COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN EXAMINATION OF THE APPLICATION OF THE	)	
FUEL ADJUSTMENT CLAUSE OF LOUISVILLE GAS	)	CASE NO.
AND ELECTRIC COMPANY FROM MAY 1, 2015	)	2016-00004
THROUGH OCTOBER 31, 2015	)	

SUPPLEMENTAL RESPONSE OF
LOUISVILLE GAS AND ELECTRIC COMPANY
TO
INFORMATION REQUESTED IN
COMMISSION'S THIRD DATA REQUEST
DATED MARCH 18, 2016

FILED: APRIL 21, 2016

VERIFICATION

COMMONWEALTH OF KENTUCKY)
) SS:

COUNTY OF JEFFERSON)

The undersigned, **Mike Dotson,** being duly sworn, deposes and says that he is Manager – LG&E and KU Fuels for 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.

Mike Dotson
Mike Dotson

Subscribed and sworn to before me, a Notary Public in and before said County and State, this _21st_ day of _April_ 2016.

Judy Schooler (SEAL)

Notary Public

My Commission Expires:

VERIFICATION

COMMONWEALTH OF KENTUCKY   )
) SS:
COUNTY OF JEFFERSON   )

The undersigned, **Charles R. Schram,** being duly sworn, deposes and says that he is Director — Energy Planning, Analysis and Forecast for 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.

_____
Charles R. Schram

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 21st day of April 2016.

_____ (SEAL)
Notary Public

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

Supplemental Response to Information Requested in
Commission's Third Data Request Dated March 18, 2016

Case No. 2016-00004

Question No. 1

Witness: Mike Dotson

Q-1.   In its monthly fuel adjustment clause ("FAC") backup files, LG&E provides an analysis of coal purchases that includes a state and coal district number for the source of the coal.

a) Confirm that LG&E is using District No. 9 (for western Kentucky) when identifying Kentucky coal districts in its FAC backup filings.

b) State whether the state and coal district numbers are those utilized by the Mine Safety and Health Administration. If not, state the entity that designates the coal district numbers utilized by LG&E in its FAC backup filings.

c) For the entity identified in part b. above, provide a map showing the current coal districts.

d) Provide the date of the last change made by the entity identified in part b. above to the coal district numbering. If LG&E did not begin using the new coal district numbering when the change was made, explain why.

e) Explain the input and review process for the state and coal district numbers provided in the monthly analysis of coal purchase schedule and how LG&E ensures that the information is accurate.

A-1.   **ORIGINAL RESPONSE**:

a) Yes, LG&E is using District No. 9 for Western Kentucky and District No. 8 for Eastern Kentucky in its FAC backup filings.

b) LG&E does not use the state and coal district numbers utilized by the Mine Safety and Health Administration. The district numbers utilized in LG&E's FAC backup filings are those established by Federal Energy Regulatory Commission (FERC) for Form 423 filings.

c) LG&E is not aware of a map showing the FERC coal districts. However, attached is a list of the FERC coal district numbers with detailed descriptions. This list was provided in the instructions for the FERC 423 Monthly Report of Cost and Quality of Fuels for Electric Plants. The counties for Kentucky Districts 8 and 9 are located on page 3 of 6 and page 4 of 6.

d) LG&E is not aware of any change in the FERC coal district numbering.

e) LG&E uses Aligne, a fuel management system purchased from FIS Energy (originally Energy Softworx) in 2006. This software came pre-loaded with base data that included FERC mine district numbers. This data was compared to the FERC 423 instructions and proved to be accurate. This data has not been modified.

As new sources are created, the Fuel Source, State and County are entered into Aligne. Aligne uses this information to associate the FERC mine district numbers using the pre-loaded base data.

LG&E uses the Aligne system to generate the Monthly Analysis of Coal Purchase report for the Form B. LG&E has accounting procedures in place to validate data entered into the fuels system. These procedures are reviewed annually via Sarbanes Oxley Internal Control reviews and by external auditors during their normal audit process.

