

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC 2024 JOINT INTEGRATED)	
RESOURCE PLAN OF LOUISVILLE GAS AND)	CASE NO.
ELECTRIC COMPANY AND KENTUCKY)	2024-00326
UTILITIES COMPANY)	

COMMISSION STAFF'S POST-HEARING 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, shall file with the Commission an electronic version of the following information. The information requested is due no later than June 6, 2025. The Commission directs LG&E/KU to the Commission's July 22, 2021 Order in Case No. 2020-00085¹ regarding filings with the Commission. Electronic documents shall be in portable document format (PDF), shall be searchable, and shall be appropriately bookmarked.

Each response shall include the question to which the response is made and 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

¹ Case No. 2020-00085, *Electronic Emergency Docket Related to the Novel Coronavirus COVID-19* (Ky. PSC July 22, 2021), Order (in which the Commission ordered that for case filings made on and after March 16, 2020, filers are NOT required to file the original physical copies of the filings required by 807 KAR 5:001, Section 8).

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 LG&E/KU obtain information that indicates the response was incorrect or incomplete when made or, though correct or complete when made, is now incorrect or incomplete in any material respect.

For any request to which LG&E/KU fail or refuse to furnish all or part of the requested information, LG&E/KU shall provide a written explanation of the specific grounds for its failure to completely and precisely respond.

Careful attention shall be given to copied and scanned 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 applicable, the requested information shall be separately provided for total company operations and jurisdictional operations. 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. Refer to Commission Staff's First Request for Information, Item 21. Provide a map showing the potential data center (DC) locations and include the number of MW associated with each location.

2. Refer to the hearing testimony of Mr. Michael Seabourn on May 14, 2025. Provide the presentation(s) regarding PLEXOS and PROSYM prepared to compare

actual information to the forecasted information as well as all workpapers used to compile the information in the presentations for the years 2022, 2023, and 2024.

3. Refer to IRP Volume I, Table 8-4 at 8-14 and 6-6, FN 38, in which LG&E/KU reference Mercer and Marion County solar projects moving forward. Also refer to Joint Application in Case No. 2022-00402 CPCN in which LG&E/KU, on page3, state: “the Mercer County Solar Facility is to be built and on-line in 2026,” “the Brown BESS is to be built and on-line in 2026,” and “the Marion County Solar Facility is to be built by BrightNight, LLC and purchased and on-line in 2027.” The Companies’ 2024-00326 IRP pointed to these renewables projects as moving forward despite the status of the solar PPAs. Provide an update to those projects including whether construction has begun, the current progress of construction, applicable, and whether the facilities will still be on-line in 2027.



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DATED **MAY 19 2025**

cc: Parties of Record

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