VERIFICATION

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.

Valerie L. Scott

Notary Public (SEAL)

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

VERIFICATION

COMMONWEALTH OF KENTUCKY)	
)	SS:
COUNTY OF JEFFERSON)	

The undersigned, Christopher M. Garrett, being duly sworn, deposes and says that he is Director – 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 3rd day of 2017.

Joseph Khorle (SEAL)

My Commission Expires:

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

January 3, 2017 Supplemental Response to Commission Staff's First Request for Information Dated November 10, 2016

Case No. 2016-00371

Question No. 46

Responding Witness: Valerie L. Scott

Q-46. As the historical data becomes available, provide detailed monthly income statements for each forecasted month of the base period including the month in which the Commission hears this case.

A-46. Original Response:

See attached income statements for September and October 2016. Income statements for subsequent months will be provided as they become available.

January 3, 2017 Supplemental Response:

See attached income statement for November 2016. Income statements for subsequent months will be provided as they become available.

Louisville Gas and Electric Company Comparative Statement of Income November 30, 2016

	Current Month			
	This Year Amount	Last Year Amount	Increase or Dec	crease %
Electric Operating Revenues	\$ 80,890,414.78	\$ 79,188,918.84	\$ 1,701,495.94	2.15
Gas Operating Revenues	27,942,369.85	27,151,208.22	791,161.63	2.91
Total Operating Revenues	108,832,784.63	106,340,127.06	2,492,657.57	2.34
Fuel for Electric Generation	20,262,096.21	21,269,428.72	(1,007,332.51)	(4.74)
Power Purchased	4,196,418.56	4,053,476.34	142,942.22	3.53
Gas Supply Expenses	11,090,319.69	8,848,311.20	2,242,008.49	25.34
Other Operation Expenses	18,810,633.61	20,178,577.86	(1,367,944.25)	(6.78)
Maintenance	10,915,491.67	7,636,442.79	3,279,048.88	42.94
Depreciation	13,487,754.30	12,470,514.15	1,017,240.15	8.16
Amortization Expense	953,322.11	893,415.09	59,907.02	6.71
Regulatory Dedits	20,124.77	-	20,124.77	100.00
Regulatory Credits	-	-	-	-
Taxes				
Federal Income	6,580,071.69	7,238,492.59	(658,420.90)	(9.10)
State Income	1,200,013.08	1,320,089.84	(120,076.76)	(9.10)
Deferred Federal Income - Net	0.01	-	0.01	100.00
Deferred State Income - Net	-	-	-	-
Property and Other	3,342,623.19	3,068,525.41	274,097.78	8.93
Investment Tax Credit	-	-	-	-
Amortization of Investment Tax Credit	(102,436.00)	(111,553.00)	9,117.00	8.17
Loss (Gain) from Disposition of Allowances	-	-	-	-
Accretion Expense		-		
Total Operating Expenses	90,756,432.89	86,865,720.99	3,890,711.90	4.48
Net Operating Income	18,076,351.74	19,474,406.07	(1,398,054.33)	(7.18)
Other Income Less Deductions	(168,500.70)	(257,898.09)	89,397.39	34.66
Income Before Interest Charges	17,907,851.04	19,216,507.98	(1,308,656.94)	(6.81)
Interest on Long-Term Debt	5,378,751.79	5,525,300.27	(146,548.48)	(2.65)
Amortization of Debt Expense - Net	249,803.43	283,453.61	(33,650.18)	(11.87)
Other Interest Expenses	124,660.43	110,626.39	14,034.04	12.69
Total Interest Charges	5,753,215.65	5,919,380.27	(166,164.62)	(2.81)
Net Income	\$ 12,154,635.39	\$ 13,297,127.71	\$ (1,142,492.32)	(8.59)

December 21, 2016

January 3, 2017 Supplemental Response to Commission Staff's First Request for Information Dated November 10, 2016

Case No. 2016-00370

Question No. 60

Responding Witness: Christopher M. Garrett

- Q-60. Provide the following information concerning the costs for the preparation of this case:
 - a. A detailed schedule of expenses incurred to date for the following categories:
 - (1) Accounting;
 - (2) Engineering;
 - (3) Legal;
 - (4) Consultants; and
 - (5) Other Expenses (Identify separately).

