

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

**In the Matter of:**

<b>ELECTRONIC JOINT APPLICATION OF</b>	)	
<b>LOUISVILLE GAS AND ELECTRIC</b>	)	
<b>COMPANY AND KENTUCKY UTILITIES</b>	)	
<b>COMPANY FOR REVIEW, MODIFICATION,</b>	)	
<b>AND CONTINUATION OF CERTAIN</b>	)	<b>CASE NO. 2017-00441</b>
<b>EXISTING DEMAND-SIDE MANAGEMENT</b>	)	
<b>AND ENERGY EFFICIENCY PROGRAMS</b>	)	

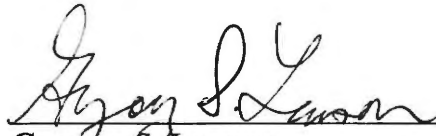
**SUPPLEMENTAL RESPONSE OF**  
**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**TO METROPOLITAN HOUSING COALITION'S**  
**SECOND SET OF DATA REQUESTS**  
**DATED FEBRUARY 21, 2018**

**FILED: APRIL 9, 2018**

**VERIFICATION**

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

The undersigned, **Gregory S. Lawson**, being duly sworn, deposes and says that he is Manager Energy Efficiency Planning and Development 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 that the answers contained therein are true and correct to the best of his information, knowledge and belief.

  
\_\_\_\_\_  
**Gregory S. Lawson**

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 9<sup>th</sup> day of April 2018.


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

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

**VERIFICATION**

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

The undersigned, **Rick E. Lovekamp**, being duly sworn, deposes and says that he is Manager – Regulatory Strategy/Policy 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.

  
\_\_\_\_\_  
**Rick E. Lovekamp**

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 9th day of April 2018.

  
\_\_\_\_\_  
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**

**April 9, 2018 Supplemental Response to Metropolitan Housing Coalition's  
Second Set of Data Requests  
Dated February 21, 2018**

**Case No. 2017-00441**

**Question No. 9**

**Witness: Gregory S. Lawson / Rick E. Lovekamp**

Q-9. Please provide, by census tract, the average yearly bill per customer. If LG&E does not maintain that information by census tract, please provide the information based on the smallest congregate geographic area that LG&E uses or has used to provide the average yearly bill per customer.

**ORIGINAL RESPONSE**

A-9. The requested information is not available by Federal census tract. Attached is the requested information for residential customers by zip code for calendar years 2011 - 2017.

**REVISED RESPONSE FILED MARCH 9, 2018**

A-9 The requested information is not available by Federal census tract. See the revised attachment, which provides the 2011 – 2017 average monthly kWh usage for residential customers by zip code.

**SUPPLEMENTAL RESPONSE FILED APRIL 9, 2018**

A-9 The requested information is not available by Federal census tract. The revised attachment filed on March 9, 2018, which provides the 2011 – 2017 average monthly kWh usage for residential customers by zip code, is being resubmitted and referenced as Attachment 1, but it has not changed from the data submitted on March 9, 2018. Also, LG&E is providing a supplemental attachment (Attachment 2), which provides the 2011 – 2017 average monthly Ccf usage for residential customers by zip code, which was inadvertently omitted from the original response and the March 9, 2018 revised response.

