

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

**In the Matter of:**

<b>APPLICATION OF LOUISVILLE GAS AND</b>	)	
<b>ELECTRIC COMPANY FOR AN ADJUSTMENT</b>	)	<b>CASE NO.</b>
<b>OF ITS ELECTRIC AND GAS RATES AND FOR</b>	)	<b>2016-00371</b>
<b>CERTIFICATES OF PUBLIC CONVENIENCE</b>	)	
<b>AND NECESSITY</b>	)	

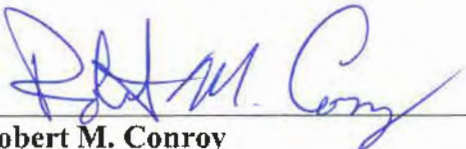
**RESPONSE OF**  
**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**TO**  
**SUPPLEMENTAL REQUEST FOR INFORMATION OF**  
**KENTUCKY SCHOOL BOARDS ASSOCIATION**  
**DATED FEBRUARY 6, 2017**

**FILED: FEBRUARY 20, 2017**

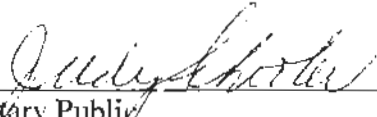
VERIFICATION

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 employec of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

  
Robert M. Conroy

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 20th day of February 2017.

  
Notary Public (SEAL)

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






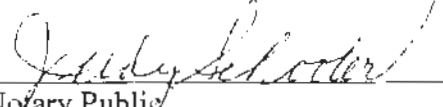
VERIFICATION

COMMONWEALTH OF KENTUCKY )  
 ) SS:  
COUNTY OF JEFFERSON )

The undersigned, **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**

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 10<sup>th</sup> day of February 2017.

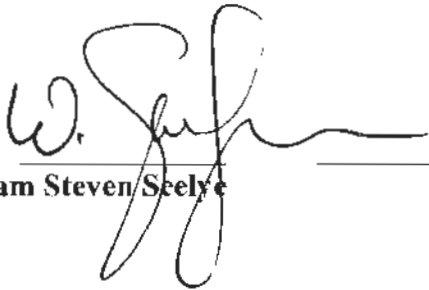
  
\_\_\_\_\_  
Notary Public (SEAL)

My Commission Expires:  
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Notary Public, State at Large, KY  
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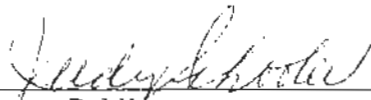
VERIFICATION

COMMONWEALTH OF KENTUCKY )  
 ) 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 Seelye

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 13<sup>th</sup> day of February 2017.

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

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

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2016-00371**

**Response to Supplemental Request for Information of Kentucky School Boards  
Association (KSBA)  
Dated February 6, 2017**

**Question No. 1**

**Responding Witness: John P. Malloy**

Q-1. Following the Commission Order in this proceeding authorizing the AMS program what is the earliest date an AMS meter can be installed and activated for billing purposes?

A-1. The earliest date an AMS meter is planned to be installed and activated for billing purposes through the AMS systems is by the beginning of 2019. However, as stated in the testimony of John P. Malloy at page 30, "Customers who desire to have an AMS meter installed ahead of the full deployment schedule for their area will be able to contact the Companies and request an accelerated installation, which requests the Companies will accommodate to the extent reasonable and feasible."

During the early stages of deployment, billing activities will continue to utilize the traditional processes currently in place which includes manual meter reading. Activation for billing over the AMS network is expected by the beginning of 2019, at which time installed AMS meters will be migrated to AMS billing processes currently being developed by the Company.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2016-00371**

**Response to Supplemental Request for Information of Kentucky School Boards  
Association (KSBA)  
Dated February 6, 2017**

**Question No. 2**

**Responding Witness: Robert M. Conroy / John P. Malloy**

- Q-2. Please cite cases and PSC Orders where operating expense recovery with a multi-year installation program such as the proposed AMS was included in a test period. Describe in detail the elements of those particular programs.
- A-2. The Company is aware of two such cases. Case No. 2013-00167 concerned a rate application for Columbia Gas of Kentucky, Inc. that used a forecasted test year (calendar year 2014) and assumed a full automated-meter reading (“AMR”) deployment in 2014 that was not actually completed until June 2015. The test year appears to have included operations and maintenance (“O&M”) expenses and assumed savings related to the deployed AMR meters.

Case No. 2015-00312 was a rate case for Kenergy that addressed its automated-metering infrastructure (“AMI”) deployment that was to occur in 2015-16. It appears Kenergy took into account in its cost of service certain assumed AMI-related O&M expenses and savings before the full AMI deployment was complete.



