

**Duke Energy Kentucky**  
**Case No. 2023-00413**  
**KSES's Second Set Data Requests**  
**Date Received: February 21, 2024**

**REVISED KSES-DR-02-019**

**REQUEST:**

Please refer to Direct Testimony of Matthew Kalemba on Behalf of Duke Energy Kentucky, Inc., at page 3, what is the modeling assumption about the creation of scarcity prices above the direct fuel costs for the market price setting generator at each LMP?

**REVISED RESPONSE:**

Fundamental fuel forecasts of LMP received from 3rd party suppliers are based on future assumptions of supply and demand and thus, are already considering the possibility of scarcity pricing.

**ORIGINAL RESPONSE:**

Fundamental fuel forecasts of LMP received from 3rd party suppliers are based on future assumptions of supply and demand and thus, are already considering the possibility of scarcity pricing. To convert this LMP data to LMP's applicable within the DEOK zone, a basis differential is utilized.

**PERSON RESPONSIBLE:** Matt Kalemba

VERIFICATION

STATE OF NORTH CAROLINA       )  
  )  
COUNTY OF MECKLENBURG       )       SS:

The undersigned, Matt Kalemba, Vice President Integrated Resource Planning, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests, and that the answers contained therein are true and correct to the best of his knowledge, information and belief.

  
\_\_\_\_\_  
Matt Kalemba Affiant

Subscribed and sworn to before me by Matt Kalemba on this 9 day of May, 2024.

  
\_\_\_\_\_  
NOTARY PUBLIC



My Commission Expires: July 21, 2024