

**COMMONWEALTH OF KENTUCKY
BEFORE THE KENTUCKY STATE BOARD ON
ELECTRIC GENERATION AND TRANSMISSION SITING**

In the Matter of:

THE ELECTRONIC APPLICATION OF DUKE)	
ENERGY OHIO, INC. FOR A CERTIFICATE OF)	
CONSTRUCTION FOR TWO NEW 138)	CASE NO.
KILOVOLT NONREGULATED ELECTRIC)	2025-00228
TRANSMISSION LINES APPROXIMATELY 1.2)	
AND 1.3 MILES IN LENGTH, IN BOONE)	
COUNTY, KENTUCKY)	

NOTICE OF INTENT

Pursuant to 807 KAR 5:110, Section 2, KRS 278.700, and all other applicable statutory provisions and regulations, Duke Energy Ohio, Inc. (Duke Energy Ohio or the Company) hereby submits for filing this Notice of Intent to file an application for a Certificate of Construction for two 138 kilovolt (kV) nonregulated electric transmission lines to construct and operate for the proposed Turfway Reliability Project (Project).

807 KAR 5:110, Section 2(2)(a) The name, address, telephone number, and e-mail address of the person who intends to file the application;

Duke Energy Ohio, Inc.
139 East Fourth Street
Cincinnati, OH 45202
Tel: 513-287-4320
Email: MWRegulatoryFilings@duke-energy.com

807 KAR 5:110, Section 2(2)(b) A brief description of the proposed construction that will be the subject of the application;

Duke Energy Ohio will construct two new 138 kV transmission lines
to connect the future Turfway Substation on Turfway Road to Duke

Energy's existing Circuit 23984 in Florence, Kentucky. The transmission lines will travel approximately 1.2 and 1.3 miles and will be constructed within a new right-of-way varying in width up to 100 feet.

807 KAR 5:110, Section 2(2)(c)(1) A description of the location of the proposed construction, including: the name of the city and county in which the construction will be proposed; **807 KAR 5:110, Section 2(2)(c)(2)** The street address and latitude of the site of the construction to be proposed; and **807 KAR 5:110, Section 2(2)(c)(3)** Whether the proposed construction will be within the boundaries of a city;

The western transmission line (1.2 miles long) will connect to the existing Duke Energy Circuit 23984 Transmission Line north of Interstate 71 (39°00'31.6"N 84°38'18.8"W) and travel northeast to the future Turfway Substation (39°01'19.5"N 84°38'19.3"W) off Turfway Road in Florence, Kentucky. The eastern transmission line (1.3 miles long) will connect to the future Turfway Substation (39°01'19.5"N 84°38'19.3"W), travel southeast, and terminate at the existing Duke Energy Circuit 23984 Transmission Line (39°01'07.7"N 84°37'13.2"W) south of Interstate 71 in Erlanger, Kentucky. The proposed transmission line is in the City of Florence, Boone County, Kentucky. A map depicting the proposed transmission line routes is enclosed.

807 KAR 5:110, Section 2(2)(d) The address of the planning and zoning commission, if any, with jurisdiction over the site of the construction to be proposed;

The Boone County Planning Commission (address: 2950 Washington Street, P.O. Box 958, Burlington, KY 41005) is responsible for administering the county's comprehensive plan and zoning regulations in Boone County and the City of Florence.

807 KAR 5:110, Section 2(2)(e) If applicable, a description of the setback requirements of the planning and zoning commission with jurisdiction over the site of the construction to be proposed;

Boone County Planning Commission does not have planning or zoning requirements that apply to a transmission line or applicable setback requirements.

807 KAR 5:110, Section 2(2)(f) If the planning commission's setback requirements are less stringent than those prescribed by statute, or if the planning commission with jurisdiction, if any, has not established setbacks, a statement as to whether a deviation from the statutory setback requirements will be requested in the application.

The setbacks identified in KRS 278.704(2) do not apply to transmission lines but rather apply to merchant electric generating facilities. Therefore, no deviation from the statutory setback requirements will be necessary.

Thank you for your review of this Notice of Intent to File Application. Please contact me if you have any questions or need additional information.

This 30th day of June 2025.

Respectfully submitted,

DUKE ENERGY OHIO, INC.

/s/Rocco D'Ascenzo

Rocco O. D'Ascenzo (92796)

Deputy General Counsel

Duke Energy Business Services LLC

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