**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2016-00371**

**Response to Supplemental Request for Information of Kentucky School Boards  
Association (KSBA)  
Dated February 6, 2017**

**Question No. 3**

**Responding Witness: Valerie L. Scott**

- Q-3. Please explain why it would not be appropriate to record the plant and operating cost associated with the partial installation of the AMS program in CWIP.
- A-3. Accounting for the asset costs associated with the installation of the AMS program will be in accordance with the guidelines prescribed in the Code of Federal Regulations 18 CFR, Chapter 1, Subchapter C, Part 101 - Electric Plant Instructions. All costs associated with the purchase and installation of these assets will be initially charged to Balance Sheet Account No. 107-Construction Work in Progress (CWIP). The cost of the assets will ultimately be reclassified to Balance Sheet Account No. 101-Plant in Service (plant account No. 370) as shown in response to KIUC 1-84.

Certain costs incurred as part of the project would be charged to operation and maintenance over the course of the project. See the response to PSC 2-57. The operating and maintenance expenses shown on the response to PSC 2-57 consist of repairs to meter bases, field maintenance of meters, and licensing/maintenance of IT systems. These are normal period costs which would have been incurred regardless whether the AMS program is undertaken. These costs are not recognized as expenditures related to the purchase and installation of the assets and therefore are not subject to capitalization rules and guidelines. With the approval from the KPSC, these costs could be established as a regulatory asset and amortized over a specified period.

Operating expenses associated with these assets after they are placed into service will be accounted for in accordance with the guidelines prescribed in the Code of Federal Regulations 18 CFR, Chapter 1, Subchapter C, Part 101, Operating Expense Instructions. The primary accounts used for these expenses will be Income Statement Account No. 597- Maintenance of Meters and Account No. 903 - Customer Records and Collection Expenses as shown in the response to KIUC 1-84. The response to KIUC 1-84 was not meant to indicate that the majority of the AMS charges would be expensed, but that the primary expense accounts used will be Account No. 597 - Maintenance of Meters and Account No. 903 - Customer Records and Collection Expenses.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2016-00371**

**Response to Supplemental Request for Information of Kentucky School Boards  
Association (KSBA)  
Dated February 6, 2017**

**Question No. 4**

**Responding Witness: William S. Seelye**

Q-4. With regard to Att\_KU\_PSC\_1\_53 LGEElecCossA and Att\_KU\_PSC\_1\_53 LGEElecCossB please provide the source of the input data and all work papers showing the derivation of the data in the following:

- a. Columns G and H in the “Bill Det” tab.
- b. Column C in “Meters” tab.
- c. Column C in “Services” tab.
- d. Line 1069 Forfeited Discounts in “AllocationProforma” tab.
- e. Line 1070 Misc Service Revenue Allocator in “AllocationProforma” tab.
- f. 1071 Revenue & Expense Adjust before IT in “AllocationProforma” tab.

A-4.

- a. See attachments to the response to PSC 2-109. The calculations referred to are shown on rows 8777 and 8778 of the tab labeled “LGE 8760s Test Year”.
- b. See attached.
- c. See attached.
- d. See attached.
- e. See attached.
- f. The “Revenue & Expense Adjust before IT” is a formula which determines the revenue impact of the pro forma adjustments prior to income taxes. This calculation is not used to allocate any expenses in the study but was used in prior cost of service studies by the Company when needed.

# LG&E Meter Installation Cost by Rate

	Hours per meter	Burdened Labor & Vehicle Cost (\$/Hour)	Avg. Cost of Meter	Avg. Cost of CTs	Avg. Count of CTs	Avg. Cost of PTs	Avg. Count of PTs	Other Cost	Install Cost (\$/meter)	Count of Meters
AES 1Ø	0.00	73.21	-	-	-	-	-	-	-	-
AES 3Ø	0.00	73.21	-	-	-	-	-	-	-	-
FLS Tra	0.00	73.21	-	-	-	-	-	-	-	-
GS 1Ø	0.65	73.21	27	3	0	0	0	10	85	30,164
GS 3Ø	1.10	73.21	106	18	1	6	0	66	267	17,383
PS Pri	3.23	73.21	105	680	2	750	2	237	3,700	84
PS Sec	2.25	73.21	104	60	3	7	0	222	652	3,126
RS	0.60	73.21	20	-	-	-	-	-	64	-
RTS	3.00	73.21	200	6,000	2	7,000	2	240	26,251	22
TOD Pri	3.34	73.21	199	680	2	750	2	240	3,954	143
TOD Sec	2.36	73.21	105	64	3	2	0	237	703	457
										51,379

Other cost includes the meter base, conduit, weatherhead, hangers, and conductor.

**Service Installation Costs October 2016**

**Capitalized Costs by Rate Class**

	Non-Burdened	Burdened
<b>RS</b>	<b>\$238.85</b>	<b>\$280.66</b>
<b>GS</b>	<b>\$499.51</b>	<b>\$568.53</b>
<b>PS-S</b>	<b>\$1,420.52</b>	<b>\$1,588.71</b>
<b>TODS</b>	<b>\$1,812.00</b>	<b>\$2,023.75</b>

**GS**

**General Service-Non-Residential  
0-50kw, 1 and 3 phase service**

**Average Cost:**

**\$499.51    \$568.53**

Assume 3 phase and single phase are evenly split

Use mix stated below

**200amp, 1 Phase, From Padmount**

**WR# 5636260**

Labor Flate Rate Charge  
Material  
Total

Non-Burdened	Burdened
\$82.95	\$92.00
\$55.00	\$70.70
<u>\$137.95</u>	<u>\$162.70</u>

