechanic		4/17/2016
Chief Mechanic		Chief Mechanic		3/6/2016
Eng Design Tech Sr - Dist Ops		Eng Design Tech Begin-Dist Ops		7/24/2016
Lead Mechanic		Maintenance Technician C (M)		6/20/2016
Unit Operator		Trainee A (Operations)		8/10/2015
Unit Operator		Trainee A (Operations)		10/31/2016
Unit Operator		Trainee A		11/28/2016
Unit Operator		Trainee A (Operations)		4/27/2015
Unit Operator		Trainee A (Operations)		10/31/2016
Unit Operator		Auxiliary Operator		5/31/2015

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Attachment to Response to AG-1 KU Question No. 67

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Position Title/Employee Replaced	Annual Salary of	Replacement Employee/Title	Annual Salary of Replacement	Date of
Position Title/Employee Replaced	Replaced Employee	Replacement Employee/ Ittle	Employee	Replacement
Customer Representative I	Limployee	Customer Representative I		12/21/2015
Customer Representative I		Customer Representative I		8/8/2016
Trainee A (Operations)		Trainee A (Operations)		9/1/2015
Service Technician A		Service Technician A		10/2/2015
Service Technician A		Service Technician A		9/18/2016
Service Technician A		Line Technician A		8/23/2015
Substation Supervisor B		Substation Technician A		11/1/2015
Line Technician A		Line Technician B		5/4/2015
Line Technician A		Line Technician B		5/4/2015
Line Technician A		Line Technician B		7/5/2016
Line Technician A		Line Technician A		10/30/2016
Maintenance Technician A (M)		Maintenance Technician C (M)		9/28/2015
Maintenance Technician B (M)		Maintenance Technician C (M)		12/21/2015
Service Technician A		Service Technician A		7/4/2016
Maintenance Technician A (I)		Maintenance Technician C (I)		3/21/2016
Line Technician A		Line Technician B		11/27/2016
Maintenance Technician C (M)		Maintenance Technician C (M)		3/31/2016
Substation Technician B		Substation Tech Trainee		7/11/2016
Line Technician A		Line Technician B		12/28/2015
Line Technician B		Line Technician B		6/6/2016
Line Technician A		Line Technician A		2/16/2015
Line Technician B		Line Technician A		4/3/2016
Line Or Service Supervisor B		Line Or Service Supervisor B		8/9/2015
Line Technician A		Line Technician B		8/8/2016
Line Technician B		Line Technician A		6/28/2015
Line Technician A		Line Technician B		10/17/2016
Substation Technician A		Substation Tech Trainee A		10/24/2016
Substation Technician A		Substation Technician B		8/9/2015
Line Technician A		Line Technician B		10/30/2016
Service Technician A		Service Technician A		5/29/2016
Service Technician A		Service Technician A		5/31/2015
Service Technician A		Service Technician A		7/12/2015
Service Technician A		Service Technician A		2/7/2016
Line Technician B		Line Technician B		2/22/2016
Line Technician B		Line Technician B		8/22/2016
Line Technician A		Line Technician A		3/1/2015
Line Technician A		Line Technician A		4/3/2016
Line Technician A		Line Technician A		6/29/2015
Substation Technician B		Substation Tech Trainee A		12/28/2015
Coal Yard Supervisor		Coal Yard Supervisor		2/22/2015
Coal Yard Supervisor		Coal Yard Supervisor		4/4/2016
Sr Mechanical Engineer		Sr Mechanical Engineer		9/21/2015
Customer Representative I		Customer Representative I		6/27/2016
Eng Design Tech Sr - Dist Ops		Eng Design Tech Begin-Dist Ops		11/27/2016
Lead Electrician (I)		Lead Electrician (I)		11/1/2015
Auxiliary Operator		Trainee A		4/27/2015
Customer Representative I		Customer Representative I		8/29/2016
Auxiliary Operator		Trainee A (Operations)		4/20/2016

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Attachment to Response to AG-1 KU Question No. 67 Page 3 of 5 $\,$

Meiman

	Annual		Annual Salary of	
Position Title/Employee Replaced	Salary of	Salary of Poplessment Employee /Title		Date of
Position Title/Employee Replaced	Replaced	Replacement Employee/Title	Replacement Employee	Replacement
	Employee		Employee	
Auxiliary Operator		Trainee A (Operations)		5/9/2016
Unit Operator		Trainee A (Operations)		5/9/2016
Eng Design Tech Begin-Dist Ops		Eng Design Tech Begin-Dist Ops		5/23/2016
Line Technician A		Line Technician A		4/3/2016
Line Technician A		Line Technician A		4/3/2016
Line Technician A		Line Technician B		9/6/2016
Line Technician A		Line Technician A		4/3/2016
Line Technician A		Line Technician B		11/16/2015
Line Technician B		Line Technician B		7/10/2016
Order Specialist		Order Specialist		8/31/2015
Customer Order Technician		Customer Order Technician		6/1/2016
Order Specialist		Order Specialist		8/24/2015
Line Technician A		Line Technician C		6/28/2015
Line Or Service Supervisor B		Line Or Service Supervisor B		2/21/2016
Line Technician A		Line Technician B		2/22/2016
Line Technician B		Line Technician A		7/24/2016
Customer Order Technician		Customer Order Technician		5/1/2016
Substation Technician A		Substation Technician A		12/27/2016
Customer Order Technician		Customer Order Technician		6/1/2015
Line Technician A		Line Technician B		4/22/2016
Line Technician A		Line Technician A		7/26/2015
Customer Order Technician		Customer Order Technician		6/26/2016
Line Technician A		Line Technician A		5/1/2016
Storeroom Specialist		Storeroom Specialist		10/26/2015
Storeroom Specialist		Storeroom Specialist		10/17/2016
Sr Customer Representative		Customer Representative I		9/12/2016
Line Technician B		Line Technician C		4/27/2015
Line Technician C		Line Technician B		7/18/2016
Sr Distribution Ops Assistant		Distribution Ops Assistant		7/24/2016
Sr Customer Representative		Sr Customer Representative		2/1/2016
Sr Customer Representative		Customer Representative I		10/31/2016
Telecom Technician Intermediat		Telecom Technician Associate		5/18/2015
Sr Clerk		Electric Meter Associate		10/10/2016
Line Technician A		Line Technician A		2/9/2015
Sr Customer Representative		Sr Customer Representative		4/18/2016
Customer Representative I		Customer Representative I		12/7/2015
Sr Customer Representative		Customer Representative I		2/15/2016
Sr Customer Representative		Sr Customer Representative		8/1/2015
Facility Records Tech II		Facility Records Tech I		7/25/2016
Sr Customer Representative		Customer Representative I		11/14/2016
Sr Customer Representative		Sr Customer Representative		4/18/2016
Sr Customer Representative		Sr Customer Representative		10/17/2016
Sr Customer Representative		Customer Representative I		8/10/2015
Customer Representative I		Sr Customer Representative		10/17/2016
Customer Representative II		Customer Representative I		10/17/2016
Customer Representative I		Customer Representative I		11/14/2016
Sr Customer Representative		Customer Representative I		4/11/2016
Sr Distribution Ops Assistant		Sr Distribution Ops Assistant		1/1/2016

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Attachment to Response to AG-1 KU Question No. 67

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	Annual			
D T /5 D	Salary of		Annual Salary of	Date of
Position Title/Employee Replaced	Replaced	Replacement Employee/Title	Replacement	Replacement
	Employee		Employee	
Sr Customer Representative		Customer Representative I		4/25/2016
Customer Representative I		Customer Representative I		10/30/2016
Customer Representative I		Customer Representative I		8/17/2015
Customer Representative II		Customer Representative I		9/19/2016
Substation Tech Trainee A		Substation Tech Trainee A		12/21/2015
Line Technician A		Line Technician B		7/10/2016
Line Technician A		Line Technician B		3/1/2015
Sr Budget Analyst		Budget Analyst II		11/7/2016
Line Technician C		Line Technician A		11/9/2015
Line Technician A		Line Technician A		5/1/2016
Maintenance Technician A (E)		Maintenance Technician A (I)		2/1/2016
Lead Mechanic		Maintenance Technician C (M)		6/20/2016
Line Technician A		Line Technician A		10/30/2016
Line Technician A		Line Technician B		3/6/2016
Line Technician A		Line Technician C		9/6/2015
Line Technician C		Line Technician C		10/10/2016
Buyer II		Buyer I		9/19/2016
Customer Representative II		Customer Representative I		9/12/2016
Civil Engineer III		Engineer II		4/11/2016
Inspector - Substation		Inspector - Substation		12/27/2015
Inspector - Substation		Inspector - Substation		9/18/2016
Maintenance Planner		Maintenance Planner		11/29/2015
Maintenance Technician A (M)		Maintenance Technician C (M)		9/28/2015
Trainee A (M)		Trainee A (M)		6/20/2016
Substation Technician B		Substation Tech Trainee A		11/2/2015
Unit Operator		Trainee A (Operations)		1/25/2016
Trainee A (Operations)		Trainee A (Operations)		3/14/2016
Maintenance Technician A (M)		Trainee A		5/31/2016
Customer Representative I		Customer Representative I		7/6/2015
Chemical Engineer III		Chemical Engineer I		3/28/2016
Grp Ldr - Engineering		Mgr Engineering&Technical Srvc		11/1/2015
Line Technician A		Line Technician A		5/8/2016
Substation Technician A		Substation Technician A		2/22/2015
Customer Order Technician		Customer Order Technician		8/10/2015
Customer Representative I		Customer Representative I		7/13/2015
Line Or Service Supervisor B		Line Or Service Supervisor B		2/7/2016
Facility Records Tech I		Facility Records Tech I		7/25/2016
Supervisor - Maintenance		Supervisor - Maintenance		3/6/2016
Customer Representative I		Customer Representative I		2/29/2016
Line Technician C		Trainee B		6/28/2015
Meter Reader		Meter Reader		8/15/2016
Maintenance Technician A (I)		Maintenance Technician B (E)		3/21/2016
Team Ldr -Line Const & Maint		Team Ldr -Line Const & Maint		2/8/2015
Substation Technician A		Substation Technician A		8/21/2016
Substation Technician A		Substation Technician A		11/14/2016
Unit Operator		Trainee A (Operations)		5/9/2016
Supervisor - Production		Supervisor - Production		12/14/2015
P.P. Shift Supervisor		P.P. Shift Supervisor		5/4/2015
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Attachment to Response to AG-1 KU Question No. 67 Page 5 of 5

Meiman

Position Title/Employee Replaced	Annual Salary of Replaced Employee	Replacement Employee/Title	Annual Salary of Replacement Employee	Date of Replacement
Unit Operator Assistant		Trainee A (Operations)		5/9/2016
Customer Representative I		Customer Representative I		6/6/2016
Maintenance Technician C (E)		Trainee A (M)		12/21/2015
Auxiliary Operator		Unit Operator Assistant		5/31/2015
Auxiliary Operator		Unit Operator Assistant		5/31/2015
Control Specialist		Trainee A		5/16/2016
Auxiliary Operator		Trainee A (Operations)		8/10/2015
Maintenance Technician C (M)		Maintenance Technician C (M)		9/28/2015
Maintenance Technician C (M)		Maintenance Technician C (M)		6/20/2016

KENTUCKY UTILITIES COMPANY

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 68

Responding Witness: Gregory J. Meiman

- Q-68. Provide a description of each employee benefit program or plan.
 - a. Also show the related test year cost.
 - b. Provide this information:
 - i. For KU employees
 - ii. For affiliate employees that had charged or allocated cost to KU during the test year.
- A-68. a –b See attached.

Benefit Plan	Description
Medical	Employees are eligible for medical coverage upon date of hire which includes both medical and perscription drug coverage. Anthem is the claims administrator for our medical options and Express Scripts is the claims administrator for our prescription drug coverage. There are four medical options: • EPO • PPO Low Deductible (90/10) • PPO Standard (80/20) • High Deductible Health Plan with Health Savings Account (HSA)
Health Care Reimbursement Account (cost included with Medical)	Employees are eligible to participate in the Health Care Reimbursement Account upon date of hire. The Health Care Reimbursement Account is a health care flexible spending account which allows employees to pay certain health care expenses for themselves and eligible dependents with pre-tax money. The company will make an annual contribution to the Health Care Reimbursement Account for people actively employed on December 31 of the prior year.
Dependent Care Reimbursement Account	Employees are eligible to participate in the Dependent Care Reimbursement Account upon date of hire. The Dependent Care Reimbursement Account is a dependent care flexible spending account which gives employees the opportunity to pay for certain child and elder care expenses with pre-tax money.
Dental	Employees are eligible for dental coverage upon date of hire. There are two dental plans administered by Delta Dental: • High Option • Basic Option
Vision	Employees are eligible to participant in the vision benefit plan upon date of hire. Vision benefits are offered as a separate, voluntary, employee paid option. The voluntary vision plan is administered by Vision Service Plan (VSP).
Basic Life and AD&D Insurance	The company provides Basic Life and Accidental Death and Dismemberment insurance in the amount of two times annual salary; maximum benefit of \$300,000.

Benefit Plan	Description
	Regular, full-time employees may purchase additional life insurance in the amount of one, two, or three times annual base salary; maximum of \$300,000. Supplemental life insurance is a voluntary benefit, and is 100% paid by the employee.
Employee and Dependent Supplemental Life Insurance	Regular, full-time employees may purchase dependent supplement life insurance on eligible dependents. There are 4 dependent supplement coverage options: • \$5,000 – spouse / \$2,500 – child(ren) • \$10,000 – spouse / \$5,000 – child(ren) • \$25,000 – spouse / \$10,000 – child(ren) • \$50,000 – spouse / \$20,000 – child(ren) Dependent supplemental life insurance is a voluntary benefit, and is 100% paid by the employee.
Business Travel Accident Plan (included	The Business Travel Accident Plan provided eligible employees on business-related travel (excluding travel to and from
in other benfits)	work) with accidental death and dismemberment insurance coverage.
Long-term disability	After an employee is disabled for at least six months and the plan has approved the employee's application for Long-Term Disability, an employee is eligible to receive monthly benefits — equivalent to 60 percent of base monthly rate of pay, reduced by an amount reflecting certain income from other sources.
Short-term disability (Charged to Sick time)	The Short- Term Disability program provides varying levels of wage protection for up to 1,000 hours depending on your service with the company. Coverage begins after 40 consecutive work-hours of medically certified absence or upon admission to a hospital requiring overnight stay or upon admission to an outpatient care facility for procedures or treatment
Retirement Plan	Employee hired prior to 1/1/06 are eligible for the retirement pension plan. The retirement plan benefit is calculated based on years of service and eligible earnings. The benefit is payable upon date of retirement in monthly installments or a one-time lump sum.

Benefit Plan	Description
Savings Plan	Employees are eligible to participate in the savings plan upon date of hire. Employees can contribute between 0% and 75% of eligible pay on a traditional pretax or Roth after tax basis. The company will match \$.70 for every \$1.00 contributed to the savings plan, up to the first 6% of pay.
	Employees hired after 1/1/06 are eligible for the Retirement Income Account (RIA). The company will contribute between 3% and 7% of eligible pay to the Retirement Income Account on an annual basis.
Group legal	Employees are eligible for a voluntary group legal program administered by ARAG insurance company. ARAG contracts with local attorney for the ARAG network. Employee paid
Family Assistance Program (included in other)	The Family Assistance Program (FAP) provides professional help to employees and their immediate family members who have personal problem. The Family Assistance Program is administered by Wayne Corporation.
Tuition Reimbursement	Regular, full-time employees are eligible for tuition remibursement, which pays 100% of tuition up to an annual calendar year maximum of \$7,000 for undergraduate degrees and \$9,000 for graduate degrees and doctoral programs. Participation is based on individual approval of an employee's request and the relationship of courses to job assignment or career development.
Post-retirement Medical	Employees are eligible for post-retirement medical benefits if they retire at age 55 or older and have at least 10 years of service. Retirees and eligible dependents are offered retiree medical coverage. Employees hired before 1/1/06 are eligible for a monthly Retiree Medical Credit. The Retiree Medical Credit is what the company contributes toward the cost of medical coverage, and is based on teh retiree's age. Employees hired on or after Jan. 1, 2006 are eligible to participate in the Retiree Medical Account. The company will make a notional contribution to the Retiree Medical Account upon date of retirement.
Post-Retirement Life Insurance	Employees are eligible for post-retirement life insurance if they retire at age 55 or older and have at least 10 years of service. The company provides post-retirement life insurance, at no cost to the employee, based on the following level of benefits at the time of death: •Before age 65 — 100% of final base pay (maximum \$100,000). •Age 65 to age 70 — 50% of final base pay (maximum \$50,000). •Age 70 and above — \$10,000.
Adoption Assistance Program (included in other)	The company supports employees who adopt children by providing the employees up to \$2,500 of financial assistance.

		KU
	Test Year	Employees
Pension	14,272,779	4,767,004
Post Retirement - SFAS 106 (ASC 715)	2,457,284	1,373,319
Post Employment - SFAS 112 (ASC 712)	207,223	(16,172)
401(k)	4,924,615	1,786,920
Retirement Income	1,573,540	479,451
Medical Insurance	14,888,936	5,974,611
Dental Insurance	769,286	304,914
Workers Compensation	547,999	454,899
Group Life Insurance	647,723	235,864
Long Term Disability Insurance	655,393	238,247
Other Benefits	1,833,860	957,179
Team Incentive Award	11,505,675	4,005,176
Tuition Reimbursement	462,979	41,100
	\$54,747,292	\$20,602,511

From Affiliates				
LGE-KU				
Services	LGE			
8,497,152	1,008,623			
535,410	548,555			
172,596	50,799			
2,635,584	502,111			
936,636	157,453			
7,309,068	1,605,257			
384,606	79,766			
24,180	68,920			
345,978	65,880			
350,406	66,741			
706,554	170,128			
6,786,882	713,617			
421,879	-			
\$29,106,931	\$5,037,850			

KENTUCKY UTILITIES COMPANY

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 69

Responding Witness: Daniel K. Arbough

- Q-69. Concerning worker's compensation expense:
 - a. Provide the most current workers' compensation premiums and related invoices.
 - b. Show in detail how the current workers' compensation premiums and/or invoices were used to derive KU's requested amount of workers' compensation cost.
 - c. Reconcile the amount of KU's requested amount of workers' compensation cost to the most current invoices. Identify, quantify, and explain all differences.

A-69.

- a. The Company renewed its Excess Workers Compensation policy effective 12/31/16. See attached for the related invoice. The cost is allocated between KU and LG&E based on the ALL 009 Number of Employees ratio-LG&E, KU and LKC in the Company's Cost Allocation Manual. The premium allocated to KU for this policy period is \$249,344.
- b. KU is self-insured for workers compensation up to its self-insured retention of \$1 million. Therefore the workers compensation cost included in the Test Year has two components, forecasted premium expense and estimated claims expense.

The best information KU had available to forecast the premium expense included in the Test Year was the premium for the 12/31/15-12/30/16 policy period. The premium for that policy period was \$449,660 and was allocated to between KU and LG&E as described in part Question No. 69a above. KU estimated a 1% increase in that premium for 2017 and a 5% increase for 2018. Half of the estimated premiums for 2017 and 2018 would be included in the 7/1/17-6/30/18 Test Year.

KU reviewed the average of benefits paid from 2013-2015 to determine estimated claims expense for the Test Year. This calculation resulted in an

increase in claims expense compared to 2015 of 2% for 2017 and 3% for 2018, the time period covered by the Test Year.

c. KU's Workers Compensation cost included in the Test Year included approximately \$250k for Excess Workers Compensation premiums and is reconciled to the current invoice as show below. The remaining Workers Compensation costs included in the Test Year is primarily comprised of forecasted claims cost for the Test Year.

	KU
WC Premium Invoice (Policy Term 12/31/16-12/31/17)	249,344
WC Premium forecasted for Test Year	251,230
Variance due to timing of Policy renewal	1,886
	KU
Forecasted WC Cost in Test Year	619,974
Less: WC Premium forecast for Test Year	251,230
	368,744



McGRIFF, SEIBELS & WILLIAMS, INC. INSURANCE BROKERS

2211 7th Avenue South/Birmingham, Alabama 35233 P.O. Box 10265/Birmingham, Alabama 35202-0265 Tel (205) 252-9871 Fax (205) 581-9293

LG&E and KU Energy LLC C/O Risk Management Svs Corp 2211 River Road Louisville, KY 40206

INVOICE

INVOICE NUMBER 019154		
Adam, Stuart		
AMOUNT ENCLOSED		
Annah gang dagingkay yang ayan san san san san aga gasanaga		

PLEASE NOTE PREMIUMS ARE DUE AND PAYABLE BY EFFECTIVE DATE

DETACH AND RETURN WITH REMITTANCE TO:

MCGRIFF, SEIBELS & WILLIAMS, INC., DRAWER #458 P.O. BOX 11407 • BIRMINGHAM, AL 35246-00D1

ALL OTHER CORRESPONDENCE TO:

MCGRIFF, SEMELS & WILLIAMS, INC. P.O. 90X 10268 • BIRMINGHAM, AL 33202-0265

Policy Number- WCLC4861324A

Policy Term- 12/31/16 TO 12/31/17

Renewal Policy

Company - ACE AMERICAN INSURANCE CO

Coverage- Excess Workers Compensation

PREMIUM

461,74B.00

Renewal Policy Premium

INVOICE DATE	INVOICE NUMBER
1/03/17	19154

DRAWER #456 P.O. BOX 11407 BIRMINGHAM, AL 35246-0001 (205) 252-9871

AMOUNT

KENTUCKY UTILITIES COMPANY

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 70

Responding Witness: Gregory J. Meiman

Q-70. Concerning health care cost:

EPO/HMO

- a. Provide the most current health care premiums and related invoices.
- b. Show in detail how the current health care premiums and/or invoices were used to derive KU's requested amount of health care cost.
- c. Reconcile the amount of KU's requested amount of health care cost to the most current invoices. Identify, quantify, and explain all differences.

A-70.

a. The medical and dental plans are self-insured and the company is billed for claims plus administrative fees. The most current health care premiums are provided below. The most current related invoices are attached.

EMPLOYEE MEDICAL - HEALTHY FOR LIFE RATE	Total Monthly Healthy for Life Rates					
	Employee (EE)	EE + Spouse	Ee & Spouse with surcharge	EE + Child(ren)	EE + Family	Family with surcharge
HDHP with HSA	\$509	\$1,055	\$1,255	\$932	\$1,477	\$1,677
PPO - 80/20 Standard	\$549	\$1,138	\$1,338	\$1,005	\$1,593	\$1,793
PPO - 90/10 Low Deductible	\$567	\$1,175	\$1,375	\$1,037	\$1,645	\$1,845
EPO/HMO	\$603	\$1,249	\$1,449	\$1,103	\$1,748	\$1,948
EMPLOYEE MEDICAL - BASE RATE	Total Monthly Base Rates					
	Employee (EE)	EE + Spouse	Ee & Spouse with surcharge	EE + Child(ren)	EE + Family	Family with surcharge
HDHP with HSA	\$634	\$1,180	\$1,380	\$1,057	\$1,602	\$1,802
PPO - 80/20 Standard	\$674	\$1,263	\$1,463	\$1,130	\$1,718	\$1,918
PPO - 90/10 Low Deductible	\$692	\$1,300	\$1,500	\$1,162	\$1,770	\$1,970

\$1,374

\$1,574

\$1,228

\$1,873

\$2,073

\$728

EMPLOYEE DENTAL			Total Mon	thly Rates		
	Employee (EE)	EE + Spouse		EE + Child(ren)	EE + Family	
Delta Dental Premier - High	\$30	\$61		\$61	\$93	
Delta Dental Premier - Basic	\$18	\$37		\$37	\$55	

b-c. Since the Company's medical plan is self-insured, invoices do not reconcile to the amount in the budget. Expense reflects claims experience plus administrative fees that are paid to outside service providers for processing the claims. For the budget, the benefits department works with our medical consultants to estimate an inflation factor to estimate future medical claims. This amount is adjusted for any change in employee count in the plan. It is also adjusted for any changes to the benefit plan structure or cost sharing mechanism with employees. Also included in the medical cost is the company's contribution to Health Savings/Flexible Spending Accounts for employees.

Anthem

Please Remit To: P.O. Box 951254 Cleveland OH 44193

Invoice

Attachment to Response to AG-1 Question No. 70 Page 1 of 12

Invoice No: Invoice Date: AFS300143675 Meiman

12/06/2016

Customer Number:

AF1100012

-

Due Date:

12/10/2016

Group Health Plan of: LG&E and KU Energy, LLC Angela Sparks 220 West Main Street 16th Floor Louisville KY 40202 AMOUNT DUE:

943,492.97

To ensure proper application of funds, please include invoice number(s) with your remittance.

For billing questions, please call

513-336-3887 TRACY R

Billed Items

Deseri tion	Covella e Period	<u>Amount</u>
Medical Claims - Nasco	11/28/2016 - 12/04/2016	632,047.44
ACA Reinsurer Fee Medical	12/01/2016 - 12/31/2016	0.00
Administrative Fees - Nasco	12/01/2016 - 12/31/2016	194,576.88
Spec Stop Loss Premium - Nas	12/01/2016 - 12/31/2016	117,098.40
Specific Stop Loss Credit	01/01/2016 - 12/31/2016	(345,566.34)
Offset - Spec Stop Loss Cred	01/01/2016 - 12/31/2016	345,336.59

TOTAL AMOUNT DUE:

943 492.97

ent to Anthem's Bank Account on Invoice Due Date

Submit your Electronic Payment to Anthem's Bank Account on Invoice Due Date. Suntrust Bank, ABA #061000104, Acct# 7021-693-457

An interest fee will be assessed for payments received after the invoice due date.

\$ 943,214.6

Anthem Blue Cross and Blue Shield is the trade name of: In Colorado and Nevada: Rocky Mountain Hospital and Medical Service, Inc. In Connecticut: Anthem Health Plans, Inc. In Georgia: Blue Cross and Blue Shield of Georgia, Inc. In Indiana: Anthem Insurance Companies, Inc. In Kentucky: Anthem Health Plans of Kentucky, Inc. In Maine: Anthem Health Plans of Maine, Inc. In Missouri (excluding 30 counties in the Kansas City area): RightCHOICE® Managed Care, Inc. (RIT), Healthy Alliance® Life Insurance Company (HALIC), and HMO Missouri, Inc. RIT and certain affiliates administer non-HMO benefits underwritten by HALIC and HMO benefits underwritten by HMO Missouri, Inc. RIT and certain affiliates only provide administrative services for self-funded plans and do not underwrite benefits. In New Hampshire: Anthem Health Plans of New Hampshire, Inc. In Ohio: Community Insurance Company. In Virginia (serving Virginia excluding the city of Fairfax, the town of Vienna and the area east of State Route 123.): Anthem Health Plans of Virginia, Inc. *HealthKeepers, Inc. In Wisconsin: Blue Cross Blue Shield of Wisconsin (*BCBSWI*) underwrites or administers.

Remit To: Wells Fargo Operation Center Medco Health Solutions, Inc. PO Box 945651 Atlanta, GA 30394-5551



Account Number: 5125-332965L1

Account Name: LG&E AND KN LTD, COBRA

Invoice Number: 19621641A Invoice Date: 12/20/16

Period Covered: 11/19/16 - 12/16/16

REMIT PAGE

Account Number	Invoice Date	Invoice Number	Total Amount Due
5125-33296SL1	12/20/16	19621641A	10,715.42

Any unpaid balances may be subject to late payment fees.

If this invoice is a credit balance, please deduct the credit from your next invoice. If a deduction is not taken, a refund will be sent to you. If you have any questions, please contact your Account Management Team.

PLEASE REMIT PAYMENT

Remit Information

Please Wire Payment to:

JPMorgan Chase Medco Health Solutions, Inc. Accounts Receivable Account #910-2-781060 ABA Number: 021000021

Tax ID # 22-3461740

Return this page with your payment

Payment Questions:

Please contact Accounts Receivable Representative: DEANDRON BOWERS

Phone: (314) 475-7168

Email: dmbowers@express-scripts.com

Change to your Billing Address:

Please contact Billing Department Billing Representative: BILLING DEPARTMENT

Phone: (314) 475-6049

Email: billing@express-scripts.com

All Other Questions:

Please contact Account Management Representative: CHRISTAL SOLOMON

Phone: 3146846198

Remit To: Wells Fargo Operation Center Medco Health Solutions, Inc. PO Box 945551 Atlanta, GA 30394-5551



Account Number: 5125-33296CH1

Account Name: LGE ACTIVE LTD COBRA HSA

Invoice Number: 19621611A

Invoice Date: 12/20/16

Period Covered: 11/19/16 - 12/16/16

REMIT PAGE

Account Number	Invoice Date	Invoice Number	Total Amount Due
512533 26C H1	12 20 16	19621611A	78160

Any unpaid balances may be subject to late payment fees.

If this invoice is a credit balance, please deduct the credit from your next invoice. If a deduction is not taken, a refund will be sent to you. If you have any questions, please contact your Account Management Team.

PLEASE REMIT PAYMENT

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Remit Information

Please Wire Payment to:

JPMorgan Chase Medco Health Solutions, Inc. Accounts Receivable Account #910-2-781060 ABA Number: 021000021

Tax ID # 22-346174

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Payment Questions:

Please contact Accounts Receivable Representative: DEANDRON BOWERS

Phone: (314) 475-7168

Email: dmbowers@express-scripts.com

Change to your Billing Address:

Please contact Billing Department Billing Representative: BILLING DEPARTMENT

Dining representative. Didding Del Attimety

Phone: (314) 475-6049

Email: billing@express-scripts.com

All Other Questions:

Please contact Account Management Representative: CHRISTAL SOLOMON

Phone: 3146846198

Remit To: Wells Fargo Operation Center Medco Health Solutions, Inc. PO Box 945551 Atlanta, GA 30394-5551



Account Number: 5125-3329 SL2

Account Name: LG&E AND KU NON-UNION RET

Invoice Number: 19621651A Invoice Date: 12/20/16

Period Covered: 11/19/16 - 12/16/16

REMIT PAGE

Account Number	Invoice Date	Invoice Number	Total Amount Due
5125-33296SL2	12/20/16	19621651A	604.09

Any unpaid balances may be subject to late payment fees.

If this invoice is a credit balance, please deduct the credit from your next invoice. If a deduction is not taken, a refund will be sent to you. If you have any questions, please contact your Account Management Team.

PLEASE REMIT PAYMENT

17:11 Y

Remit Information

Please Wire Payment to:

JPMorgan Chase
Medco Health Solutions, Inc.
Accounts Receivable
Account #910-2-781060
ABA Number: 021000021

41,069,85

\$ 1,685,65

Tax ID # 22-3461740

Return this page with your payment

Payment Questions:

Please contact Accounts Receivable Representative: DEANDRON BOWERS

Phone: (314) 475-7168

Email: dmbowers@express-scripts.com

Change to your Billing Address:

Please contact Billing Department
Billing Representative: BILLING DEPARTMENT

Phone: (314) 475-6049

Email: billing@express-scripts.com

All Other Questions:

Please contact Account Management Representative: CHRISTAL SOLOMON

Phone: 3146846198

Remit To: Wells Fargo Operation Center Medco Health Solutions, Inc. PO Box 945551 Atlanta, GA 30394-5551



Account Number: 5125-33296CH2

Account Name: LGE NON-UNION RET HSA

Invoice Number: 19621621A

Invoice Date: 12/20/16

Period Covered: 11/19/16 - 12/16/16

REMIT PAGE

Account Number Invoice Date Invoice Number Total Amount Due

5125-33296CH2 12/20/16 19621621A 11.71

Any unpaid balances may be subject to late payment fees.

If this invoice is a credit balance, please deduct the credit from your next invoice. If a deduction

is not taken, a refund will be sent to you. If you have any questions, please contact your Account Management Team.

PLEASE REMIT PAYMENT

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Remit Information

Please Wire Payment to:

JPMorgan Chase Medco Health Solutions, Inc. Accounts Receivable Account #910-2-781060 ABA Number: 021000021

Tax ID # 22-3461740

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Payment Questions:

Please contact Accounts Receivable Representative: DEANDRON BOWERS

Phone: (314) 475-7168

Email: dmbowers@express-scripts.com

Change to your Billing Address:

Please contact Billing Department Billing Representative: BILLING DEPARTMENT

Phone: (314) 475-6049

Email: billing@express-scripts.com

All Other Questions:

Please contact Account Management Representative: CHRISTAL SOLOMON

Phone: 3146846198

Remit To: Wells Fargo Operation Center Medco Health Solutions, Inc. PO Box 945551 Atlanta, GA 30394-5551



Account Number: 5125-33296S2H

Account Name: KUR NON-UNION RET 401H

Invoice Number: 19621691A

Invoice Date: 12/20/16

Period Covered: 11/19/16 - 12/16/16

REMIT PAGE

Account Number	Invoice Date	Invoice Number	Total Amount Due
5125-33296S2H	12/20/16	19621691A	Total Amount Due

Any unpaid balances may be subject to late payment fees.

If this invoice is a credit balance, please deduct the credit from your next invoice. If a deduction is not taken, a refund will be sent to you. If you have any questions, please contact your Account Management Team.

PLEASE REMIT PAYMENT

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Remit Information

Please Wire Payment to:

JPMorgan Chase Medco Health Solutions, Inc. Accounts Receivable Account #910-2-781060 ABA Number: 021000021

Tax ID # 22-3461740

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Payment Questions:

Please contact Accounts Receivable Representative: DEANDRON BOWERS

Phone: (314) 475-7168

Email: dmbowers@express-scripts.com

Change to your Billing Address:

Please contact Billing Department
Billing Representative: BILLING DEPARTMENT

Phone: (314) 475-6049

Email: billing@express-scripts.com

All Other Questions:

Please contact Account Management Representative: CHRISTAL SOLOMON

Phone: 3146846198

Remit To: Wells Fargo Operation Center Medco Health Solutions, Inc. PO Box 945551 Atlanta, GA 30394-5551



Account Number: 5125-33296SL3

Account Name: LG&E AND KU UNION RETIREE

Invoice Number: 19621661A

Invoice Date: 12/20/16

Period Covered: 11/19/16 - 12/16/16

REMIT PAGE

Account Number	Invoice Date	Invoice Number	Total Amount Due
5125-33296SL3	12/20/16	19621661A	504.14

Any unpaid balances may be subject to late payment fees.

If this invoice is a credit balance, please deduct the credit from your next invoice. If a deduction is not taken, a refund will be sent to you. If you have any questions, please contact your Account Management Team.

PLEASE REMIT PAYMENT

43,81

Remit Information

Please Wire Payment to:

JPMorgan Chase Medco Health Solutions, Inc. Accounts Receivable Account #910-2-781060 ABA Number: 021000021

Tax ID # 22-3461740

Return this page with your payment

Payment Questions:

Please contact Accounts Receivable Representative: DEANDRON BOWERS

Phone: (314) 475-7168

Email: dmbowers@express-scripts.com

Change to your Billing Address:

Please contact Billing Department

Billing Representative: BILLING DEPARTMENT

Phone: (314) 475-6049

Email: billing@express-scripts.com

All Other Questions:

Please contact Account Management Representative: CHRISTAL SOLOMON

Phone: 3146846198



Account Number: 5125-33296CH3

Remit To: Wells Fargo Operation Center

PO Box 945551 Atlanta, GA 30394-5551

Medco Health Solutions, Inc.

Account Name: LGE UNION RETIREE H.S.A

Invoice Number: 19621631A

Invoice Date: 12/20/16

Period Covered: 11/19/16 - 12/16/16

REMIT PAGE

Account Number	Invoice Date	Invoice Number	Total Amount Due
5125-33296CH3	12/20/16	19621631A	3.81

Any unpaid balances may be subject to late payment fees.

If this invoice is a credit balance, please deduct the credit from your next invoice. If a deduction is not taken, a refund will be sent to you. If you have any questions, please contact your Account Management Team.

PLEASE REMIT PAYMENT

add to L3

Remit Information

Please Wire Payment to:

JPMorgan Chase Medco Health Solutions, Inc. Accounts Receivable Account #910-2-781060 ABA Number: 021000021

Tax ID # 22-3461740

Return this page with your payment

Payment Questions:

Please contact Accounts Receivable Representative: DEANDRON BOWERS

Phone: (314) 475-7168

Email: dmbowers@express-scripts.com

Change to your Billing Address:

Please contact Billing Department
Billing Representative: BILLING DEPARTMENT

Phone: (314) 475-6049

Email: billing@express-scripts.com

All Other Questions:

Please contact Account Management Representative: CHRISTAL SOLOMON

Phone: 3146846198

Menn

Remit To: Wells Fargo Operation Center Medco Health Solutions, Inc. PO Box 945551 Atlanta, GA 30394-5551



Account Number: 5125-33265L4

Account Name: LG&E AND KU ACTIVE EXECUT

Invoice Number: 19621671A Invoice Date: 12/20/16

Period Covered: 11/19/16 - 12/16/16

REMIT PAGE

 Account Number
 Invoice Date
 Invoice Number
 Total Amount Due

 5125-33296SL4
 12/20/16
 19621671A
 74.89

Any unpaid balances may be subject to late payment fees.

If this invoice is a credit balance, please deduct the credit from your next invoice. If a deduction is not taken, a refund will be sent to you. If you have any questions, please contact your Account Management Team.

PLEASE REMIT PAYMENT

Remit Information

Please Wire Payment to:

JPMorgan Chase Medco Health Solutions, Inc. Accounts Receivable Account #910-2-781060 ABA Number: 021000021

Tax ID # 22-3461740

Return this page with your payment

Payment Questions:

Please contact Accounts Receivable Representative: DEANDRON BOWERS

Phone: (314) 475-7168

Email: dmbowers@express-scripts.com

Change to your Billing Address:

Please contact Billing Department

Billing Representative: BILLING DEPARTMENT

Phone: (314) 475-6049

Email: billing@express-scripts.com

All Other Questions:

Please contact Account Management Representative: CHRISTAL SOLOMON

Phone: 3146846198

Meiman

ADMINISTRATIVE FEE INVOICE

Remit To: Wells Fargo Operation Center Medco Health Solutions, Inc. PO Box 945551 Atlanta, GA 30394-5551



Account Number: 5125-332 SL5

Account Name: LG&E AND KU EXECUTIVE RET

Invoice Number: 19621681A Invoice Date: 12/20/16

Period Covered: 11/19/16 - 12/16/16

REMIT PAGE

otal Amount Due Invoice Number Account Number Invoice Date 5125-33 296SL5 12/20/16 196 21681A

Any unpaid balances may be subject to late payment fees.

