

Ohio Power Siting Board**Staff Investigation Report and Recommendation**

Case No.: 11-4376-EL-BNR

Project: Star Substation Expansion

Applicant: American Transmission Systems, Inc.

Report Date: 23 August 2011

Automatic Approval Date: 31 August 2011 (Construction Notice process)

Waiver Request: None

Inspection Date(s): 10 August 2011

Staff Assigned: J. O'Dell

Summary of Staff Recommendations (see report text for discussion):

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

Summary of Staff Recommended Conditions (see report text for discussion):

- None

Projected Docket Closure Date (if automatically approved): 1 June 2014

Investigation Report

Project Description: This project involves a minor expansion to the Applicant's Star substation. A 151 by 118-foot section would be added to the western fence line and a 94 by 163-foot portion would be added to the southern side of the substation. This expansion constitutes an increase of approximately 10.4%. The expansion is needed to accommodate the installation of two new capacitor banks. The proposed capacitor banks would be used to provide voltage stabilization and increase transfer capability.

Site Description: The Applicant owns the property and no additional easements are required. This project is located in Wadsworth Township, Medina County.

Discussion/Comments/Concerns: No significant vegetative clearing is required. The construction of this project should pose only minimal negative social and ecological impacts.

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