**200amp, 3 Phase, From Padmount**

**WR# 5636714**

Labor  
Material  
Total

Non-Burdened	Burdened
\$665.00	\$737.56
\$66.00	\$84.84
<u>\$731.00</u>	<u>\$822.40</u>

**200amp, 1 phase, From Splice Box**

**WR# 5637303**

Labor Flate Rate Charge  
Material  
Total

Non-Burdened	Burdened
\$207.56	\$230.21
\$144.60	\$170.63
<u>\$334.45</u>	<u>\$400.83</u>

**200amp, 3 phase, From Splice Box**

**WR# 5637275**

Labor  
Material  
Total

Non-Burdened	Burdened
\$572.00	\$634.41
\$192.80	\$227.50
<u>\$764.80</u>	<u>\$861.91</u>

**200amp, 1 Phase, OH From Pole**

**WR# 5637277**

Labor Flate Rate Charge  
Material  
Total

Non-Burdened	Burdened
\$185.71	\$205.97
\$77.00	\$90.86
<u>\$262.71</u>	<u>\$296.83</u>

**200amp, 3 phase, OH From Pole**

**WR# 5637280**

Labor  
Material  
Total

Non-Burdened	Burdened
\$656.00	\$727.58
\$140.00	\$165.20
<u>\$796.00</u>	<u>\$892.78</u>

URD Service 40% are from padmount and 40% are Splice Box 20% overhead overall. 1-phase and 3-phase split evenly in each category

Total

**PS-S**  
**50-250kw**  
**400amp up to 800amp, 3 phase**  
**Generally Single Customer**

**Average Cost:            \$1,420.52    \$1,588.71**  
 Weighted average cost

**3 Phase from Padmount Source**

**WR# 5637282**

	Non-Burdened	Burdened
Labor	\$1,428.00	\$1,583.81
Material	\$125.00	\$147.50
Total	<u>\$1,553.00</u>	<u>\$1,731.31</u>

**3 Phase From Pole to Splice Box**

**WR# 5637285**

	Non-Burdened	Burdened
Labor	\$1,145.00	\$1,269.93
Material	\$346.60	\$408.99
Total	<u>\$1,491.60</u>	<u>\$1,678.92</u>

**3 Phase OH from Pole**

**WR# 5637287**

	Non-Burdened	Burdened
Labor	\$743.00	\$824.07
Material	\$209.00	\$246.62
Total	<u>\$952.00</u>	<u>\$1,070.69</u>

URD Service 60% are from padmount and 20% are Splice Box, 20% overhead overall.

Total  
 URD are 80% and OVHD are 20%

<b>RS</b>	<b>Average Cost:</b>	<b>\$238.85</b>	<b>\$280.66</b>
<b>Residential Service</b>		Weighted average costs	
<b>0-50kw, Single phase service</b>			

<b>200amp, 1 Phase, From Padmount</b>			
<b>WR# 5636260</b>		Non-Burdened	Burdened
Labor Flate Rate Charge		\$82.95	\$92.00
Material		\$55.00	\$64.90
Total		<u>\$137.95</u>	<u>\$156.90</u>

<b>200amp, 1 phase, From Splice Box</b>			
<b>WR# 5637303</b>		Non-Burdened	Burdened
Labor Flate Rate Charge		\$207.56	\$230.21
Material		\$144.60	\$170.63
Total		<u>\$334.45</u>	<u>\$400.83</u>

<b>200amp, 1 Phase, OH From Pole</b>			
<b>WR# 5637277</b>		Non-Burdened	Burdened
Labor Flate Rate Charge		\$185.71	\$205.97
Material		\$77.00	\$90.86
Total		<u>\$262.71</u>	<u>\$296.83</u>

URD Service 45% are from padmount and 45% are Splice Box,10% overhead  Total
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<b>TODS</b>	<b>Average Cost:</b>	<b>\$1,812.00</b>	<b>\$2,023.75</b>
<b>Time of Day Secondary Service</b>			Weighted average costs
<b>Large 3 phase service</b>			

**3 Phase, OVHD 3-Wire Service 2-795**

<b>WR# 5637299</b>	Non-Burdened	Burdened
Labor	\$1,343.00	\$1,489.53
Material	\$574.00	\$677.32
Total	<u>\$1,917.00</u>	<u>\$2,166.85</u>

**3 Phase, OVHD 4-Wire Service 2-795**

<b>WR# 5644820</b>	Non-Burdened	Burdened
Labor	\$1,692.00	\$1,876.61
Material	\$765.00	\$902.70
Total	<u>\$2,457.00</u>	<u>\$2,779.31</u>

**3 Phase, URD 4-Wire Service 1 to 4 sets of 500 From Trans.**

<b>WR# 5644824</b>	Non-Burdened	Burdened
Labor	\$979.00	\$1,085.82
Material	\$98.00	\$115.64
Total	<u>\$1,077.00</u>	<u>\$1,201.46</u>