SUPPLEMENTAL RESPONSE:

b) On March 28, 2008, the Federal Energy Regulatory Commission ("FERC") issued a Notice Providing for Termination of Collection of FERC Form No. 423, Monthly Report of Cost and Quality of Fuels for Electric Plants ("FERC Form 423"), which LG&E had routinely filed with the Kentucky Public Service Commission ("Commission"). This Notice stated that the FERC would rely on the newly authorized Energy Information Administration ("EIA") Form 923 for comparable data collection beginning with the January 2008 report. The EIA Form 923 did not require the state and county information. Based on discussions with Commission staff around that time, the information contained in the FERC Form 423 was also contained in the Form B, Page 3 "Analysis of Coal Purchased for Fuel Clause Backup" with the exception of the state and county information. In order to provide the Commission with comparable data in a timely manner, LG&E agreed to manually insert the state and county information on the report based on what had been provided in the FERC Form 423. On April 25, 2008, LG&E filed a modified version of Page 3 of its Fuel Adjustment Clause Form B for the expense month of February 2008, which contained the information previously provided in the FERC Form 423. On May 2, 2008, LG&E was contacted by Commission staff requesting that the coal district code number, rather than the county code number, be inserted onto Page 3 of its monthly Fuel Adjustment Clause Form B. All monthly filings of this report have contained the same information based on the previous FERC Form 423 instructions.

LOUISVILLE GAS AND ELECTRIC COMPANY

Supplemental Response to Information Requested in
Commission's Third Data Request Dated March 18, 2016

Case No. 2016-00004

Question No. 4

Witness: Charles R. Schram

Q-4.   Refer to LG&E's response to the Staff's Second Request, Item 2.

a) Explain how LG&E decided on the methodology used for calculating its highest-cost unit.
b) For each month of the review period, provide the $/MWh that was calculated as the highest-cost unit.
c) For each month of the review period, provide the natural gas price used in the calculation of the highest-cost unit.
d) State the origin of the natural gas price provided in part c. above.
e) State whether Zorn Unit 1 operated during the review period.

ORIGINAL RESPONSE:

A-4.   b) See the attached pages from the monthly LG&E Form B for the period under review.

REVISED RESPONSE:

A-4.   b) When preparing Post Hearing data responses, the Company discovered that it did not properly update the Zorn unit's monthly forecasted gas price in Form B – Page 6, Sheet 1 of 1 for the months of May 2015 through August 2015. Purchase power exclusions in these four months were zero; the purchase power exclusions continue to be zero using the corrected values in the calculation. See the revised attached pages from the monthly LG&E Form B for the period May 2015 through August 2015.

Adjustments for Purchases Above
KU/LGE Highest Priced Units
(May 2015)

Cost Components of Highest Priced Units:

UNIT NAME	(1) FULL LOAD HR (BTU/KWH)	(2) FUEL COST (c/MBTU)	(3) FUEL COST ($/MWH)	(4) SCRUBBER CONSUME ($/MWH)	(5) SO2 ADDER ($/MWH)	(6) SCR CONSUME ($/MWH)	(7) NOx ADDER ($/MWH)	(8) Hg CONSUME ($/MWH)	(6)=(3)+(4)+(5) DISPATCH COST ($/MWH)	(7) Maint V O&M ($/MWH)	(8)=(6)+(7) TOTAL PRICE ($/MWH)
ZORN 1	18,676	610.28	113.98	0.00	0.00	0.00	0.00	0.00	113.98	13.30	127.28
HAEFLING	17,000	875.00	148.75	0.00	0.00	0.00	0.00	0.00	148.75	10.00	158.75

LGE Purchases Above LGE' s Highest Priced Unit (ZORN 1):

	MM/DD/YY Hr	Purchase From	Cost $	MWh Purch	Cost $/MWh	Excluded Amount Prior to FO Calculation $/MWh	$	Excluded in FO Calculation?	Additional Exclusion For FAC	ZORN 1 Available ?
1								YES	$ -	Yes
2								YES	$ -	Yes
3								YES	$ -	Yes
4								YES	$ -	Yes
5								YES	$ -	Yes
6								YES	$ -	Yes
7								YES	$ -	Yes
8								YES	$ -	Yes
9								YES	$ -	Yes
10								YES	$ -	Yes
11								YES	$ -	Yes
12								YES	$ -	Yes
13								YES	$ -	Yes
14								YES	$ -	Yes
15								YES	$ -	Yes
16								YES	$ -	Yes
17								YES	$ -	Yes
18								YES	$ -	Yes
19								YES	$ -	Yes
20								YES	$ -	Yes
21								YES	$ -	Yes
22								YES	$ -	Yes
23								YES	$ -	Yes
24								YES	$ -	Yes
25								YES	$ -	Yes

