

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC DEMAND SIDE MANAGEMENT )  
FILINGS OF LOUISVILLE GAS & ELECTRIC ) CASE NO.  
COMPANY AND KENTUCKY UTILITIES COMPANY ) 2019-00105

COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION TO  
LOUISVILLE GAS AND ELECTRIC COMPANY AND  
KENTUCKY UTILITIES COMPANY

Louisville Gas and Electric Company (LG&E) and Kentucky Utilities Company (KU) (jointly, LG&E/KU), pursuant to 807 KAR 5:001, are to file with the Commission the original and an electronic version of its responses to the following information. The information requested herein is due on or before June 14, 2019. Responses to requests for information in paper medium shall be appropriately bound, tabbed, and indexed. Electronic documents shall be in portable document format (PDF), shall be searchable and shall be appropriately bookmarked.

Each response shall include the name of the witness responsible for responding to the questions related to the information provided. Each response shall include the name of the witness responsible for responding to the questions related to the information provided. Each response shall be answered under oath or, for representatives of a public or private corporation or a partnership or association or a governmental agency, be accompanied by a signed certification of the preparer or the person supervising the preparation of the response on behalf of the entity that the response is true and accurate

to the best of that person's knowledge, information, and belief formed after a reasonable inquiry.

LG&E/KU shall make timely amendment to any prior response if it obtains information which indicates that the response was incorrect when made or, though correct when made, is now incorrect in any material respect. For any request to which LG&E/KU fail or refuse to furnish all or part of the requested information, it shall provide a written explanation of the specific grounds for its failure to completely and precisely respond.

Careful attention shall be given to copied material to ensure that it is legible. When the requested information has been previously provided in this proceeding in the requested format, reference may be made to the specific location of that information in responding to this request. When filing a paper containing personal information LG&E/KU shall, in accordance with 807 KAR 5:001, Section 4(10), encrypt or redact the paper so that personal information cannot be read.

1. Explain why LG&E/KU decided to purchase all 10,000 Advanced Metering Systems (AMS) meters at one time.
2. Provide a chart showing separately for LG&E and KU the number of AMS meters installed and operational as of August 31, 2018, and as of the end of each subsequent month through May 31, 2019. Also, show on that chart the number of AMS meters requested but not installed as of the end of each of the months.
3. Provide the average number of times per day, per week, and per month, a customer with an AMS meter accessed the online portal for AMS information. Also, provide the number of customers with an AMS meter for 12 months or more who have accessed the online portal six times or less in the past six months.

4. Regarding the Enhanced Meter Management (MDMS Alternative), explain how the approximated \$2 million to test this program will be financed.

5. Refer to the LG&E/KU Tariff Filings, Attachment 1, page 19 of 29. Explain each change in the marketing of the AMS Opt In program between May 31, 2018, and May 31, 2019. If LG&E/KU customer service representatives offer AMS meters to customers requesting new or changed electric service, provide a copy of the complete text used by the customer service representatives to offer and describe the AMS meters.

6. Refer to the LG&E/KU Tariff Filings, Attachment 1, page 19 of 29.

a. Provide separately for LG&E and KU the number of additional routers that will need to be installed, the cost of the routers (including installation), and whether that cost is included in the projected \$423 per meter as shown on page 16 of 29.

b. For the household comparison option, explain whether the comparison to neighbors is to those with or without AMS meters.

7. Refer to LGE&E/KU Tariff Filings, Attachment 1, page 21 of 29. Provide a detailed budget for the estimated total expenses for the 20,000-meter deployment. Specifically, provide the expenses that encompass the administration, CAPX, OPEX, and Miscellaneous expenses.



Gwen R. Pinson  
Executive Director  
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DATED MAY 30 2019

cc: Parties of Record

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