



Andy Beshear
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Energy and Environment Cabinet

Commonwealth of Kentucky
Public Service Commission
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Angie Hatton
Chair

Mary Pat Regan
Commissioner

John Will Stacy
Commissioner

January 30, 2025

PARTIES OF RECORD

RE: Case No. 2025-00002
Duke Energy Kentucky, Inc.
(Construct; Surcharge - Environmental; Environmental - Compliance Plan)

Commission Staff has reviewed the application in the above case and finds that it meets the minimum filing requirements and has been accepted for filing. Enclosed, please find a file-stamped copy of the first page of the filing. This case has been docketed and will be processed as expeditiously as possible.

If you need further assistance, please contact Brian Thomas at 502-564-3940.

Sincerely,

A handwritten signature in blue ink that reads "Linda C. Bridwell".

Linda C. Bridwell, PE
Executive Director

Enclosure

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF DUKE ENERGY)	
KENTUCKY, INC. FOR A CERTIFICATE OF)	
PUBLIC CONVENIENCE AND NECESSITY TO)	
CONVERT ITS WET FLUE GAS)	
DESULFURIZATION SYSTEM FROM A)	CASE NO.
QUICKLIME REAGENT PROCESS TO A)	2025-00002
LIMESTONE REAGENT HANDLING SYSTEM AT)	
ITS EAST BEND GENERATING STATION AND)	
FOR APPROVAL TO AMEND ITS)	
ENVIRONMENTAL COMPLIANCE PLAN FOR)	
RECOVERY BY ENVIRONMENTAL SURCHARGE)	
MECHANISM)	

**APPLICATION OF DUKE ENERGY KENTUCKY, INC.
AND REQUEST FOR DECISION BY JUNE 30, 2025**

Now comes Duke Energy Kentucky, Inc. (Duke Energy Kentucky or the Company), by and through counsel, pursuant to KRS 278.020(1), KRS 278.183, and 807 KAR 5:001 Sections 14 and 15, and hereby respectfully requests the Kentucky Public Service Commission (Commission) to issue an Order approving: (1) a Certificate of Public Convenience and Necessity (CPCN) for the construction and conversion of its existing Wet Flue Gas Desulfurization (WFGD) from a quicklime handling process to a limestone handling process to continue to meet existing environmental regulations (Limestone Conversion Project); (2) amendment of the Company’s Environmental Compliance Plan (ECP) to include the Limestone Conversion Project construction and operation, and reagents; (3) recovery of the Limestone Conversion Project costs through the Company’ Environmental Surcharge Mechanism (ESM); and (4) any other necessary relief and

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