LG&E Total $ - $0.00 $ -

KU Purchases Above KU' s Highest Priced Unit (HAEFLING):

	MM/DD/YY Hr	Purchase From	Cost $	MWh Purch	Cost $/MWh	Excluded Amount Prior to FO Calculation $/MWh	$	Excluded in FO Calculation?	Additional Exclusion For FAC	HAEFLING Available ?
1								Yes	$ -	Yes
2								Yes	$ -	Yes
3								Yes	$ -	Yes
4								Yes	$ -	Yes
5								Yes	$ -	Yes
6								Yes	$ -	Yes
7								Yes	$ -	Yes
8								Yes	$ -	Yes
9								Yes	$ -	Yes
10								Yes	$ -	Yes
11								Yes	$ -	Yes
12								Yes	$ -	Yes
13								Yes	$ -	Yes
14								Yes	$ -	Yes
15								Yes	$ -	Yes
16								Yes	$ -	Yes
17								Yes	$ -	Yes
18								Yes	$ -	Yes
19								Yes	$ -	Yes
20								Yes	$ -	Yes
21								Yes	$ -	Yes
22								Yes	$ -	Yes
23								Yes	$ -	Yes
24								Yes	$ -	Yes
25								Yes	$ -	Yes

KU Total $ - $0.00 $ -

Adjustments for Purchases Above
KU/LGE Highest Priced Units
(June 2015)

Cost Components of Highest Priced Units:

UNIT NAME	(1) FULL LOAD HR (BTU/KWH)	(2) FUEL COST (c/MBTU)	(3) FUEL COST ($/MWH)	(4) SCRUBBER CONSUME ($/MWH)	(5) SO2 ADDER ($/MWH)	(6) SCR CONSUME ($/MWH)	(7) NOx ADDER ($/MWH)	(8) Hg CONSUME ($/MWH)	(6)=(3)+(4)+(5) DISPATCH COST ($/MWH)	(7) Maint V O&M ($/MWH)	(8)=(6)+(7) TOTAL PRICE ($/MWH)
ZORN 1	18,676	610.28	113.98	0.00	0.00	0.00	0.00	0.00	113.98	13.30	127.28
HAEFLING	17,000	800.00	136.00	0.00	0.00	0.00	0.00	0.00	136.00	10.00	146.00

LGE Purchases Above LGE' s Highest Priced Unit (ZORN 1):

	MM/DD/YY Hr	Purchase From	Cost $	MWh Purch	Cost $/MWh	Excluded Amount Prior to FO Calculation $/MWh	Excluded Amount Prior to FO Calculation $	Excluded in FO Calculation?	Additional Exclusion For FAC	ZORN 1 Available ?
1								YES	$ -	Yes
2								YES	$ -	Yes
3								YES	$ -	Yes
4								YES	$ -	Yes
5								YES	$ -	Yes
6								YES	$ -	Yes
7								YES	$ -	Yes
8								YES	$ -	Yes
9								YES	$ -	Yes
10								YES	$ -	Yes
11								YES	$ -	Yes
12								YES	$ -	Yes
13								YES	$ -	Yes
14								YES	$ -	Yes
15								YES	$ -	Yes
16								YES	$ -	Yes
17								YES	$ -	Yes
18								YES	$ -	Yes
19								YES	$ -	Yes
20								YES	$ -	Yes
21								YES	$ -	Yes
22								YES	$ -	Yes
23								YES	$ -	Yes
24								YES	$ -	Yes
25								YES	$ -	Yes
						LG&E Total $ -	$0.00		$ -	

KU Purchases Above KU' s Highest Priced Unit (HAEFLING):