**3 Phase, URD 4-Wire Service 4 to 8 sets of 500 From Trans.**

<b>WR# 5644825</b>	Non-Burdened	Burdened
Labor	\$1,873.00	\$2,077.36
Material	\$164.00	\$193.52
Total	<u>\$2,037.00</u>	<u>\$2,270.88</u>

90% are Padmount (70% 3 to 6 sets, 30% 1 to 3 sets ), 10% are OVHD, 50% 3 wire, 50% 4 wire

Use overall 65% padmount 3-6 sets, 25% padmount 1-3 sets, 10% overhead split evenly between types



**LG&E and KU Energy LLC****4080 Assessed Late Payment Charges****Last Data Update:****10/19/2016 02:09:25****Dynamic Filters**

Posting Date 09/01/2015 - 08/31/2016  
 Key Figures Assessed  
 Calendar Year/Month SEP 2015 - AUG 2016  
 Group Company Code !0120 ODP

				Assessed
Group Company Code	Rate Category			\$
0100	LG&E	LGRSE521	RTOD-E: Residential Time-of-Day Energy	89.14
0100	LG&E	RTODE	RTOD Energy	89.14
0100	LG&E	LGCMG865	AAGS - Commercial	77.68
0100	LG&E	AAGS	AAGS	77.68
0100	LG&E	LGCMG851	CGS: Firm Commercial Gas Service	165,592.66
0100	LG&E	CGS	CGS	165,592.66
0100	LG&E	LGCMG875	DGGS: Distributed Generation Gas Service	22.05
0100	LG&E	DGGS	DGGS	22.05
0100	LG&E	KUCME110DS	GS Single Phase - Commercial	3.06
0100	LG&E	LGCM551DS	GS Single Phase - Commercial	145,615.64
0100	LG&E	LGCM651DS	GS Three Phase - Commercial	221,583.50
0100	LG&E	LGINE551DS	GS Single Phase - Industrial, DSM	254.63
0100	LG&E	LGINE651DS	GS Three Phase - Industrial, DSM	12,466.04
0100	LG&E	LGCM451	GS Single Phase, Water Heating - Comm	56.80
0100	LG&E	LGCM552	GS Single Phase Space Heating - Comm	456.48
0100	LG&E	LGCM557	GS Single Phase, NMS - Commercial	37.59
0100	LG&E	LGCM657	GS Three Phase, NMS - Commercial	119.55
0100	LG&E	LGCM652	GS Three Phase, Space Heating - Comm	4,463.44
0100	LG&E	GS	GS	385,056.73
0100	LG&E	LGING855DS	IGS: Industrial Gas Service, DSM	17,189.66
0100	LG&E	IGS	IGS	17,189.66
0100	LG&E	LGUM_457	LS 457: OH HPS Open Bottom 9500L Fixture	48.99
0100	LG&E	LGUM_456	LS 456: OH HPS Directional 50000L Fix	214.83
0100	LG&E	LGUM_454	LS 454: OH HPS Cobra Head 50000L Fixture	4.57
0100	LG&E	LGUM_453	LS 453: OH HPS Cobra Head 28500L Fixture	15.77
0100	LG&E	LGUM_452	LS 452: OH HPS Cobra Head 16000L Fixture	17.88
0100	LG&E	LGUM_413	LS 413: UG HPS Colonial 4-Sided 9500L	8.81
0100	LG&E	LS	LS	310.85

