

FILE

Ohio Power Siting Board

Staff Investigation Report and Recommendation

Case No.: 11-0488-EL-BNR

Project: Lima-Ft. Wayne 138 kV Line Tap Structures

Applicant: American Electric Power

Report Date: February 15, 2011

Automatic Approval Date: February 22, 2011 (Expedited Construction Notice process)

Waiver Requests: None

Staff Assigned: J. Pawley

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): April 30, 2013

Investigation Report

Project Description: This project would add two (2) steel tap structures on the Lima-Fort Wayne 138 kV line in order to allow the Horizon Wind Energy's new Timber Road II Wind Farm to connect to the electric transmission system. The Timber Road II Wind Farm received approval by the OPSB in November 2010 (Case No. 10-0369-EL-BGN). The interconnection substation for the Timber Road II Wind Farm is under construction. Construction of the AEP tap structures is expected to begin in mid-March 2011. Less than 600 feet of new 138 kV line will be needed for the interconnection.

Site Description: No additional right-of-way easements or right-of-way clearing will be required for this project. The new tap structures will be located in existing AEP easement width and property owned by Paulding Wind Farm, LLC, a subsidiary of Horizon Wind Energy. This project is located in Paulding County, Ohio.

Discussion/Comments/Concerns: The construction of this project should pose only minimal negative social and environmental impacts.

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