	MM/DD/YY Hr	Purchase From	Cost $	MWh Purch	Cost $/MWh	Excluded Amount Prior to FO Calculation $/MWh	Excluded Amount Prior to FO Calculation $	Excluded in FO Calculation?	Additional Exclusion For FAC	HAEFLING Available ?
1								Yes	$ -	Yes
2								Yes	$ -	Yes
3								Yes	$ -	Yes
4								Yes	$ -	Yes
5								Yes	$ -	Yes
6								Yes	$ -	Yes
7								Yes	$ -	Yes
8								Yes	$ -	Yes
9								Yes	$ -	Yes
10								Yes	$ -	Yes
11								Yes	$ -	Yes
12								Yes	$ -	Yes
13								Yes	$ -	Yes
14								Yes	$ -	Yes
15								Yes	$ -	Yes
16								Yes	$ -	Yes
17								Yes	$ -	Yes
18								Yes	$ -	Yes
19								Yes	$ -	Yes
20								Yes	$ -	Yes
21								Yes	$ -	Yes
22								Yes	$ -	Yes
23								Yes	$ -	Yes
24								Yes	$ -	Yes
25								Yes	$ -	Yes
						KU Total $ -	$0.00		$ -	

Adjustments for Purchases Above
KU/LGE Highest Priced Units
(July 2015)

Cost Components of Highest Priced Units:

UNIT NAME	(1) FULL LOAD HR (BTU/KWH)	(2) FUEL COST (c/MBTU)	(3) FUEL COST ($/MWH)	(4) SCRUBBER CONSUME ($/MWH)	(5) SO2 ADDER ($/MWH)	(6) SCR CONSUME ($/MWH)	(7) NOx ADDER ($/MWH)	(8) Hg CONSUME ($/MWH)	(6)=(3)+(4)+(5) DISPATCH COST ($/MWH)	(7) Maint V O&M ($/MWH)	(8)=(6)+(7) TOTAL PRICE ($/MWH)
ZORN 1	18,676	610.28	113.98	0.00	0.00	0.00	0.00	0.00	113.98	13.30	127.28
HAEFLING	17,000	815.00	138.55	0.00	0.00	0.00	0.00	0.00	138.55	10.00	148.55

LGE Purchases Above LGE' s Highest Priced Unit (ZORN 1):

	MM/DD/YY Hr	Purchase From	Cost $	MWh Purch	Cost $/MWh	Excluded Amount Prior to FO Calculation $/MWh	Excluded Amount Prior to FO Calculation $	Excluded in FO Calculation?	Additional Exclusion For FAC	ZORN 1 Available ?
1								YES	$ -	Yes
2								YES	$ -	Yes
3								YES	$ -	Yes
4								YES	$ -	Yes
5								YES	$ -	Yes
6								YES	$ -	Yes
7								YES	$ -	Yes
8								YES	$ -	Yes
9								YES	$ -	Yes
10								YES	$ -	Yes
11								YES	$ -	Yes
12								YES	$ -	Yes
13								YES	$ -	Yes
14								YES	$ -	Yes
15								YES	$ -	Yes
16								YES	$ -	Yes
17								YES	$ -	Yes
18								YES	$ -	Yes
19								YES	$ -	Yes
20								YES	$ -	Yes
21								YES	$ -	Yes
22								YES	$ -	Yes
23								YES	$ -	Yes
24								YES	$ -	Yes
25								YES	$ -	Yes
					LG&E Total $ -	$0.00	$ -			

KU Purchases Above KU' s Highest Priced Unit (HAEFLING):

	MM/DD/YY Hr	Purchase From	Cost $	MWh Purch	Cost $/MWh	Excluded Amount Prior to FO Calculation $/MWh	Excluded Amount Prior to FO Calculation $	Excluded in FO Calculation?	Additional Exclusion For FAC	HAEFLING Available ?
1								Yes	$ -	Yes
2								Yes	$ -	Yes
3								Yes	$ -	Yes
4								Yes	$ -	Yes
5								Yes	$ -	Yes
6								Yes	$ -	Yes
7								Yes	$ -	Yes
8								Yes	$ -	Yes
9								Yes	$ -	Yes
10								Yes	$ -	Yes
11								Yes	$ -	Yes
12								Yes	$ -	Yes
13								Yes	$ -	Yes
14								Yes	$ -	Yes
15								Yes	$ -	Yes
16								Yes	$ -	Yes
17								Yes	$ -	Yes
18								Yes	$ -	Yes
19								Yes	$ -	Yes
20								Yes	$ -	Yes
21								Yes	$ -	Yes
22								Yes	$ -	Yes
23								Yes	$ -	Yes
24								Yes	$ -	Yes
25								Yes	$ -	Yes
					KU Total $ -	$0.00	$ -			

Adjustments for Purchases Above
KU/LGE Highest Priced Units
(AUGUST 2015)

Cost Components of Highest Priced Units:

UNIT NAME	(1) FULL LOAD HR (BTU/KWH)	(2) FUEL COST (c/MBTU)	(3) FUEL COST ($/MWH)	(4) SCRUBBER CONSUME ($/MWH)	(5) SO2 ADDER ($/MWH)	(6) SCR CONSUME ($/MWH)	(7) NOx ADDER ($/MWH)	(8) Hg CONSUME ($/MWH)	(6)=(3)+(4)+(5) DISPATCH COST ($/MWH)	(7) Maint V O&M ($/MWH)	(8)=(6)+(7) TOTAL PRICE ($/MWH)
ZORN 1	18,676	610.28	113.98	0.00	0.00	0.00	0.00	0.00	113.98	13.30	127.28
HAEFLING	17,000	815.00	138.55	0.00	0.00	0.00	0.00	0.00	138.55	10.00	148.55

LGE Purchases Above LGE's Highest Priced Unit (ZORN 1):

	MM/DD/YY Hr	Purchase From	Cost $	MWh Purch	Cost $/MWh	Excluded Amount Prior to FO Calculation $/MWh	Excluded Amount Prior to FO Calculation $	Excluded in FO Calculation?	Additional Exclusion For FAC	ZORN 1 Available ?
1								YES	$ -	Yes
2								YES	$ -	Yes
3								YES	$ -	Yes
4								YES	$ -	Yes
5								YES	$ -	Yes
6								YES	$ -	Yes
7								YES	$ -	Yes
8								YES	$ -	Yes
9								YES	$ -	Yes
10								YES	$ -	Yes
11								YES	$ -	Yes
12								YES	$ -	Yes
13								YES	$ -	Yes
14								YES	$ -	Yes
15								YES	$ -	Yes
16								YES	$ -	Yes
17								YES	$ -	Yes
18								YES	$ -	Yes
19								YES	$ -	Yes
20								YES	$ -	Yes
21								YES	$ -	Yes
22								YES	$ -	Yes
23								YES	$ -	Yes
24								YES	$ -	Yes
25								YES	$ -	Yes
					LG&E Total	$ -	$0.00		$ -	

KU Purchases Above KU's Highest Priced Unit (HAEFLING):

	MM/DD/YY Hr	Purchase From	Cost $	MWh Purch	Cost $/MWh	Excluded Amount Prior to FO Calculation $/MWh	Excluded Amount Prior to FO Calculation $	Excluded in FO Calculation?	Additional Exclusion For FAC	HAEFLING Available ?
1								Yes	$ -	Yes
2								Yes	$ -	Yes
3								Yes	$ -	Yes
4								Yes	$ -	Yes
5								Yes	$ -	Yes
6								Yes	$ -	Yes
7								Yes	$ -	Yes
8								Yes	$ -	Yes
9								Yes	$ -	Yes
10								Yes	$ -	Yes
11								Yes	$ -	Yes
12								Yes	$ -	Yes
13								Yes	$ -	Yes
14								Yes	$ -	Yes
15								Yes	$ -	Yes
16								Yes	$ -	Yes
17								Yes	$ -	Yes
18								Yes	$ -	Yes
19								Yes	$ -	Yes
20								Yes	$ -	Yes
21								Yes	$ -	Yes
22								Yes	$ -	Yes
23								Yes	$ -	Yes
24								Yes	$ -	Yes
25								Yes	$ -	Yes
					KU Total	$ -	$0.00		$ -	

Adjustments for Purchases Above
KU/LGE Highest Priced Units
(May 2015)

Cost Components of Highest Priced Units:

UNIT NAME	(1) FULL LOAD HR (BTU/kWH)	(2) FUEL COST (c/MBTU)	(3) (S/MWH)	(4) SCRUBBER CONSUME (S/MWH)	(5) SO2 ADDER (S/MWH)	(6) SCR CONSUME (S/MWH)	(7) NOx ADDER (S/MWH)	(8) Hg CONSUME (S/MWH)	(6)=(3)+(4)+(5) DISPATCH COST (S/MWH)	(7) Maint V O&M (S/MWH)	(8)=(6)+(7) TOTAL PRICE (S/MWH)
ZORN 1	18,676	557.21	104.06	0.00	0.00	0.00	0.00	0.00	104.06	13.30	117.36
HAEFLING	17,000	875.00	148.75	0.00	0.00	0.00	0.00	0.00	148.75	10.00	158.75