KU

0100	LG&E	LGCM561DS	PS Secondary - Commercial	67,252.81
0100	LG&E	LGCM561PF	PS Secondary PF Adjusted - Commercial	9,441.51
0100	LG&E	LGCM563DS	PS Primary - Commercial	1,776.79
0100	LG&E	LGCM563PF	PS Primary PF Adj - Commercial	2,538.36
0100	LG&E	LGINE661DS	PS Secondary - Industrial, DSM	849.10
0100	LG&E	LGINE661PD	PS Secondary PF Adj - Industrial, DSM	8,482.05
0100	LG&E	LGINE663PD	PS Primary PF Adj - Industrial, DSM	673.73
0100	LG&E	PS	PS	91,014.35
0100	LG&E	LGRSG811	Residential Gas Service	810,131.99
0100	LG&E	RGS	RGS	810,131.99
0100	LG&E	LGUM_252	RLS 252: OH MV Cobra/Open Bottom 8000L	23.61
0100	LG&E	LGUM_267	RLS 267: UG HPS Cobra/Contemp 50000L	2.38
0100	LG&E	LGUM_207	RLS 207: OH MV Directional 25000L Fix	2.94
0100	LG&E	LGUM_208	RLS 208: UG MV Coach 8000L Decorative	0.20
0100	LG&E	LGUM_276	RLS 276: UG HPS Coach/Acorn 5800L Deco	0.48
0100	LG&E	LGUM_201	RLS 201: OH MV Open Bottom 4000L Fixture	0.63
0100	LG&E	LGUM_203	RLS 203: OH MV Cobra Head 13000L Fixture	1.18
0100	LG&E	RLS	RLS	31.42
0100	LG&E	KURSE010	Residential Service	-13.94
0100	LG&E	LGRSE411	Residential Electric, Water Heating	3,808.86
0100	LG&E	LGRSE511	Residential Electric Service	2,115,894.13
0100	LG&E	LGRSE519	Residential Electric Net Metering	452.68
0100	LG&E	RS	RS	2,120,141.73
0100	LG&E	LGINE643	RTS - Industrial, DSM	10,654.56
0100	LG&E	RTS	RTS	10,654.56
0100	LG&E	LGINE693	TODP - Industrial, DSM	22,356.38
0100	LG&E	LGCM593	TODP - Commercial	7,621.96
0100	LG&E	TODP	TOD Primary	29,978.34
0100	LG&E	LGINE691	TODS - Industrial, DSM	19,331.53
0100	LG&E	LGCM591	TODS - Commercial	32,471.99
0100	LG&E	TODS	TOD Secondary	51,803.52
0100	LG&E	LGRSE540	Volunteer Fire Department Service	35.32
0100	LG&E	LGRSG840	Volunteer Fire Department Gas	20.19
0100	LG&E	VFD	VFD	55.51
0100	LG&E	LG CUE686	Company Use - Electric	3.82
0100	LG&E	LGRSE000	Temporary Suspension	200.43
0100	LG&E	LGRSG000	Temporary Suspension	1,675.78
0100	LG&E	LGUM_000	Temporary Suspension - Unmetered Lights	9.00
0100	LG&E	LGCM5000	Temporary Suspension - Commercial	464.01
0100	LG&E	LGCMG000	Temporary Suspension - Commercial	2,453.18
0100	LG&E	OTHERS	OTHERS	4,806.22
0100	LG&E	#	Not assigned	82,213.70
0100	LG&E	Not Assigned Rate Category (s)		82,213.70
0100	LG&E	Result		3,769,170.11

KU

**Attachment to Response to KSBA-2 Question No. 4(d)**

**Seelye**

0110	KU	KURSE050	RTOD-E: Residential Time-of-Day Energy	65.49
0110	KU	RTODE	RTOD Energy	65.49
0110	KU	KUCME223	AES Three Phase Secondary	165.18
0110	KU	KUCME225	AES Three Phase Secondary (PS Sec)	1,547.14
0110	KU	KUCME227	AES Three Phase Secondary (TODS)	1,811.03
0110	KU	KUCME220	AES Single Phase Secondary	93.10
0110	KU	AES	AES	3,616.45
0110	KU	KUCME110DS	GS Single Phase - Commercial	277,859.37
0110	KU	KUCME113DS	GS Three Phase - Commercial	247,527.63
0110	KU	KUCME713DS	GS 3-Phase NMS - Commercial	1.34
0110	KU	KUINE110DS	GS Single Phase - Industrial, DSM	1,451.95
0110	KU	KUINE113DS	GS Three Phase - Industrial, DSM	21,128.90
0110	KU	KUCME112	GS Single Phase Unmetered - Commercial	7.85
0110	KU	KUCME110	RETIRED: GS Single Phase - Commercial	2.14
0110	KU	KUCME710	GS Single Phase NMS - Commercial	29.16
0110	KU	GS	GS	548,008.34
0110	KU	KUUM_451	LS 451: OH MH Directional 32000L Fixture	7.00
0110	KU	KUUM_487	LS 487: OH HPS Directional 9500L Fixture	105.59
0110	KU	KUUM_465	LS 465: OH HPS Cobra Head 50000L Fixture	0.35
0110	KU	KUUM_488	LS 488: OH HPS Directional 22000L Fix	0.68
0110	KU	KUUM_468	LS 468: UG HPS Colonial 9500L Deco	15.66
0110	KU	P.O.LT	P.O.LT	129.28
0110	KU	KUCME561	PS Primary - Commercial	1,177.92
0110	KU	KUCME562	PS Secondary - Commercial	73,817.89
0110	KU	KUCME566	PS Primary PF Adj - Commercial	2,607.05
0110	KU	KUCME568	PS Secondary PF Adj - Commercial	8,628.93
0110	KU	KUINE561DS	PS Primary - Industrial, DSM	613.18
0110	KU	KUINE562DS	PS Secondary - Industrial, DSM	7,582.92
0110	KU	KUINE566DS	PS Primary PF Adj - Industrial, DSM	938.98
0110	KU	KUINE568DS	PS Secondary PF Adj - Industrial, DSM	5,099.35
0110	KU	PS	PS	100,466.22
0110	KU	KURSE020	Residential Service - All Electric	1,473,434.42
0110	KU	KURSE025	Residential Service - Three Phase	826.26
0110	KU	KURSE715	Residential Service - Net Metering	206.81
0110	KU	KURSE010	Residential Service	1,430,630.66
0110	KU	KTRSE030	TN Residential Electric Service	17.99
0110	KU	KTRSE020	TN All Electric Residential Service	9.22
0110	KU	RS	RS	2,905,125.36
0110	KU	KUINE550DS	RTS - Industrial, DSM	18,018.80
0110	KU	RTS	RTS	18,018.80
0110	KU	KUUM_428	LS 428: OH HPS Open Bottom 9500L Fixture	21.39
0110	KU	KUUM_430	LS 430: UG HPS Acorn 9500L Historic	1.19
0110	KU	KUUM_404	RLS 404: OH MV Open Bottom 7000L Fixture	9.40

