

BEFORE THE POWER SITING BOARD OF THE STATE OF OHIO

**In the Matter of the Construction Notice Application by )  
American Transmission Systems, Incorporated for a )  
Certificate of Environmental Compatibility and Public ) Case No. 18-0735-EL-BNR  
Need for the Tangy Substation Expansion Project )**

Members of the Board:

Chairman, Public Utilities Commission	Ohio House of Representatives
Director, Development Services Agency	Ohio Senate
Director, Department of Health	
Director, Department of Agriculture	
Director, Environmental Protection Agency	
Director, Department of Natural Resources	
Public Member	

To the Honorable Power Siting Board:

Please review the attached Staff Report of Investigation, which has been filed in accordance with Ohio Power Siting Board (Board) rules. The accelerated certificate application in this case is subject to an automatic approval process as required by Ohio Revised Code (R.C.) 4906.03 and Ohio Administrative Code 4906-6.

Staff recommends the application for automatic approval on May 3, 2018, unless suspended by the Board, an administrative law judge, or the chairperson or executive director of the board for good cause shown. If suspended, the Board must render a decision on the application within 90 days from the date of suspension.

Please present any concerns you or your designee may have with this case to my office at least four business days prior to May 3, 2018, which is the recommended automatic approval date.

Sincerely,



Raymond W. Strom  
Chief of Siting, Efficiency and Renewables Division  
Rates and Analysis Department  
Public Utilities Commission of Ohio  
180 East Broad Street  
Columbus, Ohio 43215  
(614) 466-7707  
[ContactOPSB@puc.state.oh.us](mailto:ContactOPSB@puc.state.oh.us)

## OPSB STAFF REPORT OF INVESTIGATION

**Case Number:** 18-0735-EL-BNR  
**Project Name:** Tangy Substation Expansion Project  
**Project Location:** Delaware County  
**Applicant:** American Transmission Systems, Incorporated  
**Application Filing Date:** April 24, 2018  
**Filing Type:** Expedited Construction Notice  
**Inspection Date:** April 25, 2018  
**Report Date:** April 26, 2018  
**Recommended Automatic Approval Date:** May 3, 2018  
**Applicant's Waiver Requests:** none  
**Staff Assigned:** J. O'Dell and J. Cross

### Summary of Staff Recommendations (see discussion below):

Application: ☒ Approval ☐ Disapproval ☐ Approval with Conditions  
Waiver: ☐ Approval ☐ Disapproval ☒ Not Applicable

### Project Description and Need

American Transmission Systems, Incorporated (Applicant or ATSI) proposes to further expand the Tangy Substation's fenced area by an additional 5,000 square feet. The Applicant is currently constructing a previously approved Tangy Substation expansion (Case No. 17-1288-EL-BNR). ATSI has ascertained that an additional expansion area is needed to provide an adequate safety margin for equipment to operate within the expanded area of the substation after it is placed in service. The estimated capital costs of this project total approximately \$25,000.

The total overall substation expansion would be approximately 18,000 square feet, or eight percent. For this project, an additional 204 feet of fence would be installed along the substation's western boundary. The substation's combined total of new fence line would be 554 feet.

The substation expansion project is needed to improve the reliability of the Cardington-Tangy 69 kilovolt Transmission Line. ATSI has experienced several sustained outages on this line over the last five years. Additionally, the project would improve the overall reliability and operational flexibility of the Tangy Substation. The project area is located on existing right-of-way and no new easements are required. Adequate access is available for construction.

## **Nature of Impacts**

### *Land Use*

The project area is located in Delaware Township, Delaware County. The dominant land use in proximity to the project area is agricultural. An active railroad is situated about 500 feet to the east. No institutional or other sensitive land uses are present in the vicinity.

ATSI conducted a cultural resource survey to ascertain potential impacts to historical properties and archaeological sites. The survey determined that adverse impacts to historical properties and archaeological sites are not expected.

### *Ecological Impacts*

The Applicant consulted with the Ohio Department of Natural Resources and the U. S. Fish and Wildlife Service in preparation of their application. The consultation revealed that it is unlikely that the proposed project would have a significant adverse impact on ecological resources. No significant vegetative removal would be required, and no work is proposed within wetlands or streams.

## **Conclusion**

Staff's review of the application included consideration of the requirements listed in Ohio Revised Code Section 4906.10. Based on Staff's review, the application meets the necessary criteria for granting a certificate. Staff recommends automatic approval of this application on May 3, 2018.

**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

**4/26/2018 2:14:48 PM**

**in**

**Case No(s). 18-0735-EL-BNR**

Summary: Staff Report of Investigation electronically filed by Mr. Matt Butler on behalf of Staff of OPSB