If this invoice is a credit balance, please deduct the credit from your next invoice. If a deduction is not taken, a refund will be sent to you. If you have any questions, please contact your Account Management Team.

PLEASE REMIT PAYMENT

Remit Information

Please Wire Payment to:

JPMorgan Chase Medco Health Solutions, Inc. Accounts Receivable Account #910-2-781060 ABA Number: 021000021

Tax ID # 22-3461740

Return this Page with your Payment

Payment Questions:

Please contact Accounts Receivable Representative: DEANDRON BOWERS

Phone: (314) 475-7168

Email: dmbowers@express-scripts.com

Change to your Billing Address:

Please contact Billing Department Billing Representative: BILLING DEPARTMENT

Phone: (314) 475-6049

Email: billing@express-scripts.com

All Other Questions:

Please contact Account Management Representative: CHRISTAL SOLOMON

Phone: 3146846198



CONSOLIDATED INVOICE

Page: 1

Client: LG&E AND KU (ACTIVE) BASIC

Consolidated Invoice No.: CNS0000186075

Date: 12/31/2016

Client No.: DU8450

Billing Period: 12/01/2016 Thru 12/31/2016

Client	Subclient	Subclient Name	Invoice Date	Invoice No	Monthly Claims Paid
DU8450	1101	LG&E AND KU (ACTIVE) BASI	12/31/2016	ASO0000208112	15,572.12
	1102	LG&E AND KU (ACTIVE) HIGH	12/31/2016	ASO0000208113	170,339.43
	1602	LG & E AND KU (NON-ERISA)	12/31/2016	ASO0000208114	1,925.60
	Total Amount	Due			187,837.15

For Inquiries please call: 1-800-955-2030

PLEASE RETURN BOTTOM PORTION WITH PAYMENT

3317



Accounts Receivable PO Box 242810

Louisville, KY 40224-2810

Amount Remitted

AMOUNT DUE: \$

187,837.15

REMIT

Consolidated Invoice No: CNS0000186075

Invoice Date:

12/31/2016

Client Number:

DU8450

Payment Terms:

Due Date

Due Date:

01/20/2017

Billing Period:

12/01/2016 Thru 12/31/2016

Please Remit to:

Delta Dental of Kentucky, Inc. P O Box 950199 Louisville KY 40295-0199

LG&E AND KU (ACTIVE) BASIC ATTN: Billing Department 220 W MAIN 3RD FL BENEFITS LOUISVILLE, KY 40202



CONSOLIDATED INVOICE

Page:

1

Client: LG&E AND KU (ACTIVE) BASIC

Consolidated Invoice No.: CNS0000179607

Date: 12/01/2016

Client No.: DU8450

Billing Period: 12/01/2016 Thru 12/31/2016

lient	Subclient	Subclient Name	Sub Count	Invoice No	Adjustments	Current Period	Total Amount Due
J 845 0	1101	LG&E AND KU (ACTIVE) BAS	561	CAP0000453924	8.00	2,244.00	2,252.00
	1102	LG&E AND KU (ACTIVE) HIG	3,039	CAP0000453925	40.00	12,156.00	12,196.00
	1602	LG & E AND KU (NON-ERISA	19	CAP0000453926	0.00	76.00	76.00
	Total		3,619		48.00	14,476.00	14,524.00
			For Inquiries please	e call: 1-800-955-2030		ϵ	Executi

Changes made after 11/13/2016 will be reflected in the next billing cycle.

PLEASE RETURN BOTTOM PORTION WITH PAYMENT

3317



Accounts Receivable PO Box 242810 Louisville, KY 40224-2810

Amount Remitted

AMOUNT DUE: \$

14,524.00

REMIT

Consolidated Invoice No: CNS0000179607

Invoice Date: Client Number: 12/01/2016 **DU8450**

Payment Terms:

Due Date

Due Date: Billing Period: 12/05/2016

12/01/2016 Thru 12/31/2016

Please Remit to:

Delta Dental of Kentucky, Inc. P O Box 950199 Louisville KY 40295-0199

LG&E AND KU (ACTIVE) BASIC ATTN: Billing Department 220 W MAIN 3RD FL BENEFITS LOUISVILLE, KY 40202

KENTUCKY UTILITIES COMPANY

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 71

Responding Witness: Gregory J. Meiman

Q-71. Provide the basis for the Company's cost of each separate employee benefit (e.g., flat rate per employee, percentage of payroll, claims experience, etc.), and provide the most current known cost rate for each separate benefit.

A-71.

Plan	Basis for Cost (e.g., flat rate per employee, % of payroll, claims experience, etc.)	2017 Cost Rate for each separate benefit
Medical	Self-insured plan – medical and Rx claims experience. The company is billed for the claims plus administrative fees.	-Medical ASO claims administration fee - \$35.29 PEPM Anthem Stop loss fees - \$29.97 Medical Health Mgmt Programs - \$9.07 PEPM and MHA fees \$2.60 PEPM Prescription Utilization Management fee - \$.91 PEPM and PBMC fees - \$.35 PEPM
Dental	Self-insured plan – dental claims experience. The company is billed for the claims plus administrative fees.	- ASO claims administration fee - \$3.35 PEPM
Health Savings Account	Flat rate	HSA administration fee - \$2.50 PEPM for HDHP only Employer Seed \$ - \$500 single and \$1,000 family
FSA – Dependent Care and Health Care Reimbursement	Flat rate	Administration fee -\$3.75 PEPM Debit card Issued - \$1.75 a card
Basic Life and AD&D Insurance	Insured premium, times amount of coverage	\$.203 per \$1,000 of life insurance
Business Travel Accident insurance	Fixed fee	\$13,830 for 3-yrs of coverage
Long-term disability	Insured premium, times base salary	\$.525 per \$100 of covered payroll
Family Assistance Program	Flat rate	\$4.80 PEPM
Retirement Plan Participants prior to January1, 2006	Actuary's calculations	Actuary's calculations
Savings Plan – match	Percent of employee contribution	70 cent company match, up to 6% of the employees' eligible compensation, subject to IRS limits

Savings Plan – RIA	Percent of eligible compensation and	3% - less than 6 years of service
Participants post	years of service as of Jan 1.	4% - 6 but less than 11
January 1, 2006		5% - 11 but less than 16
		6% - 16 but less than 21
		7% - 21 or more

KENTUCKY UTILITIES COMPANY

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 72

Responding Witness: Valerie L. Scott

- Q-72. Provide the monthly level of each separate benefit cost broken down between expensed, capitalized, and other for 2015 and 2016 with annual totals.
- A-72. See attached.

Attachment to Response to AG-1 Question No. 72 Kentucky Utilities Company Monthly Level of Benefit Costs

	201501	201502	201503	201504	201505	201506	201507	201508	201509	201510	201511	201512	2015 Total
401K	496,911.04	482,453.71	528,724.06	497,249.70	467,486.29	499,742.61	490,981.84	492,632.71	696,723.80	650,572.33	565,533.29	612,585.51	6,481,596.89
Capitalized	122,409.86	114,587.06	129,343.00	129,104.00	125,031.95	124,703.83	118,814.33	123,510.66	124,330.13	170,264.74	141,854.41	171,425.35	1,595,379.32
Expensed	352,343.79	346,939.99	375,043.83	346,232.56	322,774.39	352,298.91	351,164.14	347,338.81	549,871.17	454,340.67	399,350.10	414,546.83	4,612,245.19
Other balance sheet	22,157.39	20,926.66	24,337.23	21,913.14	19,679.95	22,739.87	21,003.37	21,783.24	22,522.50	25,966.92	24,328.78	26,613.33	273,972.38
DENTAL INSURANCE	74,096.53	71,181.77	78,010.47	73,413.63	68,897.29	73,673.69	72,261.31	72,605.91	119,132.31	96,060.81	83,126.41	38,923.64	921,383.77
Capitalized	18,592.17	17,265.59	19,540.57	19,546.02	18,932.34	18,839.11	17,759.50	18,625.84	18,772.54	25,725.31	21,432.40	8,903.64	223,935.03
Expensed	51,955.18	50,586.05	54,571.76	50,373.54	46,784.50	51,186.95	51,094.37	50,501.75	96,756.25	66,227.68	57,866.07	27,938.51	655,842.61
Other balance sheet	3,549.18	3,330.13	3,898.14	3,494.07	3,180.45	3,647.63	3,407.44	3,478.32	3,603.52	4,107.82	3,827.94	2,081.49	41,606.13
FASB 106 (OPEB) EXPENSE	403,944.07	525,043.87	465,890.22	464,983.36	306,893.70	298,177.24	511,891.19	357,767.96	664,234.41	622,315.47	372,730.12	300,657.55	5,294,529.16
Capitalized	118,396.25	128,548.89	135,778.13	140,248.60	111,277.96	99,947.92	122,806.14	100,358.99	52,486.11	173,249.42	102,491.75	66,026.33	1,351,616.49
Expensed	264,807.39	377,241.71	304,229.76	301,797.62	175,091.34	174,208.66	370,587.14	238,557.95	592,150.35	429,775.44	252,326.75	216,253.06	3,697,027.17
Other balance sheet	20,740.43	19,253.27	25,882.33	22,937.14	20,524.40	24,020.66	18,497.91	18,851.02	19,597.95	19,290.61	17,911.62	18,378.16	245,885.50
FASB 112	29,805.24	13,255.25	14,556.54	13,536.26	12,836.62	13,689.35	22,985.50	22,694.77	42,842.51	28,330.26	24,752.78	(926,795.16)	(687,510.08)
Capitalized	3,848.06	2,744.47	3,084.41	2,901.68	2,635.16	2,702.57	4,118.61	3,897.95	3,887.87	4,097.69	3,347.20	(248,953.40)	(211,687.73)
Expensed	24,117.16	9,338.40	10,140.55	9,355.30	9,059.17	9,691.55	16,086.94	15,848.99	36,619.09	21,312.14	18,729.43	(634,790.38)	(454,491.66)
Other balance sheet	1,840.02	1,172.38	1,331.58	1,279.28	1,142.29	1,295.23	2,779.95	2,947.83	2,335.55	2,920.43	2,676.15	(43,051.38)	(21,330.69)
GROUP LIFE INSURANCE	58,642.98	56,747.02	62,186.03	58,487.65	54,990.69	58,779.95	57,743.16	57,943.80	81,909.34	76,613.11	66,599.67	40,085.94	730,729.34
Capitalized	14,412.93	13,477.96	15,211.15	15,186.02	14,710.60	14,668.31	13,975.39	14,528.00	14,624.55	20,050.25	16,705.38	12,776.32	180,326.86
Expensed	41,623.43	40,816.19	44,124.29	40,734.92	37,977.37	41,448.39	41,310.54	40,868.97	64,649.10	53,518.14	47,040.57	25,996.82	520,108.73
Other balance sheet	2,606.62	2,452.87	2,850.59	2,566.71	2,302.72	2,663.25	2,457.23	2,546.83	2,635.69	3,044.72	2,853.72	1,312.80	30,293.75
LONG TERM DISABILITY INSUR	68,448.35	66,255.42	72,607.02	68,289.85	64,209.69	68,630.64	67,420.40	67,647.74	95,631.30	89,284.19	77,615.87	(33,908.25)	772,132.22
Capitalized	16,828.03	15,737.20	17,761.08	17,731.97	17,181.72	17,127.29	16,317.98	16,962.72	17,075.27	23,362.53	19,463.42	(6,201.16)	189,348.05
Expensed	48,286.87	47,371.26	51,177.35	47,252.95	44,020.67	48,065.11	47,885.80	47,391.19	75,149.53	61,958.99	54,462.81	(25,210.35)	547,812.18
Other balance sheet	3,333.45	3,146.96	3,668.59	3,304.93	3,007.30	3,438.24	3,216.62	3,293.83	3,406.50	3,962.67	3,689.64	(2,496.74)	34,971.99
MEDICAL INSURANCE	1,484,346.69	1,435,101.82	2,118,797.43	1,480,603.04	1,388,171.61	1,303,050.50	1,320,718.43	1,328,220.17	2,055,114.71	1,347,543.53	1,161,797.01	1,169,049.18	17,592,514.12
Capitalized	378,319.36	351,076.99	397,821.47	398,417.59	385,798.45	383,919.30	327,122.56	342,866.39	345,651.64	362,589.43	298,665.70	274,543.29	4,246,792.17
Expensed	1,035,838.32	1,017,964.50	1,643,563.69	1,012,992.21	939,350.84	846,732.44	932,354.10	922,923.18	1,644,740.44	927,462.34	810,002.26	825,927.82	12,559,852.14
Other balance sheet	70,189.01	66,060.33	77,412.27	69,193.24	63,022.32	72,398.76	61,241.77	62,430.60	64,722.63	57,491.76	53,129.05	68,578.07	785,869.81
OTHER BENEFITS	93,495.99	91,532.98	100,313.83	94,403.96	88,600.21	94,755.31	92,955.02	93,409.20	133,247.85	200,927.82	174,068.55	93,448.77	1,351,159.49
Capitalized	23,746.80	22,160.37	25,074.06	25,086.61	24,301.13	24,198.92	22,845.78	23,955.77	24,142.04	58,157.78	49,109.93	19,958.14	342,737.33
Expensed	65,637.08	65,482.03	70,701.37	65,254.03	60,647.02	66,321.44	66,203.24	65,422.74	104,926.36	133,956.58	116,600.22	65,147.58	946,299.69
Other balance sheet	4,112.11	3,890.58	4,538.40	4,063.32	3,652.06	4,234.95	3,906.00	4,030.69	4,179.45	8,813.46	8,358.40	8,343.05	62,122.47
PENSION EXPENSE	2,245,054.21	2,477,709.12	2,349,088.14	2,346,004.56	1,883,102.58	2,587,617.84	1,271,379.55	2,073,857.98	2,572,085.69	1,182,095.85	1,415,109.44	2,287,166.53	24,690,271.49
Capitalized	571,934.02	607,133.79	608,806.03	625,135.26	514,298.86	611,317.94	353,972.97	449,774.10	400,855,57	313,506.33	333,479.65	460,337.92	5,850,552.44
Expensed	1,565,551.74	1,769,865.43	1,629,355.72	1,621,676.17	1,279,644.19	1,872,848.65	857,694.75	1,561,948.26	2,106,970.25	804,518.70	1,022,000.73	1,760,577.16	17,852,651.75
Other balance sheet	107,568.45	100,709.90	110,926.39	99,193.13	89,159.53	103,451.25	59,711.83	62,135.62	64,259.87	64,070.82	59,629.06	66,251.45	987,067.30
RETIREMENT INCOME	114,720.61	113,308.11	131,252.51	116,707.83	110,016.07	117,383.70	115,371.29	115,604.15	166,963.85	153,487.67	133,456.81	299,264.48	1,687,537.08
Capitalized	28,077.93	26,553.87	29,863.22	29,744.70	28,895.27	28,688.11	27,461.26	28,296.27	28,459.20	38,880.34	32,385.53	66,163.96	393,469.66
Expensed	81,231.74	81,630.05	95,439.87	81,569.82	76,298.13	83,131.13	82,776.06	81,962.42	132,986.04	108,192.92	95,067.16	220,442.75	1,220,728.09
Other balance sheet	5,410.94	5,124.19	5,949.42	5,393.31	4,822.67	5,564.46	5,133.97	5,345.46	5,518.61	6,414.41	6,004.12	12,657.77	73,339.33
WORKERS COMP	75,766.92	70,827.48	173,422.69	(22,311.19)	67,664.24	312,946.19	(170,766.21)	71,066.46	438,941.45	(193,994.48)	88,338.56	278,116.75	1,190,018.86
Capitalized	23,866.19	21,314.57	57,450.83	(7,924.30)	23,916.92	105,222.46	(62,424.23)	22,105.47	120,624.01	(65,927.47)	26,767.05	87,308.87	352,300.37
Expensed	47,724.00	45,715.42	111,294.70	(18,472.89)	40,096.18	203,403.11	(112,299.05)	44,989.98	314,164.95	(132,749.60)	57,216.64	190,077.78	791,161.22
Other balance sheet	4,176.73	3,797.49	4,677.16	4,086.00	3,651.14	4,320.62	3,957.07	3,971.01	4.152.49	4,682.59	4,354.87	730.10	46,557.27
Grand Total	5,145,232.63	5,403,416.55	6,094,848.94	5,191,368.65	4,512,868.99	5,428,447.02	3,852,941.48	4,753,450.85	7,066,827.22	4,253,236.56	4,163,128.51	4,158,594.94	60,024,362.34
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Attachment to Response to AG-1 Question No. 72 Kentucky Utilities Company Monthly Level of Benefit Costs

	201601	201602	201603	201604	201605	201606	201607	201608	201609	201610	201611	201612	2016 Totals
401K	521,747.89	537,176.65	596,207.38	530,502.76	543,111.87	478,953.99	459,659.25	556,531.44	496,685.28	493,635.65	472,498.13	914,216.91	6,600,927.20
Capitalized	107,517.43	121,759.65	133,585.64	121,199.77	133,590.12	115,304.63	108,964.53	142,403.47	126,718.42	125,371.61	123,665.98	233,442.46	1,593,523.71
Expensed	390,547.00	389,949.38	437,167.84	385,717.29	387,430.24	342,708.76	332,085.07	390,254.18	349,506.52	348,022.00	329,550.26	627,762.15	4,710,700.69
Other balance sheet	23,683.46	25,467.62	25,453.90	23,585.70	22,091.51	20,940.60	18,609.65	23,873.79	20,460.34	20,242.04	19,281.89	53,012.30	296,702.80
DENTAL INSURANCE	106,824.23	108,734.19	119,151.04	107,119.96	109,480.02	54,307.85	52,653.53	64,032.13	56,829.06	56,264.60	54,106.87	32,679.39	922,182.87
Capitalized	21,018.88	23,746.09	25,813.85	23,493.80	26,470.60	13,598.72	13,286.72	17,811.60	15,763.95	15,515.42	15,406.95	9,438.78	221,365.36
Expensed	80,372.06	79,176.98	87,474.74	78,890.13	78,666.90	38,262.41	37,300.08	43,456.82	38,812.57	38,529.27	36,588.58	20,796.73	658,327.27
Other balance sheet	5,433.29	5,811.12	5,862.45	4,736.03	4,342.52	2,446.72	2,066.73	2,763.71	2,252.54	2,219.91	2,111.34	2,443.88	42,490.24
FASB 106 (OPEB) EXPENSE	390,809.07	400,238.10	489,113.76	380,462.62	412,457.29	254,306.23	232,568.36	289,075.22	620,117.57	(71,267.78)	280,227.67	979,257.27	4,657,365.38
Capitalized	88,300.48	98,422.16	116,301.26	93,226.52	104,318.88	81,161.56	38,208.86	76,299.11	174,865.14	(28,942.27)	77,720.77	263,170.12	1,183,052.59
Expensed	283,939.92	281,309.42	352,610.46	267,132.81	289,055.88	162,327.01	184,914.49	200,706.27	434,894.49	(55,699.64)	189,735.28	663,722.85	3,254,649.24
Other balance sheet	18,568.67	20,506.52	20,202.04	20,103.29	19,082.53	10,817.66	9,445.01	12,069.84	10,357.94	13,374.13	12,771.62	52,364.30	219,663.55
FASB 112	30,614.02	21,643.02	26,479.00	22,632.07	22,952.94	19,613.30	19,464.31	23,080.50	20,995.67	21,819.57	20,620.85	56,608.33	306,523.58
Capitalized	4,296.18	3,457.00	3,575.95	3,332.46	4,321.26	3,200.92	3,185.57	3,832.68	3,459.25	3,730.55	3,594.36	19,648.45	59,634.63
Expensed	24,025.84	15,888.14	20,594.35	17,470.56	16,970.47	14,637.85	14,694.15	17,313.86	15,809.28	16,461.02	15,456.56	39,072.16	228,394,24
Other balance sheet	2,292.00	2,297.88	2,308.70	1,829.05	1,661.21	1,774.53	1,584.59	1,933.96	1,727.14	1,628.00	1,569.93	(2,112.28)	18,494.71
GROUP LIFE INSURANCE	60,732,30	62,279,53	69,161.83	61,660.69	63,014,79	53,706.48	51,612.86	62,486.87	55,775.51	55,628.13	53,235,88	84,358.62	733,653,49
Capitalized	12,510.23	14,134.32	15,496.39	14,058.83	15,502.53	12,937.14	12,238.08	15,983.91	14,218.03	14,109.85	13,912.07	21,912.77	177,014.15
Expensed	45,486.13	45,204.59	50,711.99	44,836.44	44,949.16	38,463.01	37,318.63	43,858.63	39,294.56	39,264.97	37,178.11	57,269.48	523,835.70
Other balance sheet	2,735.94	2,940.62	2,953,45	2,765,42	2,563.10	2,306,33	2,056,15	2,644.33	2,262,92	2,253,31	2,145,70	5,176.37	32,803,64
LONG TERM DISABILITY INSUR	66,155.33	67,090.96	74,484.36	66,406.19	67,881.45	56,921.78	54,826.78	66,360.14	59,274.56	59,426.92	56,832.45	86,115.06	781,775.98
Capitalized	13,590.12	15,246.46	16,692.59	15,141.48	16,711.34	13,728.02	12,981.65	16,902.88	15,027.91	14,975.92	14,746.17	22,226.12	187,970.66
Expensed	49,287.22	48,310.68	54,252.47	48,286.90	48,410.19	40,888.08	39,763.68	46,767.60	41,947.50	42,130.74	39,878.84	58,596.77	558,520.67
Other balance sheet	3,277.99	3,533.82	3,539.30	2,977.81	2,759.92	2,305.68	2,081.45	2,689.66	2,299.15	2,320.26	2,207.44	5,292.17	35,284.65
MEDICAL INSURANCE	1,568,593.63	1,599,363.24	2,008,429.40	1,583,935.50	1,620,107.13	1,254,695.27	1,279,522.31	1,548,963.01	1,307,526.72	1,381,946.42	1,322,076.73	1,727,006.29	18,202,165.65
Capitalized	334,684.95	375,290.10	413,083,21	374,208.97	406,655.78	321,501.94	303,450.07	395,429.78	351,815.81	349,886.02	344,583.46	483,008,21	4,453,598.30
Expensed	1,159,250.53	1,143,028.81	1,514,686.48	1,140,429.77	1,148,745.22	878,350.77	926,796.65	1,090,163.50	901,349.59	977,551.05	925,621.16	1,133,049.05	12,939,022.58
Other balance sheet	74,658.15	81,044.33	80,659.71	69,296.76	64,706.13	54,842.56	49,275.59	63,369.73	54,361.32	54,509.35	51,872.11	110,949.03	809,544.77
OTHER BENEFITS	133,312,16	136,666.15	154,876.85	136,385,66	139,400.34	159,993,24	151,502.94	183,876,59	163,640,58	159,501.83	153,031,39	(537,495.94)	1,134,691.79
Capitalized	29,224.75	32,737.25	36,361.25	32,840.49	35,179.17	39,790.41	37,063.80	48,801.09	43,494.34	42,289.99	41,863.09	(142,800.32)	276,845.31
Expensed	98,116.44	97,406.62	112,049.93	97,291.70	98,336.52	113,438.81	108,516.29	127,537.14	113,653.87	110,893.11	105,155.83	(375,957.50)	806,438.76
Other balance sheet	5,970.97	6.522.28	6,465,67	6,253,47	5,884.65	6,764.02	5,922,85	7,538,36	6,492,37	6,318,73	6.012.47	(18,738,12)	51,407,72
PENSION EXPENSE	1,198,629.01	1,231,869.86	1,276,158.74	1,213,400.56	1,433,640.50	817,463.13	1,717,867.07	1,434,122.07	415,928.36	1,934,643.68	906,713.00	668,920.43	14,249,356.41
Capitalized	240,843.74	273,343,36	288,961.18	270,653,47	311,697,35	143,152,20	427,157,16	359,679,90	23,651,36	526,324,27	222,747,78	61,313.92	3,149,525,69
Expensed	904,470.06	901,643.80	929,746.11	889,914.58	1,073,340.96	621,516.23	1,243,111.09	1,013,401.20	339,789.09	1,373,361.43	650,754.53	505,203.23	10,446,252.31
Other balance sheet	53,315.21	56,882.70	57,451.45	52,832.51	48,602.19	52,794.70	47,598.82	61,040.97	52,487.91	34,957.98	33,210.69	102,403.28	653,578.41
RETIREMENT INCOME	144,997,96	148,943,77	380,935,70	147,721.50	150,846.47	144,653,56	139,357,79	168,320,91	150,631.81	151,106,51	144,322,21	598,508,41	2,470,346,60
Capitalized	29,210.44	33,065.10	36,198.12	32,899.06	36,546.93	33,767.94	31,902.04	41,265.44	36,751.06	36,718.94	36,100.64	151,626.86	536,052.57
Expensed	109,005.63	108,609.26	278,059.94	107,975.02	107,975.92	104,309.37	101,524.04	119,504.52	107,346.03	107,901.38	102,034.87	415,265.18	1,769,511.16
Other balance sheet	6,781.89	7.269.41	66,677.64	6.847.42	6,323.62	6,576.25	5,931.71	7,550.95	6,534.72	6,486.19	6,186.70	31.616.37	164,782.87
WORKERS COMP	65,991.68	71,332.64	8,750.13	142,713.10	72,558.78	(92,658.31)	234,013.00	83,021.87	(217,612.01)	360,160.16	66,662.30	(286,987.83)	507,945.51
Capitalized	16,335.68	18,702.72	(2,921.26)	43,030.50	19,149.74	(39,051.03)	74,996.68	23,202.35	(77,342.36)	117,833.64	19,689.84	(81,914.58)	131,711.92
Expensed	46,240.66	48,738.52	9,068.24	96,192.75	50,029.70	(57,398.60)	155,873.91	55,907.67	(143,662.79)	239,221.96	44,010.06	(191,528.50)	352,693.58
Other balance sheet	3,415.34	3,891.40	2,603.15	3,489.85	3,379.34	3,791.32	3,142.41	3,911.85	3,393.14	3,104.56	2,962.40	(13,544.75)	23,540.01
Grand Total	4,288,407.28	4,385,338.11	5,203,748.19	4,392,940.61	4,635,451.58	3,201,956.52	4,393,048.20	4,479,870.75	3,129,793.11	4,602,865.69	3,530,327.48	4,323,186.94	50,566,934.46
Grand 10tal	7,200,407.20	₹,505,550.11	5,205,740.19	7,374,740.01	→,033,+31.36	5,201,750.52	7,373,040.20	7,4/7,0/0./3	3,147,173.11	7,002,005.09	5,550,541.46	7,343,100.94	50,500,554.40

KENTUCKY UTILITIES COMPANY

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 73

Responding Witness: Daniel K. Arbough

- Q-73. Provide the level of accumulated pension plan funding at December 31, 2015 and December 31, 2016 and estimated for February 28, 2017 and for June 30, 2018, and explain how such amounts are treated for ratemaking purposes, and why.
- A-73. The level of accumulated pension plan funding at December 31, 2015 and estimated level of accumulated pension plan funding at December 31, 2016, February 28, 2017 and June 30, 2018 based upon KU's most current information is provided on page 1 of the attached.

The level of accumulated pension plan funding at December 31, 2015 and estimated level of accumulated pension plan funding at December 31, 2016, February 28, 2017 and June 30, 2018 is treated as a liability since the projected benefit obligation exceeds the fair value of assets in the plan. It represents the Company's projected benefit obligation for the plan. The liability is not included in capitalization for rate making.

Funded Status Rollforward

	Funded Status	
Funded Status per Actuary 12/31/15	(46,318,895)	-See page 3 of this Attachment
Estimated Funded Status per Actuarial		
Projection December 31, 2016	(89,582,032)	-See page 5 of this Attachment
Additional Contributions - 2016	5,200,000	
Estimated Funded Status - December 31, 2016	(84,382,032)	
Projected Net Service Cost, Interest Cost and		
Expected Return on Assets* - Jan. 1, 2017 to		
Feb. 28, 2017	76,297	
Contributions - 2017	17,700,000	
Estimated Funded Status - February 28, 2017	(66,605,735)	
Projected Net Service Cost, Interest Cost and		
Expected Return on Assets - Mar. 1, 2017 to		
Dec. 31, 2017	381,486	
Estimated Funded Status - December 31, 2017	(66,224,249)	
Projected Net Service Cost, Interest Cost and Expected Return on Assets - Jan. 1, 2018 to		
June 30, 2018	626,255	
Estimated Contributions - 2018	11,868,792	
Estimated Contributions - 2016	11,000,792	
Estimated Funded Status - June 30, 2018	(53,729,202)	

^{*} Amortization of Prior Service Costs and Accumulated Gains/Losses is recorded as a credit to Regulatory Assets

LG&E and KU Energy LLC Retirement Programs Financial Statements Disclosure Information as of December 31, 2015 - Qualified Pension Plan

	Regulatory-15	Regulatory-15	Regulatory-15	Regulatory-15	Regulatory-15
		Secretaria anticonographic part to the constitution of the constit	Non-Union Re	atirement Plan	A.T
			_		
			V 11		
			KU		
Weighted-average assumptions as of					
December 31, 2015 Discount rate			4,58%		
Expected return on plan assets			7.00%		
Rate of compensation increase			3,50%		
Change in Benefit Obligation					
Net benefit obligation at beginning of year			\$ 441,444,736		
Service cost			8,562,474		
Interest cost Plan participants' contributions			18,417,671		
Plan amendments			(635,160)		
Actuarial (gain) loss			(26,364,754)		
Acquisitions/Divestitures Curtailments					
Settlements					
Special termination benefits					
Net transfers in (out)					
Actuel expense paid Gross benefits paid			18,230,079		
Net benefit obligation at end of year			\$ 423,194,888		
			- MANAGEMENT		
Change in Plan Assets					
Fair value of plan assets at beginning of year			\$ 382,578,520		
Actual return on plan assets Er contributions (includes leave of absence)			(2,172,448) 14,700,000		
Plan participants' contributions			14,700,000		
Acquisitions/Divestitures					
401(h) transfer			•		
Settlements Actual expense paid					
Gross benefits paid			18,230,079		
Fair value of plan assets at end of year			\$ 376,875,993		
Accumulated Benefit Obligation (ABO)			\$ 386,424,049		
Front of States					
Funded Status Fair value of plan assets			\$ 376,875,993		
Benefit obligations			423,194,888		
Funded status			\$ (46,318,895)		
Net amount recognized at end of year			\$ 48,318,895)		

LG&E and KU Energy LLC Retirement Programs Financial Statements Disclosure Information as of December 31, 2015 - Qualified Pension Plan

Regulatory-15	Regulatory-15	Regulatory-15	Regulatory-15	Regulatory-15
	areastaleanogrammary	Non-Union Re	etirement Plan	Physics and the second
LG&E Union	LG&E	KU	ServCo (Financial)	ServCo (Regulatory)

Amounts recognized in the statement of					
financial position consist of: Noncurrent asset		s			
Current liability		Þ	-		
Noncurrent liability			46,318,895		
-			46.318,895		
Net amount recognized at end of year		\$	(40,310,083		
Amounts recognized in accumulated other comprehensive income consist of:					
Transition obligation (asset)		\$			
Prior service cost (credit)			3.916,894		
Net actuarial (gain) loss		for waster out	119,784,080		
Accumulated other comprehensive income		\$	123,700,974		
Expected Benefit Payments					
2016		\$	26,887,416		
2017			27,732,479		
2018			28,098,703		
2019			28,399,029		
2020			29,259,094		
2021 - 2025			149,626,419		

LG&E and KU Energy LLC Retirement Programs Financial Statements Disclosure Information as of December 31, 2015 - Qualified Pension Plan

	Regulatory-15	Regulatory-15	Regulatory-15	Regulatory-15	Regulatory-15
		· head management **	Non-Union Reti	rement Plan	
			κυ		
Weighted-average assumptions used to			CAMPARAGE SOMEONING CALCON - Nation		
develop 2015 Net Periodic Cost					
Discount rate Expected return on 401(h) plan assets			4.27% 7.00%		
Rate of compensation increase			3,50%		
2015 Net Periodic Pension Cost					
Service cost			\$ 8,562,474		
Interest cost Expected return on assets			18,417,671 (25,981,276)		
Amortization of:			(23,301,270)		
Transition obligation (asset) Prior service cost (credit)			- 1,257,147		
Actuarial (gain) loss			9,163,918		
Adjustment to match actual expenses booked			## Western A. (2000) 1000000 17 1 10000 10000 10000 10000		
Net periodic benefit cost			\$ 11,419,934		
Additional charges:					
Special termination benefit charge untain ent suarce			:		
Settlement charge			245000000000000000000000000000000000000		
Total 2015 net periodic cost			s 11,419,934		
Other Changes in Plan Assets and Benefit					
Obligations Recognized in Other Comprehensive					
Income					
Curtailment effects			\$.		
Settlements Current year actuarial (gain)/fcss			1,788,970		
Amortization of actuarist gain/(loss)			(9,163,918)		
Current year prior service (credit)/cost Amortization of prior service credit/(cost)			(635,160)		
Amortization of transition asset/(obligation)			(1,257,147)		
Total recognized in other comprehensive income			9,267,255		
Total recognized in net periodic benefit cost and other comprehensive income			\$ 2,152,679		
The estimated amounts that will be amortized from eccumulated other comprehensive income into net					
periodic benefit cost in 2018 are as follows:					
Transition obligation (asset)			s -		
Prior service cost (credit)			565,441		
Actuariel (gain) loss			4,763,955		
Total			\$ 5,329,396		
			-		

LG&E & KU Energy LLC Estimated Net Periodic Pension Cost ("NPPC") Reflecting 15-year (Gain)/Loss Amortization Method For Qualified Pension Plans Fiscal Year-End 2016 Results Based on 15-Year Gain/Loss Amortization Method

		Reg-15		
		LG&E and KU R	etirement Plan	
		KU		
PBO	 	(472,771,235)		
	-			
Fair Value of Assets		383,189,203		
Funded Status		(89,582,032)		
Unrecognized AOCI:				
Transition		-		
Prior service cost		3,351,453		
(Gain)/loss		167,706,000		
Total Unrecognized AOCI:	<u> </u>	171,057,453		

Notes

- 1. These accounting projections are based on the January 1, 2016 valuation results provided on May 2, 2016. The description of the data, assumptions, methods, plan provisions, and limitations as set forth in the accounting valuation results cover letter should be considered part of these results. Please see the letter sent on June 3, 2016 for a description of the assumptions and methods used in this analysis (with the exception of discount rate).
- 2. Discount rate is assumed to be 3.78% for the Non-Union plan and 3.69% for the Union plan, which reflects an 80 basis points decrease from the December 31, 2015 discount rate for both plans for measurement date December 31, 2016. The decrease in discount rate reflects the market conditions from December 31, 2015 to June 30, 2016.
- 3. The fair value of assets is assumed to earn 7.00% during 2016.
- 4. Projections reflect the 15-year amortization method as outlined in the April 20, 2015 rate settlement agreement and as confirmed on June 17, 2015 by LKE.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 74

- Q-74. Provide an analysis (description, dates and amounts) of any gains or losses on utility property sold during 2014, 2015, and 2016. Also, explain how such amounts have been treated for ratemaking purposes.
- A-74. See attached. Gains and losses on disposed property are booked to account 421, which is not included in net operating income for the Kentucky jurisdiction.

Kentucky Utilities Company Gains and Losses on Utility Property Sold The Years Ended 2014, 2015 and 2016

<u>Dates</u>	Gain/(Loss) <u>Amounts</u>		
Dec-2014	\$	3,359	
	\$	3,359	
May-2015	\$	12,434	
Nov-2015	\$	2,115	
Nov-2015		32,752	
	\$	47,301	
Apr-2016	\$	16,751	
	\$	16,751	
	Dec-2014 May-2015 Nov-2015 Nov-2015	Dates A Dec-2014 \$ \$ May-2015 \$ Nov-2015 \$ Nov-2015 \$ Apr-2016 \$	

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 75

Responding Witness: Daniel K. Arbough

- Q-75. Provide the level of country club dues incurred in the test year by account and indicate how they have been treated for ratemaking purposes.
 - a. Also, show amounts of affiliate country club costs charged to KU.
- A-75. There are no country club dues included in KU's business plan for the test year.
 - a. There are no country club costs charged from affiliates in the test year.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 76

- Q-76. Provide the level of lobbying included in cost of service by separate payee, along with a description of each payee. In addition, indicate how lobbying expense has been treated for ratemaking purposes.
 - a. Also, show amounts of affiliate lobbying costs charged to KU.
- A-76. There are no lobbying expenses included in the cost of service. Lobbying expenses are recorded to FERC account 426.4, which is excluded from the cost of service.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 77

- Q-77. Provide the requested level of self-funded reserve accruals and balances for all types of injuries, claims, and damages by type of item.
- A-77. See attached.

Kentucky Utilities Company Case No. 2016-00370 Monthly Reserve Account Balances (\$) For the Year 2016

	Injuries and Damages Reserve	Workers' Compensation Reserve
Month	Account 232	Account 228.2
January	(1,259,191)	(2,343,040)
February	(928,022)	(2,343,040)
March	(1,327,883)	(2,264,617)
April	(1,254,732)	(2,343,039)
May	(1,360,543)	(2,343,039)
June	(1,401,260)	(2,147,543)
July	(1,364,711)	(2,343,039)
August	(865,163)	(2,343,039)
September	(711,951)	(2,040,580)
October	(750,840)	(2,343,039)
November	(544,663)	(2,343,039)
December	(412,077)	(1,989,404)

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 78

Responding Witness: Daniel K. Arbough

- Q-78. Does KU have any self-funded reserves? If so, provide the following monthly data for each separate type of self-funded reserve for injuries, claims and damages in 2014, 2015, and 2016, by account, and provide the level reflected in revenue requirement and explain how such amounts have been treated for ratemaking purposes. Also, provide new monthly data as it becomes available through the course of this proceeding.
 - a. Accruals;
 - b. Actual claims; and
 - c. Balance
- A-78. KU does maintain reserves as noted in Question No. 77, but these reserves do not impact ratemaking because capitalization is used for ratemaking purposes and the reserves are not included in capitalization.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 79

Responding Witness: Christopher M. Garrett

- Q-79. Identify the amounts included in cost of service during the test year for the following items:
 - a. Membership dues in service, social and professional organizations (identify);
 - b. Lobbying expenses;
 - c. Charitable contributions;
 - d. Investor relations expenses; and
 - e. Public relations expense, including an explanation of the nature and purpose of the activities

A-79.

