

Kentucky Power Company  
KPSC Case No. 2020-00302  
Commission Staff's Second Set of Data Requests  
Dated September 1, 2026

**DATA REQUEST**

- KPSC 2\_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.

**RESPONSE**

- a. The 0.43% value in response to KPSC 1\_1 subpart c. was calculated based on Kentucky Power's 2026 total net metering facility capacity (5.75 MW) that was in service as of June 2026 divided by Kentucky Power's 2025 highest peak (1,347 MW) which occurred on Jan 29, 2025 at 0900.
- b. Please see KPCO\_R\_KPSC\_2\_1\_Attachment1.

Witness: Lerah M. Kahn

## VERIFICATION

The undersigned, Lerah M. Kahn, being duly sworn, deposes and says she is the Manager of Regulatory Services for Kentucky Power, that she has personal knowledge of the matters set forth in the foregoing responses and the information contained therein is true and correct to the best of her information, knowledge, and belief.

Lerah Kahn

Lerah M. Kahn

Commonwealth of Kentucky )

)

Case No. 2020-00302

County of Boyd )

Subscribed and sworn to before me, a Notary Public in and before said County and State, by Lerah M. Kahn, on September 14, 2020

Marilyn Michelle Caldwell  
Notary Public

My Commission Expires May 5, 2027

Notary ID Number KYNP71841