LGE Purchases Above LGE's Highest Priced Unit (ZORN 1):

	MM/DD/YY Hr	Purchase From	Cost $	MWh Purch	Cost $/MWh	Excluded Amount Prior to FO Calculation $/MWh	$	Excluded in FO Calculation?		Additional Exclusion For FAC	ZORN 1 Available ?
1								YES	$	-	Yes
2								YES	$	-	Yes
3								YES	$	-	Yes
4								YES	$	-	Yes
5								YES	$	-	Yes
6								YES	$	-	Yes
7								YES	$	-	Yes
8								YES	$	-	Yes
9								YES	$	-	Yes
10								YES	$	-	Yes
11								YES	$	-	Yes
12								YES	$	-	Yes
13								YES	$	-	Yes
14								YES	$	-	Yes
15								YES	$	-	Yes
16								YES	$	-	Yes
17								YES	$	-	Yes
18								YES	$	-	Yes
19								YES	$	-	Yes
20								YES	$	-	Yes
21								YES	$	-	Yes
22								YES	$	-	Yes
23								YES	$	-	Yes
24								YES	$	-	Yes
25								YES	$	-	Yes
					LG&E Total $	-	$0.00	$	-		

KU Purchases Above KU's Highest Priced Unit (HAEFLING):

	MM/DD/YY Hr	Purchase From	Cost $	MWh Purch	Cost $/MWh	Excluded Amount Prior to FO Calculation $/MWh	$	Excluded in FO Calculation?		Additional Exclusion For FAC	HAEFLING Available ?
1								Yes	$	-	Yes
2								Yes	$	-	Yes
3								Yes	$	-	Yes
4								Yes	$	-	Yes
5								Yes	$	-	Yes
6								Yes	$	-	Yes
7								Yes	$	-	Yes
8								Yes	$	-	Yes
9								Yes	$	-	Yes
10								Yes	$	-	Yes
11								Yes	$	-	Yes
12								Yes	$	-	Yes
13								Yes	$	-	Yes
14								Yes	$	-	Yes
15								Yes	$	-	Yes
16								Yes	$	-	Yes
17								Yes	$	-	Yes
18								Yes	$	-	Yes
19								Yes	$	-	Yes
20								Yes	$	-	Yes
21								Yes	$	-	Yes
22								Yes	$	-	Yes
23								Yes	$	-	Yes
24								Yes	$	-	Yes
25								Yes	$	-	Yes
					KU Total $	-	$0.00	$	-		

Adjustments for Purchases Above
KU/LGE Highest Priced Units
(June 2015)

Cost Components of Highest Priced Units:

UNIT NAME	(1) FULL LOAD HR (BTU/KWH)	(2) FUEL COST (c/MBTU)	(3) ($/MWH)	(4) SCRUBBER CONSUME ($/MWH)	(5) SO2 ADDER ($/MWH)	(6) SCR CONSUME ($/MWH)	(7) NOx ADDER ($/MWH)	(8) Hg CONSUME ($/MWH)	(6)=(3)+(4)+(5) DISPATCH COST ($/MWH)	(7) Maint V O&M ($/MWH)	(8)=(6)+(7) TOTAL PRICE ($/MWH)
ZORN 1	18,676	557.21	104.06	0.00	0.00	0.00	0.00	0.00	104.06	13.30	117.36
HAEFLING	17,000	800.00	136.00	0.00	0.00	0.00	0.00	0.00	136.00	10.00	146.00

LGE Purchases Above LGE' s Highest Priced Unit (ZORN 1):

	MM/DD/YY Hr	Purchase From	Cost $	MWh Purch	Cost $/MWh	Excluded Amount Prior to FO Calculation $/MWh	$	Excluded in FO Calculation?	Additional Exclusion For FAC	ZORN 1 Available ?	
1								YES	$ -	Yes	
2								YES	$ -	Yes	
3								YES	$ -	Yes	
4								YES	$ -	Yes	
5								YES	$ -	Yes	
6								YES	$ -	Yes	
7								YES	$ -	Yes	
8								YES	$ -	Yes	
9								YES	$ -	Yes	
10								YES	$ -	Yes	
11								YES	$ -	Yes	
12								YES	$ -	Yes	
13								YES	$ -	Yes	
14								YES	$ -	Yes	
15								YES	$ -	Yes	
16								YES	$ -	Yes	
17								YES	$ -	Yes	
18								YES	$ -	Yes	
19								YES	$ -	Yes	
20								YES	$ -	Yes	
21								YES	$ -	Yes	
22								YES	$ -	Yes	
23								YES	$ -	Yes	
24								YES	$ -	Yes	
25								YES	$ -	Yes	
						LG&E Total $ -	$0.00 $ -				