REVISED March 9, 2018

Lawson / Lovekamp

Company	Zip Code	Average Monthly kWh Usage						
		2011	2012	2013	2014	2015	2016	2017
LG&E	40010	1,555	1,579	1,556	1,526	1,522	1,529	1,417
	40014	1,498	1,423	1,432	1,438	1,391	1,380	1,297
	40018	910	1,001	1,299	1,883	1,793	1,594	1,494
	40022	1,777	1,549	1,614	1,715	1,459	1,467	1,400
	40023	1,725	1,674	1,695	1,715	1,645	1,625	1,502
	40025	3,164	3,045	3,042	3,053	2,920	2,929	2,793
	40026	1,833	1,696	1,741	1,804	1,695	1,642	1,575
	40027	461	423	448	488	442	490	403
	40031	1,671	1,589	1,613	1,650	1,572	1,541	1,443
	40041	751	680	796	854	797	803	718
	40047	1,023	999	1,018	1,012	996	984	933
	40055	1,618	1,476	1,542	1,594	1,510	1,447	1,377
	40056	1,400	1,355	1,355	1,369	1,321	1,301	1,226
	40059	1,625	1,585	1,545	1,533	1,480	1,486	1,409
	40067	1,746	2,101	1,642	1,584	1,596	1,817	1,581
	40077	1,255	1,155	1,244	1,331	1,285	1,242	1,234
	40108	1,088	1,044	1,056	1,102	1,055	1,041	991
	40109	1,562	1,429	1,488	1,528	1,483	1,398	1,332
	40118	1,070	1,052	1,056	1,053	1,023	1,019	969
	40155	915	864	854	875	887	852	829
	40165	1,168	1,137	1,097	1,101	1,089	1,093	1,038
	40175	1,487	1,381	1,408	1,656	1,531	1,592	1,392
	40177	902	854	901	917	872	874	825
	40202	797	740	749	790	709	672	647
	40203	763	761	757	756	729	732	689
	40204	817	800	769	776	761	771	718
	40205	998	992	939	934	924	945	883
	40206	804	787	764	760	744	760	710
	40207	1,092	1,074	1,039	1,035	1,021	1,030	974
	40208	772	765	757	756	745	771	738
	40209	781	754	764	724	753	778	720
	40210	869	853	855	836	824	830	790
	40211	893	889	869	860	849	857	815
	40212	935	915	902	899	896	902	859
	40213	884	870	864	834	817	834	786
	40214	907	897	868	862	842	851	816
	40215	839	831	804	790	785	803	759
	40216	945	937	901	890	881	898	854
	40217	811	803	790	765	745	764	720
	40218	816	802	799	779	768	772	733
	40219	902	893	878	862	849	858	813
	40220	904	897	872	854	845	859	799
	40222	1,174	1,144	1,130	1,136	1,100	1,091	1,012
	40223	1,196	1,170	1,147	1,133	1,099	1,105	1,029

**REVISED March 9, 2018**

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		Average Monthly kWh Usage						
Company	Zip Code	2011	2012	2013	2014	2015	2016	2017
LG&E	40228	1,131	1,095	1,088	1,070	1,037	1,031	975
	40229	1,064	1,039	1,003	997	980	981	929
	40241	1,167	1,129	1,108	1,104	1,077	1,081	1,013
	40242	986	971	932	916	901	910	849
	40243	1,032	1,015	990	971	945	953	887
	40245	1,362	1,345	1,300	1,267	1,234	1,247	1,162
	40258	1,023	1,013	979	962	953	973	921
	40272	1,097	1,080	1,040	1,046	1,023	1,029	974
	40291	1,145	1,112	1,112	1,092	1,068	1,063	1,000
	40299	1,133	1,120	1,129	1,094	1,066	1,071	1,001
	<b>LG&amp;E TOTAL</b>	<b>1,034</b>	<b>1,014</b>	<b>996</b>	<b>987</b>	<b>966</b>	<b>973</b>	<b>918</b>