For each category, the schedule should include the date of each transaction, check number or other document reference, the vendor, the hours worked, the rates per hour, amount, a description of the services performed, and the account number in which the expenditure was recorded. Provide copies of contracts or other documentation that support charges incurred in the preparation of this case. Identify any costs incurred for this case that occurred during the base period.

- b. An itemized estimate of the total cost to be incurred for this case. Expenses should be broken down into the same categories as identified in (a) above, with an estimate of the hours to be worked and the rates per hour. Include a detailed explanation of how the estimate was determined, along with all supporting work papers and calculations.
- c. Provide monthly updates of the actual costs incurred in conjunction with this rate case, reported in the manner requested in (a) above. Updates will be due when the utility files its monthly financial statements with the Commission, through the month of the public hearing.

A-60. **Original Response:**

- a. See attached.
- b. See attached.
- c. The Company will provide monthly updates as requested.

January 3, 2017 Supplemental Response for Question No. 60(c):

Attached are the Schedule of Rate Case Expenses (Attachment 1) and the associated invoices (Attachment 2) recorded by Louisville Gas and Electric Company for November 2016.

CASE NO. 2016-00371

Schedule of Rate Case Preparation Costs

Response to Commission's Order Dated December 22, 2016

Question No. 60 (c)

Responding Witness: Christopher M. Garrett

Date	Invoice #	Vendor Name	Hours (1)	Rate/Hr	Amount	Description	Account
2-Nov-16	262	LANGLEY & BROMBERG		390.00	1,955.54	Professional legal services	182335
		SUBTOTAL LEGAL OUTSIDE COUNSEL LG&E ELECTRIC		_	1,955.54	-	
		TOTAL LEGAL OUTSIDE COUNSEL LG&E ELECTRIC	_	_	1,955.54	- -	
19-Oct-16	060231*1970	GANNETT FLEMING - DEPRECIATION CONSULTING SERVICES			2,242.50	Consulting work related to the upcoming rate case	182335
1-Oct-16	THEPRI110116	THE PRIME GROUP LLC	38.80	199.60		Consulting work related to the upcoming rate case	182335
1-Nov-16	THEPRI100116	THE PRIME GROUP LLC	147.86	199.94		Consulting work related to the upcoming rate case	182335
31-Oct-16	FINANC093016	FINANCIAL CONCEPTS & APPLICATIONS INC	3.29	300.36	988.20	Consulting work related to the upcoming rate case	182335
30-Sep-16	FINANC103116	FINANCIAL CONCEPTS & APPLICATIONS INC	12.26	282.11		Consulting work related to the upcoming rate case	182335
		SUBTOTAL CONSULTANTS LG&E ELECTRIC		_	43,996.79	-	
		TOTAL CONSULTANTS LG&E ELECTRIC	<u> </u>	_	43,996.79	-	
		SUBTOTAL SUPPLIES/SERVICES - OTHER LG&E ELECTRIC		_	-	-	
		TOTAL SUPPLIES/SERVICES - OTHER LG&E ELECTRIC	_ _	_		- -	
		TOTAL LG&E ELECTRIC	_ _	=	45,952.33	- -	

CASE NO. 2016-00371

Schedule of Rate Case Preparation Costs

Response to Commission's Order Dated December 22, 2016

Question No. 60 (c)