KU Purchases Above KU' s Highest Priced Unit (HAEFLING):

	MM/DD/YY Hr	Purchase From	Cost $	MWh Purch	Cost $/MWh	Excluded Amount Prior to FO Calculation $/MWh	$	Excluded in FO Calculation?	Additional Exclusion For FAC	HAEFLING Available ?
1								Yes	$ -	Yes
2								Yes	$ -	Yes
3								Yes	$ -	Yes
4								Yes	$ -	Yes
5								Yes	$ -	Yes
6								Yes	$ -	Yes
7								Yes	$ -	Yes
8								Yes	$ -	Yes
9								Yes	$ -	Yes
10								Yes	$ -	Yes
11								Yes	$ -	Yes
12								Yes	$ -	Yes
13								Yes	$ -	Yes
14								Yes	$ -	Yes
15								Yes	$ -	Yes
16								Yes	$ -	Yes
17								Yes	$ -	Yes
18								Yes	$ -	Yes
19								Yes	$ -	Yes
20								Yes	$ -	Yes
21								Yes	$ -	Yes
22								Yes	$ -	Yes
23								Yes	$ -	Yes
24								Yes	$ -	Yes
25								Yes	$ -	Yes
						KU Total $ -	$0.00 $ -			

Adjustments for Purchases Above
KU/LGE Highest Priced Units
(July 2015)

Cost Components of Highest Priced Units:

UNIT NAME	(1) FULL LOAD HR (BTU/KWH)	(2) FUEL COST (c/MBTU)	(3) FUEL COST ($/MWH)	(4) SCRUBBER CONSUME ($/MWH)	(5) SO2 ADDER ($/MWH)	(6) SCR CONSUME ($/MWH)	(7) NOx ADDER ($/MWH)	(8) Hg CONSUME ($/MWH)	(6)=(3)+(4)+(5) DISPATCH COST ($/MWH)	(7) Maint V O&M ($/MWH)	(8)=(6)+(7) TOTAL PRICE ($/MWH)
ZORN 1	18,676	557.21	104.06	0.00	0.00	0.00	0.00	0.00	104.06	13.30	117.36
HAEFLING	17,000	815.00	138.55	0.00	0.00	0.00	0.00	0.00	138.55	10.00	148.55

LGE Purchases Above LGE' s Highest Priced Unit (ZORN 1):

	MM/DD/YY Hr	Purchase From	Cost $	MWh Purch	Cost $/MWh	Excluded Amount Prior to FO Calculation $/MWh	$	Excluded in FO Calculation?	Additional Exclusion For FAC	ZORN 1 Available ?
1								YES	$ -	Yes
2								YES	$ -	Yes
3								YES	$ -	Yes
4								YES	$ -	Yes
5								YES	$ -	Yes
6								YES	$ -	Yes
7								YES	$ -	Yes
8								YES	$ -	Yes
9								YES	$ -	Yes
10								YES	$ -	Yes
11								YES	$ -	Yes
12								YES	$ -	Yes
13								YES	$ -	Yes
14								YES	$ -	Yes
15								YES	$ -	Yes
16								YES	$ -	Yes
17								YES	$ -	Yes
18								YES	$ -	Yes
19								YES	$ -	Yes
20								YES	$ -	Yes
21								YES	$ -	Yes
22								YES	$ -	Yes
23								YES	$ -	Yes
24								YES	$ -	Yes
25								YES	$ -	Yes
	LG&E Total	$ -				$0.00	$ -			

KU Purchases Above KU' s Highest Priced Unit (HAEFLING):

