



155 East Broad Street
20th Floor
Columbus, Ohio, 43215

o: 614-222-1330
f: 614-222-1337

January 20, 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 Letter of Notification for
the Miami Fort to Tanners Creek Rebuild Project
OPSB Case No. 21-0018-EL-BLN

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).

Duke Energy Ohio, Inc. (Duke Energy Ohio) proposes to reconnector a portion of a 345-kV transmission line from its Miami Fort Substation, located in Hamilton County, Ohio to its Structure 6BN-X-34-15 located within Boone County, Kentucky and spanning to the Tanners Creek Power Station located in Dearborn County, Indiana. This project comprises the replacement of approximately 4 miles of transmission line, of which only 0.31 miles are located within the State of Ohio, Hamilton County. The remainder of the construction is located outside the State of Ohio. The purpose and need for the project is to alleviate identified transmission constraints and provide greater energy capacity and enhanced service reliability to the growing service area. The existing 4-mile Miami Fort to Tanners Creek line provides 345-kV electric transmission service to residential and commercial/industrial facilities and serves as a pathway in the transmission grid between the Miami Fort Power Station and the Tanners Creek Power Station. To ensure the integrity of the transmission line, 6 lattice structures will be removed and replaced within the Kentucky segment of the project. Four of the structures will be replaced by galvanized steel H-frame structures and the remaining 2 will be replaced by galvanized steel 3 pole structures.

Within the Ohio segment of the project, existing structures will be reconnected and approximately 0.31 miles of 345-kV transmission line (Circuit 4504) will be restrung between the Miami Fort Substation to Structure 6BN-X34-15 located within Boone County, Kentucky.

Construction is scheduled to begin in March 2021 pending approval of this Letter of Notification. The Project is anticipated to be completed and the line in service by June 2021.

Pursuant to O.A.C. 4906-6-04, Duke Energy Ohio is requesting an expedited review.

Sincerely,

/s/ Rocco O. D'Ascenzo

Rocco O. D'Ascenzo
Deputy General Counsel

cc: Theresa White, Executive Director