Responding Witness: Christopher M. Garrett

Date	Invoice #	Vendor Name	Hours (1)	Rate/Hr	Amount	Description	Account
2-Nov-16	262	LANGLEY & BROMBERG			555.67	Professional legal services	182336
		SUBTOTAL LEGAL OUTSIDE COUNSEL LG&E GAS			555.67	-	
		TOTAL LEGAL OUTSIDE COUNSEL LG&E GAS	_		555.67	- -	
19-Oct-16 1-Oct-16 1-Nov-16 31-Oct-16 30-Sep-16	THEPRI100116 FINANC093016	GANNETT FLEMING - DEPRECIATION CONSULTING SERVICES THE PRIME GROUP LLC THE PRIME GROUP LLC FINANCIAL CONCEPTS & APPLICATIONS INC FINANCIAL CONCEPTS & APPLICATIONS INC SUBTOTAL CONSULTANTS LG&E GAS TOTAL CONSULTANTS LG&E GAS	11.02 42.02 0.94 3.48	199.70 199.91 300.00 282.41	2,200.64 8,400.37 280.80	Consulting work related to the upcoming rate case	182336 182336 182336 182336 182336
		SUBTOTAL SUPPLIES/SERVICES - OTHER LG&E GAS TOTAL SUPPLIES/SERVICES - OTHER LG&E GAS TOTAL LG&E GAS	- - -		12,525,28	- - - -	
		TOTAL RATE CASE EXPENSES FOR NOVEMBER 2016	- -		58,477.61	- -	

Note (1) - Hours are calcuated based on information provided on the billing statement.

INVOICE

Invoice Information

Firm/Vendor:

Langley & Bromberg

Office:

Birmingham

Invoice Number:

262

Date of Invoice:

11/02/2016

Billing Period:

10/01/2016 - 10/31/2016

Date Posted:

11/02/2016

Invoice Description/Comment:

Amount Approved

Approved Total

\$5,343.00

Invoice Currency:

USD

Date Approved:

11/15/2016

Final Approver:

Dot O'Brien

Approved Fees

\$5,343.00

Approved Expenses \$0.00

ripproved Expenses woo

Comments to AP: LEGAL SERVICES

Accounting Code Allocations

 Project Task
 Type | Org
 Amount
 Percentage
 Comment

 122482
 LGE RC-ELLGLEX
 0321 | 026900
 \$1,955.54
 36.6%
 LGE EL

 122483
 LGE RC-GC LGLEX
 0321 | 026900
 \$555.67
 10.4%
 LGE GAS

 122484
 KURC LEGAL EXP
 0321 | 026900
 \$2,831.79
 53%
 KU

Vendor Address & Tax Information in Serengeti Tracker

Langley & Bromberg 2700 US Highway 280, Ste. 240E Birmingham, Alabama 35223

Tel: 205-783-5750

Fax:

Remittance Address 2700 U.S. Highway 280 Suite 240E

Birmingham, Alabama 35223

Vendor Tax
VAT ID: --

GST ID: --

HST ID: --

PST ID: -

Sales Tax ID: --

QST ID: -

Withholding Tax ID: --

Amount Billed

Billed Total \$5,343.00

Invoice Currency: USD

Billed Fees \$5,343.00

Billed Expenses \$0.00

Approval History

Action Amount Comment User Date

Lisa Kennedy Posted 11/02/2016 \$5,343.00

Kathy Wilson Approved 11/10/2016 \$5,343.00

Jim Dimas Approved 11/10/2016 \$5,343.00 Dot O'Brien Approved 11/11/2016 \$5,343.00

Kathy Wilson AP Reviewed 11/15/2016 \$5,343.00

Kathy Wilson AP Batch Run 11/15/2016 \$5,343.00 Batch ID: 001000369 (Sent to AP: 11/15/2016 6:43:21 AM)

Additional Financial Information

Oracle Vendor Number:

74771

Vendor Pay Site:

PY-ACH

Name of Invoice File in .Zip: Langley & Bromberg - 262.html

Comments to Firm:

AP Route:

Default AP Route

Matter Information

Matter Name (Short):

Rate Case Kentucky 2016-Joint Use Agreements

Matter ID:

31497.01

Lead Company Person: Dimas, Jim

Organizational Unit:

