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

October 18, 2024

**RE: Electronic 2024 Joint Integrated Resource Plan of Louisville Gas and Electric Company and Kentucky Utilities Company  
Case No. 2024-00326**

Dear Ms. Bridwell:

Pursuant to 807 KAR 5:058 and Ordering Paragraph 1 of the May 5, 2023, Order in Case No. 2021-00393, enclosed please find and accept for filing the 2024 Joint Integrated Resource Plan ("IRP") of Louisville Gas and Electric Company ("LG&E") and Kentucky Utilities Company ("KU") (jointly the "Companies").

In accordance with the Companies' modeling transparency plan (filed December 21, 2021, in Case Nos. 2020-00349 and 2020-00350), the Companies are providing native file format and spreadsheet versions of their resource modeling input and output files in their IRP workpapers being filed with the Commission today. The sole exception concerns the Companies' SERVM modeling for resource adequacy. Astrape, the entity that owns the SERVM software, has denied the Companies permission to disclose the native file format (.bak) of the Companies' SERVM database to any person or party who lacks an active SERVM license. Therefore, the Companies are providing their SERVM inputs in spreadsheet (.csv) format in their workpapers being filed today. The Companies will provide a .bak file to any party to this proceeding who has an active SERVM license and enters into a confidentiality agreement with the Companies.

Included in this electronic filing is a Joint Petition for Confidential Protection regarding certain information submitted with this filing. Pursuant to 807 KAR 5:001, Section 13(2)(e), the confidential material that is the subject of this Petition is not included in the electronic submission of this filing.

Also included in this electronic filing is a Joint Motion for Approval to Deviate from Rule to grant the Companies approval to deviate from the requirement that parties upload an electronic version of all papers filed in this case to the Commission's website using the Commission's E-Filing System.

LG&E and KU are filing a Joint Motion for an Informal Technical Conference to present an overview of the Companies' IRP filing and answer any initial questions.

Please find enclosed and accept a notice of election of use of electronic filing procedures in accordance with 807 KAR 5:001, Section 8 for Louisville Gas and Electric Company and Kentucky Utilities Company.

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

Sincerely,

A handwritten signature in blue ink that reads "Rick E. Lovekamp". The signature is written in a cursive style with a large, sweeping initial "R".

Rick E. Lovekamp