**SUPPLEMENTAL April 9, 2018**

<b>Louisville Gas and Electric Company</b>							
	<b>Average Monthly Ccf Usage</b>						
<b>Zip Code</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
40004	50.2	39.2	46.7	54.4	46.6	38.2	36.7
40006	48.7	42.9	54.9	63.8	54.2	46.2	43.9
40010	66.6	57.0	72.1	75.9	65.4	59.5	53.1
40011	62.5	53.6	68.0	79.0	66.5	59.1	55.9
40013	57.8	45.0	55.3	61.1	54.0	48.1	48.8
40014	60.9	50.2	64.0	69.1	59.4	53.5	48.8
40019	56.7	46.8	63.4	67.8	56.7	51.1	46.3
40022	77.5	66.6	86.5	91.9	78.2	74.5	68.0
40023	61.4	52.2	66.8	70.2	58.0	54.2	49.6
40025	203.9	152.5	188.5	214.3	184.8	165.7	152.7
40026	55.7	45.4	57.9	64.3	55.9	48.4	46.7
40027	164.8	124.3	157.7	172.5	144.8	130.4	111.9
40031	57.8	48.6	62.3	66.8	57.4	51.8	46.7
40033	60.6	53.5	59.6	72.7	56.4	49.9	49.9
40037	51.0	42.1	50.2	57.7	49.3	40.6	40.2
40041	25.8	20.9	29.6	30.7	26.0	26.0	23.1
40047	47.0	37.5	47.0	50.7	44.0	38.2	36.7
40048	78.7	65.0	78.4	69.7	55.4	49.4	38.1
40050	61.1	52.9	68.7	74.6	62.9	58.0	51.9
40056	70.3	57.9	73.9	80.2	70.1	61.0	57.4
40057	66.2	55.9	74.0	80.5	67.0	60.7	54.8
40059	84.4	67.2	85.0	92.5	78.9	68.0	63.7
40065		-			-	83.5	47.0
40067	53.6	49.7	63.4	68.1	58.7	52.2	47.8
40068	58.3	48.6	63.9	67.3	57.4	52.4	45.9
40069	27.8	22.9	30.7	39.5	34.0	28.7	28.5
40071	48.2	37.9	49.8	53.1	45.7	41.7	39.2
40108	50.1	40.2	47.9	53.5	46.5	39.1	38.5
40109	46.5	39.1	51.2	56.5	46.7	42.9	40.2
40118	47.0	40.2	51.3	54.1	47.3	41.8	39.0
40150	50.3	39.7	48.5	53.3	47.4	39.5	39.1
40155	51.6	42.5	49.2	55.7	50.8	42.5	42.0
40160	52.0	41.8	50.1	55.9	49.4	40.9	40.5
40162	50.7	39.3	47.1	53.4	46.2	39.1	38.3
40165	46.2	36.9	44.7	50.1	43.8	36.8	36.2
40175	49.0	39.6	47.3	53.2	46.4	38.8	37.7
40177	48.6	42.1	55.0	58.5	50.1	46.4	43.6
40202	21.9	16.7	22.0	25.3	21.4	17.7	17.7
40203	54.6	45.3	58.2	62.9	52.6	45.7	42.5
40204	62.6	50.2	64.0	72.1	60.8	50.9	49.1
40205	66.8	53.6	69.4	75.3	63.5	56.0	52.3
40206	55.9	45.9	59.1	64.5	53.9	48.7	45.6
40207	68.5	56.3	72.0	77.8	66.0	59.6	55.2
40208	56.3	46.3	60.6	66.1	56.3	50.5	46.6
40209	49.0	41.3	53.7	58.1	49.8	46.2	43.7
40210	69.9	57.0	70.1	78.2	67.9	56.7	54.9

**SUPPLEMENTAL April 9, 2018**

Lawson / Lovekamp

Louisville Gas and Electric Company							
Average Monthly Ccf Usage							
Zip Code	2011	2012	2013	2014	2015	2016	2017
40211	71.4	58.6	70.6	79.2	69.0	57.6	56.4
40212	72.6	58.8	72.2	81.1	70.7	59.0	57.9
40213	54.8	44.7	58.4	61.2	52.4	47.2	43.2
40214	50.5	42.8	53.5	58.2	49.7	43.8	42.0
40215	52.6	43.9	55.2	60.4	52.9	46.4	44.0
40216	55.1	46.2	56.8	62.1	53.6	47.5	45.9
40217	54.6	45.5	59.0	62.8	53.5	47.5	43.5
40218	46.4	38.5	48.6	52.1	45.0	39.9	37.1
40219	52.9	43.7	54.3	59.5	51.6	44.5	42.6
40220	49.9	42.5	54.6	57.7	49.2	45.3	40.6
40222	71.2	58.8	75.3	81.4	69.1	62.4	57.4
40223	62.5	53.0	67.4	72.6	62.1	56.7	51.8
40228	53.0	42.3	52.4	59.1	50.8	42.0	41.5
40229	48.5	39.2	47.2	52.8	46.5	39.1	38.1
40241	61.1	49.4	63.8	69.1	59.4	52.9	48.8
40242	54.4	44.8	57.0	60.9	52.5	47.5	43.2
40243	49.4	43.0	55.2	58.4	49.8	46.4	41.6
40245	72.3	60.4	76.2	81.8	69.7	62.8	57.9
40258	49.6	42.4	52.8	56.6	48.8	44.3	42.2
40272	51.3	42.7	51.2	57.3	49.8	42.9	41.0
40291	53.8	43.6	54.9	58.8	51.1	44.4	42.0
40299	53.0	44.5	58.1	61.0	52.1	47.8	42.8
42214	18.0	15.3	19.7	21.3	16.3	13.7	13.5
42701	43.8	36.7	48.4	52.6	45.7	40.8	36.6
42716	49.5	42.4	56.8	59.5	51.1	43.4	41.0
42722	50.9	41.6	55.5	64.1	50.4	44.8	37.8
42746	1.7	2.3	2.3	2.7	1.9	2.4	2.2
42748	49.6	42.6	56.1	58.0	49.4	44.5	41.2
42749	4.1	3.4	4.2	6.0	7.0	6.9	6.8
42757	44.8	35.7	48.1	51.2	42.1	38.1	34.0
42764	20.8	15.3	25.4	25.6	19.9	19.1	15.1