**Attachment to Response to KSBA-2 Question No. 4(d)**

**Seelye**

0110	KU	ST.LT	ST.LT	31.98
0110	KU	KUCME571	TODP - Commercial	12,762.42
0110	KU	KUINE571DS	TODP - Industrial, DSM	91,271.13
0110	KU	TODP	TOD Primary	104,033.55
0110	KU	KUCME572	TODS - Commercial	19,961.34
0110	KU	KUINE572DS	TODS - Industrial, DSM	20,311.53
0110	KU	TODS	TOD Secondary	40,272.87
0110	KU	KURSE080	Volunteer Fire Department	162.19
0110	KU	VFD	VFD	162.19
0110	KU	KUCME000	Temporary Suspension	291.50
0110	KU	KURSE000	Temporary Suspension	69.57
0110	KU	KUUM_000	Unmetered temp suspension	20.30
0110	KU	OTHERS	OTHERS	381.37
0110	KU	#	Not assigned	296,004.08
0110	KU	Not Assigned Rate Category (s)		296,004.08
0110	KU	Result		4,016,315.98
Overall Result				7,785,486.09

**LG&E and KU Energy LLC**

**4240 Account Activity**

Last Data Update:

10/17/2016 02:14:27

**Dynamic Filters**

Posting Date 09/01/2015 - 08/31/2016  
 G/L Account 450001 - 450001  
 451001 - 451001  
 451002 - 451002  
 456007 - 456007  
 487001 - 487001  
 488001 - 488001  
 0000488002 - 0000488002  
 495005 - 495005  
 BA 1761 Norton; 1773 Pennington Gap

CC		G/L Account		N. CA Group ADID	Amt in Loc. Currency
					\$
0100	Louisville Gas & Electric	COA/450001	FORFEITED DISC-ELEC	Industrial Customers	-63,727.08
0100	Louisville Gas & Electric	COA/450001	FORFEITED DISC-ELEC	Large Commercial Customers	-240,922.36
0100	Louisville Gas & Electric	COA/450001	FORFEITED DISC-ELEC	Public Authorities Customers	-22,380.60
0100	Louisville Gas & Electric	COA/450001	FORFEITED DISC-ELEC	Residential Customers	-2,097,877.46
0100	Louisville Gas & Electric	COA/450001	FORFEITED DISC-ELEC	Small Commercial Customers	-237,424.77
0100	Louisville Gas & Electric	COA/450001	FORFEITED DISC-ELEC	Street Lights Customers	-133.48
0100	Louisville Gas & Electric	COA/450001	FORFEITED DISC-ELEC	Result	-2,662,465.75
0100	Louisville Gas & Electric	COA/451001	RECONNECT CHRGE-ELEC	Industrial Customers	-112.00
0100	Louisville Gas & Electric	COA/451001	RECONNECT CHRGE-ELEC	Large Commercial Customers	-11,088.00
0100	Louisville Gas & Electric	COA/451001	RECONNECT CHRGE-ELEC	Public Authorities Customers	-56.00
0100	Louisville Gas & Electric	COA/451001	RECONNECT CHRGE-ELEC	Residential Customers	-1,385,020.00
0100	Louisville Gas & Electric	COA/451001	RECONNECT CHRGE-ELEC	Small Commercial Customers	-7,896.00
0100	Louisville Gas & Electric	COA/451001	RECONNECT CHRGE-ELEC	Result	-1,404,172.00
0100	Louisville Gas & Electric	COA/451002	TEMPORARY SERV-ELEC	Large Commercial Customers	-218.55
0100	Louisville Gas & Electric	COA/451002	TEMPORARY SERV-ELEC	Public Authorities Customers	-218.55
0100	Louisville Gas & Electric	COA/451002	TEMPORARY SERV-ELEC	Residential Customers	-291.40
0100	Louisville Gas & Electric	COA/451002	TEMPORARY SERV-ELEC	Small Commercial Customers	-87,635.70
0100	Louisville Gas & Electric	COA/451002	TEMPORARY SERV-ELEC	Result	-88,364.20
0100	Louisville Gas & Electric	COA/456007	RET CHECK CHRGE-ELEC	Gas Trans Ind Cust	-10.00
0100	Louisville Gas & Electric	COA/456007	RET CHECK CHRGE-ELEC	Industrial Customers	-50.00
0100	Louisville Gas & Electric	COA/456007	RET CHECK CHRGE-ELEC	Large Commercial Customers	-3,420.00
0100	Louisville Gas & Electric	COA/456007	RET CHECK CHRGE-ELEC	Residential Customers	-132,292.00
0100	Louisville Gas & Electric	COA/456007	RET CHECK CHRGE-ELEC	Small Commercial Customers	-2,643.37
0100	Louisville Gas & Electric	COA/456007	RET CHECK CHRGE-ELEC	Street Lights Customers	-50.00
0100	Louisville Gas & Electric	COA/456007	RET CHECK CHRGE-ELEC	Result	-138,465.37
0100	Louisville Gas & Electric	COA/487001	FORFEITED DISC-GAS	Industrial Customers	-15,584.49
0100	Louisville Gas & Electric	COA/487001	FORFEITED DISC-GAS	Large Commercial Customers	-97,882.07
0100	Louisville Gas & Electric	COA/487001	FORFEITED DISC-GAS	Public Authorities Customers	-5,175.14
0100	Louisville Gas & Electric	COA/487001	FORFEITED DISC-GAS	Residential Customers	-800,466.79
0100	Louisville Gas & Electric	COA/487001	FORFEITED DISC-GAS	Small Commercial Customers	-64,550.63
0100	Louisville Gas & Electric	COA/487001	FORFEITED DISC-GAS	Result	-983,659.12
0100	Louisville Gas & Electric	COA/488001	RECONNECT CHRGE-GAS	Industrial Customers	-196.00
0100	Louisville Gas & Electric	COA/488001	RECONNECT CHRGE-GAS	Large Commercial Customers	-13,580.00
0100	Louisville Gas & Electric	COA/488001	RECONNECT CHRGE-GAS	Public Authorities Customers	-84.00
0100	Louisville Gas & Electric	COA/488001	RECONNECT CHRGE-GAS	Residential Customers	-65,072.00
0100	Louisville Gas & Electric	COA/488001	RECONNECT CHRGE-GAS	Small Commercial Customers	-7,280.00
0100	Louisville Gas & Electric	COA/488001	RECONNECT CHRGE-GAS	Result	-86,212.00
0100	Louisville Gas & Electric	Result			-5,363,338.44