- a. Membership dues details are provided in response to Filing Requirement 807 KAR 5:001 Sec. 16(8)(f) Schedule F-1.
- b. Lobbying expenses are all included in below-the-line expenses in the fully forecast test period and not included in the cost of service.
- c. Charitable contributions are all included in below-the-line expenses in the fully forecast test period and not included in the cost of service.
- d. Investor relations expenses are handled by PPL and are not included in the cost of service.
- e. Public relations expenses are all included in below-the-line expenses in the fully forecast test period and not included in the cost of service.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 80

Responding Witness: Christopher M. Garrett

Q-80. Rate Case Expense.

- a. Identify the test year, filing date and rate effective date for the Company's last three rate cases.
- b. Provide the level of rate case expense incurred for the last five rate cases broken down by payee or type of activity.
 - i. Also, indicate which cases were settled and which were litigated. For the settled cases, also indicate at which stage they were settled (e.g., after KU rebuttal, before hearings, etc.).
- c. Explain fully and in detail why the Company normalized rate case expense over its proposed amortization period versus some other period.

A-80.

a. See table below.

Rate Case		Application Filing	
<u>Year</u>	<u>Test Year</u>	<u>Date</u>	Rate Effective Date
2014	Twelve Months Ended June 30, 2016	November 26, 2014	July 1, 2015
2012	Twelve Months Ended March 31, 2012	July 10, 2012	January 1, 2013
2009	Twelve Months Ended October 31, 2009	January 29, 2010	August 1, 2010

b. See attached.

i. See table below.

Rate Case Year	Agreement	Stage
2014	Settlement	After rebuttal before hearing
2012	Settlement	After rebuttal before hearing
2009	Stipulation / Litigation	Stipulation reached before hearing
2008	Settlement	After rebuttal before hearing
2003	Stipulation / Litigation	Stipulation reached before hearing

c. Rate Case expense is normalized over the period consistent with prior authorized amortization periods for these expenses.

Kentucky Utilities Company Case No. 2016-00370 Response to AG 1-80b

Rate Case Expense for Last Five Rate Cases

			Ra	te Case Year		
Description of Expense	2014	2012		2009	2008	2003
Total Company						
Legal	\$ 894,245	\$ 485,928	\$	376,082	\$ 325,071	\$ 307,972
Consultants	127,656	108,215		154,249	164,954	258,649
Newspaper Advertising	891,067	1,059,753		1,468,650	870,394	537,784
Printing Costs & Other Supplies	-	-		15,522	21,257	86,305
Total Company Rate Case Expenses	\$ 1,912,968	\$ 1,653,896	\$	2,014,503	\$ 1,381,676	\$ 1,190,710

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 81

- Q-81. Provide, in list form, the details of all judgments and/or settlements resulting from suits brought which involved the Company, its parent, and each of its affiliates that charge cost to KU, as a defendant in 2015 or 2016, which resulted in the payment or agreement to pay or being ordered to pay an amount in excess of \$10,000, including but not limited to:
 - a. The case name;
 - b. The date filed;
 - c. The date of settlement or the date of judgment; and
 - d. The amount the Company was ordered or agreed to pay
 - e. Provide this information even if appeals are pending and note every instance of an appeal.
- A-81. See attached. Certain of the information is being provided under seal subject to a petition for confidential protection.

Kentucky Utilities Company Case No. 2016-00370

Judgments & Settlements In Excess of \$10,000

For the Years 2015 and 2016

		Date of		
Case Name (in excess of \$10,000)	Date Filed	Settlement	Settlement Amount	Description
Perry W. Howard, Donna Martin Howard and Cody Korb v.				
Kenneth D. Laffoon and Kentucky Utilities Company	9/15/2016	pending	61,500	Personal Injury
LM General Insurance Company d/b/a Liberty Mutual Insurance				
Company v. William Moore, LG&E Kentucky Energy, LLC and				
Wesley B. Short	7/10/2015	11/30/2016	10,352	Property Damage
Pamela Greene v. Kentucky Utilities; L-M Asphalt Partners, LTD				
d/b/a ATS Construction and Unknown Defendant	8/20/2013	9/1/2016	34,000	Personal Injury
Kathy Chaney v. Kentucky Utilities Company	2/2/2016	7/15/2016	75,000	Employment Dispute
Felix Don Bradley v. Kentucky Utilities Co. et al.	10/3/2013	6/17/2016	91,000	Easement Dispute
First Farmers National Bank v. D.W. Wilburn, Inc., Weddle				
Enterprises Inc., and Kentucky Utilities	3/16/2015	1/28/2016	15,000	Property Damage
Gamble, Roger and Patricia, and Patricia Gamble as Next Friend				
for Emily Gamble, minor v. Kentucky Utilities Company	5/28/2013	4/1/2016	105,000	Property Damage
John A. Haynes v. Kentucky Utilities Company	8/16/2013	6/12/2015	18,000	Personal Injury

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 82

- Q-82. Outside Services Expense. Provide an itemization of outside services expense in excess of \$20,000 for 2015 and 2016. Indicate in what accounts the amounts are recorded, or would be recorded when incurred for the budgeted/forecast items.
- A-82. See attached.

KENTUCKY UTILITIES COMPANY Case No. 2016-00370 Response to Attorney General's Initial Requests for Information Itemization of outside services expense in excess of \$20,000 for 2015 and 2016

Vendor Name	Amount	Account	Invoice	Description	Period
ACCENTURE LLP	75,000.00	923900	1100088512	IT Stragety and Transformation Planning - Project End Fee/Extensio	Dec-2015
ACCENTURE LLP	62,500.00	923900	9992552286	IT Stragety and Transformation Planning - Project Midpoint Fe	Nov-2015
ACCENTURE LLP	29,250.00	923900	1100021277	Professional Fees - LG&E Completion 3/6/15	Jun-2015
ACCENTURE LLP	29,250.00	923900	1100021277	Professional Fees - LG&E Midpoint 2/11/15	Jun-2015
BANCROFT ASSOCIATES PLLC	31,468.50	923900	12195	PROFESSIONAL SERVICES	Oct-2016
Budgeting & Forecast-Dist Ops/CustSrv	(20,208.00)	923100	J269-0110-0816 Adjustment USD	Reclassify Facility Cost to Line of Business FERC Account	Aug-2016
CATALYST AIR MANAGEMENT INC	24,000.00	923100	2016036 9522	EMISSIONS TESTING SERVICES @ EW BROWN FOR APPENDIX E & COMF	Aug-2016
CENTER FOR PERSONAL PROTECTION AND SAFETY INC CIGNITI TECHNOLOGIES INC	42,000.00 21,400.98	923900 923900	9522 CTILGKU0920161283	For development of Field Service Technician Safety & Security Vide Temporary Testing Resources	Feb-2016 Oct-2016
CIGNITI TECHNOLOGIES INC	20,661.00	923900	CTILGKU2015691	Temporary Testing Resources	Dec-2015
CIGNITI TECHNOLOGIES INC	20,427.68	923900	J706-0020-0616 Accrual USD	Temporary Testing Resources Accrua	Jun-2016
CIGNITI TECHNOLOGIES INC	29,107.22	923900	CTILGKU1120161906	Temporary Testing Resources	Dec-2016
Corporate Accounting	35,114.38	923900	07E_ACCT 184516 BOC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Mar-2016
Corporate Accounting	35,602.49	923900	07E_ACCT 184516 BOC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Oct-2016
Corporate Accounting	36,132.25	923900	07E_ACCT 184516 BOC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Feb-2016
Corporate Accounting	36,245.07	923900	07E_ACCT 184516 BOC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Sep-2016
Corporate Accounting	39,143.76	923900	07E_ACCT 184516 BOC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Jun-2016
Corporate Accounting	39,277.15 43,820.32	923900 923900	07E_ACCT 184516 BOC OPER OS - KU LELLC 07E ACCT 184516 BOC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost Mass Allocation of Joint Used Facility Cost	Apr-2016 Jul-2016
Corporate Accounting Corporate Accounting	49,055.36	923900	07E_ACCT 184516 BOC OPER OS - KU LELLC 07E_ACCT 184516 BOC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost Mass Allocation of Joint Used Facility Cost	Nov-2015
Corporate Accounting	52,008.37	923900	07E_ACCT 184516 BOC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	May-2016
Corporate Accounting	71,529.62	923900	07E_ACCT 184516 BOC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Dec-2015
Corporate Accounting	22,318.06	923900	08E_ACCT 184517 BOC MTCE OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Dec-2015
Corporate Accounting	47,796.15	923900	08E_ACCT 184517 BOC MTCE OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Aug-2016
Corporate Accounting	20,347.24	923900	09E_ACCT 184507 KU OFF OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Oct-2016
Corporate Accounting	20,786.01	923900	09E_ACCT 184507 KU OFF OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Apr-2016
Corporate Accounting	22,104.55	923900	09E_ACCT 184507 KU OFF OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Jun-2016
Corporate Accounting	23,249.30	923900	09E_ACCT 184507 KU OFF OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Mar-2016
Corporate Accounting	24,349.48	923900 923900	09E_ACCT 184507 KU OFF OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Nov-2015
Corporate Accounting Corporate Accounting	25,034.08 26,425.96	923900	09E_ACCT 184507 KU OFF OPER OS - KU LELLC 09E_ACCT 184507 KU OFF OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost Mass Allocation of Joint Used Facility Cost	Feb-2016 Jan-2016
Corporate Accounting	27,843.94	923900	09E_ACCT 184507 KU OFF OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Sep-2016
Corporate Accounting	31,830.02	923900	09E ACCT 184507 KU OFF OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Dec-2015
Corporate Accounting	39,328.32	923900	09E_ACCT 184507 KU OFF OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	May-2016
Corporate Accounting	26,433.92	923900	10E_ACCT 184508 KU OFF MTCE OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Aug-2016
Corporate Accounting	80,489.04	923900	15K_ACCT 184509 LGEC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Dec-2015
Corporate Accounting	80,734.42	923900	15K_ACCT 184509 LGEC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Nov-2015
Corporate Accounting	92,249.17	923900	15K_ACCT 184509 LGEC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Jan-2016
Corporate Accounting	92,336.76	923900	15K_ACCT 184509 LGEC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Mar-2016
Corporate Accounting	92,374.66	923900	15K_ACCT 184509 LGEC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Apr-2016
Corporate Accounting Corporate Accounting	92,443.82 94,345.21	923900 923900	15K_ACCT 184509 LGEC OPER OS - KU LELLC 15K ACCT 184509 LGEC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost Mass Allocation of Joint Used Facility Cost	Feb-2016 Jun-2016
Corporate Accounting	95,854.78	923900	15K ACCT 184509 LGEC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Aug-2016
Corporate Accounting	95,912.00	923900	15K ACCT 184509 LGEC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Jul-2016
Corporate Accounting	96,136.12	923900	15K_ACCT 184509 LGEC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Sep-2016
Corporate Accounting	97,524.77	923900	15K_ACCT 184509 LGEC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Oct-2016
Corporate Accounting	130,123.82	923900	15K_ACCT 184509 LGEC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	May-2016
Corporate Accounting	21,932.19	923900	16E_ACCT 184513 LGEC OTH EXP OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Feb-2016
Corporate Accounting	23,412.68	923900	16E_ACCT 184513 LGEC OTH EXP OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Jan-2016
Corporate Accounting Corporate Accounting	27,580.83 28,183.27	923900 923900	16E_ACCT 184513 LGEC OTH EXP OS - KU LELLC 16E_ACCT 184513 LGEC OTH EXP OS - KU LELLC	Mass Allocation of Joint Used Facility Cost Mass Allocation of Joint Used Facility Cost	Aug-2016 Jul-2016
Corporate Accounting Corporate Accounting	28,684.89	923900	16E ACCT 184513 LGEC OTH EXP OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Sep-2016
Corporate Accounting	29,135.25	923900	16E ACCT 184513 LGEC OTH EXP OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Jun-2016
Corporate Accounting	30,705.49	923900	16E_ACCT 184513 LGEC OTH EXP OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Mar-2016
Corporate Accounting	30,733.25	923900	16E ACCT 184513 LGEC OTH EXP OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Nov-2015
Corporate Accounting	32,787.96	923900	16E_ACCT 184513 LGEC OTH EXP OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	May-2016
Corporate Accounting	36,851.35	923900	16E_ACCT 184513 LGEC OTH EXP OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Oct-2016
Corporate Accounting	37,204.10	923900	16E_ACCT 184513 LGEC OTH EXP OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Apr-2016
Corporate Accounting	40,767.91	923900	16E_ACCT 184513 LGEC OTH EXP OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Dec-2015
Corporate Accounting	28,314.94	923900	07E_ACCT 184516 BOC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Feb-2015
Corporate Accounting Corporate Accounting	65,483.80 35,232.35	923900 923900	07E_ACCT 184516 BOC OPER OS - KU LELLC 07E ACCT 184516 BOC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost Mass Allocation of Joint Used Facility Cost	May-2015 Jun-2015
Corporate Accounting Corporate Accounting	20,056.53	923900	07E_ACCT 184516 BOC OPER OS - KU LELLC 07E_ACCT 184516 BOC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost Mass Allocation of Joint Used Facility Cost	Jul-2015 Jul-2015
Corporate Accounting	23,128.90	923900	07E_ACCT 184516 BOC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Aug-2015
Corporate Accounting	52,113.14	923900	07E_ACCT 184516 BOC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Sep-2015
Corporate Accounting	39,999.27	923900	07E_ACCT 184516 BOC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Oct-2015
Corporate Accounting	30,350.75	923900	07E_ACCT 184516 BOC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Nov-2016
Corporate Accounting	29,330.47	923900	07E_ACCT 184516 BOC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Dec-2016
Corporate Accounting	22,915.94	923900	09E_ACCT 184507 KU OFF OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Feb-2015
Corporate Accounting	20,571.65	923900	09E_ACCT 184507 KU OFF OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Mar-2015

Vendor Name	Amount	Account	Invoice	Description	Period
Corporate Accounting	24,145.00	923900	09E_ACCT 184507 KU OFF OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Apr-2015
Corporate Accounting	35,418.62	923900	09E_ACCT 184507 KU OFF OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	May-2015
Corporate Accounting	27,935.03	923900	09E_ACCT 184507 KU OFF OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Jun-2015
Corporate Accounting	20,869.80	923900	09E_ACCT 184507 KU OFF OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Jul-2015
Corporate Accounting Corporate Accounting	20,796.33 25,910.26	923900 923900	09E_ACCT 184507 KU OFF OPER OS - KU LELLC 09E_ACCT 184507 KU OFF OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost Mass Allocation of Joint Used Facility Cost	Aug-2015 Sep-2015
Corporate Accounting	33,679.17	923900	09E ACCT 184507 KU OFF OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Nov-2016
Corporate Accounting	74,479.39	923900	15K_ACCT 184509 LGEC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Jan-2015
Corporate Accounting	84,013.00	923900	15K_ACCT 184509 LGEC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Feb-2015
Corporate Accounting	78,353.87	923900	15K_ACCT 184509 LGEC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Mar-2015
Corporate Accounting	77,933.75	923900	15K_ACCT 184509 LGEC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Apr-2015
Corporate Accounting Corporate Accounting	39,574.57 158,769.74	923900 923900	15K_ACCT 184509 LGEC OPER OS - KU LELLC 15K_ACCT 184509 LGEC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost Mass Allocation of Joint Used Facility Cost	May-2015 Jun-2015
Corporate Accounting Corporate Accounting	79,337.26	923900	15K_ACCT 184509 LGEC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Aug-2015
Corporate Accounting	82,032.54	923900	15K_ACCT 184509 LGEC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Sep-2015
Corporate Accounting	80,622.71	923900	15K_ACCT 184509 LGEC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Oct-2015
Corporate Accounting	94,872.99	923900	15K_ACCT 184509 LGEC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Nov-2016
Corporate Accounting	94,883.77	923900	15K_ACCT 184509 LGEC OPER OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Dec-2016
Corporate Accounting	26,553.89 27,985.71	923900 923900	16E_ACCT 184513 LGEC OTH EXP OS - KU LELLC 16E_ACCT 184513 LGEC OTH EXP OS - KU LELLC	Mass Allocation of Joint Used Facility Cost Mass Allocation of Joint Used Facility Cost	May-2015 Jun-2015
Corporate Accounting Corporate Accounting	34,268.20	923900	16E_ACCT 184513 LGEC OTH EXP OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Sep-2015
Corporate Accounting	45,766.16	923900	16E_ACCT 184513 LGEC OTH EXP OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Oct-2015
Corporate Accounting	21,826.91	923900	16E_ACCT 184513 LGEC OTH EXP OS - KU LELLC	Mass Allocation of Joint Used Facility Cost	Dec-2016
CRISP CONTRACT	24,794.15	923900	J061-0110-0515 Adjustment USD	CRISP IT 2 - Expense amortization	May-2015
DELOITTE AND TOUCHE LLF	137,045.00	923101	J007-0020-0216 Adjustment USD	A1 - Audit YE Consolidated	Mar-2016
DELOITTE AND TOUCHE LLF DELOITTE AND TOUCHE LLF	49,221.00 49,221.00	923101 923101	J007-0020-0316 Adjustment USD J007-0020-0416 Adjustment USD	A1 - Audit YE Consolidated A1 - Audit YE Consolidated	Mar-2016 Apr-2016
DELOITTE AND TOUCHE LLF	49,221.00	923101	J007-0020-0416 Adjustment USD J007-0020-0516 Adjustment USD	A1 - Audit YE Consolidated	May-2016
DELOITTE AND TOUCHE LLF	49,220.00	923101	J007-0020-0616 Adjustment USD	A1 - Audit YE Consolidated	Jun-2016
DELOITTE AND TOUCHE LLF	49,220.00	923101	J007-0020-0716 Adjustment USD	A1 - Audit YE Consolidated	Jul-2016
DELOITTE AND TOUCHE LLF	49,220.00	923101	J007-0020-0816 Adjustment USD	A1 - Audit YE Consolidated	Aug-2016
DELOITTE AND TOUCHE LLF	49,220.00	923101	J007-0020-0916 Adjustment USD	A1 - Audit YE Consolidated	Sep-2016
DELOITTE AND TOUCHE LLF	49,220.00	923101	J007-0020-1016 Adjustment USD	A1 - Audit YE Consolidated A1 - Audit YE Consolidated	Oct-2016
DELOITTE AND TOUCHE LLF DELOITTE AND TOUCHE LLF	49,220.00 49,220.00	923101 923101	J007-0020-1116 Adjustment USD J007-0020-1216 Adjustment USD	A1 - Audit YE Consolidated	Nov-2016 Dec-2016
DELOITTE AND TOUCHE LLF	79,500.00	923101	J221-0020-1216 Adjustment USD	A1 - Audit YE Consolidated	Dec-2016
ERNST & YOUNG LLP	39,475.00	923101	J007-0020-1115 Adjustment USD	A1 - Audit YE Consolidated	Nov-2015
ERNST & YOUNG LLP	39,475.00	923101	J007-0020-1215 Adjustment USD	A1 - Audit YE Consolidated	Dec-2015
ERNST & YOUNG LLP	39,475.00	923101	J007-0020-0115 Adjustment USD	A1 - Audit YE Consolidated	Jan-2015
ERNST & YOUNG LLP	39,475.00	923101	J007-0020-0215 Adjustment USD	A1 - Audit YE Consolidated	Feb-2015
ERNST & YOUNG LLP ERNST & YOUNG LLP	39,475.00 39,475.00	923101 923101	J007-0020-0315 Adjustment USD J007-0020-0415 Adjustment USD	A1 - Audit YE Consolidated A1 - Audit YE Consolidated	Mar-2015 Apr-2015
ERNST & YOUNG LLP	39,475.00	923101	J007-0020-0415 Adjustment USD	A1 - Audit YE Consolidated	May-2015
ERNST & YOUNG LLP	39,475.00	923101	J007-0020-0615 Adjustment USD	A1 - Audit YE Consolidated	Jun-2015
ERNST & YOUNG LLP	39,475.00	923101	J007-0020-0715 Adjustment USD	A1 - Audit YE Consolidated	Jul-2015
ERNST & YOUNG LLP	39,475.00	923101	J007-0020-0815 Adjustment USD	A1 - Audit YE Consolidated	Aug-2015
ERNST & YOUNG LLP ERNST & YOUNG LLP	39,475.00	923101 923101	J007-0020-0915 Adjustment USD J007-0020-1015 Adjustment USD	A1 - Audit YE Consolidated A1 - Audit YE Consolidated	Sep-2015 Oct-2015
Forecast & Budgeting-Corporate	39,475.00 22,669.21	923101	J007-0020-1015 Adjustment USD J034-0020-0116 Adjustment USD	Redistribute IT PREPAIDS	Jan-2016
Forecast & Budgeting-Corporate	699,890.61	923900	J034-0020-0116 Adjustment USD	Redistribute IT PREPAIDS	Jan-2016
Forecast & Budgeting-Corporate	707,550.96	923900	J034-0020-0216 Adjustment USD	Redistribute IT PREPAIDS	Feb-2016
Forecast & Budgeting-Corporate	44,613.29	923900	J034-0020-0316 Adjustment USD	Redistribute IT PREPAIDS	Mar-2016
Forecast & Budgeting-Corporate	730,075.03	923900	J034-0020-0316 Adjustment USD	Redistribute IT PREPAIDS	Mar-2016
Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate	49,862.92 729,292.57	923900 923900	J034-0020-0416 Adjustment USD J034-0020-0416 Adjustment USD	Redistribute IT PREPAIDS Redistribute IT PREPAIDS	Apr-2016 Apr-2016
Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate	639,755.52	923900	J034-0020-0416 Adjustment USD J034-0020-0516 Adjustment USD	Redistribute IT PREPAIDS Redistribute IT PREPAIDS	May-2016
Forecast & Budgeting-Corporate	515,614.82	923900	J034-0020-0516 Adjustment USD	Redistribute IT PREPAIDS	Jun-2016
Forecast & Budgeting-Corporate	511,088.52	923900	J034-0020-0716 Adjustment USD	Redistribute IT PREPAIDS	Jul-2016
Forecast & Budgeting-Corporate	573,535.63	923900	J034-0020-0816 Adjustment USD	Redistribute IT PREPAIDS	Aug-2016
Forecast & Budgeting-Corporate	506,503.95	923900	J034-0020-0916 Adjustment USD	Redistribute IT PREPAIDS	Sep-2016
Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate	508,855.84 71,644.26	923900 923900	J034-0020-1016 Adjustment USD J034-0020-1115 Adjustment USD	Redistribute IT PREPAIDS Redistribute IT PREPAIDS	Oct-2016 Nov-2015
Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate	751,610.17	923900	J034-0020-1115 Adjustment USD J034-0020-1115 Adjustment USD	Redistribute IT PREPAIDS Redistribute IT PREPAIDS	Nov-2015 Nov-2015
Forecast & Budgeting-Corporate	28,619.55	923900	J034-0020-1115 Adjustment USD	Redistribute IT PREPAIDS	Dec-2015
Forecast & Budgeting-Corporate	64,661.06	923900	J034-0020-1215 Adjustment USD	Redistribute IT PREPAIDS	Dec-2015
Forecast & Budgeting-Corporate	754,420.19	923900	J034-0020-1215 Adjustment USD	Redistribute IT PREPAIDS	Dec-2015
Forecast & Budgeting-Corporate	722,448.61	923900	J034-0020-0115 Adjustment USD	Redistribute IT PREPAIDS	Jan-2015
Forecast & Budgeting-Corporate	726,147.86	923900	J034-0020-0215 Adjustment USD	Redistribute IT PREPAIDS	Feb-2015
Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate	712,049.26 781,323.30	923900 923900	J034-0020-0315 Adjustment USD J034-0020-0415 Adjustment USD	Redistribute IT PREPAIDS Redistribute IT PREPAIDS	Mar-2015 Apr-2015
Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate	729,163.71	923900	J034-0020-0413 Adjustment USD J034-0020-0515 Adjustment USD	Redistribute IT PREPAIDS Redistribute IT PREPAIDS	May-2015
Forecast & Budgeting-Corporate	722,528.77	923900	J034-0020-0515 Adjustment USD	Redistribute IT PREPAIDS	Jun-2015
Forecast & Budgeting-Corporate	773,102.96	923900	J034-0020-0715 Adjustment USD	Redistribute IT PREPAIDS	Jul-2015
Forecast & Budgeting-Corporate	718,456.05	923900	J034-0020-0815 Adjustment USD	Redistribute IT PREPAIDS	Aug-2015
Forecast & Budgeting-Corporate	717,155.63	923900	J034-0020-0915 Adjustment USD	Redistribute IT PREPAIDS	Sep-2015

Vendor Name	Amount	Account	Invoice	Description	Period
Forecast & Budgeting-Corporate	730,501.91	923900	J034-0020-1015 Adjustment USD	Redistribute IT PREPAIDS	Oct-2015
Forecast & Budgeting-Corporate	465,378.17	923900	J034-0020-1116 Adjustment USD	Redistribute IT PREPAIDS	Nov-2016
Forecast & Budgeting-Corporate	471,606.62	923900	J034-0020-1216 Adjustment USD	Redistribute IT PREPAIDS	Dec-2016
FROST BROWN TODD LLC	21,126.42	923100	11043256	PROFESSIONAL SERVICES	Jul-2016
FROST BROWN TODD LLC	20,102.99	923100	10956191	PROFESSIONAL Services	May-2015
FROST BROWN TODD LLC	21,398.83	923900	10945846	PROFESSIONAL Services	Feb-2015
FROST BROWN TODD LLC	24,436.81	923900	10952888A	PROFESSIONAL Services	May-2015
FROST BROWN TODD LLC	27,842.46	923900	10984028	PROFESSIONAL Services	Oct-2015
FROST BROWN TODD LLC	25,578.00	923900	J705-0020-1216 Accrual USD	Legal Accrual, Invoice Unbilled	Dec-2016
HUNTON AND WILLIAMS LLF	24,811.20	923100	101103059	PROFESSIONAL SERVICES	Dec-2015
HUNTON AND WILLIAMS LLF	22,665.86	923900 923100	101103496	PROFESSIONAL SERVICES PROFESSIONAL SERVICES	Dec-2015
HUNTON AND WILLIAMS LLF HUNTON AND WILLIAMS LLF	24,269.60	923100	101105131 101106896		Mar-2016
IBM CORPORATION	22,130.22 23,800.00	923900	8616775	PROFESSIONAL SERVICES 2x BrassRing Cloud Software Supporting	Mar-2016 Sep-2016
KONICA MINOLTA BUSINESS SOLUTIONS USA INC	24,269.71	923900	9002213055	Machines Click Charges	Mar-2016
KONICA MINOLTA BUSINESS SOLUTIONS USA INC	27,220.67	923900	9002713871	Machines Click Charges	Sep-2016
LINKS TECHNOLOGY SOLUTIONS INC	22,193.60	923900	31646	Tariff Hosting	Sep-2016
MOSAIC DATA SCIENCE	31,589.65	923900	MDS00073	10/1-10/31/15 - Sr. Data Scientist \$150/hour @ 152.7 hours, Sr Principal Data Scientist \$250/hour @	Dec-2015
NETWORK AND SECURITY TECHNOLOGIES INC	38,500.00	923900	11479	LG&E Mock Audit, March 26, 2015, Invoice # 11479	Jun-2015
NORTH AMERICAN ELEC RELIABILITY CORI	75,622.00	923900	18515	Initial Start-Up Expenses	Feb-2015
NORTH AMERICAN ELEC RELIABILITY CORI	27,789.00	923900	18515	NERC Operations Costs for 2014	Feb-2015
POWER SYSTEMS ENGINEERING INC	(39,712.68)	923900	J271-0110-1216 Adjustment USD	Transfer telecom study cost from IT to Distribution Automation prograi	Dec-2016
PPL Services Corporation	23,375.10	923900	J043-0020-0816 Prior Period Adjustment USD	Board Services Outside Services	Aug-2016
PPL Services Corporation	55,021.05	923900	J043-0020-1016 Adjustment USD	Board Services Outside Services	Oct-2016
PPL Services Corporation	33,070.80	923900	J200-0020-0816 Prior Period Adjustment USD	Board Services Outside Services	Aug-2016
PPL Services Corporation	33,399.45	923900	J200-0020-0816 Prior Period Adjustment USD	Annual Meeting Preparation Outside Services	Aug-2016
PPL Services Corporation	30,070.80	923900	J043-0020-1216 Adjustment USD	Pensions/ Investments	Dec-2016
SCOPPECHIO	28,448.00	923100	1546410	Scoppechio July Advertising for KU	Aug-2015
STOLL KEENON OGDEN PLLC	24,119.04	923100	827365	PROFESSIONAL SERVICES	Feb-2016
STOLL KEENON OGDEN PLLC	39,160.64	923900	827367	PROFESSIONAL SERVICES	Feb-2016
STOLL KEENON OGDEN PLLC	63,797.78	923900	828982	PROFESSIONAL SERVICES	Mar-2016
STOLL KEENON OGDEN PLLC	28,175.68	923900	830638	PROFESSIONAL SERVICES	Mar-2016
STOLL KEENON OGDEN PLLC	20,320.72	923100	832463	PROFESSIONAL SERVICES	May-2016
STOLL KEENON OGDEN PLLC	22,847.21	923900	832472	PROFESSIONAL SERVICES	May-2016
STOLL KEENON OGDEN PLLC	34,747.65	923100	834150	PROFESSIONAL SERVICES	Jun-2016
STOLL KEENON OGDEN PLLC	64,281.92 42,316.39	923900 923900	838159 J706-0020-0616 Accrual USD	PROFESSIONAL SERVICES	Aug-2016
TEK SYSTEMS TEK SYSTEMS	42,316.39	923900		Temporary IT Resource Accural Temporary IT Resource Accural	Jun-2016
TEK SYSTEMS TEK SYSTEMS	42,111.06 34,916.10	923900	J706-0020-1016 Accrual USD J706-0020-1215 Accrual USD	Temporary IT Resource Accural Temporary IT Resource Accural	Oct-2016 Dec-2015
TEK SYSTEMS	(43,064.53)	923900	Reverses "J706-0020-0616 Accrual USD"01-JUL-2016 15:56:30	Temporary IT Resource Accural Temporary IT Resource Accural	Jul-2016
TEK SYSTEMS	(46,763.66)	923900	Reverses "J706-0020-0016 Adjustment USD"03-NOV-2015 10:16:11	Temporary IT Resource Accural	Nov-2015
TEK SYSTEMS	(36,881.47)	923900	Reverses "J706-0020-1015 Acqual USD"05-JAN-2016 10:36:07	Temporary IT Resource Accural	Jan-2016
TROUTMAN SANDERS LLP	193,080.88	923100	1713943	PROFESSIONAL SERVICES	Dec-2015
TROUTMAN SANDERS LLP	92,058.42	923100	1722593	PROFESSIONAL SERVICES	Dec-2015
TROUTMAN SANDERS LLP	34,154.82	923900	1722594	PROFESSIONAL SERVICES	Dec-2015
TROUTMAN SANDERS LLP	151,444.13	923100	1732893	PROFESSIONAL SERVICES	Feb-2016
TROUTMAN SANDERS LLP	226,632.67	923100	1739045	PROFESSIONAL SERVICES	Mar-2016
TROUTMAN SANDERS LLP	109,058.71	923100	1746587	PROFESSIONAL SERVICES	Mar-2016
TROUTMAN SANDERS LLP	23,811.19	923100	1756788	PROFESSIONAL SERVICES	Jun-2016
TROUTMAN SANDERS LLP	30,959.00	923100	1782861	PROFESSIONAL SERVICES	Jul-2016
TROUTMAN SANDERS LLP	29,840.89	923900	1782862	PROFESSIONAL SERVICES	Jul-2016
TROUTMAN SANDERS LLP	85,211.74	923100	1788876	PROFESSIONAL SERVICES	Sep-2016
TROUTMAN SANDERS LLP	30,121.95	923900	1798406	PROFESSIONAL SERVICES	Oct-2016
TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP	52,038.59 33,443.46	923100 923100	1647730 1654820	PROFESSIONAL Services PROFESSIONAL Services	Mar-2015
TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP	23,497.93	923100	1654820 1671319	PROFESSIONAL Services PROFESSIONAL Services	Apr-2015 Jul-2015
TROUTMAN SANDERS LLP	23,431.85	923100	1807362	PROFESSIONAL Services	Dec-2016
TROUTMAN SANDERS LLP	22,894.50	923900	1815380	PROFESSIONAL Services	Dec-2016
US ECOLOGY NEVADA INC	20,195.79	923100	B146520	Waste Disposal	Apr-2016
US HEALTHWORKS MED GRP	34,411.50	923900	30-DEC-2015 11:12 SERV	Flu shot	Dec-2015
XEROX CORP	53,073.51	923900	139119964	Office Services	Nov-2015
XEROX CORP	52,976.00	923900	139561442	Office Services	Dec-2015
XEROX CORP	44,285.56	923900	140105072	Office Services	Feb-2016
XEROX CORP	46,052.76	923900	300328090	Office Services	Mar-2016
XEROX CORP	39,279.26	923900	300334957	Office Services	Apr-2016
XEROX CORP	46,749.13	923900	300341639	Office Services	May-2016
XEROX CORP	31,861.45	923900	300348486	Office Services	Jun-2016
XEROX CORP	50,534.13	923900	300356379	Office Services	Aug-2016
XEROX CORP	79,809.81	923900	300363072	Office Services	Aug-2016
XEROX CORP	46,979.77	923900	300370710	Office Services	Sep-2016
XEROX CORP	55,055.40	923900	300377280 300322060A	Office Services	Oct-2016
XEROX CORP	36,873.02	923900	300322960A	Office Services	Mar-2016
XEROX CORP XEROX CORP	27,088.00 20,639.96	923900 923900	J703-0020-1016 Accrual USD 134270861	Unbilled Invoice Accrual Office Service: Office Services	Oct-2016 Jan-2015
XEROX CORP	20,546.27	923900	134719912	Office Services	Jan-2015 Feb-2015
	20,370.27	,25,00			100-2013

	Vendor Name	Amount	Account		Invoice		Description	Period
XEROX CORP		20,387.60	923900	135196056		Office Services		Mar-2015
XEROX CORP		20,447.60	923900	135723751		Office Services		Apr-2015
XEROX CORP		20,644.20	923900	136694601		Office Services		Jun-2015
XEROX CORP		26,127.73	923900	137275642A		Office Services		Aug-2015
XEROX CORP		21,602.10	923900	138110885		Office Services		Sep-2015
XEROX CORP		21,200.51	923900	138551989		Office Services		Oct-2015
XEROX CORP		20,168.39	923900	300385832		Office Services		Nov-2016
XEROX CORP		20,045.13	923900	300393995		Office Services		Dec-2016

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 83

Responding Witness: Christopher M. Garrett

- Q-83. Provide the test year, and if different, the most recent actual property tax assessments, rates, and property tax payment amounts and payment dates.
- A-83. See attached.

Kentucky Utilities Company

Property Tax Assessments and Rates \$ Thousands

_	Actual 2016 Assessment	Forecasted 2017 Assessment	Forecasted 2018 Assessment	Test Period ending 6/30/18
Kentucky Property Tax Assessments				
Real Estate	257,256	259,168	273,335	
Manufacturing Machinery (including Pollution Control)	4,521,942	4,579,648	4,664,326	
Other Tangible	1,128,092	1,220,895	1,365,923	
Inventory - Fuel	98,514	104,113	83,241	
Foreign Trade Zone Property	8,353			
_	6,014,157	6,163,824	6,386,825	
Average Tax Rates per Category (per \$100)				
Real Estate	1.1023	1.1215	1.1415	
Manufacturing Machinery (including Pollution Control)	0.1500	0.1500	0.1500	
Other Tangible	1.4838	1.5031	1.5241	
Inventory - Fuel	0.0500	0.0500	0.0500	
Foreign Trade Zone Property	0.0010	0.0010	0.0010	
Property Tax Expense				
Real Estate	2,836	2,907	3,120	3,013
Manufacturing Machinery (including Pollution Control)	6,783	6,869	6,996	6,933
Other Tangible	16,738	18,351	20,818	19,584
Inventory - Fuel	49	52	42	47
Foreign Trade Zone Property				
Kentucky Property Tax	26,406	28,179	30,976	29,577
Virginia Property Tax	690	663	663	663
Paid and Assessed Locally	219	243	243	243
Total Property Tax Expense	27,315	29,085	31,882	30,483

Note: Payments associated with assessments are paid when the invoice is received from the State and Local taxing Authorities.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 84

- Q-84. Uncollectibles. Provide the following annual data related to uncollectible accounts for 2015 and 2016:
 - a. Bad debt expense;
 - b. Bad debt write-offs;
 - c. Collections of written-off accounts;
 - d. Billed revenues
- A-84. a. d. See attached.

