

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 ) Case Number  
Certificate of Environmental Compatibility and Public ) 14-1405-EL-BNR  
Need for the Leroy Center Switching Station 138 kV )  
Transmission Line Reconfiguration

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 the Board's rules. The accelerated certificate application in this case is subject to an automatic approval process as required by Section 4906.03 of the Ohio Revised Code.

The applicant's accelerated certificate application in this case is subject to an auto approval process as required by Section 4906.03 of the Ohio Revised Code.

The application will be automatically approved on **October 10, 2014**, unless suspended by the Board's chairperson, the Executive Director, or an administrative law judge. If suspended, the Board must render a decision on the application within 90 days from the date of suspension.

Any concerns you or your designee may have with this case must be presented to the Executive Director of the Power Siting Board at least four business days prior to **October 10, 2014**, which is the automatic approval date. To contact the Executive Director with concerns, reply to the email to which this document was attached, or use the ContactOPSB email address listed below.

Sincerely,



Patrick Donlon  
Interim Executive Director  
Ohio Power Siting Board  
(614) 466-6692  
[ContactOPSB@puc.state.oh.us](mailto:ContactOPSB@puc.state.oh.us)

## OPSB STAFF REPORT OF INVESTIGATION

**Case Number:** 14-1405-EL-BNR  
**Project Name:** Leroy Center Switching Station 138 kV Transmission Line  
Reconfiguration Project  
**Project Location:** Lake County  
**Applicant:** American Transmission Systems, Incorporated (ATSI)  
**Application Filing Date:** September 22, 2014  
**Filing Type:** Expedited Letter of Notification  
**Inspection Date:** October 3, 2014  
**Report Date:** October 6, 2014  
**Automatic Approval Date:** October 10, 2014  
**Applicant's Waiver Requests:** none  
**Staff Assigned:** D. Rostofer, J. Cross

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

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

### Project Description

This project involves the reconfiguration of the existing Leroy Center-Nursery Q11 and Q12 138 kilovolt (kV) transmission lines and the Ashtabula-Mayfield Q1, Q2, Q3, and Q4 138 kV transmission line connections to the Leroy Center Switching Station. The existing and reconfigured transmission line connections extend approximately 160 feet between the existing Leroy Center Switching Station and the first transmission line structure located on the north side of the station. No new structures will be installed as part of the proposed project, and only the transmission line connections will be reconfigured. Construction would begin in late October 2014, and the project is expected to be in service by December 30, 2014.

### Site Description

The existing switching station and transmission line reconfiguration project are located entirely on property owned by The Cleveland Electric Illuminating Company. The site is located north of Leroy Center on the north side of LeRoy Center Road in LeRoy Township, Lake County. The nearest residential structure is approximately 400 feet southwest of the switching station on the south side of LeRoy Center Road.

**Need**

The reconfiguration of the 138 kV transmission lines will establish an operational arrangement at the switching station that provides increased reliability and greater flexibility for breaker and transmission line outages. The project will alleviate import capacity limitations, improve thermal overloads under certain contingency situations, and add capacity to the Cleveland/Akron area for future growth. The project will also support future improvements to the switching station, which would be subject to a separate filing.

**Conclusion**

Access is readily available to reconfigure the transmission lines on the existing poles. No vegetative clearing is required. The construction of this project should pose minimal negative social or ecological impacts.

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

**Commission of Ohio Docketing Information System on**

**10/6/2014 3:03:47 PM**

**in**

**Case No(s). 14-1405-EL-BNR**

Summary: Staff Report of Investigation electronically filed by Mrs. Yvonne W Cooper on behalf of Staff of OPSB