LKE > KU and LG&E > Corporate

January 3, 2017

Practice Group: LKE Legal > Regulatory > State

Law Firm Matter No.: 001

United States

Invoice Line Items:

Country (in Matter):

D	ate_	Description	<u>Narrative</u>	<u>Timekeeper</u>	Units Ra	te Adjust Taxes TaxType?	6 Amount
10	0/03/2016	-	Work on red-line comments to September 26, 2016 draft of tariff and correspondence with Mr. Jim Dimas, Mr. Brad Hayes and Mr. Rick Pollock regarding same.	Eric Langley	1.8 \$39	00.00	\$702.00
10	0/05/2016	-	Preliminary review of updated draft pole attachment tariff and correspondence with Mr. Jim Dimas regarding same.	Eric Langley	0.2 \$39	00.00	\$78.00
10	0/06/2016	-	Review of updated draft tariff and work on red-line revisions and comments to same; correspondence with Mr. Jim Dimas and Ms. Sara Veeneman.	Eric Langley	3.5 \$39	00.00	\$1,365.00
10	0/17/2016	-	Telephone conference with Mr. Jim Dimas regarding exclusion of PCS entities from tariff; work on options and analysis in connection with same.	Eric Langley	0.5 \$39	00.00	\$195.00
10	0/18/2016	-	Research and analysis in connection with developing language to exclude PCS attachments from tariff applicability; correspondence with Mr. Jim Dimas regarding same.	Eric Langley	1.7 \$39	00.00	\$663.00
10	0/26/2016	<u>-</u>	Telephone conference with Mr. Jim Dimas regarding revisions to draft tariff; correspondence with Ms. Sara Veeneman regarding "macro cell" language; research and analysis in connection with differences between state and federal definitions of "telecommunications service" and correspondence with Mr. Dimas regarding same.	Eric Langley	2.7 \$39	00.00	\$1,053.00
10	0/27/2016	-	Correspondence with Mr. Jim Dimas, Ms. Sara Veeneman and Ms. Allyson Sturgeon regarding revisions to draft pole attachment tariff language.	Eric Langley	0.4 \$39	00.00	\$156.00
10	0/31/2016 -	-	Analysis of draft definitions of "cable television system operator" and "telecommunications carrier" in tariff; correspondence with Ms. Sara Veeneman and Mr. Jim Dimas regarding analysis and recommendations in connection with same.	Eric Langley	2.9 \$39	00.00	\$1,131.00



Excellence Delivered As Promised

Gannett Fleming Valuation and Rate Consultants, LLC

ACH/EFT Payment Information:

ABA:

Account No.:

Account Name: Gannett Fleming Companies

LG&E and KU Services Company

Attn: Sara Wiseman, Manager of Property Accounting

P.O. Box 32010

Louisville, KY 40232-7100

Check Payment Information:

Gannett Fleming Companies

PO Box 829160

Philadelphia, PA 19182-9160

Project: 060231

Invoice No: 060231*1970

Invoice Date: October 19, 2016

Delekir Hilbert 11/10/16

PO# 114033

Federal EIN: 46-4413705

Send Remit info: AccountsReceivable@gfnet.com

Invoice Period: September 3, 2016 through September 30, 2016

Project Manager:

John J. Spanos

jspanos@gfnet.com

717 763-7211

LG&E/KU Rate Case - Depreciation Consulting Services

Summary of Current Charges

Phase 301

- KU - RATE CASE

Phase 302

* - LG&E - RATE CASE - ELECTRIC

Phase 303

- LG&E - RATE CASE - GAS

Total Charges

1.665.00 √ 2.242.50

105.00 √

\$4,012.50 🗸

Total Due This Invoice

\$4,012.50

Req.# 129277 11/7/16

Project:

Task:

Exp

Amount

KURCIUEXP 314

02/0120 \$1,005.00

122482 LGERC-ELEW 314

IGERC-GS END 314

026120 \$ 105.00

OK to pay J. L. Wyseman 11/4/2016

January 3, 2017

Supplemental Attachment 2 to Response PSC-1 Question No. 60 (c)



