



Mailing Address:  
139 East Fourth Street  
Cincinnati, Ohio 45202

September 17, 2021

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

Re: In the Matter of the Application of Duke Energy Ohio, Inc., for a Construction Notice for  
the Stuart Substation Expansion Project  
OPSB Case No. 21-927-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 Project involves expanding the substation on Duke Energy Ohio's property or existing easements, expanding the existing substation perimeter fencing, and reconfiguring equipment to accommodate new equipment inside the substation for more efficient and reliable operations. The substation expansion will comprise an area of approximately 0.75 acre, as compared with the existing approximate 10.6-acre Stuart Substation. The chain link perimeter fence of the substation will expand to the south of the existing fence. All the expansion will be within Duke Energy Ohio's property and existing easements. A new fence will also be installed within the existing combined Stuart Substation to separate Duke Energy Ohio's equipment from equipment operated by other electric transmission utilities that currently share the use of the existing 10.6-acre Stuart Substation. Two new access gates and drives will be constructed to access the expanded and reconfigured Duke Energy Ohio Stuart Substation.

The Project also proposes to reuse the existing 138-kV transmission line conductor, which will be shortened by approximately 95 feet and will run from an existing bus structure within the substation to an existing steel three pole structure located north of the Stuart Substation fence.

Vegetation clearing for the transmission line project is planned for early January 2022. The Project is anticipated to be completed and in service by June 3, 2023.

Sincerely,

/s/ Jeanne W. Kingery

Jeanne W. Kingery  
Associate General Counsel

cc: Theresa White, Executive Director