Kentucky Utilities Company

Case Number 2016-00370

Summary of Kentucky Jurisdiction Retail Uncollectible Accounts

Year	Bad Debt Expense			Bad Debt Expense Bad Debt Write-offs				Billed Revenues			
		(a)		(a) (b)				(c)	(d)		
2016	\$	3,642,301	\$	5,122,024	\$	1,148,372	\$	1,507,866,410			
2015	\$	4,743,362	\$	5,590,827	\$	470,884	\$	1,506,093,684			

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 85

- Q-85. Uncollectibles. Provide the net charge-off percentage for uncollectibles for 2015 and 2016. Explain any material variations in the percentage between years.
- A-85. The net charge-off percentage for uncollectibles is 0.34% for 2015 and 0.26% for 2016.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 86

Responding Witness: Robert M. Conroy

- Q-86. Filing Information. As the Company discovers errors in its filing, identify such errors and provide documentation to support any changes. Update this response as additional information becomes available.
- A-86. Consistent with its long-standing practice and obligation to correct any known errors on a timely basis, the Company will do so in this case.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 87

Responding Witness: Robert M. Conroy

- Q-87. Precedent. Are there any aspects of the Company's accounting adjustments and revenue requirement claim which represents a conscious deviation from the principles and policies established in prior Commission Orders? If so:
 - a. Identify each area of deviation, and for each deviation, explain the Company's perception of the principle established in the prior Commission Orders.
 - b. Explain how the Company's proposed treatment in this rate case deviates from the principles established in the prior Commission Orders.
 - c. Explain the dollar impact resulting from such deviation. Show which accounts are affected and the dollar impact on each account for each such deviation.
- A-87. No. The Company has submitted this case in accordance with relevant statutes, the Commission's regulations, and the Commission's precedent and obligation to set rates that are fair, just and reasonable.
 - a. c. See above.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 88

- Q-88. Injuries and Damages. State the amount of injuries and damages expense for 2015 and 2016.
- A-88. See the response to Question No. 226.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 89

Responding Witness: Daniel K. Arbough

- Q-89. Insurance Expense. Itemize each component of insurance expense included in the test year, and provide comparative information for calendar years 2015 and 2016. Indicate the accounts and amounts in which each item of insurance is recorded.
- A-89. See the response to Question No. 69 for details regarding workers compensation insurance expense, Question No. 70 for details regarding medical/dental insurance and Question No. 71 for other benefits related insurance expenses, including group life insurance and long term disability insurance. See attached for non-benefits related insurance. Note that the increase in property insurance costs for the test year include coverage on several new environmental control projects that came on line throughout 2016.

Attachment to Response to AG-1 Question No. 89 Page 1 of 1 Arbough

Kentucky Utilities Company Insurance Expense

Insurance Type	Account	Test	2016	2015
				_
Property Insurance	924	6,236,560	5,552,659	5,665,440
Injuries and Damages Insurance	925	3,294,042	3,046,406	2,912,867
Total Insurance Expense		9,530,602	8,599,065	8,578,307

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Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 90

Responding Witness: Daniel K. Arbough

- Q-90. Legal Expense. Itemize the amount of non-rate case legal expense, by account, for the test year. For each distinct item over \$20,000, show payee, amount, account, and indicate what services were performed and what the subject matter of the services was.
- A-90. Non-rate case legal expenses for the test year are budgeted to be \$4,448,019. These are budgeted in FERC account 923. When the budget was developed for the test year, the payee and services performed were unknown. The 2018 budget for legal services was based on an escalation of historical costs.

The attachment lists anticipated matters over \$20,000 for 2017. The information in the attachment is confidential and proprietary and is being provided under seal pursuant to a petition for confidential protection.

Attachment Confidential

The entire attachment is Confidential and provided separately under seal.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 91

Responding Witness: Daniel K. Arbough

- Q-91. Are any one time or non-recurring expenses included in the test year? If so, provide the dollar amount, account and a brief description of the expense.
- A-91. There are no non-recurring expenses included in the test year.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 92

Responding Witness: Daniel K. Arbough

Q-92. Pension Expense.

- a. Reconcile the amount of pension expense in the test year to the most recent actuarial reports concerning the determination of the net periodic benefit cost for each pension plan in which KU employees participate. Identify, quantify, and explain each reconciling item.
- b. Reconcile the amount of pension expense in the test year to the most recent actuarial reports concerning the determination of the net periodic benefit cost for each pension plan in which affiliate employees charging cost to KU participate. Identify, quantify, and explain each reconciling item.
- A-92. a. See page 1 of attached.
 - b. See pages 2 and 3 of attached.

Reconciliation of the Amount of Pension Expense in the Test Year

	Test Year
Pension Expense in test year Less: Double Corridor Adjustments	14,962,800
for non-KSPC Jurisdictions Less: Actuarial NPPC allocated to KU	(660,697)
by Servco	(10,831,036)
Less: Actuarial NPPC allocated to KU by LG&E Plus: Actuarial NPPC Allocation to Captial Projects and other	(906,584)
miscellaneous Balance Sheet Accounts	5,276,555
NPPC for Test Year Period	7,841,039
NPPC Per Actuarial Projections	2017
KU	8,147,290 /2
Period from July 2017 to Dec. 2017	4,073,645
NPPC Per Actuarial Projections	2018
KU	7,534,787
Period from Jan. 2018 to June 2018	3,767,394
NPPC for Test Year Period	7,841,039

Arbough

Reconciliation of the Amount of Pension Expense in the Test Year

NPPC Per Actuarial Projections	2017
Servco	20,596,198 /2
Period from July 2017 to Dec. 2017	10,298,099
NPPC Per Actuarial Projections	2018
Servco	19,580,828 /2
Period from Jan. 2018 to June 2018	9,790,414
NPPC for Test Year Period	20,088,513
Labor Allocation Ratio for KU	53.92%
LKS NPPC Allocated to KU	10,831,036

Arbough

Reconciliation of the Amount of Pension Expense in the Test Year

NPPC Per Actuarial Projections	2017
LG&E Non-union Plan LG&E Union Plan	4,199,120 4,310,353
	8,509,473 /2
Period from July 2017 to Dec. 2017	4,254,737
NPPC Per Actuarial Projections	2018
LG&E Non-union Plan LG&E Union Plan	3,500,092 5,787,479
	9,287,571 /2
Period from Jan. 2018 to June 2018	4,643,786
NPPC for Test Year Period	8,898,522
Labor Allocation Ratio for KU	10.19%
LG&E NPPC Allocated to KU	906,584

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 93

Responding Witness: Daniel K. Arbough

Q-93. OPEB Expense.

- a. Reconcile the amount of OPEB expense in the test year to the most recent actuarial reports concerning the determination of the net periodic benefit cost for each Postretirement Benefit Plan in which KU employees participate. Identify, quantify, and explain each reconciling item.
- b. Reconcile the amount of OPEB expense in the test year to the most recent actuarial reports concerning the determination of the net periodic benefit cost for each Postretirement Benefit Plan in which affiliate employees charging cost to KU participate. Identify, quantify, and explain each reconciling item.

A-93.

- a. See page 1 of attached.
- b. See pages 2 and 3 of attached.

Reconciliation of the Amount of Post Retirement Expense in the Test Year

	Test Year
Post Retirement Expense in the Test Year	2,429,071
Less: Actuarial NPPC allocated to KU by	
Servco	(682,561)
Less: Actuarial NPPC allocated to KU by	
LG&É	(422,386)
Plus: Actuarial NPPC Allocation to Captial	, , , , ,
Projects and other miscellaneous Balance	919,327
NPPC for Test Year Period	2,243,451

2017	NPPC Per Actuary Projections
2,250,758 /2	KU
1,125,379	Period from July 2017 to Dec. 2017
2018	NPPC Per Actuary Projections
2,236,143 /2	KU
1,118,072	Period from Jan. 2018 to June 2018
2,243,451	NPPC for Test Year Period

Reconciliation of the Amount of Post Retirement Expense in the Test Year

NPPC Per Actuary Projections	2017
Servco	1,358,245 /2
Period from July 2017 to Dec. 2017	679,122.50
NPPC Per Actuary Projections	2018
Servco	1,173,672
5 1 16 1 2010 1 2010	
Period from Jan. 2018 to June 2018	586,836
NPPC for Test Year Period	1,265,959
Labor Allocation Ratio for KU	53.92%
LKS NPPC Allocated to KU	682,561

Reconciliation of the Amount of Pension Expense in the Test Year

2017
·
1,283,640
2,866,912
4,150,552
2,075,276
2018
1.040.000
1,310,620
2,830,637
4,141,257
2,070,629
4 145 005
4,145,905
10.100/
10.19%
422,386
722,300

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 94

Responding Witness: Christopher M. Garrett

- Q-94. Provide the consolidation pages and schedules for the parent company federal income tax returns for tax years 2013 through 2015.
- A-94. The consolidation pages and schedules for the parent company's 2013 through 2015 pro forma federal tax returns are attached and provided under seal. The information requested is confidential and proprietary, and is being provided under seal pursuant to a petition for confidential treatment.

Attachment Confidential

The entire attachment is Confidential and provided separately under seal.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 95

- Q-95. For each KU and parent company pension plan for 2015 and 2016, provide a list of the pension plan investments by category or type of investment, and provide the earned return for each investment category for 2014, 2015, and 2016, and in total.
- A-95. KU does not sponsor a pension plan, but its employees participate in the LG&E and KU Retirement Plan. The pension plan is invested in a Master Trust, where it own units of various portfolios of different investments. The returns by asset class are for the investments held by the Master Trust. Total returns are by Plan.

LKE Plans	<u>2014</u>	<u>2015</u>	<u>2016*</u>
Fixed Income	17.6%	-2.6%	6.6%
Equities	2.9%	-1.7%	4.7%
Alternatives	4.7%	1.5%	1.6%
Cash	1.3%	0.4%	1.4%
Interest Rate Overlays	8.6%	4.0%	3.2%
Total	15.2%	-0.4%	4.9%

^{*2016} returns as of 11.30.2016

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 96

- Q-96. Provide an itemization of each project that is included in KU's test year request for inclusion of CWIP in rate base.
- A-96. See attached.

Project No.	Project Description	Ending CWIP
120756	Misc. A/R Uncollect - KU Cap	19,263.42
123906	BRCT6 C Inspection	3,840,280.00
126072	BR3 Pulv Sep Manways (3) 12	69,350.00
126073	BR3 Pulv Exh Manway Mods 18	19,950.00
130997	GH 4 E Heater Nozzle Tray Repl	171,600.00
131242	BR 3-4/3-5 Pulv Sep Manways 13	33,250.00
131865	CIP-KU-2018	564,067.43
131915KU	Scanning Equip-KU	42,429.06
131972	BRCT7 C Inspection	122,760.00
131980	GH3 Primary SH Tube Repl	2,132,000.00
131986	GH3 HP-IP Turbine	1,005,310.81
132617	zIT CONTINGENCY PROJECT-932	893,005.10
133911	BR Transformer Prot Relays 12	114,000.00
134256	DSP VERSAILLES SUB	1,279,960.39
135111	BR2 Air Side Seal Oil Cooler	90,880.00
135115	BR FGD Recycle Pump Rbld 18	356,950.00
136556KU	GS SL Slfr Anlzr KU	42,812.00
137321	GH2 CT Cell 2-1 Rebuild	728,000.00
137532	Fiber/Telecomm Upgrades - 2018	242,669.29
137633KU	TC2 KU SLMS UNIT	94,770.01
137731	COMP-RELATED EQUIP-KU 2018	39,060.00
138168	DSP PAYNES MILL SUB PROJ	3,250,496.45
138842	Grn Rvr Plnt-Hllsd 69kV Relo	50,346.00
139595KU	GS GE DME Phase II KU	159,160.59
139630	Test Lab Equipment-2018-KU	104,001.13
139696	LEX UNDRGD-PHASE 1	6,662,540.80
140026	GH Misc Motors 18	62,400.00
140034KU	TC KU PURCHASE FORKLIFT	28,080.00
140059	EMS DBASE EXPANSION-KU-2018	195,840.00
140182	GH Conveyor Belt Repl 18	335,920.00
140342KU	OG MISC TOOLS KU	23,114.80
140344KU	OG KEY SEATER KU	26,125.00
140614KU	TC2 KU EXPANS JOINTS	312,470.08
141391	Environmental Equipment KU	65,000.00
141643	Meter Shop 2018 KU Lexington	10,150.00
141714	AMRs KU 2018	169,505.00
142368	Retail Hardware KU 2018	42,000.00

Project No.	Project Description	Ending CWIP
144118	GR 69kV Control House Rpl	3,607,439.77
144302	GH2 4kv Switchgear	1,149,945.49
144303	GH3 Precip Rebuild	52,000.00
144311	GH3 Upper Econ Upper Bank	104,000.00
144316	GH3 Electromatic Valve	20,800.00
144426	BR Vehicle Replacement	31,000.00
144434	BR3 HP Htr Repls (F2, G1 & G2)	725,000.00
144447	BR3 Conv Room Vac System	150,000.00
144475KU	GS GE CORS KU	303,469.80
144488	TEP-Rodburn 138/69kV Xfrmr	1,809,799.41
144494KU	GS GE PDM Equip Upgrade KU	51,374.00
144510KU	GS CDM CIP Ver 7.0 KU	70,334.00
144531 KU	CR Misc Capital KU (multi)	694,447.72
144541	BRCT Gas Pipeline Relocation	1,818,181.80
144843	KU FAC IMPROVE 2016	104,878.00
144909	DSP HUME ROAD SUB PHASE2	4,237,683.43
145017	KU CAMERAS 2018	65,000.00
145020	KU FIRE SYSTEMS 2018	55,000.00
145022	KU SECURITY EQUIPMENT 2018	35,000.00
145122	Richmond Remove Rise Pad	50,000.00
145127	Winchester Pallet Racks Bins	16,000.00
145403	HR Cap Equip Improvmnts KU	30,600.00
146434	DX Dam Parapet Wall	212,992.84
147091KU	GS GE CORS ENG KU	2,329.94
147225	TEP-Hardinsburg-B.Branch Term2	149,583.07
147418	GH1-1 Feeder & Outlet Hop Repl	85,114.00
147441	GH1 Furnace Wall Metal Overlay	895,128.44
147818	SPIR Projects KU 2016-2025	808,500.02
147949	BRCT11 C Insp & Parts Recond	2,550,000.00
148119	TEP-Haefling Line Riser Rpl	44,966.60
148167KU	GS CDM MOD 025 KU	31,000.00
148175KU	GS CDM Industrial Defender KU	214,038.00
148685	DSP MT VERNON SUBSTATION PROJ	1,980,067.15
148710	DSP RICHMOND NORTH SUB PROJ	3,836,907.76
148720	N-1 DIST XFMR VILEY 2 SUB	2,170,744.01
148892	N-1 DIST XFMR STONEWALL 2 SUB	2,926,546.52
148901	SCM2018 DAN REPL SUB BATTERY	11,527.92

Project No.	Project Description	Ending CWIP
148902	SCM2018 DAN REPL LEGACY BRKR	62,975.00
148904	SCM2018 EARL REPL LEGACY BRKRS	140,601.28
148905	SCM2018 KU LEGACY RELAY REPL	50,380.00
148906	SCM2018 LEX REPL SUB BATTERY	26,287.03
148907	SCM2018 LEX LEGACY RTU REPL	64,012.22
148908	SCM2018 LEX REPL LEGACY BRKR	112,426.10
148915	SCM2018 PINE RPL 22KV&34KV BRK	152,496.83
148917	SCM2018 PINE REPL LEGACY BRKR	74,425.00
148918	SCM2018 PINE REPL SUB BATTERY	19,691.13
148919	SCM2018 KU REPL LTC/REG CNTRL	99,471.11
148926	SCM2018 DAN FAILED BRKR/RECL	43,510.00
148927	SCM2018 DAN MISC CAPITAL PROJ	41,570.68
148928	SCM2018 DAN MISC NESC COMPL	24,200.86
148929	SCM2018 DAN WILDLIFE PROTECT	15,001.90
148930	SCM2018 DAN SUB BLD & GRNDS	16,068.96
148931	SCM2018 EARL FAILED BRKR/RECL	21,603.77
148932	SCM2018 EARL MISC CAPITAL SUB	102,833.80
148933	SCM2018 EARL MISC NESC COMPL	150,285.44
148934	SCM2018 EARL WILDLIFE PROTECT	47,828.35
148936	SCM2018 KU 34KV SUB MISC	67,459.07
148937	SCM2018 KU LTC OIL FILT ADDS	70,798.14
148938	SCM2018 KU OIL CONTAINMENT UPG	77,716.10
148940	SCM2018 KU LIGHTNING PROTECT	29,626.09
148941	SCM2018 LEX MISC CAPITAL SUB	80,923.69
148942	SCM2018 LEX MISC NESC COMPL	31,868.14
148943	SCM2018 LEX REPL BREAKERS	123,468.13
148944	SCM2018 LEX REPL BUSHINGS	54,816.09
148945	SCM2018 LEX REPL REGULATORS	54,864.06
148946	SCM2018 LEX WILDLIFE PROTECT	15,886.09
148947	SCM2018 LEX SUB BLDNG & GND	30,867.03
148956	SCM2018 PINE FAILED BRKR/RECL	57,250.00
148957	SCM2018 PINE MISC CAPITAL SUB	58,575.00
148958	SCM2018 PINE MISC NESC COMPL	26,335.00
148959	SCM2018 PINE WILDLIFE PROTECT	35,947.28
148960	SCM2018 PINE SUB BLDNG & GND	15,065.00
148962	2018 KU TRANSFORMER REWIND	652,650.00
148964	SCM2018 PINE TOOLS & EQUIPMENT	10,305.00

Project No.	Project Description	Ending CWIP
148965	SCM2018 EARL TOOLS & EQUIPMENT	16,030.00
148966	SCM2018 LEX TOOLS & EQUIPMENT	16,030.00
148970	SCM2018 DAN TOOLS & EQUIPMENT	12,595.00
149019KU	TC2 KU TDBFP RECIRC VALVE A	126,360.00
149087	Distribution Capacitors KU	126,589.57
149089	KU Transmission Line Cl	82,319.49
149345	SC CAPITAL - 2016 BP - KU	341,200.00
149447	KU Distribuiton Auto	670,953.66
149452	KU Sm Wire OH Repl RE	(85,658.19)
149453	SUB EXIT Cable Rep 2016-2018	(149,819.90)
149479	KU FAILED EQP REPLACE 2018	52,000.00
149482	KU FURN & CHAIR 2018	60,999.98
149486	KU FAC IMPROVE 2018	162,000.00
149489	CARPET/FLOORING - KU 2018	20,000.00
149495	KU REFURB & BRANDING 2018	400,000.00
149531	Meter Shop 2018 KU Earlington	24,360.00
150054KU	TC2 KU SSC CHAIN	171,858.97
150058KU	TC KU COAL HAND BUILD ROOF	18,720.00
150075KU	TC2 KU TURB LIFT OIL PUMP	142,155.52
150218	KU Ky Wired Non-reimb	654,956.31
150221	KU Ky Wired Reimbursable	(25,437.15)
151369	GH2 SH Outlet DMW Repl	49,738.01
151390	GH Stn Srvce Water Piping Repl	360,000.00
151401	GH3 RearWW Nose Arch Lwr Bends	169,078.01
151403	GH3 RH Otlt Terminal Tube Repl	29,848.00
151415	GH Paving Project	168,833.60
151421	GH4 Stack CEM Umbilical Repl	39,728.00
151423	GH2 Diesel Generators Upgrade	248,768.00
151465	Mobile Control House	17,762.10
151746	REL-Hodgenville Switch Motor	213,690.24
151754	KU Breaker Replacements	5,437,476.37
151763	KU Coupling Capacitor Rpl	395,999.99
151764	KU Fence Replacements	1,584,000.03
151765	KU Physical Security Upgrades	1,574,224.98
151766	KU SST Additions	746,670.41
151767	KU Transformer Bushing Rpl	118,200.44
151775	Hillside Control House	16,857.31

Project No.	Project Description	Ending CWIP
151777	Finchville Control House	1,493,230.22
151809	TEP-Rodburn 138/69kV-P&C	478,992.79
151880	ESR Existing Switch Repl	863,734.79
152004KU	TC CT KU EX2000 DFE CT7	114,575.77
152005	GH2 Burner Replacement 17-19	104,204.89
152005KU	TC CT KU EX2000 DFE CT8	114,575.77
152006	GH1 Burner Replacement 17-19	104,204.89
152013KU	TC CT KU MARK VI UPGD CT7	145,525.12
152014KU	TC CT KU MARK VI UPGD CT8	149,890.01
152061KU	TC2 REPL ZED PLATE & REFACT	317,418.75
152068KU	TC2 BOILER WATERWALL 2018	1,249,425.00
152095KU	TC2 SCR MONORAIL RAISE	95,225.63
152099KU	TC2 HP TURBINE BLADES	730,063.13
152126KU	GS GE TR ONLINE DGA KU	36,696.00
152128KU	GS SL GAS GC KU	36,696.00
152140	REL-Etown 4 811-615 Motor-Auto	172,223.28
152143	REL-Corbin 1 844-605 Auto	172,223.28
152146	REL-Mt Sterling 737-615 Auto	172,223.28
152333	KU FAC CONSOLIDATION 2017-18	3,457,593.39
152582	DCC Fac Enhance KU	4,198,000.00
152613	KU Station Grounding	924,000.04
152630	KU Cap and Pin Rpl	2,587,213.00
152638	KU Online Monitoring Equipment	494,999.98
152661KU	TC2 B ID FAN OVERHAUL	546,171.86
152665KU	TC2 KU B FD FAN OVERHAUL	234,596.96
152691KU	TC2 GENERATOR PIPING UPGD	952,256.25
152693KU	TC OFFICE UPGRADES	77,497.20
152695KU	TC2 MS TURBINE BYPASS VALVE	166,740.50
152697KU	TC2 HRH TURBINE BYPASS VALVE	202,050.16
152792	Richmond N. Sub	471,045.60
152793	Mt. Vernon Substation Dist	267,774.32
152814	GH 1-2 SBAC Major Overhaul	343,200.00
152824	Transmission LnCl KU 2017	847,050.02
152838	Dist Capacitors KU 2018	4,616.84
152840	Hume Rd Sub phase 2 dist	786,980.00
152860	Paynes Mill Rd Sub/Dist/fds	84,300.00
152865	N1DT STR Stonewall 2 Dist	670,880.00

Project No.	Project Description	Ending CWIP
152868	URD Cable Repl/rejuv 2018	194,888.56
152904	GH Misc Safety/ERT	30,000.00
152975	KU Dist Automation	8,986,567.66
152976	REL KU CIFI RAP -2017	3,339,930.00
152981	BR3 BCWP Overhauls	79,040.00
152987	BR BFP Overhauls	132,080.00
152988	BR Condensate Pump Overhauls	88,400.00
152998	KU CEMI RAP - 2017	935,315.00
152999	REL SYS Hard KU RAP 2017	2,376,940.00
153000	KU Enhanced Tap Ln Coor	617,480.00
153006KU	TCCT KU CEM DATA LOG CHANGE	66,830.40
153015KU	TC2 KU A CEM PM CHANGEOUT	65,074.88
153016KU	TC2 KU B CEM PM CHANGEOUT	65,074.88
153034KU	TC2 KU UPG SAMPLE LINES SWAS	94,770.01
153053KU	TC2 KU GEN EXITATION REPL	947,700.02
153062KU	TC2 KU HEATER GA RETUBE	379,080.00
153064KU	TC2 KU RH SAFETY UPG	126,967.50
153085	AMI - MDMS & LICENSES - KU	28,258,750.00
153370	Battery Replacements - KU	554,229.58
153371	DFR Installations - KU	530,528.97
153372	PLC Replacements - KU	964,215.38
161003KU	TC2 TURBINE KU REPL HP INLET	171,857.92
BRMISCCAP	BR Miscellaneous Cap	500,000.00
IT0026K	Data Protection-KU17-18	19,780.00
IT0075K	OpenText Transmission-KU17-18	260,399.90
IT0077K	Oracle NMS Upgrade-KU17	700,000.12
IT0101K	Smallworld GIS Upgr-KU17-19	3,220,581.94
IT0111K	Transmission Work Mgt-KU17-18	97,999.99
IT0125K	NE KY Build Des&Yr 1/3-KU16-18	361,191.97
IT0201K	ABB Upgrade-KU18	336,000.00
IT0202K	Access Switch Rotation-KU18	137,999.62
IT0204K	Analog Sunset-KU18	71,299.66
IT0206K	Bulk Power & Env Syst-KU18	39,100.07
IT0207K	Cabling Server Connect-KU18	13,800.00
IT0209K	CERUS IV-KU18	91,999.95
IT0211K	CIP Compliance Tools Yr8-KU18	121,439.82
IT0212K	Citrix XenDsktp Mjr Upg-KU18	40,939.88

Project No.	Project Description	Ending CWIP
IT0213K	Citrix XenMobile Upgr-KU18	57,959.73
IT0215K	CIP Compl Infrastrct Yr8-KU18	103,499.64
IT0216K	Computer HW for LOB's-KU18	66,700.00
IT0219K	EE DSM Filing-KU18-19	142,799.99
IT0220K	Elec Facility Enhance-KU18-19	111,999.99
IT0221K	EMS CIP-KU18	44,799.96
IT0224K	Exchange 20xx Upgrade-KU18	45,999.96
IT0234K	IT Security Infras-KU18	17,250.00
IT0237K	KU Tower RepL Bch Grove-KU18	82,799.98
IT0238K	Louisv Electrical Upgr-KU18	13,800.00
IT0241K	Maximo Upgrade-KU18-19	98,000.00
IT0242K	Megastar & DVM MW Repl-KU18	89,239.62
IT0244K	Microsoft Lic True-up-KU18	23,000.00
IT0245K	Mbl & Wrkst Lic True-up-KU18	15,640.00
IT0246K	Mobile Dispatch Enhance-KU18	319,199.99
IT0247K	Mobile Infrastructure-KU18	67,200.00
IT0248K	Mobile Radio-KU18	48,299.74
IT0249K	Monitor Replacement-KU18	26,680.00
IT0250K	MR Hardware-KU18	14,000.00
IT0251K	Multi-Func Dev Ref-KU18	9,200.00
IT0253K	Network Access Infrast-KU18	27,599.62
IT0254K	Network Access Gateways-KU18	11,500.00
IT0256K	Network Test Equip-KU18	32,660.00
IT0258K	Open Text Data Automate-KU18	34,999.99
IT0259K	OTN Ext Lex-Dix Ring-KU18	257,599.81
IT0260K	Outside Cable Plant-KU18	41,399.71
IT0261K	PeopleSoft Tools Enhance-KU18	49,999.99
IT0263K	Purch/Rebuild Radio Site-KU18	85,099.99
IT0264K	Rate Case 2018-KU18-19	27,999.99
IT0265K	Replace Video Units-KU18	23,000.00
IT0266K	Reporting/Business Intel-KU18	44,799.99
IT0274K	SAP Roadmap Strategy -KU18	209,998.99
IT0275K	Security Infrast Enhance-KU18	23,000.00
IT0276K	Server Cap Expn & Reliab-KU18	19,342.87
IT0277K	Server Hardware Refresh-KU18	193,199.63
IT0280K	Simpsonville Elect Upgr-KU18	11,500.00
IT0282K	Site Security Improvemts-KU18	9,659.91

Project No.	Project Description	Ending CWIP
IT0283K	SOA Middleware Upgrade-KU18	80,500.00
IT0287K	Tech Refesh desk/lap-KU18	643,999.42
IT0288K	Telecom Shelter Reno-KU18	16,099.76
IT0289K	TOA-KU18	8,400.00
IT0290K	Transmission Map-KU18	27,999.99
IT0291K	TRODS-KU18	33,599.87
IT0295K	Upgrade Vmware Infrast-KU18	2,116.00
IT0296K	Video Streaming Appl Upg-KU18	34,499.97
IT0297K	Phone Expan/Break Fix-KU18	33,119.99
IT0298K	Wireless Buildout-KU18	46,000.00
IT0299K	WMS Work Mgmt Sys Enh-KU18	27,999.99
IT0300K	WMS Upgrade-KU18-19	335,999.81
IT0301K	Rep ASTRO Spectra Yr 1/3-KU18	390,999.74
IT0305K	Repl Quant Repeat Yr 1/2-KU18	197,800.04

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 97

- Q-97. Show in detail how the CWIP included by KU in the test year was financed.
- A-97. KU does not finance specific assets with different sources of funds. To the extent cash from operations is not sufficient, KU funds cash needs, including capital projects, with short-term debt, typically in the form of commercial paper or money pool loans, until the Company believes the short-term debt balance will be permanently in the range of \$250 million or above. At that time, the Company issues long-term debt to reduce the amount of outstanding short-term debt.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 98

Responding Witness: Valerie L. Scott

- Q-98. Provide the details of KU's AFUDC rates for each year, 2015 and 2016.
- A-98. Kentucky Utilities Company does not record AFUDC on assets subject to the jurisdiction of the Kentucky Public Service Commission.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 99

Responding Witness: Valerie L. Scott

- Q-99. Provide a complete description of KU's procedures for accruing AFUDC including how KU identifies which construction projects accrue AFUDC.
- A-99. Kentucky Utilities Company does not record AFUDC on assets subject to the jurisdiction of the Kentucky Public Service Commission.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 100

- Q-100. Provide a detailed breakout of the affiliate labor costs included in the KU filing, including complete details on the costs included for each affiliate department and function that has charged or allocated cost to KU.
- A-100. See attached.

LG&E and KU Services Louisville Gas & Electric PPL Services Affiliate Department/Function **Cost Description** Company Company Corporation ARCHITECTURE AND ENGINEERING STRAIGHT TIME LABOR 250,932.61 LABOR BURDENS NON-RETIREMENT BENEFITS 82,135.38 LABOR BURDENS RETIREMENT BENEFITS 3,351.86 MISCELLANEOUS BENEFITS 11,585.20 ASSET INFORMATION-LKS STRAIGHT TIME LABOR 133,494.00 LABOR BURDENS NON-RETIREMENT BENEFITS 73.773.58 LABOR BURDENS RETIREMENT BENEFITS 14,251.46 **AUDIT SERVICES** 574,635.80 STRAIGHT TIME LABOR LABOR BURDENS NON-RETIREMENT BENEFITS 168,822.26 MISCELLANEOUS BENEFITS 4,770.00 **BUDGET - FORECASTING - DISTRIBUTION AND CUSTOMER SERVICES** STRAIGHT TIME LABOR 344,631.93 LABOR BURDENS NON-RETIREMENT BENEFITS 101,249.40 BUSINESS PROCESS MANAGEMENT & OPERATIONAL PERFORMANCE STRAIGHT TIME LABOR 352.101.00 LABOR BURDENS NON-RETIREMENT BENEFITS 103,443.74 MISCELLANEOUS BENEFITS 11,700.00 **BUSINESS SERVICE CENTER** STRAIGHT TIME LABOR 857,173.10 **OVERTIME LABOR** 28,858.80 LABOR BURDENS NON-RETIREMENT BENEFITS 255,384.02 MISCELLANEOUS BENEFITS 9,600.00 CCS RETAIL SUPPORT STRAIGHT TIME LABOR 624,702.40 OVERTIME LABOR 28,490.40 LABOR BURDENS NON-RETIREMENT BENEFITS 187,041.07 MISCELLANEOUS BENEFITS 19,600.00 CFO STRAIGHT TIME LABOR 184,777.35 LABOR BURDENS NON-RETIREMENT BENEFITS 54,285.75 411,034.05 STRAIGHT TIME LABOR CHAIRMAN AND CEO LABOR BURDENS NON-RETIREMENT BENEFITS 120,757.69

Affiliate Department/Function	Cost Description	LG&E and KU Services Company	Louisville Gas & Electric Company	PPL Services Corporation
CHIEF INFORMATION OFFICER	STRAIGHT TIME LABOR	89,330.02		
	OVERTIME LABOR	800.20		
	LABOR BURDENS NON-RETIREMENT BENEFITS	17,301.93		
CLIENT SUPPORT SERVICES	STRAIGHT TIME LABOR	17,983.50		
	LABOR BURDENS NON-RETIREMENT BENEFITS	5,283.38		
COMPENSATION/HR POLICY & COMPLIANCE	STRAIGHT TIME LABOR	108,261.19		
	LABOR BURDENS NON-RETIREMENT BENEFITS	31,806.05		
COMPLAINTS AND INQUIRY	STRAIGHT TIME LABOR	190,570.80		
	LABOR BURDENS NON-RETIREMENT BENEFITS	55,987.83		
COMPLIANCE DEPT	STRAIGHT TIME LABOR	356,413.69		
	LABOR BURDENS NON-RETIREMENT BENEFITS	104,710.77		
CONTRACT MANAGER - XEROX CORP.	STRAIGHT TIME LABOR	47,800.00		
	LABOR BURDENS NON-RETIREMENT BENEFITS	14,043.14		
CONTROLLER	STRAIGHT TIME LABOR	149,025.43		
	LABOR BURDENS NON-RETIREMENT BENEFITS	43,782.20		
	MISCELLANEOUS BENEFITS	2,782.50		
CORPORATE	LABOR BURDENS RETIREMENT BENEFITS		90,618.00	
CORPORATE ACCOUNTING	STRAIGHT TIME LABOR	311,851.66		
	OVERTIME LABOR	5,111.22		
	LABOR BURDENS NON-RETIREMENT BENEFITS	92,248.57		
CORPORATE FINANCE	STRAIGHT TIME LABOR	210,303.61		
	LABOR BURDENS NON-RETIREMENT BENEFITS	61,785.10		
CORPORATE PURCHASING	STRAIGHT TIME LABOR	206,784.18		
	LABOR BURDENS NON-RETIREMENT BENEFITS	60,751.12		
	MISCELLANEOUS BENEFITS	4,454.10		

Affiliate Department/Function	Cost Description	LG&E and KU Services Company	Louisville Gas & Electric Company	PPL Services Corporation
CORPORATE SECURITY / BUSINESS CONTINUITY	STRAIGHT TIME LABOR	294,499.74		
	LABOR BURDENS NON-RETIREMENT BENEFITS	86,521.05		
	MISCELLANEOUS BENEFITS	8,000.50		
CREDIT/CONTRACT ADMINISTRATION	STRAIGHT TIME LABOR	224,553.52		
	LABOR BURDENS NON-RETIREMENT BENEFITS	65,971.56		
	MISCELLANEOUS BENEFITS	3,402.00		
CUSTOMER ENERGY EFFICIENCY	STRAIGHT TIME LABOR	208,202.10		
	LABOR BURDENS NON-RETIREMENT BENEFITS	67,777.92		
	MISCELLANEOUS BENEFITS	33,879.78		
DATA CENTER OPERATIONS	STRAIGHT TIME LABOR	37,859.08		
	LABOR BURDENS NON-RETIREMENT BENEFITS	11,122.64		
DATA MANAGEMENT	STRAIGHT TIME LABOR	463,291.04		
	LABOR BURDENS NON-RETIREMENT BENEFITS	140,191.21		
	LABOR BURDENS RETIREMENT BENEFITS	1,623.57		
	MISCELLANEOUS BENEFITS	1,898.80		
DESIGN, CONST. AND MATERIALS STANDARD - DIST	STRAIGHT TIME LABOR	426,000.00		
	LABOR BURDENS NON-RETIREMENT BENEFITS	231,129.55		
	LABOR BURDENS RETIREMENT BENEFITS	43,681.40		
DESKTOP OPERATIONS	STRAIGHT TIME LABOR	372,339.33		
	LABOR BURDENS NON-RETIREMENT BENEFITS	150,466.93		
	LABOR BURDENS RETIREMENT BENEFITS	16,973.63		
	MISCELLANEOUS BENEFITS	4,987.68		
DIR - HUMAN RESOURCES	STRAIGHT TIME LABOR	290,398.30		
	LABOR BURDENS NON-RETIREMENT BENEFITS	85,316.11		
	MISCELLANEOUS BENEFITS	3,162.82		
DIR TRANS STRATEGY & PLANNING	STRAIGHT TIME LABOR	149,392.14		
	LABOR BURDENS NON-RETIREMENT BENEFITS	67,925.09		
	LABOR BURDENS RETIREMENT BENEFITS	9,903.98		

Affiliate Department/Function	Cost Description	LG&E and KU Services Company	Louisville Gas & Electric Company	PPL Services Corporation
DIRECTOR - ACCOUNTING AND REGULATORY REPORTING	STRAIGHT TIME LABOR	111,525.42		
	LABOR BURDENS NON-RETIREMENT BENEFITS	32,765.06		
DIRECTOR - ASSET MANAGEMENT	STRAIGHT TIME LABOR	88,025.05		
	LABOR BURDENS NON-RETIREMENT BENEFITS	43,658.02		
	LABOR BURDENS RETIREMENT BENEFITS	7,342.40		
DIRECTOR - CORPORATE COMMUNICATION	STRAIGHT TIME LABOR	185,827.98		
	LABOR BURDENS NON-RETIREMENT BENEFITS	54,594.38		
	MISCELLANEOUS BENEFITS	2,120.00		
DIRECTOR - CORPORATE FUELS AND BY PRODUCTS	STRAIGHT TIME LABOR	582,418.99		
	LABOR BURDENS NON-RETIREMENT BENEFITS	171,108.89		
	MISCELLANEOUS BENEFITS	6,699.00		
DIRECTOR - FINANCIAL PLANNING AND ANALYSIS	STRAIGHT TIME LABOR	147,173.21		
	LABOR BURDENS NON-RETIREMENT BENEFITS	43,238.02		
	MISCELLANEOUS BENEFITS	3,180.00		
DIRECTOR - FUELS MANAGEMENT	STRAIGHT TIME LABOR	228,345.07		
	LABOR BURDENS NON-RETIREMENT BENEFITS	67,085.48		
DIRECTOR - GENERATION SERVICES	STRAIGHT TIME LABOR	113,927.49		
	LABOR BURDENS NON-RETIREMENT BENEFITS	33,470.77		
DIRECTOR - HUMAN RESOURCES	STRAIGHT TIME LABOR	342,999.80		
	LABOR BURDENS NON-RETIREMENT BENEFITS	100,769.91		
	MISCELLANEOUS BENEFITS	3,315.00		
DIRECTOR - OPERATIONS BUDGETING AND FORECASTING	STRAIGHT TIME LABOR	715,581.88		
	LABOR BURDENS NON-RETIREMENT BENEFITS	260,391.50		
	LABOR BURDENS RETIREMENT BENEFITS	20,670.58		
	MISCELLANEOUS BENEFITS	2,324.06		
DIRECTOR - POWER SUPPLY	STRAIGHT TIME LABOR	1,597,684.18		
	LABOR BURDENS NON-RETIREMENT BENEFITS	473,239.30		
	MISCELLANEOUS BENEFITS	31,298.40		

