

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC INVESTIGATION OF	)	
INTERCONNECTION AND NET METERING	)	CASE NO. 2020-00302
GUIDELINES	)	

RESPONSE OF
KENTUCKY UTILITIES COMPANY AND LOUISVILLE GAS AND ELECTRIC
COMPANY
TO
THE COMMISSION STAFF’S SECOND REQUEST FOR INFORMATION
DATED SEPTEMBER 1, 2026

FILED: SEPTEMBER 14, 2026

VERIFICATION

COMMONWEALTH OF KENTUCKY)
)
COUNTY OF JEFFERSON)

The undersigned, **Michael E. Hornung**, being duly sworn, deposes and says that he is Manager of Pricing/Tariffs 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.



Michael E. Hornung

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 14th day of September 2026.



Notary Public

Notary Public ID No. KYNP61560



My Commission Expires:

November 9, 2026

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

**Response to Commission Staff's Second Request for Information
Dated September 1, 2026**

Case No. 2020-00302

Question No. 1

Responding Witness: Michael E. Hornung

Q-1. Refer to Commission Staff's First Request for Information, Item 1c.

- a. Explain how the utility calculated the percentage of cumulative capacity of the utility's single hour peak load during calendar year 2025.
- b. Provide a breakdown of the calculation and any supporting calculations or documents in Excel spreadsheet format with all formulas, rows, and columns unprotected and fully accessible.

A-1.

- a. Consistent with the Companies' response to PSC 1-1(c), these percentages were calculated by dividing each Company's cumulative installed NMS capacity as of December 2025 (converted from DC nameplate capacity to AC capacity by dividing by 1.2) by the Company's 2025 single-hour peak load and multiplying by 100. The DC-to-AC conversion was performed using the methodology utilized by NREL's PVWatts calculator. See also the attachment provided in response to part (b).
- b. See attached.