

**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 |) | |

**APPLICATION FOR CERTIFICATE TO CONSTRUCT
NON-REGULATED ELECTRIC TRANSMISSION LINE**

Duke Energy Ohio, Inc. (Duke Energy Ohio or the Company) pursuant to KRS 278.714, 807 KAR 5:100, and 807 KAR 5:110, and other applicable law, hereby respectfully requests from the Kentucky State Board on Electric Generation and Transmission Siting (Board) an Order granting a Construction Certification authorizing the construction of two new non-regulated 138 kilovolt (kV) transmission lines (approximately 2.6 miles total) (Certificate) in Boone County, Kentucky (Turfway Reliability Project or the Project).

To meet the growing needs of the Company's customers, including Duke Energy Kentucky, Inc., (Duke Energy Kentucky) and to ensure a safe and reliable electric transmission delivery system owned and operated by the Company in Northern Kentucky, the Company requests the Board consider and approve this Application for a Certificate. The Turfway Reliability Project will support and serve customers connected to the Company's transmission system, including Duke Energy Kentucky. Duke Energy Ohio

owns the majority of the existing transmission facilities located in Northern Kentucky and will own and operate the proposed transmission facilities. Therefore, this Application for a Certificate is submitted by Duke Energy Ohio. In support of this Application, the Company respectfully states as follows:

1. Duke Energy Ohio is an Ohio corporation, with a principal place of business of 139 E. 4th Street, Cincinnati, Ohio 45202. Duke Energy Ohio's phone number is (513) 287-4320. Duke Energy Ohio is authorized to do business and is of good standing in the Commonwealth.¹

2. The proposed Turfway nonregulated transmission lines are proposed to be constructed in Boone County, Kentucky to support the Turfway Substation. The two transmission lines with independent route alignments will connect the future Turfway Substation to the existing Duke Energy Ohio 138 kV circuit 23984, supporting the project need for service reliability by creating a looped circuit in and out of future Turfway Substation. The Turfway Substation is located at 7650 Turfway Road, Florence, KY 41042. The transmission lines will be approximately 2.6 miles in length.

3. Pursuant to KRS 278.714 and 807 KAR 5:100, Duke Energy Ohio submitted its application fee for this filing on or about July 29, 2025.

4. Duke Energy Ohio, through its attorneys identified below, has the ability to receive electronic transmissions in this matter at the electronic mail addresses listed below.

5. Information required to be filed by statutes and regulation is attached hereto. Please refer to the attached Application, Table of Contents, and related information.

¹ Exhibit 1, Duke Energy Ohio Certificate of Authorization, September 11, 2025.

WHEREFORE, Duke Energy Ohio respectfully requests that the Board:

1. Accept this Application for filing in accordance with 807 KAR 5:110, Section 3(3);
2. Issue a Certificate to Construct Non-regulated Electric Transmission Line for the Turfway Reliability Project transmission lines; and,
3. Grant all waivers requested and necessary and other relief to which the Company may be entitled.

Respectfully submitted,

DUKE ENERGY OHIO, INC.

/s/Rocco D'Ascenzo

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