	MM/DD/YY Hr	Purchase From	Cost $	MWh Purch	Cost $/MWh	Excluded Amount Prior to FO Calculation $/MWh	$	Excluded in FO Calculation?	Additional Exclusion For FAC	HAEFLING Available ?
1								Yes	$ -	Yes
2								Yes	$ -	Yes
3								Yes	$ -	Yes
4								Yes	$ -	Yes
5								Yes	$ -	Yes
6								Yes	$ -	Yes
7								Yes	$ -	Yes
8								Yes	$ -	Yes
9								Yes	$ -	Yes
10								Yes	$ -	Yes
11								Yes	$ -	Yes
12								Yes	$ -	Yes
13								Yes	$ -	Yes
14								Yes	$ -	Yes
15								Yes	$ -	Yes
16								Yes	$ -	Yes
17								Yes	$ -	Yes
18								Yes	$ -	Yes
19								Yes	$ -	Yes
20								Yes	$ -	Yes
21								Yes	$ -	Yes
22								Yes	$ -	Yes
23								Yes	$ -	Yes
24								Yes	$ -	Yes
25								Yes	$ -	Yes
	KU Total	$ -				$0.00	$ -			

Adjustments for Purchases Above
KU/LGE Highest Priced Units
(AUGUST 2015)

Cost Components of Highest Priced Units:

UNIT NAME	(1) FULL LOAD HR (BTU/MWH)	(2) FUEL COST (c/MBTU)	(3) (S/MWH)	(4) SCRUBBER CONSUME (S/MWH)	(5) SO2 ADDER (S/MWH)	(6) SCR CONSUME (S/MWH)	(7) NOx ADDER (S/MWH)	(8) Hg CONSUME (S/MWH)	(6)=(3)+(4)+(5) DISPATCH COST (S/MWH)	(7) Maint V O&M (S/MWH)	(8)=(6)+(7) TOTAL PRICE (S/MWH)
ZORN 1	18,676	558.97	104.39	0.00	0.00	0.00	0.00	0.00	104.39	13.30	117.69
HAEFLING	17,000	815.00	138.55	0.00	0.00	0.00	0.00	0.00	138.55	10.00	148.55

LGE Purchases Above LGE' s Highest Priced Unit (ZORN 1):

	MM/DD/YY Hr	Purchase From	Cost $	MWh Purch	Cost $/MWh	Excluded Amount Prior to FO Calculation $/MWh	$	Excluded in FO Calculation?	Additional Exclusion For FAC	ZORN 1 Available ?
1								YES	$ -	Yes
2								YES	$ -	Yes
3								YES	$ -	Yes
4								YES	$ -	Yes
5								YES	$ -	Yes
6								YES	$ -	Yes
7								YES	$ -	Yes
8								YES	$ -	Yes
9								YES	$ -	Yes
10								YES	$ -	Yes
11								YES	$ -	Yes
12								YES	$ -	Yes
13								YES	$ -	Yes
14								YES	$ -	Yes
15								YES	$ -	Yes
16								YES	$ -	Yes
17								YES	$ -	Yes
18								YES	$ -	Yes
19								YES	$ -	Yes
20								YES	$ -	Yes
21								YES	$ -	Yes
22								YES	$ -	Yes
23								YES	$ -	Yes
24								YES	$ -	Yes
25								YES	$ -	Yes

LG&E Total $ - $0.00 $ -

KU Purchases Above KU' s Highest Priced Unit (HAEFLING):

	MM/DD/YY Hr	Purchase From	Cost $	MWh Purch	Cost $/MWh	Excluded Amount Prior to FO Calculation $/MWh	$	Excluded in FO Calculation?	Additional Exclusion For FAC	HAEFLING Available ?
1								Yes	$ -	Yes
2								Yes	$ -	Yes
3								Yes	$ -	Yes
4								Yes	$ -	Yes
5								Yes	$ -	Yes
6								Yes	$ -	Yes
7								Yes	$ -	Yes
8								Yes	$ -	Yes
9								Yes	$ -	Yes
10								Yes	$ -	Yes
11								Yes	$ -	Yes
12								Yes	$ -	Yes
13								Yes	$ -	Yes
14								Yes	$ -	Yes
15								Yes	$ -	Yes
16								Yes	$ -	Yes
17								Yes	$ -	Yes
18								Yes	$ -	Yes
19								Yes	$ -	Yes
20								Yes	$ -	Yes
21								Yes	$ -	Yes
22								Yes	$ -	Yes
23								Yes	$ -	Yes
24								Yes	$ -	Yes
25								Yes	$ -	Yes

KU Total $ - $0.00 $ -