Excellence Delivered As Promised

Project: 060231 Invoice No: 060231*1970 Invoice Date: October 19, 2016

Gannett Fleming Valuation and Rate Consultants, LLC

hase 301 K	(U - Rate Case				
	Labor Costs Labor Classification	Hours	Rate	Amount	
		o colonicativos			
	Associate Analyst	2.00	\$ 150.00	\$ 300.00	
	John J. Spanos	3,00	245.00 🗸	735.00 ✔	~
	Support Staff	6.00	105.00	630.00 🗸	
		Total Labor Cos	ts		\$ 1,665.00 V
		Total Phase 30	01	-	\$ 1,665.00
Phase 302 L	G&E - Rate Case - Electric				
	Labor Costs				
	Labor Classification	Hours	Rate	Amount	
	Associate Analyst	2.00	150.00	300.00	
	John J. Spanos	6.00	245.00 ✓	1,470.00	
	Support Staff	4.50	105.00 🗸	472.50 🗸	
		Total Labor Cos	ts		\$ 2,242.50 V
		Total Phase 30	02	×	\$ 2,242.50
Phase 303 L	G&E - Rate Case - Gas				
	Labor Costs				
	Labor Classification	Hours	Rate	Amount	
	Support Staff	1.00	105.00 ✔	105.00	
		Total Labor Cos	ts		\$ 105.00

Gannett Fleming, Inc. Expenditures by Project Number and Task

Phase 302

Phase 303

	KU Electric	LGE Electric	LGE Gas
Project Number	122484	122482	122483
Task	KU RC 16 EXP	LGE RC-EL 16 EXP	LGE RC-GS 16 EXP
Date	Sep-16	Sep-16	Sep-16
Amount	1,665.00	2,242.50	105.00
Date	Jan-00	Jan-00	Jan-00
Amount	-	-	
Date	Jan-00	Jan-00	Jan-00
Amount	•	-	-
Date	Jan-00	Jan-00	Jan-00
Amount	-		-
Date			
Amount			
Total	1,665.00	2,242.50	105.00
Grand Total	1,665.00	2,242.50	105.00

Phase 301

4,012.50

The Prime Group

Invoice for Services Rendered

Invoice Date: October 1, 2016

To:

LG&E and KU Services Company

220 West Main Street Louisville, KY 40202

Attn: Mr. Derek Rahn, Manager Revenue Requirement

Contract No. 105655

14.5 hours of consulting work by Steve Seelye @ \$230.00/hour performed during September for providing assistance with the Community Solar rate filing and data request supporting documentation.

3,335.00

£57.0 hours of consulting work by Steve Seelye @ \$230.00/hour performed during September for support on preparing for the Kentucky Rate Case for LG&E/KU

13,110.00

B 35.0 hours of consulting work by Jeff Wernert @ \$150.00/hour performed during September for assisting Steve Seelye with Standby rate research and preparing the Cost of Service Studies for the upcoming Kentucky Rate Case for LG&E/KU

A \$ 5,250.00

DAR

14.0 hours of consulting work by Larry Feltner @ \$200.00/hour performed during September for assisting Steve Seelye preparing the Cost of Service Studies for the upcoming Kentucky Rate Case for LG&E/KU

2,800.00

DAR

Total due for work performed in September

\$ 24,495.00

Please remit payment to:

The Prime Group, LLC

P.O. Box 837

Crestwood, KY 40014-0837

Le colst

Please note that a Late Payment Charge of 3% will be applied to the net amount owed if payment is not received within 45 days of the billing date specified above.

kυ.

