Kentucky Power Company KPSC Case No. 2022-00387 AG-KIUC's Post Hearing Data Requests Dated July 21, 2023

DATA REQUEST

AG_KIUC With respect to the Big Sandy plant site:
a. What is the total acreage of the site?
b. How many acres are proposed to be leased to Ebon?
c. After the lease, will Kentucky Power still have access to natural gas transmission?
d. After the lease, will Kentucky Power still have access to the 765 Kv transmission system?
e. After the lease, will Kentucky Power still have the ability to construct a natural gas combined cycle plant of 621 Mw or more? Please explain. Please provide all reports and studies to support your conclusion.

RESPONSE

a. 1,650.14 acres.

b. 53.671 acres.

c. The Company currently has, and will continue to have, access to natural gas transmission at the Big Sandy Plant site.

d. The Company currently has, and will continue to have, access to the 765 kV transmission system north-east of the Big Sandy Plant site.

e. Yes. However, no reports or studies have been performed at this time. In Case No. 2023-00092, Kentucky Power's current Integrated Resource Plan, the Company is considering all options for future generation resources and potential sites.

Witness: Brian K. West

VERIFICATION

The undersigned, Brian K. West, being duly sworn, deposes and says he is the Vice President, Regulatory & Finance for Kentucky Power, that he 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 his information, knowledge, and belief.

Brian K. West

Commonwealth of Kentucky

County of Boyd

Case No. 2022-00387

Subscribed and sworn to before me, a Notary Public in and before said County

and State, by BrianK. West, on July 27, 2023.

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ilion Michelle Caldvell

My Commission Expires May 5, 2027 Notary IDNumber KYNP71841