**Attachment to Response to KSBA-2 Question No. 4(e)**

**Seelye**

0110	Kentucky Utilities Compan	COA/450001	FORFEITED DISC-ELEC	Industrial Customers	-150,291.39
0110	Kentucky Utilities Compan	COA/450001	FORFEITED DISC-ELEC	Large Commercial Customers	-77,884.02
0110	Kentucky Utilities Compan	COA/450001	FORFEITED DISC-ELEC	Mine Power Customers	-1,909.62
0110	Kentucky Utilities Compan	COA/450001	FORFEITED DISC-ELEC	Muni Pumping Customers	-862.93
0110	Kentucky Utilities Compan	COA/450001	FORFEITED DISC-ELEC	Public Authorities Customers	-23,634.52
0110	Kentucky Utilities Compan	COA/450001	FORFEITED DISC-ELEC	Residential Customers	-2,893,153.77
0110	Kentucky Utilities Compan	COA/450001	FORFEITED DISC-ELEC	Small Commercial Customers	-575,665.88
0110	Kentucky Utilities Compan	COA/450001	FORFEITED DISC-ELEC	Street Lights Customers	-2,637.09
0110	Kentucky Utilities Compan	COA/450001	FORFEITED DISC-ELEC	Result	-3,726,039.22
0110	Kentucky Utilities Compan	COA/451001	RECONNECT CHRGE-ELEC	Industrial Customers	-1,288.00
0110	Kentucky Utilities Compan	COA/451001	RECONNECT CHRGE-ELEC	Large Commercial Customers	-868.00
0110	Kentucky Utilities Compan	COA/451001	RECONNECT CHRGE-ELEC	Mine Power Customers	-28.00
0110	Kentucky Utilities Compan	COA/451001	RECONNECT CHRGE-ELEC	Muni Pumping Customers	-28.00
0110	Kentucky Utilities Compan	COA/451001	RECONNECT CHRGE-ELEC	Public Authorities Customers	-588.00
0110	Kentucky Utilities Compan	COA/451001	RECONNECT CHRGE-ELEC	Residential Customers	-1,942,276.00
0110	Kentucky Utilities Compan	COA/451001	RECONNECT CHRGE-ELEC	Small Commercial Customers	-81,956.00
0110	Kentucky Utilities Compan	COA/451001	RECONNECT CHRGE-ELEC	Street Lights Customers	-448.00
0110	Kentucky Utilities Compan	COA/451001	RECONNECT CHRGE-ELEC	Result	-2,027,480.00
0110	Kentucky Utilities Compan	COA/451002	TEMPORARY SERV-ELEC	Industrial Customers	-35.00
0110	Kentucky Utilities Compan	COA/451002	TEMPORARY SERV-ELEC	Public Authorities Customers	-275.00
0110	Kentucky Utilities Compan	COA/451002	TEMPORARY SERV-ELEC	Residential Customers	-235.00
0110	Kentucky Utilities Compan	COA/451002	TEMPORARY SERV-ELEC	Small Commercial Customers	-54,707.10
0110	Kentucky Utilities Compan	COA/451002	TEMPORARY SERV-ELEC	Result	-55,252.10
0110	Kentucky Utilities Compan	COA/456007	RET CHECK CHRGE-ELEC	Industrial Customers	-260.00
0110	Kentucky Utilities Compan	COA/456007	RET CHECK CHRGE-ELEC	Large Commercial Customers	-600.00
0110	Kentucky Utilities Compan	COA/456007	RET CHECK CHRGE-ELEC	Public Authorities Customers	-40.00
0110	Kentucky Utilities Compan	COA/456007	RET CHECK CHRGE-ELEC	Residential Customers	-140,390.00
0110	Kentucky Utilities Compan	COA/456007	RET CHECK CHRGE-ELEC	Small Commercial Customers	-8,260.00
0110	Kentucky Utilities Compan	COA/456007	RET CHECK CHRGE-ELEC	Street Lights Customers	-40.00
0110	Kentucky Utilities Compan	COA/456007	RET CHECK CHRGE-ELEC	Result	-149,590.00
0110	Kentucky Utilities Compan		Result		-5,958,361.32
Overall Result					-11,321,699.76

