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Linda C. Bridwell, PE
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40601-8294

April 11, 2025

**RE: Electronic Joint Application of Kentucky Utilities Company and Louisville Gas and Electric Company for Certificates of Public Convenience and Necessity and Site Compatibility Certificates and Approval of a Demand Side Management Plan and Approval of Fossil Fuel-Fired Generating Unit Retirements
Case No. 2022-00402**

**Electric Application of Louisville Gas and Electric for a Site Compatibility Certificate for the Construction of a Battery Energy Storage System at E.W. Brown Generating Station in Mercer County, Kentucky
Case No. 2024-00082**

Dear Ms. Bridwell:

In response to Ordering Paragraph No. 10 of the Commission's November 6, 2023 Order in Case No. 2022-00402 referenced above, Louisville Gas and Electric Company ("LG&E" or the "Company") is providing written notice to the Commission at least one week prior to the actual start of construction of the Brown Battery Energy Storage System (Brown BESS). LG&E expects to begin work on the access road in May 2025, but doesn't expect to begin the Engineering, Procurement and Construction ("EPC") activities for Brown BESS until later this year. Weather permitting, the Company expects to have the majority of construction activities for Brown BESS complete by late 2026 with the facility entering service in the first part of 2027.

LG&E also takes this opportunity to inform the Commission that, as required by Paragraph 4 of the Appendix to the Commission's November 26, 2024 Order in Case No. 2024-00082 referenced above, LG&E will be providing an Emergency Response Plan relevant to initial construction activities, such as the use of heavy equipment and construction of the facility access road to the local fire district, first responders, and county emergency management. A more substantive Emergency Response Plan relevant to the construction of the Brown BESS facility will be provided to local officials in advance of the EPC activity on site. Additionally, as required by Paragraph 9 of that same Appendix, LG&E is concurrently notifying residents and businesses within 2,000 feet of the project's boundary

about the Brown BESS construction plan, the noise potential, and any mitigation plans. A copy of that communication is attached. Subsequent updates to nearby residents and businesses will be provided via the Company's Neighbor-to-Neighbor communications.

In accordance with 807 KAR 5:001, Section 8 and the Commission's Order of July 22, 2021 in Case No. 2020-00085, I certify that the electronic filing has been transmitted to the Commission on April 11, 2025 and that there are currently no parties in this proceeding that the Commission has excused from participation by electronic means.

Should you have any questions regarding the enclosed, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read "Rick E. Lovekamp". The signature is fluid and cursive, with a large initial "R" and "L".

Rick E. Lovekamp

April 11, 2025

Keeping you informed about our E.W. Brown battery energy storage system

Dear Valued Neighbor:

As you've likely heard, we've been working closely with local and state officials on plans to install a new 125-megawatt, 500 megawatt-hour battery energy storage system, which was approved by the Kentucky Public Service Commission in 2023. We'll soon begin construction at our E.W. Brown Generating Station property off Dix Dam Road.

You may see our employees and contract partners at the property while we prepare for initial construction activities to begin next month. Weather permitting, we expect to place the facility into service in the first quarter of 2027. We want to be good neighbors and will make every effort to minimize disruptions to you and those traveling in the area.

During these early stages of construction, crews may begin using heavy equipment, such as dozers, skid steers and excavators. This initial construction work will take place well away from the property line and during daylight hours. The noise level of the machines on site for construction projects like this is estimated to reach about 80 decibels. This is similar to the noise level of a garbage disposal or food blender if you're standing nearby. We want to emphasize that most property neighbors are located many hundreds of feet away from this initial construction.

Our number one priority during any project is the safety of everyone in the area. Please be mindful of our workers' presence as you travel in the area, and please stay away — and encourage others to stay away — from our construction site where potential dangers can be present.

We operate one of the most reliable power generation fleets in the nation, and this new facility is part of our long-term investment plan to make sure we have the right mix of power generation that will continue to best serve our customers' needs and support Kentucky's growth.

We'll continue to keep you informed by providing the latest construction updates in our E.W. Brown *Neighbor to Neighbor* newsletter. In this newsletter, we also provide the latest news about other activities taking place at the generating station. If you have questions or would like more information about this project, you can always email us at neighbor2neighbor@lge-ku.com, and a company representative will get back to you.

Sincerely,