Affiliate Department/Function	Cost Description	LG&E and KU Services Company	Louisville Gas & Electric Company	PPL Services Corporation
DIRECTOR - TRANSMISSION	STRAIGHT TIME LABOR	107,609.67	,	
	LABOR BURDENS NON-RETIREMENT BENEFITS	38,100.99		
	LABOR BURDENS RETIREMENT BENEFITS	2,780.70		
DIRECTOR CORPORATE TAX	STRAIGHT TIME LABOR	434,689.76	<u> </u>	
	LABOR BURDENS NON-RETIREMENT BENEFITS	127,707.50		
DIRECTOR CUSTOMER SERVICE AND MARKETING	STRAIGHT TIME LABOR	134,236.74		
	LABOR BURDENS NON-RETIREMENT BENEFITS	39,437.40		
DIRECTOR DISTRIBUTION OPERATIONS	STRAIGHT TIME LABOR	201,883.00	1	
	LABOR BURDENS NON-RETIREMENT BENEFITS	107,886.81		
	LABOR BURDENS RETIREMENT BENEFITS	20,028.88		
DIRECTOR ELECTRIC RELIABILITY	STRAIGHT TIME LABOR	409,072.00	1	
	LABOR BURDENS NON-RETIREMENT BENEFITS	206,208.39		
	LABOR BURDENS RETIREMENT BENEFITS	35,517.96		
DIRECTOR ENVIRONMENTAL AFFAIRS	STRAIGHT TIME LABOR	1,276,804.20	1	
	LABOR BURDENS NON-RETIREMENT BENEFITS	375,112.30		
DIRECTOR HR - CORPORATE	STRAIGHT TIME LABOR	151,300.95		
	LABOR BURDENS NON-RETIREMENT BENEFITS	44,450.71		
DIRECTOR OPERATING SERVICES	STRAIGHT TIME LABOR	109,775.95		
	LABOR BURDENS NON-RETIREMENT BENEFITS	32,251.10		
DIRECTOR REVENUE COLLECTION	STRAIGHT TIME LABOR	76,844.73		
	LABOR BURDENS NON-RETIREMENT BENEFITS	22,576.22		
DIRECTOR SAFETY AND TECHNICAL TRAINING	STRAIGHT TIME LABOR	107,675.38		
	LABOR BURDENS NON-RETIREMENT BENEFITS	31,633.96		
DIRECTOR SUPPLY CHAIN AND LOGISTICS	STRAIGHT TIME LABOR	164,204.10	1	
	LABOR BURDENS NON-RETIREMENT BENEFITS	54,006.96		
	LABOR BURDENS RETIREMENT BENEFITS	2,375.46		

Affiliate Department/Function	Cost Description	LG&E and KU Services Company	Louisville Gas & Electric Company	PPL Services Corporation
DIRECTOR TRANSMISSION ENGINEERING & CONSTRUCTION	STRAIGHT TIME LABOR	90,782.00	1	
	LABOR BURDENS NON-RETIREMENT BENEFITS	54,784.58		
	LABOR BURDENS RETIREMENT BENEFITS	11,582.58		
DIRECTOR, COMMERCIAL OPERATIONS	STRAIGHT TIME LABOR	315,878.47	,	
	LABOR BURDENS NON-RETIREMENT BENEFITS	138,381.78		
	LABOR BURDENS RETIREMENT BENEFITS	18,780.48		
DISTRIBUTION SYSTEM ADMINISTRATION	STRAIGHT TIME LABOR	221,700.00		
	LABOR BURDENS NON-RETIREMENT BENEFITS	65,133.23		
ELECTRIC DISTRIBUTION AND TRANSMISSION SAFETY	STRAIGHT TIME LABOR	278,116.43	i	
	LABOR BURDENS NON-RETIREMENT BENEFITS	81,707.83		
ELECTRIC TECHNICAL TRAINING AND PUBLIC SAFETY	STRAIGHT TIME LABOR	291,418.51		
	LABOR BURDENS NON-RETIREMENT BENEFITS	85,615.83		
ELECTRICAL ENGINEERING AND PLANNING GROUP - LKS	STRAIGHT TIME LABOR	208,000.00	1	
	LABOR BURDENS NON-RETIREMENT BENEFITS	90,001.95		
	LABOR BURDENS RETIREMENT BENEFITS	11,940.60		
EMS & CIP INFRASTRUCTURE	STRAIGHT TIME LABOR	486,755.56		
	LABOR BURDENS NON-RETIREMENT BENEFITS	147,478.87		
	LABOR BURDENS RETIREMENT BENEFITS	1,854.05		
	MISCELLANEOUS BENEFITS	4,524.80		
ENERGY EFFICIENCY OPERATIONS	STRAIGHT TIME LABOR	370,724.50	1	
	LABOR BURDENS NON-RETIREMENT BENEFITS	236,474.23		
	LABOR BURDENS RETIREMENT BENEFITS	52,570.31		
ENERGY EFFICIENCY OPERATIONS - NON DSM	STRAIGHT TIME LABOR	353,048.50	1	
	LABOR BURDENS NON-RETIREMENT BENEFITS	225,200.99		
	LABOR BURDENS RETIREMENT BENEFITS	50,058.06		
ENERGY PLANNING ANALYSIS AND FORECASTING	STRAIGHT TIME LABOR	121,723.64		
	LABOR BURDENS NON-RETIREMENT BENEFITS	35,761.21		

Affiliate Department/Function	Cost Description	LG&E and KU Services Company	Louisville Gas & Electric Company	PPL Services Corporation
FACILITY OPERATIONS - LEXINGTON	STRAIGHT TIME LABOR	37,667.00		
	LABOR BURDENS NON-RETIREMENT BENEFITS	11,066.17		
FACILITY OPERATIONS CENTRAL	STRAIGHT TIME LABOR	40,371.00		
	LABOR BURDENS NON-RETIREMENT BENEFITS	11,860.58		
FACILITY OPERATIONS DATA/CONTROL CENTER	STRAIGHT TIME LABOR	40,883.00		
	LABOR BURDENS NON-RETIREMENT BENEFITS	12,011.00		
FACILITY OPERATIONS NORTH	STRAIGHT TIME LABOR	39,825.00		
	LABOR BURDENS NON-RETIREMENT BENEFITS	11,700.19		
FACILITY OPERATIONS SOUTH	STRAIGHT TIME LABOR	40,728.00		
	LABOR BURDENS NON-RETIREMENT BENEFITS	11,965.46		
FEDERAL REGULATION & POLICY	STRAIGHT TIME LABOR	130,713.21		
	LABOR BURDENS NON-RETIREMENT BENEFITS	38,402.22		
	NON BURDENABLE LABOR	66,616.86		
FINANCIAL ACCOUNTING AND ANALYSIS	STRAIGHT TIME LABOR	233,220.13		
	LABOR BURDENS NON-RETIREMENT BENEFITS	68,517.73		
	MISCELLANEOUS BENEFITS	2,915.00		
FINANCIAL REPORTING	STRAIGHT TIME LABOR	249,678.38		
	LABOR BURDENS NON-RETIREMENT BENEFITS	73,353.01		
GENERAL COUNSEL - LKS	STRAIGHT TIME LABOR	197,080.70		
	LABOR BURDENS NON-RETIREMENT BENEFITS	57,900.35		
GENERATION SAFETY	STRAIGHT TIME LABOR	205,976.61		
	LABOR BURDENS NON-RETIREMENT BENEFITS	60,513.86		
GENERATION SYSTEM PLANNING	STRAIGHT TIME LABOR	508,173.42		
	LABOR BURDENS NON-RETIREMENT BENEFITS	149,296.28		
GENERATION TURBINE GENERATOR SPECIALIST	STRAIGHT TIME LABOR	371,213.44		
	LABOR BURDENS NON-RETIREMENT BENEFITS	109,058.80		

Affiliate Department/Function	Cost Description	LG&E and KU Services Company	Louisville Gas & Electric Company	PPL Services Corporation
HRIS	STRAIGHT TIME LABOR	189,302.39		
	LABOR BURDENS NON-RETIREMENT BENEFITS	55,615.14		
INDUSTRIAL RELATIONS & HRIS	STRAIGHT TIME LABOR	125,946.70		
	LABOR BURDENS NON-RETIREMENT BENEFITS	37,001.89		
INFRASTRUCTURE SERVICES	STRAIGHT TIME LABOR	837,135.89		
	LABOR BURDENS NON-RETIREMENT BENEFITS	248,505.34		
	LABOR BURDENS RETIREMENT BENEFITS	1,037.12		
INFRASTRUCTURE TECHNOLOGY	STRAIGHT TIME LABOR	563,127.81		
	LABOR BURDENS NON-RETIREMENT BENEFITS	191,472.28		
	LABOR BURDENS RETIREMENT BENEFITS	10,662.65		
	MISCELLANEOUS BENEFITS	4,054.25		
IT .NET AND MOBILE	STRAIGHT TIME LABOR	502,062.67		
	LABOR BURDENS NON-RETIREMENT BENEFITS	162,945.26		
	LABOR BURDENS RETIREMENT BENEFITS	6,109.86		
	MISCELLANEOUS BENEFITS	4,286.40		
IT APPLICATION PLANNING, EXECUTION AND SUPPORT	STRAIGHT TIME LABOR	104,583.45		
	OVERTIME LABOR	4,256.72		
	LABOR BURDENS NON-RETIREMENT BENEFITS	31,250.18		
IT BUSINESS ANALYSIS	STRAIGHT TIME LABOR	627,824.16		
	LABOR BURDENS NON-RETIREMENT BENEFITS	246,319.82		
	LABOR BURDENS RETIREMENT BENEFITS	25,277.25		
	MISCELLANEOUS BENEFITS	581.03		
IT BUSINESS INFORMATION PLATFORMS	STRAIGHT TIME LABOR	490,296.51		
	LABOR BURDENS NON-RETIREMENT BENEFITS	149,317.32		
	LABOR BURDENS RETIREMENT BENEFITS	2,136.96		
	MISCELLANEOUS BENEFITS	5,782.79		
IT BUSINESS RELATIONSHIP MGR - CONSOLIDATED	STRAIGHT TIME LABOR	312,943.64		
	LABOR BURDENS NON-RETIREMENT BENEFITS	91,939.72		

Affiliate Department/Function	Cost Description	LG&E and KU Services Company	Louisville Gas & Electric Company	PPL Services Corporation
IT BUSINESS SERVICES	STRAIGHT TIME LABOR	140,758.80		
	LABOR BURDENS NON-RETIREMENT BENEFITS	41,353.55		
IT CUSTOMER RELATIONSHIP AND BILLING	STRAIGHT TIME LABOR	690,380.12		
	LABOR BURDENS NON-RETIREMENT BENEFITS	234,969.67		
	LABOR BURDENS RETIREMENT BENEFITS	13,148.56		
	MISCELLANEOUS BENEFITS	3,239.98		
IT CUSTOMER SERVICES	STRAIGHT TIME LABOR	605,290.86		
	LABOR BURDENS NON-RETIREMENT BENEFITS	207,192.66		
	LABOR BURDENS RETIREMENT BENEFITS	12,047.51		
IT DEVELOPMENT AND SUPPORT - CORPORATE SERVICES	STRAIGHT TIME LABOR	491,576.04		
	LABOR BURDENS NON-RETIREMENT BENEFITS	175,381.52		
	LABOR BURDENS RETIREMENT BENEFITS	12,790.14		
	MISCELLANEOUS BENEFITS	12,859.20		
IT DEVELOPMENT AND SUPPORT - CUSTOMER SERVICES	STRAIGHT TIME LABOR	147,253.54		
	LABOR BURDENS NON-RETIREMENT BENEFITS	43,261.63		
IT DEVELOPMENT AND SUPPORT - OPERATIONS	STRAIGHT TIME LABOR	745,636.57		
	LABOR BURDENS NON-RETIREMENT BENEFITS	361,262.32		
	LABOR BURDENS RETIREMENT BENEFITS	58,228.70		
IT INFRASTRUCTURE AND OPERATIONS	STRAIGHT TIME LABOR	136,380.33		
	LABOR BURDENS NON-RETIREMENT BENEFITS	40,067.17		
IT PROJECT MANAGEMENT OFFICE	STRAIGHT TIME LABOR	732,288.61		
	LABOR BURDENS NON-RETIREMENT BENEFITS	243,097.59		
	LABOR BURDENS RETIREMENT BENEFITS	11,712.54		
IT QUALITY ASSURANCE	STRAIGHT TIME LABOR	162,073.67		
	LABOR BURDENS NON-RETIREMENT BENEFITS	56,435.26		
	LABOR BURDENS RETIREMENT BENEFITS	3,507.68		

Affiliate Department/Function	Cost Description	LG&E and KU Services Company	Louisville Gas & Electric Company	PPL Services Corporation
IT SECURITY	STRAIGHT TIME LABOR	511,576.14		
	LABOR BURDENS NON-RETIREMENT BENEFITS	154,771.97		
	LABOR BURDENS RETIREMENT BENEFITS	1,770.76		
	MISCELLANEOUS BENEFITS	9,870.00		
IT SECURITY AND COMPLIANCE	STRAIGHT TIME LABOR	101,544.52		
	LABOR BURDENS NON-RETIREMENT BENEFITS	29,832.77		
IT SECURITY COMPLIANCE	STRAIGHT TIME LABOR	206,290.62		
	LABOR BURDENS NON-RETIREMENT BENEFITS	82,398.98		
	LABOR BURDENS RETIREMENT BENEFITS	8,972.28		
	MISCELLANEOUS BENEFITS	5,538.95		
IT SOURCING AND CONTRACT MANAGEMENT	STRAIGHT TIME LABOR	298,714.08		
	LABOR BURDENS NON-RETIREMENT BENEFITS	87,759.23		
IT TRAINING	STRAIGHT TIME LABOR	118,054.50		
	LABOR BURDENS NON-RETIREMENT BENEFITS	34,683.24		
	MISCELLANEOUS BENEFITS	2,640.54		
LEGAL DEPARTMENT - LKS	STRAIGHT TIME LABOR	1,378,198.15		
	LABOR BURDENS NON-RETIREMENT BENEFITS	404,900.85		
	NON BURDENABLE LABOR	(65,383.22)	
	MISCELLANEOUS BENEFITS	1,081.20		
LG&E AND KU SERVICES COMPANY CORPORATE	LABOR BURDENS NON-RETIREMENT BENEFITS	27,260,710.00		
LGE - CANE RUN 7 ALLOCATIONS	LABOR BURDENS NON-RETIREMENT BENEFITS		2,687,992.11	
	NON BURDENABLE LABOR		3,407,075.84	
LGE - PADDYS RUN 13 ALLOCATIONS	LABOR BURDENS NON-RETIREMENT BENEFITS		129,144.12	
	NON BURDENABLE LABOR		168,122.76	
LGE - TELECOMMUNICATIONS	STRAIGHT TIME LABOR		336,735.39	
	OVERTIME LABOR		9,959.88	
	LABOR BURDENS NON-RETIREMENT BENEFITS		109,693.67	
	LABOR BURDENS RETIREMENT BENEFITS		8,138.17	

Affiliate Department/Function	Cost Description	LG&E and KU Services Company	Louisville Gas & Electric Company	PPL Services Corporation
LGE - TRIMBLE COUNTY CTS ALLOCATIONS	LABOR BURDENS NON-RETIREMENT BENEFITS		439,141.48	
	NON BURDENABLE LABOR		591,145.80	
LGE - TRIMBLE COUNTY STEAM ALLOCATIONS	STRAIGHT TIME LABOR		6,887,243.43	
	OVERTIME LABOR		772,938.03	
	LABOR BURDENS NON-RETIREMENT BENEFITS		5,187,488.24	
	NON BURDENABLE LABOR		156,524.04	
LKS - CANE RUN COMMERCIAL OPS	STRAIGHT TIME LABOR	191,541.46		
	LABOR BURDENS NON-RETIREMENT BENEFITS	95,817.70		
	LABOR BURDENS RETIREMENT BENEFITS	16,294.86		
LKS - EW BROWN COMMERCIAL OPS	STRAIGHT TIME LABOR	147,534.36		
	LABOR BURDENS NON-RETIREMENT BENEFITS	79,537.70		
	LABOR BURDENS RETIREMENT BENEFITS	14,908.41		
LKS - GHENT COMMERCIAL OPS	STRAIGHT TIME LABOR	169,834.39		
	LABOR BURDENS NON-RETIREMENT BENEFITS	92,291.67		
	LABOR BURDENS RETIREMENT BENEFITS	17,469.60		
LKS - MILL CREEK COMMERCIAL OPS	STRAIGHT TIME LABOR	182,490.70		
	LABOR BURDENS NON-RETIREMENT BENEFITS	91,878.22		
	LABOR BURDENS RETIREMENT BENEFITS	15,767.04		
LKS - TRIMBLE COUNTY COMMERCIAL OPS	STRAIGHT TIME LABOR	145,895.46		
	LABOR BURDENS NON-RETIREMENT BENEFITS	79,117.64		
	LABOR BURDENS RETIREMENT BENEFITS	14,942.94		
MANAGER - CUSTOMER ACCOUNTING	STRAIGHT TIME LABOR	1,285,408.30		
	OVERTIME LABOR	31,920.00		
	LABOR BURDENS NON-RETIREMENT BENEFITS	381,572.34		
	MISCELLANEOUS BENEFITS	47,040.00		
MANAGER - FINANCE AND BUDGETING - CORPORATE	STRAIGHT TIME LABOR	300,721.41		
	LABOR BURDENS NON-RETIREMENT BENEFITS	88,348.93		
MANAGER - FINANCIAL PLANNING	STRAIGHT TIME LABOR	281,475.16		
	LABOR BURDENS NON-RETIREMENT BENEFITS	82,694.61		

Affiliate Department/Function	Cost Description	LG&E and KU Services Company	Louisville Gas & Electric Company	PPL Services Corporation
MANAGER - GENERATION ENGINEERING	STRAIGHT TIME LABOR	1,099,193.90		
	LABOR BURDENS NON-RETIREMENT BENEFITS	322,932.20		
MANAGER - METER READING	STRAIGHT TIME LABOR	165,561.50		
	OVERTIME LABOR	2,149.40		
	LABOR BURDENS NON-RETIREMENT BENEFITS	48,905.14		
MANAGER - METER ASSET MANAGEMENT - LKS	STRAIGHT TIME LABOR	114,372.64		
	LABOR BURDENS NON-RETIREMENT BENEFITS	33,601.53		
MANAGER - SUPPLIER DIVERSITY	STRAIGHT TIME LABOR	62,123.41		
	LABOR BURDENS NON-RETIREMENT BENEFITS	18,251.23		
MANAGER - SYSTEM LAB AND ENV. COMPL.	STRAIGHT TIME LABOR	447,722.98		
	LABOR BURDENS NON-RETIREMENT BENEFITS	131,536.54		
MANAGER - TRANSMISSION LINES	STRAIGHT TIME LABOR	1,879,994.59		
	OVERTIME LABOR	29,844.00		
	LABOR BURDENS NON-RETIREMENT BENEFITS	516,034.14		
	LABOR BURDENS RETIREMENT BENEFITS	87,734.34		
	NON BURDENABLE LABOR	13,475.00		
MANAGER BENEFITS AND RECORDS	STRAIGHT TIME LABOR	192,964.62		
	LABOR BURDENS NON-RETIREMENT BENEFITS	56,691.05		
	MISCELLANEOUS BENEFITS	1,250.00		
MANAGER DIVERSITY STRATEGY	STRAIGHT TIME LABOR	60,590.88		
	LABOR BURDENS NON-RETIREMENT BENEFITS	17,801.00		
MANAGER ECONOMIC DEVEL AND MAJOR ACCTS	STRAIGHT TIME LABOR	1,106,307.90		
	LABOR BURDENS NON-RETIREMENT BENEFITS	325,022.21		
MANAGER EXTERNAL AND BRAND COMMUNICATION	STRAIGHT TIME LABOR	662,845.62		
	LABOR BURDENS NON-RETIREMENT BENEFITS	194,737.42		
MANAGER HEALTH AND SAFETY	STRAIGHT TIME LABOR	117,775.27		
	LABOR BURDENS NON-RETIREMENT BENEFITS	34,601.16		
	MISCELLANEOUS BENEFITS	114,837.96		

Affiliate Department/Function	Cost Description	LG&E and KU Services Company	Louisville Gas & Electric Company	PPL Services Corporation
MANAGER MARKETING	STRAIGHT TIME LABOR	207,436.97		
	LABOR BURDENS NON-RETIREMENT BENEFITS	60,942.91		
MANAGER MATERIAL SERVICES AND LOGISTICS	STRAIGHT TIME LABOR	301,051.76		
	LABOR BURDENS NON-RETIREMENT BENEFITS	184,767.39		
	LABOR BURDENS RETIREMENT BENEFITS	39,680.19		
	MISCELLANEOUS BENEFITS	1,477.35		
MANAGER OFFICE FACILITIES	STRAIGHT TIME LABOR	335,499.00		
	OVERTIME LABOR	5,600.00		
	LABOR BURDENS NON-RETIREMENT BENEFITS	99,256.12		
	MISCELLANEOUS BENEFITS	26,880.00		
MANAGER ORGANIZATIONAL DEVELOPMENT	STRAIGHT TIME LABOR	208,125.89		
	LABOR BURDENS NON-RETIREMENT BENEFITS	61,145.32		
MANAGER PAYROLL	STRAIGHT TIME LABOR	181,512.11		
	LABOR BURDENS NON-RETIREMENT BENEFITS	53,326.45		
MANAGER PROPERTY ACCOUNTING	STRAIGHT TIME LABOR	529,688.72		
	LABOR BURDENS NON-RETIREMENT BENEFITS	155,617.22		
MANAGER REAL ESTATE AND RIGHT OF WAY	STRAIGHT TIME LABOR	400,302.00		
	LABOR BURDENS NON-RETIREMENT BENEFITS	178,550.40		
	LABOR BURDENS RETIREMENT BENEFITS	25,102.14		
MANAGER REMITTANCE AND COLLECTION	STRAIGHT TIME LABOR	548,164.60		
	LABOR BURDENS NON-RETIREMENT BENEFITS	161,045.30		
MANAGER REVENUE ACCOUNTING	STRAIGHT TIME LABOR	343,673.92		
	LABOR BURDENS NON-RETIREMENT BENEFITS	100,967.95		
	MISCELLANEOUS BENEFITS	2,970.00		
MANAGER SUBSTATION CONSTRUCTION AND MAINTENANCE	STRAIGHT TIME LABOR	150,000.00		
	LABOR BURDENS NON-RETIREMENT BENEFITS	88,809.06		
	LABOR BURDENS RETIREMENT BENEFITS	18,402.46		

Affiliate Department/Function	Cost Description	LG&E and KU Services Company	Louisville Gas & Electric Company	PPL Services Corporation
MANAGER SUPPLY CHAIN ED/TRANSMISSION	STRAIGHT TIME LABOR	313,647.80		
	LABOR BURDENS NON-RETIREMENT BENEFITS	92,146.58		
	MISCELLANEOUS BENEFITS	4,900.00		
MANAGER TRANSPORTATION	STRAIGHT TIME LABOR	176,000.00		
	LABOR BURDENS NON-RETIREMENT BENEFITS	112,272.34		
	LABOR BURDENS RETIREMENT BENEFITS	24,934.88		
MANAGER, COMPLIANCE AND DOCUMENT MANAGEMENT	STRAIGHT TIME LABOR	310,374.39		
	LABOR BURDENS NON-RETIREMENT BENEFITS	91,184.89		
MANAGER, FIELD SERVICE OPERATIONS	STRAIGHT TIME LABOR	357,267.10		
	OVERTIME LABOR	3,612.00		
	LABOR BURDENS NON-RETIREMENT BENEFITS	105,406.46		
MANAGER, SMART GRID STRATEGY	STRAIGHT TIME LABOR	841,961.88		
,	LABOR BURDENS NON-RETIREMENT BENEFITS	240,749.82		
MGR SYSTEM RESTORATION AND OPERATIONS	STRAIGHT TIME LABOR	1,515,524.00		
	OVERTIME LABOR	257,050.00		
	LABOR BURDENS NON-RETIREMENT BENEFITS	575,098.13		
	LABOR BURDENS RETIREMENT BENEFITS	38,926.78		
PRESIDENT AND COO	STRAIGHT TIME LABOR	281,287.64		
	LABOR BURDENS NON-RETIREMENT BENEFITS	82,639.51		
PROJECT ENGINEERING	STRAIGHT TIME LABOR	3,454,384.71		
	LABOR BURDENS NON-RETIREMENT BENEFITS	2,178,674.77		
	LABOR BURDENS RETIREMENT BENEFITS	479,553.74		
PROJECT PLANNING AND MANAGEMENT	STRAIGHT TIME LABOR	236,428.00		
	LABOR BURDENS NON-RETIREMENT BENEFITS	106,979.72		
	LABOR BURDENS RETIREMENT BENEFITS	15,409.75		
	MISCELLANEOUS BENEFITS	19,600.00		
REGULATORY ACCOUNTING AND REPORTING	STRAIGHT TIME LABOR	314,118.27		
	LABOR BURDENS NON-RETIREMENT BENEFITS	92,284.81		
	MISCELLANEOUS BENEFITS	8,056.00		

Affiliate Department/Function	Cost Description	LG&E and KU Services Company	Louisville Gas & Electric Company	PPL Services Corporation
RESEARCH AND DEVELOPMENT	STRAIGHT TIME LABOR	173,688.13		
	LABOR BURDENS NON-RETIREMENT BENEFITS	51,027.86		
RESIDENTIAL SERVICE CENTER	STRAIGHT TIME LABOR	3,347,121.48		
	OVERTIME LABOR	564,913.20		
	LABOR BURDENS NON-RETIREMENT BENEFITS	1,052,942.48		
	MISCELLANEOUS BENEFITS	40,500.00		
RESOURCE MANAGEMENT AND PROJECT SCHEDULING - LKS	STRAIGHT TIME LABOR	231,500.00		
	LABOR BURDENS NON-RETIREMENT BENEFITS	147,048.56		
	LABOR BURDENS RETIREMENT BENEFITS	32,569.69		
REVENUE ASSURANCE	STRAIGHT TIME LABOR	178,875.70		
	LABOR BURDENS NON-RETIREMENT BENEFITS	52,551.91		
	MISCELLANEOUS BENEFITS	3,920.00		
RISK MANAGEMENT	STRAIGHT TIME LABOR	120,868.75		
	LABOR BURDENS NON-RETIREMENT BENEFITS	35,510.03		
	MISCELLANEOUS BENEFITS	7,155.00		
SALES ANALYSIS & FORECASTING	STRAIGHT TIME LABOR	325,989.96		
	LABOR BURDENS NON-RETIREMENT BENEFITS	95,772.57		
	MISCELLANEOUS BENEFITS	3,582.00		
SARBANES OXLEY	STRAIGHT TIME LABOR	83,687.78		
	LABOR BURDENS NON-RETIREMENT BENEFITS	24,586.62		
LKS - FORESTRY	STRAIGHT TIME LABOR	82,410.00		
	LABOR BURDENS NON-RETIREMENT BENEFITS	24,211.23		
STAFFING SERVICES	STRAIGHT TIME LABOR	282,018.76		
	LABOR BURDENS NON-RETIREMENT BENEFITS	82,854.28		
SUBSTATION ENGINEERING AND DESIGN	STRAIGHT TIME LABOR	766,000.00		
	LABOR BURDENS NON-RETIREMENT BENEFITS	480,928.26		
	LABOR BURDENS RETIREMENT BENEFITS	105,854.64		

Affiliate Department/Function	Cost Description	LG&E and KU Services Company	Louisville Gas & Electric Company	PPL Services Corporation
SUPPLY CHAIN SUPPORT	STRAIGHT TIME LABOR	405,875.93		
	LABOR BURDENS NON-RETIREMENT BENEFITS	119,242.28		
	MISCELLANEOUS BENEFITS	1,200.00		
SVP ENERGY SUPPLY AND ANALYSIS	STRAIGHT TIME LABOR	197,056.62		
	LABOR BURDENS NON-RETIREMENT BENEFITS	57,893.27		
SVP HUMAN RESOURCES	STRAIGHT TIME LABOR	148,779.48		
	LABOR BURDENS NON-RETIREMENT BENEFITS	43,709.91		
SYSTEM ANALYSIS AND PLANNING - DIST	STRAIGHT TIME LABOR	294,000.00		
	LABOR BURDENS NON-RETIREMENT BENEFITS	123,874.77		
	LABOR BURDENS RETIREMENT BENEFITS	15,470.23		
SYSTEM RESTORATION AND OPERATIONS	STRAIGHT TIME LABOR	117,000.00		
	OVERTIME LABOR	5,000.00		
	LABOR BURDENS NON-RETIREMENT BENEFITS	63,886.18		
	LABOR BURDENS RETIREMENT BENEFITS	11,930.52		
TECHNICAL TRAINING GENERATION AND TRANSMISSION	STRAIGHT TIME LABOR	293,238.70		
	LABOR BURDENS NON-RETIREMENT BENEFITS	86,150.63		
TECHNOLOGY SUPPORT CENTER	STRAIGHT TIME LABOR	409,474.91		
	OVERTIME LABOR	47,440.40		
	LABOR BURDENS NON-RETIREMENT BENEFITS	126,143.76		
	MISCELLANEOUS BENEFITS	7,869.84		
TRANS RELIABILITY & COMPLIANCE	STRAIGHT TIME LABOR	142,572.94		
	LABOR BURDENS NON-RETIREMENT BENEFITS	41,886.53		
TRANSFORMER SERVICES	STRAIGHT TIME LABOR	48,401.00		
	LABOR BURDENS NON-RETIREMENT BENEFITS	23,586.39		
	LABOR BURDENS RETIREMENT BENEFITS	3,843.90		
TRANSFORMERS SERVICES	STRAIGHT TIME LABOR		43,000.00	
	LABOR BURDENS NON-RETIREMENT BENEFITS		11,453.48	

		LG&E and KU Services	Louisville Gas & Electric	PPL Services
Affiliate Department/Function	Cost Description	Company	Company	Corporation
TRANSMISSION ENERGY MANAGEMENT SYSTEMS	STRAIGHT TIME LABOR	364,008.14		
	LABOR BURDENS NON-RETIREMENT BENEFITS	102,527.80		
	LABOR BURDENS RETIREMENT BENEFITS	(1,783.66))	
TRANSMISSION POLICY & TARIFFS	STRAIGHT TIME LABOR	218,545.67		
	LABOR BURDENS NON-RETIREMENT BENEFITS	64,206.53		
FRANSMISSION PROJECT MANAGEMENT	STRAIGHT TIME LABOR	200,633.17		
	LABOR BURDENS NON-RETIREMENT BENEFITS	121,740.30		
	LABOR BURDENS RETIREMENT BENEFITS	25,769.89		
TRANSMISSION PROTECTION AND CONTROLS	STRAIGHT TIME LABOR	1,666,193.18		
	OVERTIME LABOR	73,692.00		
	LABOR BURDENS NON-RETIREMENT BENEFITS	790,783.76		
	LABOR BURDENS RETIREMENT BENEFITS	124,047.84		
	NON BURDENABLE LABOR	(73,692.00))	
	MISCELLANEOUS BENEFITS	7,913.00		
TRANSMISSION RELIABILITY PERFORMANCE/STANDARDS-LKS	STRAIGHT TIME LABOR	397,661.74		
	LABOR BURDENS NON-RETIREMENT BENEFITS	190,915.00		
	LABOR BURDENS RETIREMENT BENEFITS	30,542.50		
	MISCELLANEOUS BENEFITS	1,870.00		
FRANSMISSION STRATEGY & PLANNING	STRAIGHT TIME LABOR	930,740.91		
	LABOR BURDENS NON-RETIREMENT BENEFITS	477,442.10		
	LABOR BURDENS RETIREMENT BENEFITS	84,151.05		
	MISCELLANEOUS BENEFITS	11,186.00		
FRANSMISSION SUBSTATION CONSTRUCTION - LKS	STRAIGHT TIME LABOR	2,318,400.55		
	OVERTIME LABOR	150,726.00		
	LABOR BURDENS NON-RETIREMENT BENEFITS	1,385,188.40		
	LABOR BURDENS RETIREMENT BENEFITS	292,038.99		
	NON BURDENABLE LABOR	(152,682.00))	
TRANSMISSION SYSTEM OPERATIONS	STRAIGHT TIME LABOR	2,013,267.63		
	LABOR BURDENS NON-RETIREMENT BENEFITS	596,868.92		
	MISCELLANEOUS BENEFITS	61,294.27		

Affiliate Department/Function	Cost Description	LG&E and KU Services Company	Louisville Gas & Electric Company	PPL Services Corporation
TRANSPORT ENGINEERING	STRAIGHT TIME LABOR	479,239.03		
	LABOR BURDENS NON-RETIREMENT BENEFITS	179,458.32		
	LABOR BURDENS RETIREMENT BENEFITS	16,027.98		
	MISCELLANEOUS BENEFITS	4,477.34		
TREASURER	STRAIGHT TIME LABOR	144,600.85		
	LABOR BURDENS NON-RETIREMENT BENEFITS	42,482.27		
UNIFIED COMMUNICATIONS AND COLLABORATION	STRAIGHT TIME LABOR	763,583.65		
	LABOR BURDENS NON-RETIREMENT BENEFITS	263,514.47		
	LABOR BURDENS RETIREMENT BENEFITS	16,612.80		
	MISCELLANEOUS BENEFITS	4,935.00		
VICE PRESIDENT - TRANSMISSION	STRAIGHT TIME LABOR	116,713.68		
	LABOR BURDENS NON-RETIREMENT BENEFITS	34,289.31		
VP - POWER GENERATION	STRAIGHT TIME LABOR	515,642.03		
	LABOR BURDENS NON-RETIREMENT BENEFITS	151,490.48		
VP - TRANSMISSION AND GENERATION SERVICES - LKS	STRAIGHT TIME LABOR	193,196.77		
	LABOR BURDENS NON-RETIREMENT BENEFITS	78,057.18		
	LABOR BURDENS RETIREMENT BENEFITS	8,777.33		
VP CORPORATE RESPONSIBILITY AND COMMUNITY AFFAIRS	STRAIGHT TIME LABOR	265,244.28		
	LABOR BURDENS NON-RETIREMENT BENEFITS	77,926.14		
	MISCELLANEOUS BENEFITS	2,729.50		
VP CUSTOMER SERVICES - LKS	STRAIGHT TIME LABOR	145,054.24		
	LABOR BURDENS NON-RETIREMENT BENEFITS	42,615.51		
	NON BURDENABLE LABOR	(588,000.00)	
VP ELECTRIC DISTRIBUTION - LKS	STRAIGHT TIME LABOR	135,000.00		
	LABOR BURDENS NON-RETIREMENT BENEFITS	39,661.65		
	NON BURDENABLE LABOR	6,000.00		
VP EXTERNAL AFFAIRS	STRAIGHT TIME LABOR	347,676.00		
	LABOR BURDENS NON-RETIREMENT BENEFITS	102,143.74		

Kentucky Utilities Company Breakout of Affiliate Labor Costs Included in Forecast Test Year

Affiliate Department/Function	Cost Description		E and KU Services pany	Louisville Gas & Electric Company	PPL Services Corporation	
VP STATE REGULATION AND RATES	STRAIGHT TIME LABOR		837,739.21			
	LABOR BURDENS NON-RETIREMENT BENEFITS		246,119.39			
PPL SERV ISD - INFORMATION TECHNOLOGY	STRAIGHT TIME LABOR				139,3	16.76
	LABOR BURDENS NON-RETIREMENT BENEFITS				100,8	96.24
	1	TOTAL	125,260,432.18	21,036,414.44	240,2	13.00

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 101

Responding Witness: Valerie L. Scott

- Q-101. Affiliate management fee charges. Has KU included any costs in operating expenses or in rate base for affiliated management fee charges? If so, (a) provide the information that underlies the KU expenses for affiliate company cost allocations; (b) provide similar information as of each of the following periods: (1) calendar 2014, (2) calendar 2015, and (3) calendar 2016.
- A-101. No affiliate management fee charges are included in operating expenses or in rate base.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 102

Responding Witness: John P. Malloy

- Q-102. Meter replacements. (a) Provide the dollar amount and quantity of meters, by type, (1) in service and (2) replaced as of December 31 for each of the past five years through December 31, 2016. (b) Provide the dollar amount and quantity of meters, by type, for each month of 2015 and 2016.
- A-102. The price of meters has not changed significantly over the years so the current weighted average of the data is provided. See tables below.

Mete	er Type	2016 Avg Cost/Meter	Meter Count						20	16					
		(\$)		Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
Circle Disease	Single-Phase	20.47	In Service	505,728	505,841	506,020	506,191	506,362	506,532	506,878	507,197	507,526	507,646	507,937	508,014
Electric	Single-rhase		Replaced	3,407	3,047	1,493	902	510	684	1,743	1,309	696	448	1,106	691
Electric Three-Phase	105.40	In Service	30,001	30,007	30,018	30,028	30,038	30,048	30,069	30,088	30,108	30,115	30,132	30,136	
	105.40	Replaced	437	335	201	193	100	94	93	102	104	118	80	82	

Met	er Type	Meter Count			·			20	15		·			
			Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
Circula Disa	Cingle Dhose	In Service	503,096	503,231	503,283	503,430	503,511	503,846	504,069	504,397	504,693	504,979	505,244	505,535
Electric	Single-Phase	Replaced	3,566	1,102	514	267	290	222	190	124	164	126	360	203
Electric Three-Phase	Three Dhase	In Service	29,845	29,853	29,856	29,864	29,869	29,889	29,902	29,922	29,939	29,956	29,972	29,989
	Replaced	282	258	233	183	196	131	125	119	137	118	112	31	

			Year					
Meter Type		Meter Count						
			2011	2012	2013	2014		
	Single-Phase	In Service	495,679	497,826	500,793	502,933		
Electric		Replaced	8,100	12,026	6,142	6,376		
Electric	Three-Phase	In Service	29,405	29,532	29,708	29,835		
	Infee-Phase	Replaced	1,107	1,761	2,296	6,615		

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 103

Responding Witness: John P. Malloy

- Q-103. Provide a copy of the Company's meter change-out program.
- A-103. See attached sample meter test plan approved by Commission in Case No. 2005-00276.

KENTUCKY PUBLIC SERVICE COMMISSION

JOINT APPLICATION ON BEHALF OF:

Inter County Energy Cooperative Corporation

Kentucky Power Company

Kentucky Utilities Company

Louisville Gas and Electric Company

Owen Electric Cooperative, Inc.

