

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

**In the Matter of:**

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

**RESPONSE OF**  
**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**AND**  
**KENTUCKY UTILITIES COMPANY**  
**TO**  
**THE SOUTHERN RENEWABLE ENERGY ASSOCIATION'S POST-HEARING**  
**REQUESTS FOR INFORMATION**  
**DATED MAY 19, 2025**

**FILED: JUNE 6, 2025**

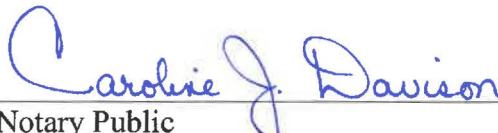
VERIFICATION

COMMONWEALTH OF KENTUCKY )  
 )  
COUNTY OF JEFFERSON )

The undersigned, **Tim A. Jones**, being duly sworn, deposes and says that he is Senior Manager – Sales Analysis and Forecasting for LG&E and KU Services Company, 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.

  
Tim A. Jones

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 3<sup>rd</sup> day of June 2025.

  
Notary Public

Notary Public ID No. KYNP63286

My Commission Expires:

January 22, 2027



**LOUISVILLE GAS AND ELECTRIC COMPANY  
AND  
KENTUCKY UTILITIES COMPANY**

**Response to Southern Renewable Energy Association's Post-Hearing Requests  
for Information**

**Dated May 19, 2025**

**Case No. 2024-00326**

**Question No. 1**

**Responding Witness: Tim A. Jones**

Q-1. Reference; 807 KAR 5:058, Section 7(7)(c). Regarding the model design, model specification, and estimation of key model parameters concerning price elasticities of demand, please provide the following:

- a. Identify the location in the record in the Integrated Resource Plan filing (and/or supporting material, including responses to the various data requests), at which assumptions concerning price elasticity (or price elasticities) for or concerning data centers in the base period and over the succeeding fifteen (15) years are quantified and/or discussed.
- b. For data centers, do the Companies assume, for the base year and the succeeding fifteen (15) year term, that price elasticity among data centers will be homogeneous or, alternatively, that there will be a range or mixture of price elasticities with respect to data centers? If there is a range: (i) Identify the range, (ii) state the basis or foundation for the range endpoints and, if applicable, any variation during the planning period, and (iii) identify the anticipated or estimated distribution of potential data center load over the range of price elasticities identified (including providing a graph or table that demonstrates the distribution) over the planning period.

A-1.

- a. No price elasticity assumptions were assumed specific to data centers because of the process the Companies used to forecast data center demands. For a discussion around price elasticities that are included in the SAE models for RS and GS, see Volume I at Section 7.(7).(b).5.
- b. See the response to part (a).