



Mailing Address:
139 East Fourth Street
Cincinnati, Ohio 45202

November 5, 2021

Ms. Tanowa Troupe, Secretary
Ohio Power Siting Board
Docketing Division
180 East Broad Street, 11th Floor
Columbus, Ohio 43215

Re: In the Matter of the Application of Duke Energy Ohio, Inc., for a Construction Notice for
the F5484 - 138kV Columbia Structure Replacement Project
OPSB Case No. 21-985-EL-BNR

Dear Ms. Troupe:

Duke Energy Ohio, Inc., (Duke Energy Ohio) is filing this Pre-Application Notification Letter in accordance with O.A.C. 4906-6-03(A).

The F5484 - 138kV Columbia Structure Replacement Project is a component of the previously approved 2018 F5484 – 138kV Columbia Substation Project (OPSB Case No. 18-1571-EL-BNR). Due to project delays the original project was unable to be constructed in its entirety prior to the expiration of the OPSB approval. The Project proposes to complete the original project scope by reconductoring approximately 1,240 feet (0.23 mile) of existing 138kV transmission line, in addition to the removal and replacement of two existing overhead structures. Specifically, the proposed Project involves the removal of one wooden single pole structure and replacement of that structure with a direct embed steel monopole, as well as the removal of one existing wooden H-frame structure and its replacement with an engineered steel 3-pole structure. The Project is located entirely within existing Duke Energy Ohio right-of-way (ROW) and easement.

The proposed Project is necessary in order to maintain the integrity of existing Company structures, support the newly constructed Columbia Substation, and ensure adequate power supplies to current and future utility customers in the area. The Project transects the Little Miami River, and is situated north of Dwire Road, south of Mason Morrow Milgrove Road (CR 38), and west of State Route 48, in South Lebanon, Union Township and unincorporated Hamilton Township, Warren County, Ohio (Figures 1 and 2).



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Construction is scheduled to begin in January 2022 with vegetation clearing pending approval of this Construction Notice. The Project is anticipated to be completed and the line in service by May 2022.

Sincerely,

/s/ Jeanne W. Kingery

Jeanne W. Kingery
Associate General Counsel

cc: Theresa White, Executive Director

**This foregoing document was electronically filed with the Public Utilities
Commission of Ohio Docketing Information System on**

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in

Case No(s). 21-0985-EL-BNR

Summary: Notice Pre-Application Notification Letter for a Construction Notice for the F5484 - 138kV Columbia Structure Replacement Project electronically filed by Ms. Emily Olive on behalf of Duke Energy Ohio and D'Ascenzo, Rocco O. Mr. and Kingery, Jeanne W. Ms. and Vaysman, Larisa M. Ms.