Shelby Energy Cooperative, Inc.

The Union Light, Heat and Power Company

2006 SAMPLE METER TESTING PLAN

Date Filed with Commission: July 1, 2005 Effective Date: January 1, 2006

Attachment to Response to AG-1 Question No. 103
Page 2 of 13
Malloy

2006 SAMPLE METER TESTING PLAN

2006 SAMPLE METER TESTING PLAN

I. New Metering Device Tests

- New metering devices shall be either 100% tested by the utility or 100% tested by the manufacturer.
- New meters tested by the manufacturer should be sampled tested by the utility prior to being placed in service.
- 3. Utilities must obtain a watt-hour reference standard from each meter manufacturer that supplies them with meters and perform the required testing of those meters and send it to the Commission's Meter Standards Laboratory for testing annually.
- 4. Utilities must provide certified test results of all new meters received to the Commission's Meter Testing Laboratory annually.
- National Institute of Standards and Technology comparison test results should also be provided from all of the manufacturers that are performing 100 percent testing as well as traceability charts.

II. Standards for In-Service Performance - Watthour Meters and Electronic Registers

A. Purpose

- 1. This section shall establish accuracy limits, test plans and inspection procedures for alternating-current revenue watthour meters.
- 2. Watthour meters placed into service or returned to service shall meet the provisions set forth in this Section test plan.

3

 All watthour meters and their associated equipment shall be thoroughly inspected at the time of installation to assure safe and accurate operation.

B. Accuracy Requirements

1. <u>Testing Equipment and Standards</u>

- a. All working electronic watt-hour standards when regularly used shall be compared with a master standard every six months. Working watt-hour standards infrequently used shall be compared with a master standard before they are used.
- b. All working indicating instruments that affect the customer's quality of service shall be checked against master indicating instruments annually. If the working instrument is found appreciably in error at zero or in error by more than one (1) percent of indication at commonly used scale deflections, it shall be adjusted. A calibration record shall be maintained for each instrument showing all pertinent data and name of person performing tests.

2. Test Loads

Full load shall be approximately 100% of test amperes at unity power factor, light load approximately 10% of test amperes at unity power factor and power factor 100% test amperes 50% lagging power factor. For meters used with current transformers, full load shall be approximately 100% of either meter test amperes

or the secondary current rating of the current transformers; light load shall be approximately 10% of the selected full load current.

3. Acceptable Performance

The performance of all in-service watthour meters is considered to be acceptable when the percent registration is not less than 98% or more than 102% as determined in paragraph D(5) of this section.

4. Adjustment Limits

Watthour meters shall be adjusted when the error in registration exceeds 1% at either light load or full load or when the error in registrations exceeds 2% at power factor. The registration of the watthour meter shall be adjusted within these limits as close to 100% as practical.

5. <u>Acceptable Performance for Electronic Registers</u>

The performance of a watthour meter with an electronic register when tested for other than kilowatthour registration shall be acceptable when the error measured does not exceed ±2 of reading.

C. Tests

1. As-found Tests

As-found tests are done to determine the watthour meter accuracy before recalibration.

2. As-left Tests

As-left tests shall be conducted after all adjustments are completed and are in accordance with paragraph B(3) in this section.

D. Performance Tests

1. General

The performance of watthour meters should be verified by an annual test program such as one of the plans listed below. Records shall be maintained on each watthour meter tested. Subsequently, an analysis of the test results for each group of watthour meters shall be made and appropriate action shall be taken. The plans for testing are:

- a. Periodic Interval Plan
- b. Statistical Sampling Plan

2. Objectives

The primary purpose of performance testing is to provide information on which the utility may base a program to maintain meters in an acceptable degree of accuracy throughout their service life.

3. Test Plans

The Periodic Interval Plan is a schedule of testing for watthour meters at various set intervals. The Statistical Sampling Plan provides for the division of watthour meters into homogeneous groups. The annual selection process is random where each watthour meter within each group has an equal chance of being selected.

a. Periodic Interval Plan

The selected periodic interval for testing a watthour meter depends on the size of the service, complexity of the metering system, reliability of the type of watthour meter and/or manufacturer's recommendations. The plan listed below is a detailed periodic testing schedule by watthour meter and attachments:

Periodic Testing Schedule

	Years Between Testing
(1) Graphic Watthour Demand	2
(2) Electromechanical Watthour Met	ers
without surge-proof magnets	8
(3) Thermal Lagged Demand Meters	16
(4) Magnetic Tape Demand Records	12
(5) Electromechanical Watthour Met	ers with
surge-proof magnets and:	
(a) Mech KWH Register	16
(b) Mech Demand Registers	10
(c) Electronic Demand Register	16
(d) Mech Cam Pulse Initiator	2
(e) Mech Gear Shutter Pulse Init	iator 8
(f) Electronic Pulse Initiator	12
(g) Electronic Remote Registers	8
(h) Electronic TOU Register	16
(6) Electronic Meter	16
For single phase and polyphase transf (7) Electronic Meters	former rated meters:
(a) Billing Constant 500 or less	12
(b) Billing Constant 500 - 10,000	
(c) Billing Constant > 10,000	4
(8) Electromechanical Watthour Meter	•
With surge proof magnets	
(a) Billing Constant 500 or less	8
(b) Billing Constant >500	4

Test interval is based on the Billing Constant which equals the absolute CT ratio X VT ratio. (i.e. with a 40:1 CT and a 60:1 VT ratio, the Billing Constant is 2400)

b. <u>Statistical Sampling Plan</u>

The Statistical Sampling Plan used shall conform to accepted principles of statistical sampling based on either variables or attributes methods. Meters shall be divided into homogeneous Meter lot composition will be based on groups, or lots. manufacturer and model, assuming like design construction, with individual lot population not to exceed 15,000 meters. For meter model populations of like design exceeding 15,000 units, multiple lots must be established, with meter age determining lot composition. For example, the first 15,000 meters purchased will comprise Lot #1, the second 15,000 meters purchased will comprise Lot #2, etc. This process will continue until the meter model population is exhausted. Utilities will have the option of using a smaller lot of composition, as shown below:

Lot	Meter Type	Meter Population
1	J4S	7,882
2	I70S	10,000
3	I70S	9,130
4	D5S	4,535
5	MS	6,892
6	J5S	9,922
7	MX	8,325

The number of meters to be selected in a Sample Test Plan shall be based on the American National Standard

ANSI/ASQC Z1.9-1993. The performance of the meters will also be based on criteria within this standard.

The minimum quantity of meters pulled shall be based on Inspection Level II, AQL = 2.5, Table A-2 (see Attachment No. 1) and Table B-3 (see Attachment No. 2).

Lot performance shall be deemed acceptable if the full load performance of the meters within the lot meet the acceptability criteria of the ANSI/ASQC Z1.9-1993 based on an upper limit of 102% and a lower limit of 98% using Table B-3 (see Attachment No. 2).

When a control group is classified as "failed" and a poor performing sub-group can be identified for separation from the original control group, the deviate sub-group will be removed from service within a 12-month period.

If, by the removal of a specific sub-group of meters, the utility can demonstrate that the original control group of meters now meets the accuracy standard under Section II(D)(3)(b) the remaining meters in the original control group shall remain in service.

If a deviate sub-group of meters cannot be identified to improve the control groups accuracy, then the utility will make every reasonable effort to remove the entire control group of

New

New

New

meters from service within 18 months once it has failed the applicable governing standard for the control group.

New

Subgroups of the control group may be determined by evaluating the date of original purchase, date of original manufacture, and date of remanufacture. Other methods of determining subgroups may also be used.

If this requirement should pose an operational hardship on a utility, then the utility should file a request for deviation.

New

4. Test Records

The data to be recorded for the sample test plan shall include:

- (a) the number of meters in each group at the beginning of the test year
- (b) the number of meters tested
- (c) the analyzed test results

5. Determination of Billing Accuracy

The percentage registration of a watthour meter is, in general, different at light loads then at full loads, and may have still other values at other loads. The determination of the average percentage registration of a watthour meter is not a simple matter, since it involves the characteristics of the meter and the loading. The accuracy of meters is more closely associated with the FL test accuracy for most loads since the LL accuracy is only

representative of the meter's performance at a very small load conditions.

Average percentage registration is the weighted average of the percentage registration at light load (LL) and at full load (FL), giving the full load registration a weight of four:

Weighted Percentage Registration = $\frac{4FL + LL}{5}$

III. Mechanical and Thermal Demand Registers and Pulse Recorders

A. <u>Accuracy Requirements</u>

1. Acceptable Performance

The performance of a mechanical or lagged demand register shall be acceptable when the error in demand registration does not exceed ±4 percent in terms of full-scale value when tested at any point between 50% and 100% of full-scale.

Under usual operating conditions, the performance of a pulse recording device shall be acceptable when the kilowatthours calculated from the pulse count do not differ by more than 2% from the corresponding kilowatthour meter registration.

2. Test Points

Mechanical or lagged demand registers should be tested at load Points or at above 50% of full scale.

3. Adjustment Limits

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When a test of a mechanical or lagged demand register indicates that the error in registration exceeds that specified in paragraph A(1) in this section, the demand register shall be adjusted to within ±2% of full-scale value.

B. Instrument Transformers (Magnetic)

1. Pre-installation Tests

Prior to installation, all new instrument transformers shall be tested for voltage withstand, ratio correction factor, and phase angle. The tests shall be performed in accordance with the criteria established in IEEE C57.13.

2. Instrument Transformers Removed from Service

Instrument transformers removed from service will continue to be tested before retirement or return to service.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 104

Responding Witness: Christopher M. Garrett

- Q-104. Has the Company included any rate case expense in rate base? If so, explain fully why and identify by amount and account.
- A-104. The Company has not included any rate case expense in rate base.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 105

Responding Witness: Christopher M. Garrett

- Q-105. Does the Company's request for rate case expense include any amounts related to past cases? If not, explain fully why not. If so, identify the amount, and identify and explain the basis for including expense for past cases.
- A-105. The Company is requesting approval to establish a regulatory asset for only 2016 case related expenses. However, given the 3 year amortization period approved in Case No. 2014-00371, rate case expenses in the test year include amortization of prior case expense. See the response to KSBA Question No. 1-34 for the amortization amounts included in the test year.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 106

Responding Witness: Christopher M. Garrett

- Q-106. Identify each type of revenue based tax and revenue based assessment that was paid during the test year. Also, provide the related returns, and the amount and date of each such payment, and identification as to which type of revenue-based tax each such payment was for.
- A-106. Included in the test year are the following amounts for revenue based assessments (in 000's):

PSC Fees \$3,194

Since these are projected amounts, no returns have been filed or actual payments made.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 107

Responding Witness: Christopher M. Garrett

- Q-107. Has the Company included any plant in rate base for which the Company has not received permits to begin construction? If so, identify the amounts by account.
- A-107. In accordance with KRS 278.192, the Company has utilized a forward looking test period for this case. That period is July 1, 2017 to June 30, 2018. Projected rate base for that period is set forth and includes plant that has not yet been constructed. Although the type of "permits" contemplated by this request is not defined, there are proposed additions to plant for which the Company has not yet received all required regulatory approvals.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 108

Responding Witness: Daniel K. Arbough

- Q-108. Pension Trust Fund Assets. Provide the following:
 - a. The overall expected rate of return used for pension assets;
 - b. The expected rates of return for alternative assets classes (long-term bonds, common stock) used in determining the overall expected rate of return used for pension assets; and
 - c. Copies of all documentation used in determining the expected rates of return for alternative assets classes (long-term bonds, common stock).

A-108.

- a. The expected return on assets is 7%.
- b. See attached.
- c. See attached.

EROA Assumption: Illustrative building blocks for pension plans

Component	Equity/Alternatives	FI - Corporate	FI - Treasury
Inflation	2.00%	2.00%	2.00%
Real Risk-free Return	-0.71%	-0.71%	-0.71%
Term Premium	1.67%	1.67%	1.67%
Credit Spread	N/A	1.00%	N/A
Equity Risk Premium	6.00%	N/A	N/A
Total	8.96%	3.96%	2.96%
Asset Allocation	50%	30%	20%
Gross Result	4.48%	1.19%	0.59%
Total		6.26%	
Portfolio Effect		0.50%	
Active Management		0.30%	
Non-investment Expense		-0.25%	
Expected Return from Swaps Portfolio		0.20%	
Net Result		7.01%	
Anticipated EROA Assumption		7.00%	

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 109

Responding Witness: Valerie L. Scott

- Q-109. Show in detail how KU has reflected the inclusion of net negative salvage in accumulated depreciation (a rate base reduction).
- A-109. The depreciation rates provided by Mr. Spanos employ a negative net salvage component. KU employs the salvage and cost of removal procedures prescribed in the Code of Federal Regulations 18 CFR, Chapter 1, Subchapter C, Part 101, Electric Plant Instructions 10.

Gross salvage is the dollar amount received for property retired if sold. Salvage is recorded by a credit to the depreciation reserve and a debit to cash if the item is sold or to the material and supplies account if it is used within the utility.

Cost of removal is the cost of demolishing, dismantling, or otherwise removing plant. It is recorded as a debit to the accumulated depreciation account and a credit to cash.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 110

Responding Witness: Christopher M. Garrett

- Q-110. Provide a list of the items included in the increase to rate base since the last case. In both cases, show the applicable accounts and amounts.
- A-110. See rate base information contained at Tab 33 and Tab 55 of the Filing Requirements. The Company has not performed the original work required to compare that information to the rate base information submitted in its last rate case. See the testimonies of Mr. Blake and Mr. Thompson for information regarding capital investments since the last rate case.

CASE NO. 2016-00370

Response to Attorney General's Initial Data Requests for Information Dated January 11, 2017

Question No. 111

Responding Witness: Kent W. Blake

- Q-111. Identify and explain all new or upgraded software and systems costing over \$20,000 per year for KU since the last KU rate case, including software and systems charged to KU from affiliates. For each new software and system:
 - a. Provide all costs and expenses associated with the software since inception. Include both capital costs associated with this software and as well as any O&M expenses. Include a description of each cost or expense.
 - b. For the costs and expenses shown in part a., indicate how much of each cost and expense was charged to KU.
 - c. Were any prudence reviews conducted prior to purchasing the software? If yes, provide those reviews. If not, explain why not.
 - d. Provide any cost-benefit studies conducted prior to purchasing such software.

A-111. See attached.

- a. See attached.
- b. See attached.
- c. Prudence reviews are conducted for all software and systems purchases as evidenced by the multiple management reviews that take place on a monthly basis. Prior to any spend, projects must be approved through two IT management review meetings, the Information Technology Resource Allocation Committee and Technology Portfolio Management Committee. Both of these committees review, prioritize and approve the projects included within the IT Business Plan. Assuming the project is approved through both of these meetings, the project manager can then follow through on the submission of the project through the companywide capital approval process.
- d. Formal cost-benefit studies are done for all capital projects greater than \$500k in accordance with the Company's capital review policy. Attached are the

Investment Proposals for the projects listed in response to part a., where the combined capital cost for the project between KU and LG&E is greater than \$500k. These documents provide different layers of analysis as well as the cost-benefit analysis requested. Certain information requested is confidential and is being provided under seal pursuant to a petition for confidential protection.

Kentucky Utilities Company Case No. 2016-00370

Project	Project Description	Description
709KU16	Lightning Fall License-KU16	One time purchase of the Falls server software and related installation service. We are requesting Funds for Primavera P6 Licenses purchased from Oracle:
		40 Linguista at \$1.200 and for a total of \$52.240 and tall funding
		 40 Licenses at \$1,306 each for a total of \$52,240 capital funding. These licenses are needed due to the quick growth and usage of Primavera P6 by the
738KU16	Primavera Licenses-KU16	newly formed Transmission PMO
		Application Security Enhancements project is to add additional functionality to our HP Fortify source code scanning solution that will give our developers the ability to scan
200KU16	Application Sec Enhance-KU16	SAP source code for security issues. This is required for our new SAP upgrade project.
		WinIGS (approx. \$30k): This software performs analysis and design of a grounding system or multiple grounding systems that are an integral part of an electric power
740KU15 *053KU15	WinIGS-KU15 Orcl Ntwk Mgmt Sys Rep-KU15	system. Implementation of enhancements to the Oracle NMS.
·033KU13	Ofer New Mighit Sys Rep-RO13	Purchase and implement SoftLink classroom management software. The instructor will
*724VIII6	Cust Sam Training Tools VIII6	be able to see and control the students' displays which will allow the instructors to give better support during the training sessions. Also, the project includes the purchase and installation of Articulate Storyline software for creating interactive training.
*/34KU16 745KU15	Cust Serv Training Tools-KU16 PEPSE Upgrade-KU15	Thermal modeling software used to model thermal dynamics of boilers and turbines.
701KU15	Fieldsmart Dmge Enhance-KU15	Enhancements to Fieldsmart view for on-system resources.
717KU15	Maximo BI-KU15	Capture data from the Maximo application production database and move to the Business Intelligence data warehouse. This will facilitate reporting for Generation Engineering specifically for EFOR improvement analysis, but will be beneficial to other entities in Generation and Gas Distribution. This project is being completed in tandem with 718SER15-PowerPlant BI for internal labor but is being seperated in order to track individually; the total internal labor between both projects exceed the \$50k threshold. EDO (Electric Distribution Operations) and IT (Information Technology) request funding to upgrade the existing Oracle NMS (Network Management System). The upgrade is driven by the requirement to keep the software version current to ensure continued vendor support. The Oracle NMS is a critical corporate system, essential for managing the electric restoration process. The NMS also provides data, such as ERTs (Estimated Restoration Times), to customer-facing systems like the IVRU (Interactive Voice Response Unit), Outage Maps, and smartphone applications. The upgrade is included in 2017 in the approved 2016 Business Plan (BP) for \$1,000K. However, the Oracle NMS is recommended to be the solution for DMS (Distribution Management System) to support DA (Distribution Automation). Since the outage
IT0077K	Oracle NMS Upgrade-KU17	functionality to be upgraded and the distribution management functionality to be implemented are in the same system, the two projects should be aligned.
142KU16	UC4 Upgrade to V10-KU16	Infrastructure Services personnel are engaging vendor Automic Software Inc. to assist them in upgrading UC4 Enterprise Scheduling software from version 9 to version 11.2. The plan is to build out a separate environment and conduct a parallel upgrade.
147KU16	MV90 upgrade-KU16	The scope of the project will include upgrading the MV90 and MV-WEB software, virtual servers replacement with a mix of virtual and physical servers, purchase and upgrade the Pervasive database. We will contract with ITRON for upgrade services for implementation of server, database, and client. MV90 is used to extract data from special meters and translate the data into a format that can be used in CCS.
	Microsoft Prj Svr 2013-KU15	Implement Microsoft Project Professional 2013, Project Server 2013, and Projility Hammerhead on new virtual infrastructure. This capability will allow the Project Management Office to create reports, track cross project resources and provide greater detail for future application decisions and roadmaps.
		Convert existing Oracle testing scripts in Original to HPQC and then automate scripts
236KU14	Oracle Regression Test-KU14	for future patch testing. Capital budget bucket for IT Security infrastructure changes to mitigate new IT security
023KU16	IT Security Infrast-KU16	risks. Project generally consist of various software options.

^{*} New software project included in response for part a

Project	Project Description	Description
719KU15	CTS Upload Automation-KU15	Develop a program to compile data from multiple sources (e-mail, websites, shared folders) to use for analysis related to the Commodity Trading System. This is currently being done manually.
,1)11013	ers epiode radomation reers	Field Services, DO, and Gas Meter Shop identified several enhancements during the course of the ABB/Ventyx Upgrade project which finished in June. These changes will help improve the capabilities of the application. Also, the vendor, ABB, will be engaged to optimize the configuration of the Workforce Optimization and Appointment Booking features in Service Suite. This will help LG&E deliver shorter appointment
730KU16	ABB Post Impl Enhance-KU16	windows for gas turn ons and turn offs.
087KU15	Wrk Mgmt Syst Enhance-KU15	Implement enhancements to the Asset and Resource Mgmt (ARM) system. This project is to continue to bring additional data sources into the Transmission BI
164KU15	TRODS-KU15	space.
		Objectives: 1. Replace the IVR production and test Application servers (scripts reside on these servers) - a. The IVR infrastructure servers were replaced in April 2015, however the application servers remain on the original servers implemented in 2010. - b. Move from (2) to (3) production servers. This will allow the application of emergency changes during the day without taking a server offline. 2. Upgrade Avaya Dialog Designer v5.1 to Avaya Orchestration Designer 7.0 - a. These are the tools that Liz and Karen use to develop and support the IVR system. They develop scripts, menu routing, etc. for the IVR. - b.Orchestration Designer includes powerful testing and simulation tools, as well as support for speech technologies, to help developers improve performance and the user experience before deployment. 3. Consolidate the IVR Web License servers - a. The application servers still reside on the old license server while the upgraded IVR infrastructure reside on the new license server. Because they do not communicate to the same Weblm (license manager), certain alarms are not automated. We experienced a situation a few months ago where the license file on the old server became corrupt but we had no way of knowing of the situation. The IVR system was interrupted a few hours.
707KU16	IVR Designer Tool Upgr-KU16	- b. Alarm automation for license issues is being addressed in the scope of this project. Standardizing input and storage processes for safety datg to facilitate dashboard
096KU15	Provide Safety Stat BI-KU15	reporting.
262KU14	Redact-It Implement-KU14	IT software to remove sensitive data from scanned statements. The project funds will be used to do annual true-up of licensing for Personal
056KU15	Pers Product Grow & Ref-KU15	Productivity software such as Adobe Acrobat, Visio and SnagIt.
234KU14	Damage Assess Enhance-KU14	Damage Assessment for off system resources is a tool to allow off system resources to collect electric system damage information for restoration assistance to LKE. An iOS application called FSV Lite DA will be utilized to collecting damage information from the field by mutual assistance crews. This data can then be collected by our Restoration Team to aid in our restoration response.
	· ·	The Rate Case project includes programming needed in CCS to implement the filed tariff changes in the 2015 LGE/KU Rate Case. Some of the functionality required are Residential TOD rates, Subject to Refund functionality, rate compare analysis tools, and
703KU15	Rate Case-KU15	other issues filed in the revised tariffs. The purpose of the project is to convert the term license agreement for the Insight CM
742KU16	Insight CM Expansion-KU16	Turbine vibration monitoring system to perpetual and consolidate the licenses for easier management in the future.
	Reliability Report Enh-KU15	This project will provide the Distribution Operations a BI framework to serve as a single source of data for dashboards and reporting of KPI, Cause/Variance, Operations, Customer Experience Multiple Interruptions (CEMI), and Recurring Outage Device (ROD) frequent interruptions data, and other Ad Hoc reports.
730KU15	Lojic-KU15	Expand existing software license agreement with the Louisville and Jefferson County Information Consortium (LOJIC) to include the contours module.
,501015	20,10 11010	This product will allow us to store SharePoint data that is larger than the amount that we configure on Isilon storage instead of within the SharePoint SQL database. This will allow us to manage very large generation project related files via SharePoint as
*745KU16	Metalogix-KU16	requested by Project Engineering. The product will be licensed for the full SharePoint farm, so it will be able to be used for any site that has this need.

^{*} New software project included in response for part a

Project	Project Description	Description
_10]001	vjece Description	The Environmental/IT groups have an immediate ask for \$83K for the purchase of SQL Server licenses for the Stackvision Servers at each power plant. The servers are being replaced as part of the annual server rotation project but that project does not fund SQL Server licenses. This is holding up the deployment of the already built servers. There is
734KU15	SQL Server Lic-KU15	no ongoing maintenance. This is the annual true-up for license purchases with Microsoft. Our contract with
029KU16	Microsoft Lic True-up-KU16	Microsoft gives us access to install licenses as needed throughout the year. At the end of the contract term, or anytime during the year, we true-up our license count with Microsoft and pay for the licenses installed during the year and the applicable support. The SOA Upgrade will be from 11.1.1.7 to 12.2.1. The upgrade will provide maintenance benefits and new functionality. This project will be 100% labor with time needed from Development groups supporting the existing services, the SOA architect,
108KU16	SOA Middleware Upgrades-KU16	and the SOA infrastructure group. This project is to purchase and modify software to meet all compliance needs for the corporation for 2015 and prepare us for future version change to CIP version 5. This is a multi-year project and continues each year. The Tools project
012KU15	CIP Compl Tools - Year 5-KU15	is providing enhancement to existing software, purchasing new software and both internal and external labor to install these tools.
078KU16	WMS Work MGMT Syst-KU	Enhancement to the ARM application to increase usability and add features needed for daily work.
	, , , , , , , , , , , , , , , , , , ,	LG&E & KU are developing a Solar Share Program to provide interested electric customers an opportunity on a voluntary, optional basis to obtain credit for solar energy produced by local solar generation with an up-front fee and monthly payments based upon their selected subscription level.
*729KU16	Solar Share Program-KU16	This project will provide an internally developed application that will allow the business to manage solar share subscriptions and will provide the required billing information to CCS for further processing.
110KU16	Monitoring Project-KU16	This project is to continue to develop enterprise monitoring of our IT assets (Infrastructure and Application Services). This work will improve customer service by improving IT reliability and recovery timeframes. The software we use is Microsoft System Center Operations Manager (SCOM) that multiple third party vendors provide software or management packs that plug in and provide specific application monitoring software for vendor software like VMWare, Citrix, EMC, etc. The initial purchase we are making in March is to increase our current license count for Veeam for VMWare monitoring from 250 sockets to 300. This increase is due to additional infrastructure being built for the SAP upgrade project (Hana database platform). The remaining funds will be reserved for future enhancements on new or existing vendor management pack purchases in 2016.
161KU16	HP QC Upgr to ALM-KU16	This project is to purchase HPQC ALM licenses which will increase the functionality of the HPQC software allowing us to share test cases across the enterprise projects and increase the ability to have project portfolio reporting.
*748KU16	NMS Training Simulator-KU16	The Oracle Network Management System (NMS) will be adding a new module that will require the purchase of licenses. The new module/licenses will be used to train and evaluate distribution control center system operators.
		CTS 2.0 and CTS 3.0 have both included some basic accounting functionality designed to assist in gathering data for close purposes. More robust accounting functionality has been desired for some time from the accounting groups responsible for energy marketing accounting. This project will focus on adding system functionality in the following areas related to the accounting close and other processes. - Counterparty mid-month and end of month checkout email generation to counterparties - OSS (Off System Sale) invoicing - Third party power purchase disbursements request process - Natural gas disbursements request process including direct email to Accounts Payable department or interface with Oracle directly - Journal entry creation for 3rd party gas purchases for electric generation to interface with Oracle directly - Create GLAFF accounting within CTS to enable the journal entry submission, including projects & tasks
139KU15	CTS/AFB-Accting Enhance-KU15	- Development of SOX controls as needed for Oracle/CTS interface
	Trans Lines Mobile App-KU15	Transmission mobile app to manage line inspections.

^{*} New software project included in response for part a

Blake

Project	Project Description	Description
		This project is for the purchase of additional Microsoft Project Server licenses and for services to install the software in the production environment. The tool provides portfolio management capabilities for the PMO department to manage IT projects. Most of the 2016 projects are already utilizing MS Project Server in the test environment, including several project plans for the SAP upgrade, it is critical to move the system into a production environment to avoid loss of the existing project plans. In addition, the PA PMO is interested in using this software as well as several business client areas within LGE.
708KU16	Microsoft Project Server-KU16	The 2015 project involved the purchasing, configuring, installing and training on MS Project which was approved by the TPMC. The portion of the project to move to a production environment was approved by the TPMC in Dec 2015 however the funds for the production licenses were subsequently returned and the system remained in the test environment. The licenses to move the system to the production environment were not purchased in 2015 under the assumption Project Server licenses would be included in the next version of SharePoint 2016 at no charge. This option is not available in the short term based on discussions at the Microsoft True up meeting in March 2016.
		CA API is an on premise software that will be used by the IT developers to write application programming interfaces (API). The APIs operate in the background as a channel for applications to work with each other so the users required functionality and information is available. This software will be used when writing future mobile applications or when an upgrade occurs of existing mobile applications. It will be used with the new gas applications being written this year to allow sharing of services, reducing the number of services and costs of support. All new applications written will
*/02KU16 024KU15	CA API-KU16	utilize the APIs instead of single use services.
169KU15	Further app virt build-KU15 Expand My Account & Apps-KU15	Further application virtualization buildout for enterprise. Add responsive design functionality to existing My Account and Mobile applications.
		This project provides capital to purchase additional licenses necessary for the True-up for the following products: Citrix XenMobile User Licenses Citrix XenDesktop User Licenses Appsense Environment Manager User Licenses SysTrack Desktop Device Licenses
152KU16	Mbl & Wrkst Lic True-up-KU16	SysTrack Terminal Server Device Licenses
*720KU15	NAS Analytics Tool-KU15	This project will be used to fund the purchase of a tool that will be used to audit access to data that resides on the enterprise file servers. This tool will also be used to identify data owners based on access patterns, improperly set permissions, what data users have access to and stale data.
		The Aligne upgrade was more difficult than first anticipated at the start of the project. Jumping multiple versions of Crystal and Aligne brought with it technical issues and modifications that needed to be made to the report and the tool. This added effort to our internal projections, required two visits from SunGard for technical assistance on Aligne and we needed to bring on a Crystal fluent contractor to help modify all custom reports
003KU15	Aligne Upgrade-KU15	to work with the newer version.
746KU16	Nintex Licenses-KU16	Nintex Licenses and Forms
743KU15	Video Streaming Appl-KU15	A video streaming solution is needed as the current practice of storing video as non- streamed SharePoint files is not scalable and Corporate Communications use of You Tube is not appropriate for private corporate content. The recommendation is on premise Qumu solution. All video content will be presented via SharePoint (for both internal and mobile access using Qumu webpart and virtual appliance). Software license purchase that will help the plants track and analyze alarms to determine course of action for individual pieces of equipment associated with the
719KU16	PI Alarm Mgmt-KU16	alarms.
7171010	1 1 Marin Mgint-IXO 10	This project will investigate, evaluate, approve, and purchase a centralized firewall
*139KU16	Central Firewall Mgmt-KU16	management solution for LKE.

^{*} New software project included in response for part a

Project	Project Description	Description
		KY is being allocated 27% of the total cost (appx \$880k) which is estimated to be \$240k. Software upgrade project for Wallstreet Suite version 7.3.13 to latest release 7.4.42+. PPL's installed version 7.3.13 from 2011 is no longer supported for patches, new business instruments, or training therefore the upgrade is required. The latest version 7.4.42+ will be supported for a longer period as many large corporates are on this version. The benefits of an upgrade include:
		 Upgrade provides architecture and security compliance for PPL's network and business functionality for today's cash management and finance groups to stay current for the next 5 years. Utilize new functionality to provide process efficiencies for cash management, finance, reporting and accounting processes.
		Offers additional process automation and new business functionality in the following areas:
		 New Investment instrument Dodd Frank and European Market Infrastructure Reporting (EMIR) reporting Foreign exchange deal close outs Bank Administration Tool Replacement for current 3rd Party valuation tool
109KU16	WallStreet Suite Upgr-KU16	- Removal of customized code with standard offering in version 7.4.42 for securities, investments and loans.
		The purpose of the project is to purchase licenses and services to enter Generation Relays into Powerbase with a Maximo interface to allow for management of relay
159KU16	Cascade Impl Gen Relays-KU16	testing and maintenance for NERC compliance purposes. This project is the third phase of TOA implementation. This implementation's purpose is to provide improvements in order to bring the LG&E and KU processes in-line with one another and implement Transmission Strategy and Planning into the outage process. Interfaces to EMS/PI, Cascade, and a TVA Portal web service will be utilized and updated through the process. First, an existing Cascade interface will be used to bring branches into TOA and make the appropriate associations with lines, breakers, and switches. For the TVA Part, this project will create an interface between the SDX TVA Portal and TOA for automatic updating of planned outages between the two systems. The ability to download CSVs or other data from the TVA portal and upload into TOA from the TVA portal will be added. Scheduled reports will then be created and populated by outage information; these reports will have the ability to be run manually if desired. In order to maintain the functionality of data being imported into TRODS, BI will be involved designing, developing, and testing ETL to TRODS for the new tables
113KU16	TOA Enhancements-KU16	created in TOA. The scope of the project includes the installation of reader board software which will allow better management of real-time and historical data through numerous mediums in order to report data more effectively and comprehensively, measure call center performance, and improve customer service and agent productivity. It will also give
	Reader Boards-KU16	This project is to purchase and or modify Hardware and software to meet all compliance needs for 2016 and prepare us for future version changes. This is a multi-year project and continues each year. The tools project is providing enhancements to existing
012KU16 720KU16	CIP Compl Tools - Year 6-KU16 Mobile Dispatch Map-KU16	software, purchasing new sofware and may include external labor to install these tools. Develop and implement a new mobile mapping application for distribution operations. This will be used to replace the FieldSmart View Application for mapping functionality in all future internally developed mobile applications. This will be developed in house by the .Net and GIS groups.

^{*} New software project included in response for part a

Project	Project Description	Description
716KU15	Res Contractor Invoicing-KU15	This project is for adding further functionality to the existing system (Maximo) and the creation of a new internally-developed application to automate resident contractor time by work order (task). Currently, a paper based time keeping system is being utilized and does not allow those responsible for managing contractor time tracking and approval a way to conduct digital data analytics. The vision is to develop a systematic way to enter contractor hours, route it to the LKE site rep for analysis and approval and upload it to ORACLE for payment. The data would be stored for future analytics. Automating this intensive paper based process will improve efficiency and accuracy and impact approximately 100 users. Currently, all math checks and validations are done manually. The volume sometimes dictates that not all time sheets and invoices are reviewed in detail. Savings calculations could be estimated later, based on eliminating the need to key stroke individual invoices into ORACLE and estimating overpayments due to errors in time keeping.
		This project will provide customers new communication channels for receiving alerts and notifications and for conducting certain transactions. The project will also establish a "preference portal" providing customers the ability to subscribe to defined services and select/update independent channel "preferences" for each. The preferences portal will be located behind the secure My Account login. The offerings will be deployed through a release strategy intended to encourage
		customer adoption and increase customer satisfaction. There will be three releases included in the project. The first release is two-way texting for "Reactive Outage". Reactive Outage is a customer reported outage or request for status update. The second release includes Customer Preference Setup, Billing Alerts and Broadcast messages. The third release will transfer internal Proactive Outage communications from the current Notifi product to the selected vendor for this project. In addition, the project will provide customers the option to select a "quiet window" where automated telephone
005KU14	Cust Comm-text, apps-KU14	calls will not occur.
046KU16	Pers Product Grow & Ref-KU16	Add licesnses or upgrades Project, Visio & Acrobat
		The scope of this project is to upgrade Content Server to the most up-to-date 10.5 version. The scope will include developing test scripts and developing a patch strategy. The scope also includes upgrading our development, QA, and production environments and bringing up a 4th sandbox environment.
		The original business plan is listed at 115K and was based on a simple upgrade of the Content Server. After the initial project completed and in reviewing all of the customizations that are in place it was determined that the project would take approximately \$700K; the difference will be covered by IT contingency and has been
178KU15	Upgrade Quest Server-KU15	approved by the Further Application virtualization build out for enterprise. virtualization of enterprise
021KU16	Further app virt build-KU16	applications to enhance current set of application deployed as physical installs Develop interfaces to a 3rd Party vendor to print EE rebate checks or send credit cards to customers. Modify interfaces to AP for paying the vendor. Also, modify My Account
728KU15	EE Rebate Checks-KU15	to allow the customer to choose check or credit card. Upgrade and redesign of the existing Power Plan Lessee Accounting module, including
138KU16	PowerPlant Module Upgr-KU16	direct integration to other Power Plan modules, Oracle eBusiness Suite, and Fleet Focus to comply with the new lease accounting and reporting standards. This project will implement Corporate Security assets into Cascade. The purpose of this project is to analyze, define, build, test and implement a new environment for storing Corporate Security Assets, Work Management and Inspections using Cascade Application environment. Effort includes documentation of existing processes, new processes, requirements for building the application environment, building the
134KU15	Cascade Corp Sec Assets-KU15	environment, interface requirements and development, etc.

^{*} New software project included in response for part a

Project	Project Description	Description in Transmission the scope of the project is to convert to a solution that will send data
		into the OATI OASIS Transmission reservation system and Oracle. The OATI webAccounting cloud-based system has been chosen. This would automate the current manual processes performed in Transmission. In accounting the scope of this project is to enable the company to leverage the OATI data in order to reduce the manual invoicing processes for the transmission customers and manual posting of accounting entries for financial purposes. In addition, the scope will include the cash remittance process of relieving paid invoices and the required FERC reporting data. The current Transmission billing process is a manual process utilizing complex spreadsheets, Access databases, and Visual Basic coding. The effort is performed by a single LKE point of contact to manually prepare bills reflecting 3rd party revenues totaling approximately \$18M in 2013. This revenue has been growing at approximately 15%-20% annually. The proposal is to convert to OATI webAccounting which will integrate with the OATI OASIS Transmission reservation system and Oracle providing increased efficiency through automation and better internal controls. We can reasonably expect to use OATI webAccounting for at least 5 years. It offers long term benefits and it will not be abandoned during the 5 years. Internal implementation labor including project management, design, interface development etc will be charged to capital. The following items will be charged to capital by the vendor: Access to the OATI hosted webAccounting and billing module includes: - Project management and consulting services - Software Configuration - Design and creation of calculations and formulas
202KU15	Trans OATT Billing Tool-KU15	- Testing
735KU16	Pitney Bowes Licenses-KU16	Additional license purchases.
		TRODS Phase 4 will consist of adding additional reliability data to the TRODS warehouse. TRODS Phase 4 is a list of several enhancements including the following: 1. Verify the accurate conversion of monthly SAIDI to daily SAIDI data. 2. Add data from the Transmission InSpect Application. 3. Add additional data to the TOA event view. Enhance Transmission Dashboard. 4. Add additional Cascade data to TRODS. (Equipment Specs) Karla to help. 5. Add data from the lightning database. 6. Finish Historical Tracking Data from Cascade/LOAD. 7. Integrate TRODS with TIGER (Transmission I G E R). 8. Explore the concept of PDF snippets for transmission lines (this may be something we can do on our own, but I would like to see if BI has any ideas on the topic). Incorporate transmission line drawings into the DB. 9. Need to simplify the TRODS environment. 10. Increase service levels with TRODS.
117KU16	TRODS-KU16	11. Add data from Digital Fault Recorders (DFRs).
121KU15	Transmission Outage App-KU15	This project proposes the implementation of an event logging and outage scheduling software tool for Transmission Operations. SunNet's Transmission Outage Application (TOA) is an industry leading tool, utilized and highly recommended by PPL. In addition to providing operational efficiencies, TOA is also an integral part of the Transmission technology strategy and will facilitate enhanced reliability analysis by connecting critical event data.
043KU16	Original SW Upgrade-KU16	The scope of this project will be to automate flows in HPQC. The flows will be used during the Oracle Regression Cycle decreasing the user time of test execution. The primary objectives are to convert manual test flows to automated flows, build additional flows identified during phase 1 which are currently undocumented and required for regression testing and create a test instance for HPQC.
		We are purchasing SAP Data Copy Software that will reside on our servers, implementation, and training only for project team personnel. This software will
· /24KU15	Data Copy Tool for SAP-KU15	effectively keep the non-production SAP systems updated with current data.

