

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

**In the Matter of:**

<b>ELECTRONIC JOINT APPLICATION OF</b>	)	
<b>KENTUCKY UTILITIES COMPANY AND</b>	)	
<b>LOUISVILLE GAS AND ELECTRIC</b>	)	
<b>COMPANY FOR CERTIFICATES OF</b>	)	
<b>PUBLIC CONVENIENCE AND NECESSITY</b>	)	<b>CASE NO. 2022-00402</b>
<b>AND APPROVAL OF A DEMAND SIDE</b>	)	
<b>MANAGEMENT PLAN AND APPROVAL OF</b>	)	
<b>FOSSIL FUEL-FIRED GENERATING UNIT</b>	)	
<b>RETIREMENTS</b>	)	

**RESPONSE OF**  
**KENTUCKY UTILITIES COMPANY**  
**AND**  
**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**TO**  
**LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT AND**  
**LOUISVILLE/JEFFERSON COUNTY METRO GOVERNMENT'S JOINT**  
**THIRD REQUEST FOR INFORMATION TO THE JOINT APPLICANTS**  
**DATED MAY 31, 2023**

**FILED: JUNE 9, 2023**







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

**Response to Lexington-Fayette Urban County Government's and  
Louisville/Jefferson County Metro Government's Joint Third Request for  
Information to the Joint Applicants  
Dated May 31, 2023**

**Case No. 2022-00402**

**Question No. 1**

**Responding Witness: Lonnie E. Bellar / David S. Sinclair**

- Q-1. Refer to Response to Item 3 of Louisville Metro/LFUCG's Joint Supplemental Request for Information. Provide an estimate of emission reductions for year 2030 relative to 2010 with the assumption that the Company's proposal in this case is granted.
- A-1. The Companies' CO<sub>2</sub> emission reductions for the proposal align with the modeled scenarios presented in PPL's 2021 Climate Assessment Report. Figure 8 Comparison of Scenarios illustrates modeled emission reductions vs. 2010 for various operating scenarios and ranged from a minimum of 55% to a maximum of 65% by 2030. The 2030 estimated emission reductions for the proposal align with the maximum for the modeled scenarios. See also the response to PSC 2-19(c).

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**Question No. 2**

**Responding Witness: John Bevington**

- Q-2. Refer to the Direct Testimony of John Bevington at page 4, regarding the PAYS program and the potential financing options for customers available under Inflation Reduction Act. Provide the status of the companies' monitoring of these financing programs and state whether the companies have identified any gaps in these financing programs that would create opportunities for the companies to develop programs to address those funding gaps.
- A-2. The Companies are continuing to monitor activities related to the Inflation Reduction Act and are unaware of any further specific guidance on energy efficiency financing programs provided by the legislation including any financing programs Kentucky may offer. Thus, the Companies cannot yet identify potential gaps that may create financing opportunities for customers.