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2016-00371**

**Response to Supplemental Request for Information of Kentucky School Boards  
Association (KSBA)  
Dated February 6, 2017**

**Question No. 5**

**Responding Witness: William S. Seelye**

Q-5. Regarding the response to KSBA – 8 please provide the rate schedules of the other utilities Mr. Seelye refers to in his testimony.

A-5. See the rate schedules of the other utilities at the following links:

[https://www.iplpower.com/Our\\_Company/Rates/Large\\_Commercial\\_and\\_Industrial\\_Rates/Rate\\_PL/](https://www.iplpower.com/Our_Company/Rates/Large_Commercial_and_Industrial_Rates/Rate_PL/)

[https://www.duke-energy.com/\\_media/pdfs/for-your-home/rates/electric-ky/sheet-no-40-rate-ds-ky-e.pdf?la=en](https://www.duke-energy.com/_media/pdfs/for-your-home/rates/electric-ky/sheet-no-40-rate-ds-ky-e.pdf?la=en)

[https://www.duke-energy.com/\\_media/pdfs/for-your-home/rates/electric-oh/sheet-no-40-rate-ds-oh-e.pdf?la=en](https://www.duke-energy.com/_media/pdfs/for-your-home/rates/electric-oh/sheet-no-40-rate-ds-oh-e.pdf?la=en)

[https://www.indianamichiganpower.com/global/utilities/lib/docs/ratesandtariffs/Indiana/IM\\_IN\\_TB\\_16\\_12-30-2016.pdf](https://www.indianamichiganpower.com/global/utilities/lib/docs/ratesandtariffs/Indiana/IM_IN_TB_16_12-30-2016.pdf)

[https://www.kentuckypower.com/global/utilities/lib/docs/ratesandtariffs/kentucky/KYTAR\\_01-31-17.pdf](https://www.kentuckypower.com/global/utilities/lib/docs/ratesandtariffs/kentucky/KYTAR_01-31-17.pdf)

<https://www.firstenergycorp.com/content/dam/customer/Choice/Customer%20Choice/Files/Ohio/tariffs/OE-2017-Electric-Service.pdf>

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2016-00371**

**Response to Supplemental Request for Information of Kentucky School Boards  
Association (KSBA)  
Dated February 6, 2017**

**Question No. 6**

**Responding Witness: Christopher M. Garrett**

- Q-6. Regarding the response to KSBA – 34 please describe in detail the costs recorded in “FERC Annual Electric Program Cost Charges”.
- A-6. The FERC receives an annual appropriation from Congress to defray its operating costs and recovers 100 percent of this appropriation through the collection of annual charges and filing fees. These annual charges and filing fees are assessed based on total Megawatt hours to recover costs incurred by the FERC in the performance of its regulatory responsibilities.



**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2016-00371**

**Response to Supplemental Request for Information of Kentucky School Boards  
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Dated February 6, 2017**

**Question No. 7**

**Responding Witness: Robert M. Conroy**

Q-7. Please respond to the second part of KSBA – 2 (reference response to PSC 2-74):  
“Please describe any such situations that are currently not metered?”

A-7. The unmetered Rate GS services are for bus shelters.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**CASE NO. 2016-00371**

**Response to Supplemental Request for Information of Kentucky School Boards  
Association (KSBA)  
Dated February 6, 2017**

**Question No. 8**

**Responding Witness: William S. Seelye**

- Q-8. With regard to PSC\_DR2\_KU\_ATTACH\_to\_Q97 please provide the source and supporting documents of the SID Ratios in line 8773.
- A-8. For a given class, the SID ratio is the ratio of the sum of all customers' peak demands and the peak demand for the class as a whole. The SAS code and output files are being provided on separate electronic storage media subject to a motion to deviate because the files cannot be uploaded to the Commission's website. The Company will supply copies on electronic storage media to the Commission, KSBA, and all parties who have already requested copies of all responses filed. The Company will provide the files to any other party to this proceeding upon request.

The attachments are  
being provided in  
separate files in the  
available electronic  
format pursuant to a  
Motion for Deviation.