Project	Project Description	Description	Diune
055KU15	PeopleSoft Enhancements-KU15	This project will implement benefit plan changes and system changes in order to facilitate 2016 Open Enrollment. Where appropriate, delivered functionality of PeopleSoft 9.1 will be leveraged to allow LKE to reduce the amount of customizat necessary for the benefits process. The project will also include an upgrade to PeopleSoft 8.54, new application bund including Feature Pack 2, and a database upgrade to SQL Server 2014. The total cost of the project is \$565k. The Business Plan budgeted approximately \$314k (\$214k under 055SER15-PeopleSoft Enhancements and \$100k under 051L Open Enrollment). An additional \$186k (from IT Contingency) was approved by RAC and TPMC in March for the 2&10 forecast. After the planning session and refinement of numbers, the IT RAC and TPMC approved another \$65k (from IT Contingency) in April for the 3&9 forecast.	lles GE15-
		On April 2, 2014 Eric Slavinsky, Gabriela Keemer, Sara Wiseman, Kathy Butler, Riggs and William Mabry met to discuss the proper accounting treatment (O&M v Capital) of the new Microsoft Enterprise Agreement (EA) contract. The EA contrincludes rights to perpetual licenses for LKE to install Microsoft Products on PC's servers, and includes the following functionality: Operating Systems, Office Suite SharePoint, etc. Furthermore, IT explained that the EA contract does not provide technical support, bug fixes, security patches or problem assistance. The EA provides LKE the ability to install Microsoft operating systems and applic on new hardware purchases. IT also confirmed that the capitalized software licens under the EA will only be installed on new hardware purchases and not existing infrastructure. When IT installs software on existing infrastructure, the associated will be expensed as incurred.	eations
100KU16	Microsoft EA-KU16	Conclusion Based on the information provided by IT during the meeting, Property Accounting determined that the EA software installed on new hardware should be capitalized of the yearly technology refresh projects. Software installed on existing infrastruc will continue to be expensed as incurred	as part
		Currently all reporting from SAP CCS is sourced from the SAP Business Warehou (SAP BW) by way of the BEx Portal. To better serve the needs of our clients and standardize on a single tool for analytics and reporting, reports will be moved from BW to the Microsoft Business Intelligence (MS BI)/SQL Server reporting environ This project will migrate approximately 60% of the current SAP BW reports to the	n SAP ment.
208KU14	Convert BW to Micr Tools-KU14	BI platform and analyze the remaining 40% of the SAP BW reports in order to determine migration feasibility and timeframe (if required).	J 1112
026KU15	GIS Enhance and Upgr-KU15	The primary goal of this project is to upgrade the current version of our Geographi Information Systems GIS application. Currently we are using GE Smallworld vers 4.2 and the upgrade version is 4.3. Our current version (v4.2) became officially unsupported in 2013. The objective of this upgrade is migrate to a vendor support version of Smallworld that will enable LKE to continue utilizing the system for the 4-5 years. The business criticality of this application will require that LG&E and I personnel thoroughly test our custom code to ensure functionality improves after the upgrade.	ion ed e next KU
163KU16	Plant Mobile-Ghent-KU16	Deploy plant mobility solution in production at Cane Run to the Ghent Generating Station. This will include purchase of mobile devices, installation of wireless infrastructure at strategic points around plant, and development/modification of ne existing apps to accommodate differences in CR7 and Ghent. Apps will include Maximo, Daily Shift Log, access to drawings, and entry of operator rounds forms.	ew and
		This is the annual true-up for license purchases with Microsoft. Our contract with Microsoft gives us access to install licenses as needed throughout the year. At the of the contract term, or anytime during the year, we true-up our license count with	end
038KU15	Microsoft Lic True-up-KU15	Microsoft and pay for the licenses installed during the year and the applicable support The Downtown Network (DTN) Inspection Project will implement software to sch	
021KU15	Electric Insp Enhan-KU15	track, and complete PSC required inspections of DTN electric facilities.	

^{*} New software project included in response for part a

Project	Project Description	Description	
		The scope of this project will be to upgrade to PeopleSoft 9.2 (PS) and PeopleTo 8.55. Extended support for LKE's current version of PeopleSoft will end in Janu 2018. LKE has operated under extended support since September 2014. The purp the upgrade is to allow LKE to remain on a supported platform which will provide needed tax, compliance and other regulatory updates.	nary pose for
		As part of the upgrade, many of the customizations utilized by LKE will be replastandard technology which will minimize system errors that have been seen in the Adoption of these "standard modules" will not only reduce the time required for upgrades, it will also reduce the amount of IT and business support time required	e past. future
203KU16	PS 9.2 Upgrade-KU16	There are also plans to leverage new functionality not currently used in the softw Some of the new functionality will include Self-Service Features (provides the all organize information by business process and present it in a user-friendly format Performance (drives the employee development process with workflow in an easuse, Web-based environment), and E-Compensation (gives managers the tools to quick but informed decisions on how to distribute the funding budgets for their gand provides a complete history of their employees' compensation over time). S for this upgrade will be covered under our current PeopleSoft maintenance agree	oility to), E- y-to- make roup upport
	Enterprise Info Mgmt-KU12	The scope of this project is to replace the current imaging platforms (Oracle IPM IBM Filenet) as part of a strategic direction to implement Enterprise Information Management. This project will also implement AP Invoice routing functionality. The scope wi encompass converting all current data (documents and images) into the new platt. The driver for this project is outdated technology (Filenet is no longer supported Oracle IPM 10G will become unsupported after 2015.	I and II II form.
707KU15	PACSs for Substations-KU15	The objective of this project is to implement physical security measures at key substations to deter unauthorized entry, and control access as well as to improve situational awareness at substations. These measures include card readers, camer post-investigative purposes only) and other security measures as needed. While t measures are not currently specifically mandated by CIP standards, (CIP-V5 will mandate access control. We have chosen to meet this requirement with card read instead of a key system) they will increase reliability/security now. Card readers a requirement once we introduce a routable protocol into the BES Cyber Assets. The total capital cost of the project is estimated at \$763,000. This estimate inclu \$69k in contingency. We are also estimating a 5 year O&M vendor cost of \$1860 ongoing card reader, camera and network expenses and a 5 year O&M cost of \$3000 ongoing IT support labor. This project is not budgeted.	hese l ers will be des k for
		As LKE begins to move forward with the analysis and planning for the AMS full deployment project, it will be necessary for LKE to purchase the SAP license for AMS modules. This will enable the functionality in SAP that will support the A deployment processes. As LKE is requesting these licenses before regulatory approval has been obtaine has agreed to credit these license fees for future use in the unlikely event that reg	the MS full d, SAP ulatory
*749KU16	AMS SAP Licenses-KU16	approval not be obtained, thereby mitigating the risk of purchasing these licenses	s early.

^{*} New software project included in response for part a

		Blake
Project	Project Description	Description
		A joint effort to select a single platform for IT Service Management (ITSM) was undertaken in 2015. After thorough review of several options, a recommendation was created and approved by the joint steering committee to purchase Cherwell as the single platform. The next steps in this effort will be to purchase and implement the tool and implement common ITSM processes across IT domestic operations. In order to support the consolidation of PA and KY IT organizations a single on premise platform is required to provide the necessary visibility into the work across the organizations. The current system in place in KY is no longer in the long term strategy of the software vendor and continued use of this system would place NERC-CIP compliance at risk. Additionally, a goal was to reduce the on-going O&M footprint required for such a tool over the assumed 10 year expected life of this tool based on the prior tool's usage for more than 15 years.
*120KII16	Implement SDE Replace-KU16	The total estimated project cost is \$3,764K with \$2,833K for Capital investment, and a total O&M cost of \$930K for implementation, maintenance and support through 2020 which includes a 10% contingency. This Investment Proposal is seeking Investment Committee approval for the KY portion of the project. - Kentucky will assume 52% of the cost: \$1,473K Capital and \$483K O&M through 2020. There is \$300K Capital in the KY 2016 business plan. - Pennsylvania will assume 48% of the cost: \$1,360K Capital, \$447K O&M through 2020. This was not budgeted for in the PA 2016 business plan.
1271010	implement BBE Replace Re 10	2020. This was not budgeted for in the 174 2010 business plan.
080KU14	Lockout/Tagout (LOTO)-KU14	Due to the increasing instability of the computerized Lockout/Tagout (LOTO) management system used at LGE/KU plants, Generation formed a cross functional team to evaluate alternatives. The plants currently use Total Resource Management's (TRM) Safety Tagging System (STS). The team attempted to work with TRM to improve quality and service. This effort proved unsuccessful. After exploring many options and issuing an RFP, the team recommends moving to NiSoft's eclipse e3 and adopting a task-based LOTO process. NiSoft is capable of providing a better support model, meeting our LOTO policy, and providing full task-based functionality. Moving to a task-based process facilitates all plants coming together under a unified LOTO process. At the completion of this project a journal entry will be made by the IT budget coordinator to charge IMEA/IMPA for their portion of this project. It was decided to charge IMEA/IMPA this way to a TC specific task to obtain the most accurate billings due to how IT charges will be allocated for the Trimble County portion of this project. Property Accounting will need to be notified when this JE is made for billing purposes.
		This project is to purchase a new bill design and composition software, and then redesign our current customer invoice to incorporate a more modern look and feel, while going from a black and white to a color invoice. The recommended vendor product is
*200KU15	Customer Bill Redesign-KU15	HP Extream, which is also used by our parent company, PPL.
		To ensure our employees continue to receive best-in-class services, LKE recently partnered with PPL to conduct a joint vendor Request for Proposal (RFP) for retirement and savings plan service providers. During the RFP process, both companies carefully evaluated the retirement and savings plan needs of employees and the services offered by various vendors. Fidelity was selected to replace Mercer as the retirement and savings plan vendor beginning 1/1/16 and Mercer will continue to provide retiree medical and retiree life insurance services.
700KU15	Fidelity Pension-KU15	Fidelity will provide a number of service enhancements when the plan are transitioned in 2016. These enhancements will be especially helpful for employees expected to retire over the next several years. To address these needs, some of Fidelity's enhanced services will include step-by-step assistance with retirements, a user-friendly website, and free, in-person financial planning services at Fidelity Investor Centers.
70011013	racity renoion ison	in person immedia planning services at racinty investor centers.

^{*} New software project included in response for part a

Project	Project Description	Description	Diune
004KU14	Call Center-Route&Report-KU14	This project will upgrade our existing, dual switch platform, to a single switch architecture with a high availability back-up which will provide for additional r in the event of maintenance or a failure at our data center locations. The reporting that are part of our solution will provide our managers, supervisors and analysts enhanced reporting capability in the contact centers, i.e. cradle to grave reporting project will also further modernize and streamline our solution by utilizing Avarwhich would allow for retirement of the Genesys-based platform.	ng tools s with ng. This
		The current version of the PowerPlan software suite that the Company currently will no longer be supported after June 30, 2016. PowerPlan is used by the Finar as a key financial system which generates accounting information used in financial performance reporting and analysis project will upgrade the entire suite and implement a new Tax Repairs module, addition to several minor enhancements that were prioritized and included as par project to capture implementation efficiencies with the service provider. The project will be done in two phases: 1.) The design work and purchase of the tax repairs module for \$760k. 2.) The upgrade and execution of the balance of the project. This is currently est at \$1.455M, however after the design phase, PowerPlan will provide both a fixed	nce group cial s. This in urt of this
203KU15	PowerPlant Upgrade-KU15	bid for the remaining scope, and a time and materials rate for the remaining scothat point, LKE can evaluate the cost differences relative to risk.	pe. At
		This project will upgrade Ventyx Service Suite mobile dispatch software to vers 9.2.1 for Field Services, the Electric and Gas Meter Shop and GDO. This is the currently used for electric outage restoration, and upon implementation, LKE w utilizing one version of the software. Upon completion of this project all lines	e version rill be
122KU14	Ventyx Mobile Upgrade-KU14	business will be on the same version of the software.	
*010VII15	Design Tool Peopl (WIM) VIII5	EDO and GDO request funding to replace the current electric and gas design to Integration Manager - WIM) with a new design solution (Autodesk's AutoCAD Designer –AUD). The replacement of WIM is part of a long term strategy invo replacement of the Smallworld Geographic Information System (GIS) data mod the company implemented in 2003. WIM is a Smallworld GIS-based solution a also implemented in 2003 to create design drawings, generate estimates and cre built drawings in the GIS for both gas and electric. In the 2015 BP, the existing Smallworld GIS data model is scheduled for replacement in 2017-2019. The Smallworld GIS data model is the foundation on which the WIM application was developed. The software vendor owns the source code, so it cannot be modified to work with a new data model. Therefore, WIM must be replaced prior to 2015.	O Utility alving the lel which und was rate as-
.019K013	Design Tool Repl (WIM)-KU15	to work with a new data model. Therefore, WIM must be replaced prior to 2017	7.
		The TLA proposal enables LKE to establish perpetual software license rights for enterprise storage and data backup systems for the term of the agreement. The EMC pricing model used for LKE purchases in 2012-2015 required the purchase storage and backup as a single combined hardware and software appliance. Un original pricing model, LKE would be required to purchase all software again we systems are refreshed through our standard 5-year refresh policy. The benefits of TLA are flexibility and financial savings. The agreement enables LKE to migras software products to new and different EMC hardware platforms for an overall cost of ownership. LKE is scheduled to refresh all enterprise storage and backup systems during the proposed term of the agreement. The new agreement will enable LKE to transfer software licenses from hardware that will be retired to the new hardware appliances during system refresh versus having to buy the software agreement.	original se of der the when the of the ate lower ups nable
706KU16	EMC TLA-KU16	A thorough evaluation and negotiation of approximately \$300k in incentive offer the EMC proposal has created this project opportunity to reduce capital investm \$707K and O&M expense by \$492k over a 4-year term. Capital savings will och the technology portfolio of enterprise storage and data backup projects.	nent by

^{*} New software project included in response for part a

Project	Project Description	Description
*150V1115	EIM Danksoment VIII5	Electric Distribution Operations (EDO) and Gas Distribution Operations (GDO) request funding to replace the existing Facility Inspection and Maintenance (FIM) application with a new solution that leverages the existing Asset and Resource Management (ARM) application. The replacement is driven by near term obsolescence of the FIM product. The Gas Regulatory Services and Electric Resource Management groups use the FIM application to help manage specific gas regulatory inspections and the electric pole inspection and treatment program, respectively. In 2014, the FIM product vendor (Black and Veatch) announced they would continue support for FIM, but there would be no additional investments in the product. Black and Veatch will not commit to a timeframe for continued support. This compromises the ability to maintain or enhance regulatory compliance programs, as well as support process improvement by using FIM for other inspection programs. A new application must be implemented to manage these improvements.
*136KU13	FIM Replacement-KU15	inspection programs. This is a two year (2015-16) IT capital construction project, the goal of which is to implement Optical Transport Network (OTN) technology within the two inner (i.e., core) fiber-based ring segments of LG&E and KU Services' (LKS's) Kentucky Statewide Transport Network (KSTN). These rings are presently lighted by Synchronous Optical Network (SONET) multiplexers operating at the OC-48 level. SONET multiplexed capacity is nearly exhausted in these segments. A parallel build of OTN systems will solve that problem, increase speed by more than 10-fold to each site and provide for nearly limitless future expansion.
*400KU15	OTN Core Rings Y1/2 LEX-KU15	There were charges on two other Infrastructure projects that contained preliminary design charges related to the OTN Core Rings project. It was determined by Property that these charges should be moved to this project once opened so that the design charges on the same asset. Approximately \$218k from 2014 for design work will be moved from 210SER14-OTN Core Ring Proposal Phase and \$387k will be moved from 130321KU-Fiber Reach Nodes. As a result the total AIP request for OTN Core Rings increased by \$604k to account for the preliminary charges transfer; this will not have an effect when compared to budget as the decreases for the other two projects will offset the increase.
		The SAP Customer Care System (CCS) is the customer information system platform providing meter to cash and customer service functions for LKS. The recommended alternative, Upgrade with HANA, consists of three primary deliverables utilizing a System Integrator (SI): - Reimplementation of Customer Relationship Management (CRM), upgrading to version 7.3 (the front end where customer interaction occurs), - Technical upgrade of Enterprise Core Component (ECC) to version 6.7 (the foundational application that supports customer billing, meter reading and accounting activities), and - Implementation of SAP Suite (CRM and ECC) on HANA database platform. The purpose of this initiative is to utilize the existing investment in the SAP customer platform to take advantage of new developments in more recent versions and place LKS on the standard, full service level agreement for the system. Also, by implementing this recommendation, LKS can take advantage of the SAP strategic roadmap for future innovations such as Advanced Metering Systems (AMS) and Meter Data Management System (MDMS).
204KU16	SAP CRM/ECC Upgr-KU16	The Upgrade with HANA recommended alternative is estimated at \$27.1 million across 2016 and 2017 with a 12% contingency of \$2.6 million. Contingency is based on all expenditures, except hardware and licensing, and is included to cover potential cost fluctuations, changes in estimates / durations of in-scope items and minor scope changes. A total of \$26.7 million is included in the proposed 2016 Business Plan. A total of \$23.0 million is included in the approved 2015BP. Approval of this recommendation will require \$350K incremental funding over the proposed 2016 BP which will be addressed and allocated by the Corporate RAC.

Kentucky Utilities Company Case No. 2016-00370

Project	Project Description	*Capital	*O&M	*Total Cost
053KU15	Orcl Ntwk Mgmt Sys Rep-KU15	35,000	-	35,000
734KU16	Cust Serv Training Tools-KU16	21,630	491	22,120
722KU15	Microsoft Prj Svr 2013-KU15	26,323	14,100	40,423
161KU15	Reliability Report Enh-KU15	48,929	-	48,929
745KU16	Metalogix-KU16	47,317	12,454	59,771
729KU16	Solar Share Program-KU16	59,458	-	59,458
748KU16	NMS Training Simulator-KU16	62,974	65,350	128,324
705KU15	Trans Lines Mobile App-KU15	73,140	22,440	95,580
702KU16	CA API-KU16	68,900	12,220	81,120
720KU15	NAS Analytics Tool-KU15	85,067	56,123	141,190
139KU16	Central Firewall Mgmt-KU16	91,147	7,843	98,990
744KU16	Reader Boards-KU16	97,664	6,900	104,565
724KU15	Data Copy Tool for SAP-KU15	168,114	29,314	197,428
749KU16	AMS SAP Licenses-KU16	389,632	80,867	470,499
129KU16	Implement SDE Replace-KU16	417,850	40,676	458,526
200KU15	Customer Bill Redesign-KU15	549,655	175,821	725,477
019KU15	Design Tool Repl (WIM)-KU15	1,428,230	22,725	1,450,955
158KU15	FIM Replacement-KU15	1,736,413	-	1,736,413
400KU15	OTN Core Rings Y1/2 LEX-KU15	2,486,415	-	2,486,415

Investment Proposal for Investment Committee Meeting on: March 31, 2015

Project Name: OTN Core Rings (Optical Transport Network)

Total Expenditures: \$ 4,699K (inclusive of a \$ 253K contingency)

Project Number: 400SER15, 400LGE16, 400KU15

Business Unit/Line of Business: IT Infrastructure

Presented Bv: Dean Snyder, Manager – IT Architecture & Engineering

Executive Summary

This is a two year (2015-16) IT capital construction project, the goal of which is to implement Optical Transport Network (OTN) technology within the two inner (i.e., core) fiber-based ring segments of LG&E and KU Services' (LKS's) Kentucky State-wide Transport Network (KSTN). These inner rings are known as the Louisville Metro Ring and the Louisville to Lexington Ring. LG&E and KU's two Data Centers, located at Broadway Office and at Simpsonville reside on these rings. The KSTN carries virtually all enterprise and operational traffic types (i.e., voice, data, video and control) that enable LG&E and KU to serve gas and electricity to their 1.5 M customers. These rings are presently lighted by Synchronous Optical Network (SONET) multiplexers operating at the OC-48 level. SONET multiplexed capacity is nearly exhausted in these segments. A parallel build of OTN systems will solve that problem, increase speed by more than 10-fold to each site and provide for nearly limitless future expansion.

The project was originally budgeted in the 2015 BP PPL for \$2.09M in 2015 (for the KU portion 400KU15) and \$1.9M in 2016 (for the LGE portion 400LGE16). Subsequent to the budget, it was determined to shift some of the earlier work into the next year and give back \$694k in 2015 and ask for \$798k in 2016 for a net overall increase of \$104k when compared to the 2015 BP for the two year span. In addition, there were charges on two other Infrastructure projects that contained preliminary design charges related to the OTN Core Rings project. It was determined by Property that these charges should be moved to this project once opened so that the design charges on the same asset. Approximately \$218k from 2014 for design work will be moved from 210SER14-OTN Core Ring Proposal Phase and \$387k will be moved from 130321KU-Fiber Reach Nodes. As a result the total AIP request for OTN Core Rings increased by \$604k to account for the preliminary charges transfer; this will not have an effect when compared to budget as the decreases for the other two projects will offset the increase.

Background

LG&E and KU Services (LKS) operates an extensive private state-wide transport network (the KSTN) which consists primarily of fiber optic cable and point-to-point terrestrial microwave radio mediums. The KSTN carries virtually all traffic (voice, data, video and control) critical for daily utility operation. At the core of this network is a set of fiber-optic rings (the Rings) – one in the Louisville Metro area and the other between Louisville and Lexington. LKS's Data Centers are directly connected to these Rings. For the past 10 years, these rings have been lighted using OC-48 SONET multiplexers. These multiplexers are now 85% loaded, thus approaching their capacity limit. They are also well into their life expectancy. A suitable transport technology with significant additional growth capability is needed to assure that new applications such as

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SmartGrid, will have adequate bandwidth to perform efficiently. Toward that end in 2014, LKS in collaboration with Black & Veatch, completed a Strategic Architectural Design of the KSTN in which a number of technologies that could possibly satisfy that need for the next 10+ years were examined in depth. OTN was identified as ideal to employ in the LKS transport network fiber backbone. Portions of the existing OC-48 network will be left in place to support PTP circuits such as SCADA and protective relaying.

• Alternatives Considered (1 –Recommendation, 2 –Do nothing, 3 –Next Best Alt)

1. Recommendation: NPVRR: \$5,160

Implement OTN Technology in the 2 x Core Transport Rings

2. Do Nothing: NPVRR: \$0

This alternative would continue to utilize the existing OC-48 SONET transport systems within the Louisville Metro and Louisville to Lexington Rings. These rings are over 85% allocated. At present growth rates, within 2 years, requests by clients for new TDM circuits and/or increased IP data rates would have to be denied. Furthermore, IT Telecom's ability to comply with potential new CIP directives, or to facilitate new applications such as SmartGrid, will be exceedingly difficult to quickly accommodate. This alternative is not recommended.

3. Next Best Alternative(s): NPVRR: \$5,542

Increase SONET Capacity from OC-48 to OC-192

While this alternative would offer a 4 fold increase in shared bandwidth, it provides no long-term solution because it retains old SONET hardware that is approaching end-of-life in the next 5 years or so. [OTN has a life expectancy of 15 years and virtually unlimited bandwidth.] Furthermore, OC-192 is even more sensitive to fiber impairments than OTN. Thus it may be more difficult to effect proper system operation at OC-192 than with OTN. No detailed financial analysis was completed for this alternative since it wasn't considered a reasonable option to delay the inevitable and ultimately perform the preferred alternative a few years later.

It should be noted that two other technologies, Multi-Protocol Label Switching (MPLS) and Connection-Oriented Ethernet (COE) were thoroughly examined as well during the aforementioned Strategic Design effort. These were determined to be more costly and exceedingly complex to deploy and maintain in LKS's environment. For Companies which have dark fiber (spare fiber available for use), OTN is superior in every respect to MPLS and COE. Furthermore, OTN can be used as an underlayment should MPLS or COE ever prove desirable to use. In other words, OTN would not preclude the future application of MPLS or COE.

Project Description

• High-Level Scope and Timeline

The scope of this project is to deploy, over a 2-year period, OTN technology at key locations in the core fiber rings in the Louisville metro area and between Louisville and Lexington. Most of 2015's major activities will be site preparation, fiber span identification/remediation, upgrades to core data switches at the BOC / Simpsonville Data Centers, and the addition of remote 10G blades to remote site aggregation switches. 2016 will be factory mock-up testing of OTN nodes and then installation and service turn-up/cutover in the field.

Preliminary system design is complete and contract negotiations are underway with a vendor/partner to **Blake** Engineer-Furnish-Install OTN systems.

Key Deliverables and Target Dates

Project Approved and Opened	May 1, 2015
Contract Signed with LightRiver	May 8, 2015
Site Assessments/Survey's	July 15, 2015
Design Phase (Entire Project)	Oct. 15, 2015
Fiber Plant/Analysis & Remediation (Entire Project)	Dec. 01, 2015
Site Prep (Lou. Metro & Lou. to Lexington)	Jan. 18, 2016
Testing (Factory Accept. @) (Lou. Metro & Lou./Lex)	April 25, 2016
Procurement (Entire Project)	May 9, 2016
OTN Equipment Installs (Low Matro and Low /Low)	T (2016
OTN Equipment Installs (Lou. Metro and Lou./Lex)	June 6, 2016
OTN Equipment instans (Lou. Metro and Lou./Lex.) OTN Commissioning (Lou. Metro and Lou./Lex.)	June 6, 2016 July 11, 2016
	•
	Contract Signed with LightRiver Site Assessments/Survey's Design Phase (Entire Project) Fiber Plant/Analysis & Remediation (Entire Project) Site Prep (Lou. Metro & Lou. to Lexington) Testing (Factory Accept. @

• **Project Cost** = **\$4,699K** (Total of both 2015 and 2016 dollars plus transfer of preliminary engineering charges from 2014 OTN project and KU portion of Fiber Reach project)

Included in this figure is a 5% contingency on all OTN and data switching materials. This level of contingency on these materials needed for the project is because the OTN design is 95% complete and because quotes for data center and remote site Cisco equipment has already been received. For all other activities and estimated expenditures, there is a 10% contingency. Net total project contingency is \$253 K (\sim 6%), all of which has been loaded into the 2^{nd} year of the requested authority.

Economic Analysis and Risks

Bid Summary - OTN EF&I Vendor Evaluated Costs → THIS PROJECT ONLY

In late 2014, RFP 3632 was issued to six value added resellers (VAR) seeking a 6-year master services agreement (MSA) for Engineering, Furnishing & Installation (EF&I) services for various manufacturers' OTN systems. After the 1st round of bidding and product evaluations, the three VAR's which had bid the Ciena OTN product were solicited for "Best and Final" (BAFO) pricing. The overall economic portion of the bid evaluation used a "Total Cost of Ownership" view of a program of OTN projects (including this subject project) over a 6-year vision. It included fixed up-front capital as well as indexed on-going O&M support costs to give a true picture of cost.

The following table represents the estimated relative cost of Ciena OTN materials and support (capital + O&M) by the three VAR finalists for just this 1^{st} OTN project.

	Classification
ME	BE/WBE
Sm	all Business
Lar	ge Business
OT	N Core Rings - Project
1	
To	tal VAR Cost (\$K's)

is the recommended VAR. LKS Sourcing is in the process of drafting the MSA. LKS Sourcing will be presenting the bid summary and Award Recommendation in tandem with this project.

• Budget Comparison and Financial Summary

Financial Detail by Year - Capital (\$000s)	2015	2016	2017	Post	Total
				2017	
Capital Investment Proposed	2,001	2,698	-	-	4,699
2. Cost of Removal Proposed	-	-	-	-	-
3. Total Capital and Removal Proposed (1+2)	2,001	2,698	-	-	4,699
4. Capital Investment 2015 BP	2,695	1,900	-	-	4,595
5. Cost of Removal 2015 BP	-	-	ı	-	-
6. Total Capital and Removal 2015 BP (4+5)	2,695	1,900	-	-	4,595
7. Capital Investment variance to BP (4-1)	694	(798)	-	-	(104)
8. Cost of Removal variance to BP (5-2)	-	-	-	-	-
9. Total Capital and Removal variance to BP (6-3)	694	(798)	-	-	(104)

Financial Detail by Year - O&M (\$000s)	2015	2016	2017	Post	Total
				2017	
1. Project O&M Proposed	41	41	41	83	206
2. Project O&M 2015 BP	41	41	41	83	206
3. Total Project O&M variance to BP (2-1)	-	-	-	-	-

Financial Summary (\$000s):

Discount Rate: 6.5%

Capital Breakdown:

Labor: \$273 Contract Labor: \$555 Materials: \$2,794 Prelim Engineering: \$605 Burdens: \$219 Contingency: \$253 Reimbursements: (\$0)Net Capital Expenditure: \$4,699

Financial Analysis - Project Summary (\$000)	2015	2016	2017	2018	2019	Life of Project
Project Net Income	(115.00)	(339.00)	32.00	136.00	149.00	348.00
Project ROE	-23.80%	-22.40%	1.70%	9.00%	12.50%	4.10%

Assumptions

- o Based on fiber characterization tests already performed on the fiber spans of the Louisville Metro Ring, it is anticipated that these may be remediated sufficiently to allow proper operation of OTN.
- o All co-locations have, or can be configured to have, adequate space and power for the new OTN equipment.
- o LKS will provide the server HW for the Ciena Network Mgmt System.

The useful life of the OTN equipment to be employed is 15 years.

Blake

Pricing within the proposed 6-year EF&I VAR contract is to be fixed for the duration of the contract.

• Environmental

There are no environmental factors impacting on, nor permits required, for this project.

Risks

- o Spare fibers between Louisville and Lexington have yet to be tested for OTN suitability. The amount and duration of activities necessary to remediate the outside fiber plant [which is being counted on for OTN] may delay many activities and cause cost overruns. Mitigation → Close coordination with and cooperation from the fiber provider, Windstream.
- Contention for internal engineering & technician resources caused by non-forecasted work.
 Mitigation → Work overtime as needed.
- O Adequate space and environmental conditions might not be available at all locations for the OTN equipment. Mitigation → Consolidation of equipment on racks. Install additional AC and bulk power systems as needed or possible new shelters.

Conclusion and Recommendation

It is recommended that the Investment Committee approve the OTN Core Rings – 2 Year Project 400SER15 for \$4,699K. Implementation of this project will:

- Relieve imminent congestion in the Louisville Metro and Louisville to Lexington Ring segments of the transport network and accommodate growth for backhaul of traffic for future applications such as SmartGrid.
- o Improve the grade-of-service (i.e., increase speed and decrease latency) at all OTN equipped locations on the affected two core rings by directly connecting each site via only one path protected data link hop to each Data Center.
- o Accommodate the imminent upgrades being planned for the core switched / routed data network which connect the Data Centers together.
- o Position the network to eliminate aging systems between LKS's Data Centers.

Investment Proposal for Investment Committee Meeting on: August 25, 2015

Project Name: FIM Replacement Project

Project Number(s): 158SER15, 158LGE15, 158KU15

Business Unit/Line of Business: Electric Distribution Operations (EDO) / Gas Distribution

Operations (GDO) / Information Technology

Prepared/Presented By: Jason Jones; Mike Jones; Sandi O'Banion; Carla Fajardo; Rhonda Collins

Executive Summary

Electric Distribution Operations (EDO) and Gas Distribution Operations (GDO) request funding to replace the existing Facility Inspection and Maintenance (FIM) application with a new solution that leverages the existing Asset and Resource Management (ARM) application. The replacement is driven by near term obsolescence of the FIM product.

The Gas Regulatory Services and Electric Resource Management groups use the FIM application to help manage specific gas regulatory inspections and the electric pole inspection and treatment program, respectively. In 2014, the FIM product vendor (Black and Veatch) announced they would continue support for FIM, but there would be no additional investments in the product. Black and Veatch will not commit to a timeframe for continued support. This compromises the ability to maintain or enhance regulatory compliance programs, as well as support process improvement by using FIM for other inspection programs. A new application must be implemented to manage these inspection programs.

The team considered a number of options, which are detailed in the "Alternatives Considered" section of this document. Based on the results of the bid evaluation, the project team recommends expanding the use of the Asset and Resource Management (ARM) software. The ARM work management module was implemented in 2013 to replace the STORMS work management system. This project will implement the ARM asset module to replace FIM. Additionally, the team recommends the mobile FSI application be replaced with an in-house written mobile application similar to the Air Patrol Stand Alone Data Entry (AP SADE) iOS application.

It is recommended that the Investment Committee approve the project for the capital cost of \$3,100K, including a 10% contingency on internal costs (external costs are fixed price). The project will start in August 2015 and will be completed in December 2016. The proposal includes \$1,500K in 2015 and \$1,600K in 2016, which has been approved by the Technology Portfolio Management Committee (TPMC) as well as the Corp RAC. The 2015 BP included

\$900K for 2015. The annual O&M cost is \$133K and will eliminate \$30K of annual software maintenance for a net increase of \$103K annually.

Background

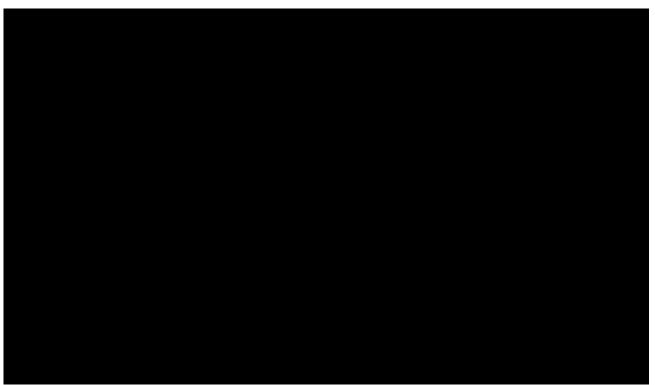
FIM was implemented in 2008 for Gas Regulatory inspections. In 2009, Gas Regulatory Services integrated FIM with mobile inspections using FieldSmart View Inspect (FSI) to perform inspections in the field on Panasonic ToughBooks. FIM is also used to manage the electric Pole Inspection and Treatment Program (PITP) which began in 2010. Management of these inspections with the aid of software is crucial from a productivity and efficiency perspective; consistency and accuracy with high volume inspection data is also critical from a regulatory and compliance perspective. The FIM application was originally implemented to provide a central repository for inspection data, provide a mobile solution, allow autotrigger and alerts for inspection, and provide the reporting required to manage the inspection programs while demonstrating compliance.

In 2007, a bid evaluation was performed and FIM was selected as the backoffice solution to manage Gas Regulatory inspections. It was implemented in 2008. In 2009, software was developed using FieldSmart View Inspect (FSI) allowing users to conduct inspections using the mobile GIS on Panasonic ToughBooks. At the time, the solution was an industry leading mobile application. However, technology has changed significantly in the last eight years and the product vendors have not kept pace. The existing FieldSmart View application running on Panasonic ToughBooks will be replaced with a tablet-based inspection application that will leverage the user-friendly tablet functionality.

In 2014, the FIM product vendor (Black and Veatch) announced they would continue support for FIM in the short term, but there would be no additional investments in the product. Black and Veatch will not commit to a timeframe for continued support. The FIM Replacement Project is necessary to continue to ensure compliance with current regulations by virtue of a fully automated process rather than a manual, time-consuming paper process. Limitations, created by lack of Black and Veatch investment as regulations change, exist today with FIM that require some manual processes to supplement the automated processes and maintain compliance. In the event of an audit, demonstrating compliance will require significant effort.

To address the risks introduced by the vendor's decision to discontinue the software, an evaluation of potential options was conducted by IT and Gas Regulatory Services. Internal development of FIM was also considered, but was rejected because:

- It would not be in line with the IT Governing Principle of "Re-use before buy, buy before build."
- Because of FIM's outdated technology, IT could not leverage any of the existing FIM source code. The application would have to be re-written from the ground up.
- There are vendors in the industry who are constantly investing in their products to ensure compliance with new regulations as they are issued. Many of the vendors have worked in the industry and participate in the rule making process. Therefore, LG&E and KU Energy LLC (LKE) can leverage the vendor's expertise as well as the software.



• Alternatives Considered (1 –Recommendation, 2 –Do nothing, 3 –Next Best Alt)

Recommendation: Implement the ARM Asset Management Module.
 In 2013, LKE implemented the ARM Work Management Module to replace the STORMS work management system. Therefore, the system is already in place and LKE has experience from both the user and technical perspectives. The ARM Asset Module is also being implemented to manage electric inspections in the Downtown Network. It will be the platform for EDO and GDO to manage inspection going forward. The CGI proposal scored highest during the evaluation process and is the low bid.

NPVRR: \$3,895

2. Do Nothing:

In 2014, the FIM product vendor (Black and Veatch) announced they would continue support for FIM, but there would be no additional investments in the product. Black and Veatch will not commit to a timeframe for continued support. The product will continue to function without "official" support. However, using FIM without vendor support will introduce risk, as IT cannot guarantee product availability. Without long-term vendor support, FIM will inevitably stop functioning as technology changes around it (i.e. operating system, database, GIS). This will put Gas Regulatory Services at risk of not being able to track or demonstrate compliance. It will be forced to return to manual processes, which it is not staffed to support. Attempting to meet and demonstrate compliance without the assistance of software is not realistic. NPVRR: N/A

3. Next Best Alternative(s): Implement Optimain ACM.

Optimain ACM by Opvantek provided a solution which was very specific to the gas business. However, the solution would require additional interfaces which adds complexity to the overall solution. The cost of the Optimain ACM solution is \$123K more and is unproven in the LKE environment. The solution is designed for gas and would not address the PITP or provide the ability for future expansion to other areas of the company. The gas department already uses ARM resource manager and expanding ARM's functionality to include the asset manager is a relatively easy transition.