The Prime Group, LLC

P. O. Box 837 · Crestwood, KY · 40014-083

January 3, 2017

EA- 21,160

Phone 502-409-4059
Supplemental Attachment 2 to Response PSC-1 Question No. 60 (c)

Page 7 of 10 Garrett

The Prime Group

Invoice for Services Rendered

Invoice Date: November 1, 2016

To:

LG&E and KU Services Company

220 West Main Street Louisville, KY 40202

Attn: Mr. Derek Rahn, Manager Revenue Requirement

Contract No. 105655

166.0 hours of consulting work by Steve Seelye @ \$230.00/hour performed during October for support on preparing for the Kentucky Rate Case for LG&E/KU.

38,180.00

↑ 125.0 hours of consulting work by Jeff Wernert @ \$150.00/hour performed during October for assisting Steve Seelye preparing the Electric Cost of Service Studies and associated rate designs for the upcoming Kentucky Rate Case for LG&E/KU.

18,750.00

A 113.0 hours of consulting work by Larry Feltner @ \$200.00/hour performed during October for assisting Steve Seelye preparing the Gas Cost of Service Study and associated rate designs for the upcoming Kentucky Rate Case for LG&E/KU.

22,600.00

Expenses related to Rate Case Preparation:

Parking for Steve Seelye (17 days @ various rates) Parking for Larry Feltner (7 days @ \$10/day) Parking for Jeff Wernert (11 days @ various rates) Meals for Steve, Larry, and Jeff

201.00 70.00

112.00 859.77

Total due for work performed in October

80,772.77

Please remit payment to:

The Prime Group, LLC

P.O. Box 837

Crestwood, KY 40014-0837

Please note that a Late Payment Charge of 3% will be applied to the net amount owed if payment is not received within 45 days of the billing date specified above.

EA = 404 166-ga, 166-eledric

The Prime Group, LLC P. O. Box 837 · Crestwood, KY · 40014-0837 Phone 502-409-4059

Supplemental Attachment 2 to Response PSC-1 Question No. 60 (c)

Page 8 of 10

January 3, 2017

Garrett

Reg. 129152 P.O. 113852 A/P 11/3/16

FINANCIAL CONCEPTS AND APPLICATIONS, INC. 3907 RED RIVER **AUSTIN, TEXAS 78751**

(512) 458-4644

fincap2@texas.net Fax (512) 458-4768

September 30, 2016

Mr. Chris Garrett Director -- Rates LG&E and KU Service Company Post Office Box 32010 Louisville, Kentucky 40232

DUE ON RECEIPT

Reference No.:

01856

Taxpayer ID No.:

74-2058652

Consulting Services:

Research, Analysis, and Testimony Preparation of Testimony Re: Fair Rate of Return on Equity for Louisville Gas & Electric and Kentucky Utilities. Contract No. 62685

For the Period:

July 1 through September 30, 2016

Professional Time:

Adrien M. McKenzie

9 hours @ \$ 300

2,700

Total

2,700

Bruce H. Feirchild

January 3, 2017

Supplemental Attachment 2 to Response PSC-1 Question No. 60 (c)

Page 9 of 10 Garrett

FINANCIAL CONCEPTS AND APPLICATIONS, INC. 3907 RED RIVER AUSTIN, TEXAS 78751

Reg. 129541 P.O. 114352 Schooler 11/16/16

(512) 458-4644

fincap2@texas.net Fax (512) 458-4768

October 31, 2016

Mr. Christopher Garrett
Director -- Rates
LG&E and KU Service Company
Post Office Box 32010
Louisville, Kentucky 40232

DUE ON RECEIPT

Reference No.:

01856

Taxpayer ID No.:

74-2058652

Consulting Services:

Research, Analysis, and Testimony Preparation of Testimony Re: Fair Rate of Return on Equity for Louisville Gas & Electric and Kentucky Utilities. Contract No. 62685

300

For the Period:

October 1 through October 31, 2016

Professional Time:

Adrien M. McKenzie

21.5 hours @ \$

6,450

Brent Heidebrecht

12 hours @ \$ 250

3,000

Totai

\$ 9,450

Bruce H. Feirchild

January 3, 2017

Supplemental Attachment 2 to Response PSC-1 Question No. 60 (c)

Dus Steney 11/10/16