NPVRR: \$4,250

Project Description

Project Scope and Timeline

- o Scope
 - The scope of this project will include the design, development, and implementation of the ARM Asset Manager and Data Manager which is part of the ARM Suite of products.
 - A new mobile iOS application will be implemented for the gas inspections.
 - Existing ARM interfaces will be enhanced to include Smallworld and a new mobile iOS application.
 - New iOS devices and peripherals will be purchased for the mobile application for fifty end users.
 - New and improved reporting for all inspection activity.

Objectives

- Implement ARM Asset Manager and Data Manager application to be used by Gas Regulatory Services department for inspections replacing current automated FIM inspections and manual programs such as bridges, ad-hoc, and recheck processes as well as the pole inspection program.
- Implement a mobile iOS solution to collect inspection data and display facility and inspection data similar to AP SADE.
- Develop interface functionality to support inspection management requirements which will include enhancements to the Smallworld interface.
- Develop new reporting capabilities and replace manual report processes with automated reporting.
- Replace manual data entry and manual intervention required by processes today with automated processes.
- Identify and document abnormal operating conditions and maintenance needs during gas inspections.

o Milestones

Project Approval: August 2015

Business Process Redesign: August 2015 – December 2015

Application Development: January 2015 – May 2016

User Acceptance Testing: May 2016 – September 2016

• Field Testing: September 2016

■ Training: October 2016

Implementation / Go Live Date: December 2016

• Project End: December 2016

• Project Cost

The FIM Project Team conducted detailed project planning sessions with the proposed vendor, where project details such as scope, deployment methodology, interface designs, and testing requirements were finalized to determine project costs. The capital cost of the project is \$3.1M, with expected spend of \$1.5M in 2015, \$1.6M in 2016.

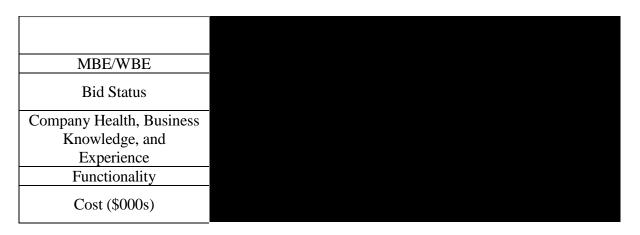
Item	Capital Cost	O&M Cost
CGI fixed price Services and Software		
License Fee (Note: O&M is net increase of		
existing FIM software maintenance)	\$ 1,395	\$ 103
Internal Cost	\$ 1,550	-
Contingency *	\$ 155	-
Total Cost (\$000s)	\$ 3,100	\$ 103

^{*} Note: Contingency is 10% of internal costs. External costs were excluded from contingency because they are fixed-price.

Economic Analysis and Risks

• Bid Summary

The request for proposal was sent to IBM, Opvantek, CGI, and Digital Inspections. Three companies responded to the RFP: IBM; CGI; and Opvantek. IBM responded to the proposal, however, the proposal was not complete. IBM proposed more meetings with LKE, IBM, and Cohesive to develop a more expansive solution to maintain the entire asset lifecycle. The proposal did not include any details of the solution, costs, or project timeline. Therefore, IBM was disqualified.



Budget Comparison and Financial Summary

Financial Detail by Year - Capital (\$000s)	2015	2016	2017	Post	Total
				2017	
Capital Investment Proposed	1,500	1,600	-	-	3,100
2. Cost of Removal Proposed	-	-	1	-	-
3. Total Capital and Removal Proposed (1+2)	1,500	1,600	-	-	3,100
4. Capital Investment 2015 BP	900	-	1	-	900
5. Cost of Removal 2015 BP	-	-	-	-	-
6. Total Capital and Removal 2015 BP (4+5)	900	-	-	-	900
7. Capital Investment variance to BP (4-1)	(600)	(1,600)	-	-	(2,200)
8. Cost of Removal variance to BP (5-2)	-	-	-	-	-
9. Total Capital and Removal variance to BP (6-3)	(600)	(1,600)	-	-	(2,200)

Financial Detail by Year - O&M (\$000s)	2015	2016	2017	Post 2017	Total
Project O&M Proposed	9	133	133	133	408
2. Project O&M 2015 BP	28	30	30	30	118
3. Total Project O&M variance to BP (2-1)	19	(103)	(103)	(103)	(290)

Financial Summary (\$000s):

Discount Rate:	6.5%
Capital Breakdown:	
Labor:	\$1,550
Contract Labor:	\$1,108
Materials:	\$287
Local Engineering:	\$0
Burdens:	\$0
Contingency:	\$155
Reimbursements:	(\$0)
Net Capital Expenditure:	\$3,100

Financial Analysis - Project Summary (\$000)	2015	2016	2017	2018	2019	Life of Project
Project Net Income	(19.00)	(310.00)	56.00	177.00	113.00	417.00
Project ROE	-4.90%	-27.30%	4.30%	18.00%	17.10%	8.50%

Environmental

There are no known environmental concerns related to this proposal.

Risks

- o IT Resources will be constrained in 2015 due to the overlap with Ventyx Mobile Upgrade Project and Downtown Network (DTN) Inspection Project which could impact the project schedule.
 - Risk Mitigation: Communicate with project managers to ensure priorities and expectations are clearly defined. If needed, coordinate with IT Managers to supplement workforce with contractor or vendor resources.
- Business resources will be constrained due to the current job functions during the project.
 - Risk Mitigation: If needed, supplement work force with contractors to allow team members to focus on project.

Conclusions and Recommendation

It is recommended that the Investment Committee approve the project for the capital cost of \$3,100K, including a 10% contingency on internal costs (external costs are fixed price) to replace the existing Facility Inspection and Maintenance (FIM) application with a new solution that leverages the existing Asset and Resource Management (ARM) application.

Investment Proposal for Investment Committee Meeting on: August 25, 2015

Project Name: Design Tool Replacement

Total Expenditures: \$\(\frac{3,570K}{\) (including \$100K contingency)}

Project Number(s): <u>019SER15, 019LGE15, 019KU15</u>

Business Unit/Line of Business: Electric Distribution Operations (EDO) / Gas Distribution

Operations (GDO) / Information Technology

Prepared/Presented By: Nancy Ferguson / Jason Jones

Executive Summary

EDO and GDO request funding to replace the current electric and gas design tool (Work Integration Manager - WIM) with a new design solution (Autodesk's AutoCAD Utility Designer –AUD). The replacement of WIM is part of a long term strategy involving the replacement of the Smallworld Geographic Information System (GIS) data model which the company implemented in 2003. WIM is a Smallworld GIS-based solution and was also implemented in 2003 to create design drawings, generate estimates and create as-built drawings in the GIS for both gas and electric. In the 2015 BP, the existing Smallworld GIS data model is scheduled for replacement in 2017-2019. The Smallworld GIS data model is the foundation on which the WIM application was developed. The software vendor owns the source code, so it cannot be modified by Louisville Gas and Electric Company and Kentucky Utilities Company (referred to here as LKE) to work with a new data model. Therefore, WIM must be replaced prior to 2017.

The replacement of the design tool is also recommended due to the risk of obsolescence. WIM has undergone several transitions of ownership and is currently supported by Black and Veatch. Black & Veatch is no longer investing in the WIM tool as LKE is the last customer using the software. The risk of Black and Veatch ending support of the application is increasing with time.

Lastly, WIM is missing several components that would be expected of a modern design tool. The new AUD design tool is a single design solution that will meet the needs of design technicians and engineers for design, standards application, analysis, modeling, compatible units (CUs), and job estimates and its functionality will not be dependent on the GIS data model.

It is recommended that the Investment Committee approve the project for the capital cost of \$3,570K, including a 10% contingency on internal costs (external costs are fixed price). The design tool replacement is scheduled for completion in December, 2016. The proposal includes \$970K in 2015 and \$2,600K in 2016 which has been approved by the Technology Portfolio Management Committee (TPMC). The 2015 BP included \$1,700K for 2015. \$800K was returned to the Corporate RAC earlier this year. The difference of \$70K was approved by the IT

RAC and TPMC. The annual O&M software maintenance cost is \$73K and will eliminate \$125K of annual software maintenance for a net reduction of \$52K annually.

Background

WIM was implemented in 2003 as part of the GEMINI Project (2000-2004). The GEMINI Project implemented Model Office Smallworld (MOS) which included the existing custom Smallworld GIS data model, Work Management System (WMS), Outage Management System (OMS), and a new custom design tool -WIM. WIM is a Smallworld GIS-based solution and was implemented to create design drawings, generate estimates and create as-built drawings in the GIS. In the proposed 2016 BP, the existing Smallworld GIS data model is scheduled for replacement in 2017-2019. The Smallworld GIS data model is the foundation on which the WIM application was developed. The software vendor owns the source code, so it cannot be modified by LKE to work with the new data model; therefore, WIM must be replaced prior to 2017. Also, Black & Veatch, who is currently supporting WIM, is no longer investing in the WIM tool as LKE is the last customer using the software. The risk of Black and Veatch ending support of the application is considered high.

The WIM design tool was originally designed to enable the designer to draw point and spans, assign compatible units (CUs), and 'build' the appropriate objects in Smallworld GIS. The proposed GIS objects would then seamlessly transition to as-built when construction was completed. Experience with WIM determined that it did not meet expectations for complex jobs as it does not have the Computer Aided Drafting (CAD) functionality to support complex design requirements. Therefore, a variety of tools are used throughout EDO and GDO including WIM, AutoCAD, MicroStation, and manual drafting to complete more complex designs. This project will replace the existing design tools with a single application, Autodesk's AutoCAD Utility Designer (AUD). AUD is a single design solution that will meet the needs of design technicians and engineers for design, standards application, analysis, modeling, CUs, and job estimates and its functionality will not be dependent on the GIS data model.

AUD will be integrated with the Asset and Resource Management (ARM) Work Management System for CUs and will interface with the Smallworld GIS to extract existing land base and facility background data. The Smallworld GIS interface will leverage Autodesk's third-party software provider Spatial Business System's (SBS) Utility Data Hub product.

A project team was assembled in September 2014 to seek out a replacement solution for WIM that would meet all of the ARM work management requirements, meet or exceed the designer's need for a robust design tool, and include the desired analysis tools. The team reviewed several product demos, identified requirements and developed a comprehensive RFP which described the overall 'designer toolkit' envisioned by the designers.

After careful review of responses from three bidders and on-site demonstrations provided by two of the preferred bidders, the project team determined the Autodesk solution is the best fit for a long-term strategic solution. Implementation of the AUD solution impacts approximately 60 designers across the service territory.

• Alternatives Considered (1 –Recommendation, 2 –Do nothing, 3 –Next Best Alt)

1. Recommendation: Implement Autodesk's Autocad Utility Designer as a single design and estimating tool for all of EDO and GDO. Discontinue use and support of WIM, MicroStation, PoleForeman and SAG10.

NPVRR: \$3,707

2. Do Nothing: Support from Black & Veatch for the WIM product will remain at risk and will eventually be discontinued. When the Smallworld GIS data model is replaced in 2017-2019, WIM will no longer function for a variety of technical reasons. If WIM is not replaced, ultimately, the design and estimating process will break down. Designers will be forced to revert back to manual processes not used in nearly 15 years. There would be no integration with ARM which would impact many other processes ranging from mapping to billing. The construction process will be negatively impacted by poor construction prints, bad estimates, and errors in material ordering. All of the internal process issues will negatively impact the customer experience. Particularly, those related to new business and construction.

NPVRR: N/A

3. Next Best Alternative: The Bentley proposal is the next best option. It includes the Bentley Utility Designer (BUD) with MicroStation as the underlying CAD tool. The Bentley proposal was not selected for a variety of reasons listed in the bullets below.

NPVRR: \$3,737

- The solution does not provide the "Designer Toolkit" envisioned by the team. This means other applications such as Pole Foreman (used for pole loading calculations) and SAG10 (used to calculate wire sag) cannot be eliminated. Ultimately, this results in increased O&M in the form of software maintenance. The Bentley solution costs \$86K more in annual software maintenance.
- BUD is a solution for gas and water utilities. As part of the project, Bentley
 proposed developing the solution to work for electric. The unknowns
 associated with this approach introduce risk in terms of functionality and cost.
- The recommended implementation approach involved LKE taking on more responsibility for configuration of the software. Since the software would be new to LKE, this approach introduces risk to the schedule as additional time would be required to learn the technology.
- The Bentley solution is built on MicroStation. The preferred alternative is built on AutoCAD. AutoCAD is the software used in most engineering and trade schools. The turnover rate for LKE designers in 2014 was 10% and it is expected to continue increasing as the contract retirees leave the workforce. Using a design tool based on AutoCAD will expand the pool of qualified candidates and decrease training required for new employees and contractors.

Project Description

• Project Scope and Timeline

The scope of this project is to implement the Autodesk AUD and all of the components (Data Hub and Vault) necessary to allow for work order assignment via ARM, work order status to ARM via AUD, job design, job engineering tools, job estimates, job historical reference (VAULT), and data extracts from the Smallworld GIS to produce a "Designer Toolkit" that will be deployed to all design technicians and engineers in EDO and GDO. The target kickoff is August for internal preparations and engagement with the vendor in September. The schedule milestones are listed below:

- Project Approved August 2015
- Design Complete January 2016
- Development Complete May 2016
- Testing Complete September 2016
- Begin Rollout December 2016

Project Cost

Item	Capital Cost	O&M Cost
Software License Fee (fixed price)	\$ 391	\$ 73
Vendor Services (fixed price)	\$ 2,079	-
Internal Cost	\$ 1,000	-
Contingency *	\$ 100	-
Discontinue use of WIM software	-	(\$ 75)
Discontinue use of Pole Foreman software		(\$ 21)
Discontinue use of MicroStation software		(\$ 29)
Total Cost (\$000s)	\$ 3,570	(\$ 52)

^{*} Note: Contingency is 10% of internal costs. External costs were excluded from contingency because they are fixed-price.

Economic Analysis and Risks

Bid Summary





MBE/WBE	
Functional Requirements	
(RFP Team Review Score)	
Ease of Use – Intuitive	User
Interface	
(RFP Team Review Score)	
Total Capital Cost (\$000s)	
Annual O&M Cost (\$000s)	

• Budget Comparison and Financial Summary

Financial Detail by Year - Capital (\$000s)		2016	2017	Post	Total
				2017	
Capital Investment Proposed	970	2,600	-	-	3,570
2. Cost of Removal Proposed	-	-	-	-	-
3. Total Capital and Removal Proposed (1+2)	970	2,600	-	-	3,570
4. Capital Investment 2015 BP	1,700	-			1,700
5. Cost of Removal 2015 BP	-	-	-	-	-
6. Total Capital and Removal 2015 BP (4+5)	1,700	-	-	-	1,700
7. Capital Investment variance to BP (4-1)	730	(2,600)	-	-	(1,870)
8. Cost of Removal variance to BP (5-2)		-	-	-	
9. Total Capital and Removal variance to BP (6-3)	730	(2,600)	-	-	(1,870)

Financial Detail by Year - O&M (\$000s)	2015	2016	2017	Post 2017	Total
1. Project O&M Proposed	-	73	73	73	219
2. Project O&M 2015 BP	-	125	125	125	375
3. Total Project O&M variance to BP (2-1)	-	52	52	52	156

Financial Summary (\$000s):

Net Capital Expenditure:

• • • • • • • • • • • • • • • • • • • •	
Discount Rate:	6.5%
Capital Breakdown:	
Labor:	\$750
Contract Labor:	\$2,079
Materials:	\$641
Local Engineering:	\$0
Burdens:	\$0
Contingency:	\$100
Reimbursements:	(\$0)

Financial Analysis - Project Summary (\$000)	2015	2016	2017	2018	2019	Life of Project
Project Net Income	(20.00)	(253.00)	82.00	204.00	130.00	500.00
Project ROE	-7.80%	-22.80%	5.40%	18.00%	17.10%	9.50%

\$3,570

Assumptions

- o Internal resources will be available and dedicated as needed to the project effort.
- o Vendor will meet the commitments contained in the signed contract agreement.
- o The solution will be accepted by the designer community.
- o The IP contains adequate funding to complete the effort on time and on budget.
- o Design Standards will be implemented as part of this effort.

Environmental

There are no known environmental concerns related to this proposal.

Risks

The current end of life for WIM is 2019 when the Smallworld GIS data model is replaced. However, the WIM vendor (Black & Veatch) is no longer investing in the product. Black & Veatch has unexpectedly discontinued support for products in the past.

Conclusions and Recommendation

It is recommended that the Investment Committee approve the project for the capital cost of \$3,570K, including a 10% contingency on internal costs (external costs are fixed price). The design tool replacement is scheduled for completion in December 2016. The proposal includes \$970K in 2015 and \$2,600K in 2016 which has been approved by the Technology Portfolio Management Committee (TPMC). The 2015 BP included \$1,700K for 2015. \$800K was returned to the Corporate RAC earlier this year. The annual O&M software maintenance cost is \$73K and will eliminate \$125K of annual software maintenance for a net reduction of \$52K annually.

IT Service Management Investment Proposal -KY

Investment Proposal for Investment Committee Meeting on: 4/27/2016

Project Name: ITSM Platform Implementation of Cherwell

Total Capital Expenditures: \$1,473k for LKE portion of project

Project Number(s): 129LKE16, 129LGE16, 129KU16, 129LKS16, 129KYPA16, 129PPL16

Business Unit/Line of Business: IT

Prepared/Presented By: Cheryl Bobzien / Ryan Vlass / Christy Schucker

Executive Summary

A joint effort to select a single platform for IT Service Management (ITSM) was undertaken in 2015. After thorough review of several options, a recommendation was created and approved by the joint steering committee to purchase Cherwell as the single platform. The next steps in this effort will be to purchase and implement the tool and implement common ITSM processes across IT domestic operations. In order to support the consolidation of PA and KY IT organizations a single on premise platform is required to provide the necessary visibility into the work across the organizations. The current system in place in KY is no longer in the long term strategy of the software vendor and continued use of this system would place NERC-CIP compliance at risk. Additionally, a goal was to reduce the on-going O&M footprint required for such a tool over the assumed 10 year expected life of this tool based on the prior tool's usage for more than 15 years.

The total estimated project cost is \$3,764K with \$2,833K for Capital investment, and a total O&M cost of \$930K for implementation, maintenance and support through 2020 which includes a 10% contingency. This Investment Proposal is seeking Investment Committee approval for the KY portion of the project.

- Kentucky will assume 52% of the cost: \$1,473K Capital and \$483K O&M through 2020. There is \$300K Capital in the KY 2016 business plan.
- Pennsylvania will assume 48% of the cost: \$1,360K Capital, \$447K O&M through 2020. This was not budgeted for in the PA 2016 business plan.

Background

Both PA and KY are currently undergoing an organizational realignment that will lead to a single PPL IT department. The joint IT organization will support applications, infrastructure, and more across both locations. The core of the work that IT does to support the business is done through six different applications with some duplication in the functions they perform. KY's Service Desk Express (SDE) is an outdated technology and is no longer in the long term strategic

plan for the software vendor. PA's ServiceNow has a high O&M burden and is not a viable option for storing compliance information in its current cloud security configuration. The other related systems were written in-house to address specific aspects of service management and are not integrated in a manner to provide a seamless customer experience nor to allow for seamless and effective management of IT. Additionally, the long term strategic direction for managing services across both states is to move to a single, shared platform with shared processes and shared SLAs.

A team was assembled to address these challenges. Ten ITSM platform vendors were identified using Gartner's Magic Quadrant. Through the RFP process, that list was narrowed down to two, Cherwell and ServiceNow. Through in-depth vendor demonstrations against PPL's and LKE's desired end state capabilities, the core team has concluded that Cherwell has the capability to support all features and functionality required to fully support all of PPL's and LKE's ITSM processes.

A Cloud Security review was conducted for both options with the PA and KY Security and Compliance teams. There was agreement between both teams that a Cloud solution was not an option. The ServiceNow recommendation was to move our current implementation to a PPL hosted environment. There is risk in this approach. According to ServiceNow, 3% of their customers are hosting their own solutions. This presents a risk in that the ServiceNow support for a hosted solution could be greatly diminished in favor of support for their Cloud customers. PPL could be put in a situation where we run the risk of compromising our compliance posture.

Cherwell implementations are more balanced between cloud and hosted solutions with roughly 40% of their customers hosting their own environment. The focus of their support structure is not directed toward one solution over the other.

Financially speaking, Cherwell's license model is based on concurrent use, which is a preferred licensing model. This will allow PPL/LKE to grow the use of the asset by new user groups without incurring additional licensing cost in a relative manner

The Process Definition and Development effort will be in support of implementing the following processes:

- Incident
- Problem
- Change
- Release
- Service Asset & Configuration Management (SACM)
- Request
- Knowledge
- Alternatives Considered (1 –Recommendation, 2 –Do nothing, 3 –Next Best Alt)
 - 1. Recommendation: Implement Cherwell NPVRR: (\$000s) (5YR) \$2,773 NPVRR: (\$000s) (10YR) \$3,783
 - 2. Do Nothing: NPVRR: (\$000s)

- End of life for SDE issue for KY in that the system will no longer receive security patches and may experience vulnerabilities.
- Maintaining multiple systems and integrations introduces failure points that increases the risk for maintaining compliance
- Delivery groups would be required to utilize multiple systems to do their daily tasks, leading to inefficient use of time
- Hinders the efforts to merge the PA and KY IT organizations
- Cloud security limits ability to integrate CIP assets into ServiceNow
- Multiple application development skill sets required to maintain 6 different applications
- 3. Adopt ServiceNow on premise as a single tool for both PA and KY

NPVRR: (\$000s) (5YR) \$2,879 NPVRR: (\$000s) (10YR) \$4,592

- ServiceNow does not meet the cost criteria due to the high on-going O&M cost. ServiceNow is considered Software as a Service, therefore cannot be capitalized.
- 3% of ServiceNow customers are hosting their own solutions. This presents a risk in that the ServiceNow support for a hosted solution could be greatly diminished in favor of support for their Cloud customers. PPL and LKE could be put in a situation where we run the risk of compromising our compliance posture.

Project Description

Project Scope and Timeline

The objective of this project is the implementation of a shared IT Service Management platform and processes for LGE-KU and PPL. The team will determine common processes to be implemented.

- **Timeline**
 - Open Project and Procure Software– Q2 2016
 - Software installation and general configuration Q3 2016
 - Incident/Problem go live Q4 2016
 - All other processes implemented in 2017

Economic Analysis and Risks

Bid Summary

			D

MBE/WBE
Functionality met
requirements
Total 5-year Cost
(\$000s)
Total 10-year Cost
(\$000s)

• Budget Comparison and Financial Summary

Normal financial summary for IT software is based on a 5-year analysis, however, the life of this tool is expected to be 10 years, so the analysis was done with that assumption.

Financial Detail by Year - Capital (\$000s)	2016	2017	2018	Post	Total
				2018	
Capital Investment Proposed	873	600	-	-	1,473
2. Cost of Removal Proposed	-	-	-	-	-
3. Total Capital and Removal Proposed (1+2)	873	600	-	-	1,473
4. Capital Investment 2016 BP	300	-	-	-	300
5. Cost of Removal 2016 BP	-	-	-	-	-
6. Total Capital and Removal 2016 BP (4+5)	300	-	-	-	300
7. Capital Investment variance to BP (4-1)	(573)	(600)	-	-	(1,173)
8. Cost of Removal variance to BP (5-2)	-	-	-	-	-
9. Total Capital and Removal variance to BP (6-3)	(573)	(600)	-	-	(1,173)

Financial Detail by Year - O&M (\$000s)	2016	2017	2018	Post	Total
				2018	
1. Project O&M Proposed	222	374	316	2,551	3,463
2. Project O&M 2016 BP	63	65	68	549	745
3. Total Project O&M variance to BP (2-1)	(159)	(309)	(248)	(2,002)	(2,718)

Financial Summary (\$000s):

Discount Rate: 6.5%

Capital Breakdown:

Labor: \$398
Implementation Services: \$208
Perpetual License: \$433
Travel: \$13
Burdens: \$318
Contingency: \$104

Net Capital Expenditure: \$1,473

Assumptions

- One upgrade was assumed to occur during year 5 for both alternatives
- Re-implementation effort for ServiceNow was assumed to be similar to a Cherwell implementation, however, since PA has knowledge and experience with ServiceNow we assumed it would require 90% of the effort. More detailed planning would be required to arrive at a more accurate estimate.
- 10% contingency was assumed
- Compliance/CIP request functionality is excluded from the scope of this project. It will be evaluated as a separate stand-alone project at a later time.
- Maintenance/Support for ServiceNow has already been paid by PA for 2016

- Cherwell costs based on concurrent license count: 249
- Common processes will be developed based on "out of the box" Cherwell processes with the goal of minimizing configuration as much as possible.
- 3% of ServiceNow customers are hosting their own solutions. This presents a risk in that the ServiceNow support for a hosted solution could be greatly diminished in favor of support for their Cloud customers.

Risks

- Because connection points around compliance systems will be required to change, there is risk to compliance
 - The current system in place in KY is no longer in the long term strategy of the software vendor and continued use of this system would place NERC-CIP compliance at risk.
 - If Project is not undertaken, expensive on-going O&M for use of ServiceNow by PA
 - If Project is not undertaken, significant hindrance to the efforts to merge the PA and KY IT organizations
 - If Project is not undertaken, maintaining multiple systems, integrations, failure points, skill sets, knowledge bases

Conclusions and Recommendation

The project core team concludes that from a capability, security, and cost perspective, a PPL hosted Cherwell platform is the clear choice for the future of ITSM. Our recommendation is that we move forward with implementation. The current system in place in KY is no longer in the long term strategy of the software vendor and continued use of this system would place NERC-CIP compliance at risk.

It is recommended that the Investment Committee approve the Kentucky portion of the ITSM Platform Implementation project with a total estimated project cost for 5 years of \$3,763K which includes 10% contingency.

Total Capital investment will be \$2,833K with a total O&M cost of \$930K.

- Kentucky will assume 52% of the cost: \$1,473K Capital and \$483K O&M through 2020. There is \$300K Capital in the KY 2016 business plan.
- Pennsylvania will assume 48% of the cost: \$1,360K Capital, \$447K O&M through 2020. This was not budgeted for in the PA 2016 business plan

Bill Composition

Investment Proposal for Investment Committee Meeting on: N/A

Project Name: Billing Composition

Total Expenditures: \$920K (includes a contingency of \$76.6k)

Project Number(s): ___200SER15_

Business Unit/Line of Business: <u>Customer Service & Marketing</u>

Prepared/Presented By: Dan Lawson, Tom Belviy____

Executive Summary

As part of the overall Customer Experience Strategic Plan the current bill print software package will be replaced with the HP Exstream product. The existing software from Pitney Bowes is no longer supported and does not have the capabilities to deliver a number of features determined to be requirements in the new bill design such as graphing and segmented as well as personalized messaging.

This project was competitively bid through the RFP process and HP was selected as the most viable vendor. It is the lowest cost solution that best meets the requirements and has a lower ongoing maintenance cost. PPL also uses this product.

The cost of the project is \$920K versus a total of \$1,000K was included in the 2015-2016 BP

Background

In 2013, John Malloy convened a group to develop new Customer Experience strategies and tactics. One facet of the updated Customer Experience Strategic Plan is the retail customer bill design and format. Except for some minor tweaking, the bill format has been largely unchanged since 2001. The current bill design is issued in black and white on preprinted paper stock. The software capabilities of the current provider, Pitney Bowes, does not meet the expectations laid out in the Customer Experience Strategic Plan (e.g. graphing and segmented personalized messaging). If Pitney Bowes is awarded the new contract for bill composition software, the format of the current statements will remain virtually unchanged from 2001.

Both of the final proposals are in the "Leaders" section of the Gartner Group Magic Quadrant for Customer Communications Management Software. As leaders in the industry it is not surprising that both HP and GMC provide the basic deliverables as outlined in the RFP.

Alternatives Considered (1 –Recommendation, 2 –Do nothing, 3 –Next Best Alt, 4 – Next Best Alt)

1.	Recommendation:	NPVRR:	\$1,060K

Purchase and Implement HP Exstream

Do Nothing: NPVRR: NA
 Next Best Alternative(s): NPVRR: \$1,135K

Purchase and Implement GMC Inspire

4. Next Alternative NPVRR: \$722K

Pitney Bowes EngageOne

- Recommendation HP Exstream The overall project implementation costs as compared to our next best alternative are very similar. Both products can deliver on the key features listed in the RFP as outlined in the CE Strategic Plan. Two advantages of this product are that HP Exstream is currently being utilized by PPL and ongoing support is considered "local" in that many of HP's engineers live within a two-hour drive and can be onsite quickly if needed.
- Do Nothing current product is no longer supported and does not deliver on any of the key
 features listed in the RFP. A support contract extension would have to be negotiated. Two
 major support occurrences over the last year demonstrated the need to replace this
 product.
- 3. GMC Inspire While this product does deliver on requirements outlined in the CE Strategic Plan the team went with the HP recommendation. Factors contributing to this decision include the fact that the HP product is currently in use by PPL as well as the ongoing maintenance cost of the GMC product is approximately \$10K higher than HP's cost.
- 4. Pitney Bowes EngageOne Pitney Bowes is the incumbent with their DOC1 product. The upgrade, EngageOne delivers only two of the six items from the key deliverables list. This product does not deliver on ability to provide graphing, responsible design for electronic bills, readable PDFs or Braille. Additional considerations are two significant support failures encountered in the last year. The NPVRR does not represent the ability of delivering on the entire project and all of the specified deliverables.

Project Description

• Project Scope and Timeline

The scope of this project is to implement a bill composition and communication application, which will allow us to take advantage of the latest industry offerings for our customers. The new application will facilitate a complete redesign of our residential and GS (non-demand) customer billing statements and disconnection documents, while allowing for the incorporation of new (or improved) features such as mobile enabled capabilities, customer segmentation, ad hoc letter generation, and customer specific messaging. The new application will also successfully replicate (or improve) current interfaces and business processes associated with bill and document generation and user interfaces.

The HP Exstream product is currently in use by a large, local insurance company as well as PPL.

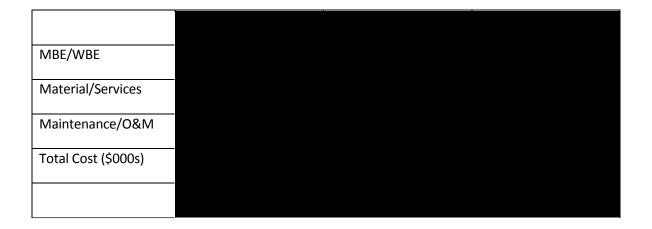
Project Kick-Off August 21
Technical Training Week of August 24
HP Consultant Begins August 31
All Residential Design & Config Complete January 20, 2016

Project Cost

Capital	HP Final
Software Licenses	285,192
Professional Services (T&M)	
Professional Services (Fixed Price)	124,000
Vendor Travel & Expenses	20,000
Training (T&M)	
Training (Fixed Price)	15,000
Total Vendor Capital Cost	444,192
Internal IT Labor	387,000
Contingency (IT Labor and Professional Services) 15%	76,650
Hardware	12,500
Other	
Total Capital Cost	920,342

Economic Analysis and Risks

• Bid Summary



• Budget Comparison and Financial Summary

Financial Detail by Year - Capital (\$000s)	2015	2016	2017	Post	Total
				2017	
Capital Investment Proposed	770	150			920
2. Cost of Removal Proposed					-
3. Total Capital and Removal Proposed (1+2)	770	150	-	-	920
4. Capital Investment 2015 BP	500	500			1,000
5. Cost of Removal 2015 BP					-
6. Total Capital and Removal 2015 BP (4+5)	500	500	-	-	1,000
7. Capital Investment variance to BP (4-1)	(270)	350	-	-	80
8. Cost of Removal variance to BP (5-2)	-	-	-	-	-
9. Total Capital and Removal variance to BP (6-3)	(270)	350	-	-	80

Financial Detail by Year - O&M (\$000s)	2015	2016	2017	Post 2017	Total
1. Project O&M Proposed	271				271
2. Project O&M 2015 BP	285				285
3. Total Project O&M variance to BP (2-1)	14	-	-	-	14

Financial Summary (\$000s):

Discount Rate: 6.5% Capital Breakdown: Labor: \$387 Contract Labor: \$124 Materials: \$297 Training \$15 Travel \$20 Burdens: \$0 Contingency: \$77 Reimbursements: (\$0)Net Capital Expenditure: \$920

Financial Analysis - Project Summary (\$000)	2015	2016	2017	2018	2019	Life of Project
Project Net Income	(14.00)	(72.00)	20.00	53.00	33.00	119.00
Project ROE	-6.90%	-16.90%	5.10%	18.00%	17.10%	7.30%

• Assumptions

- Internal labor will be able to install and configure HP's Exstream software with the assistance of HP engineers.
- Wholesale replacement of current product. Will need to retain existing functionality while enhancing capabilities.
- New software will be able to fully integrate with the existing mail stream and customer system interfaces.
- o All AdHoc letters will be constructed using the new software. This includes converting all letters being produced in DOC1 and letters being run via other processes.

Environmental

N/A

Risks

- This project will need to be completed before the SAP/CCS project begins or it could interfere with it. Mitigation: Execute project plan with vendor.
- Current project schedule is based on utilizing current Xerox bill printing. A new solution is being considered (DST) for offsite bill printing service. If it goes forward, it will increase the effort on this project. Mitigation: Team will have to solve for configuring output to new solution.

Conclusions and Recommendation

It is recommended that the Billing Composition project proceeds with costs of \$920k in order to deliver on the Customer Experience directives with implementation of the HP Exstream product.

Investment Proposal for Investment Committee Meeting on: N/A

Project Name: AMS SAP Licenses Project

Total Expenditures: \$749K

Project Number(s): 749SER16, 749LGE16, 749KU16

Business Unit/Line of Business: IT

Prepared/Presented By: Mike Lowery

Executive Summary:

As LKE begins to move forward with the analysis and planning for the AMS full deployment project, it will be necessary for LKE to purchase the SAP license for the AMS modules. This will enable the functionality in SAP that will support the AMS full deployment processes.

As LKE is requesting these licenses before regulatory approval has been obtained, SAP has agreed to credit these license fees for future use in the unlikely event that regulatory approval not be obtained, thereby mitigating the risk of purchasing these licenses early. Additionally, LKE obtained an 80% discount on list price to purchase in 2016. This is an unbudgeted project and will be covered by a reduction in IT Contingency.

Background:

In CRM version 7.4 and ECC version 6.8, SAP has provided functionality to manage technical and business processes for full deployment of AMS metering infrastructure. As AMS functionality was not needed until LKE's decision to pursue a full deployment, those licenses were not required, therefore never purchased. SAP is a proprietary software, therefore the licenses are not available from any other source.

• Alternatives Considered

SAP Licenses:
 Do Nothing:
 NPVRR: \$1,025k
 NPVRR: \$N/A

The purchase of these license fees are required in order to activate the AMS functionality in SAP, so no other option was considered acceptable.

Project Description

• Project Scope and Timeline

The AMS licenses will be purchased in 4th quarter of 2016, for use in the 1st quarter of 2017 as part of the AMS project analysis and design project activities.

Material Code	Software	License Metric	Licensed Level
7015790	SAP Advanced Metering Infrastructure for Energy Utilities	PoDs ⁽⁵⁾ (Units of 1,000)	1,300

• Project Cost

The total project spend for 2016 is \$749K in Capital.

Economic Analysis and Risks

• Bid Summary

SAP is a proprietary software, therefore the licenses are not available from another source.

• Budget Comparison and Financial Summary

Financial Detail by Year - Capital (\$000s)	2016	2017	2018	Post 2018	Total
Capital Investment Proposed	749	-	-	-	749
2. Cost of Removal Proposed	-	-	-	-	-
3. Total Capital and Removal Proposed (1+2)	749	-	-	-	749
4. Capital Investment 2016 BP	-	-	-	-	-
5. Cost of Removal 2016 BP	-	-	-	-	-
6. Total Capital and Removal 2016 BP (4+5)	-	-	-	-	-
7. Capital Investment variance to BP (4-1)	(749)	-	-	-	(749)
8. Cost of Removal variance to BP (5-2)	-	-	-	-	-
9. Total Capital and Removal variance to BP (6-3)	(749)	-	-	-	(749)

Financial Detail by Year - O&M (\$000s)	2016	2017	2018	Post 2018	Total
1. Project O&M Proposed	-	155	156	622	933
2. Project O&M 2016 BP	-	-	155	622	777
3. Total Project O&M variance to BP (2-1)	-	(155)	(1)	-	(156)

NOTE: The capital costs were included in the 2017-2021 BP in the full deployment AMS project. The table above reflects that there was not a separate project for these license fees.

Financial Summary (\$000s):

Discount Rate:	6.49%
Capital Breakdown:	
Labor:	\$0
Contract Labor:	\$0
Materials:	\$706
Local Engineering:	\$0
Burdens:	\$43
Contingency:	\$0
Reimbursements:	(\$0)
Net Capital Expenditure:	\$749

Financial Analysis - Project Summary (\$000)	2016	2017	2018	2019	2020	Life of Project
Project Net Income	20.12	11.58	25.91	20.40	14.88	123.22
Project ROE	5.45%	4.64%	6.54%	10.00%	10.00%	7.71%

• Assumptions

AMS full deployment project will be obtain successful regulatory approvals. This assumption is mitigated by SAP agreement to credit licenses to future use.

The On-going maintenance fees are calculated at 22% of license costs, which is in compliance with our existing SAP license agreement.

• Environmental

There are no environmental implications or concerns with this project.

• Risks

If regulatory approval is not obtained, LKE will incur negative cash flow through credit unused AMS licenses to future use.

Conclusions and Recommendation

It is recommended that Management approve the SAP AMS license fees project for \$749k.