

BEFORE THE OHIO POWER SITING BOARD

In the matter of the application of AEP Ohio Transmission Company for a certificate of environmental compatibility and public need for 138kV Biers Run-Hopetown-Delano Transmission Line Project.)))))))	Case No. 13-0429-EL-BTX
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**MOTION FOR WAIVER OF
AEP OHIO TRANSMISSION COMPANY, INC.**

Pursuant to Rules 4906-1-03 and 4906-5-04(B) of the Ohio Administrative Code, AEP Ohio Transmission Company Inc. (“AEP Transco”) moves the Ohio Power Siting Board to grant a certain waiver contained within Chapter 4906-5 of the Ohio Administrative Code.

Specifically, AEP Transco seeks a waiver from the twenty percent commonality requirement for the alternate site/route. Good cause exists for granting the waiver and the reasons underlying such motion are set forth in the accompanying memorandum in support.

WHEREFORE, AEP Transco respectfully requests that the Ohio Power Siting Board grant a waiver from the requirement that two proposed routes have no more than twenty percent of the site/route in common under Rules 4906-1-03 and 4905-5-04(B) of the Ohio Administrative Code.

Respectfully submitted,

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**MORANDUM IN SUPPORT OF MOTION FOR WAIVER OF
AEP OHIO TRANSMISSION COMPANY, INC.**

I. Introduction

AEP Ohio Transmission Company, Inc. (“AEP Transco” or “Company”) filed a Pre-Application Notification Letter on April 5, 2013 concerning its application for a certificate of environmental compatibility and public need to build a 138 kV Biers Run-Hopetown-Delano transmission line in the Chillicothe, Ohio area. The proposed transmission line will help AEP maintain an adequate level of transmission reliability in southern Ohio. AEP Transco intends to file the full application very soon.

II. Rule 4906-5-04(A) of the Ohio Administrative Code

Rule 4906-5-04(A) of the Ohio Administrative Code requires that all applications for electric power transmission facilities include information on two routes. The rule states that “[t]wo routes shall be considered as alternative if not more than twenty per cent of the routes are common.” Rules 4906-1-03 and 4906-5-04(B) of the Ohio Administrative Code allows the Board or Administrative Law Judge to waive the requirement. AEP

Transco provided variations of the two locations of the 138 kV transmission line at the May 16, 2013 public information meeting.

AEP Transco believes that the two best available routes are approximately 45% in common. AEP Transco and its consultant conducted a route selection study that evaluated the Biers Run-Hopetown-Delano and Biers Run-Circleville 138 kV (proposed application case number 13-0430-EL-BTX) lines concurrently because AEP and North American Electric Reliability Corporation (NERC) transmission system planning performance requirements could be violated if the two proposed circuits overlap. Specifically, the two transmission lines cannot be constructed as a double-circuit line for greater than one mile of their total lengths. In fact, siting the two lines in too close proximity to one another does not alleviate the reliability concerns associated with the current electric transmission system in south central Ohio. Therefore, completely independent evaluations of the projects were avoided to prevent violations of planning criteria, which limited the number of potential routes for the Biers Run-Hopetown-Delano line.

Alternative routes for the Biers Run-Hopetown-Delano transmission line with less than 20% in common were still evaluated, but increased potential impacts were identified with these combinations. Routing constraints that limited the potential for two routes with less than 20% in common included The Ohio Department of Natural Resources' Pleasant Valley Wildlife Area, Hopewell Culture National Historic Place, Chillicothe Veteran Affairs Medical Center, Union-Scioto Schools, Shawnee Wetlands Preserve and Goldie A. Gunlock Memorial Park, Ross County Fairgrounds, and the City of Chillicothe and its associated commercial and residential development.

Avoidance of these sensitive areas eliminated the potential for AEP Transco to propose two routes that met the criteria of Rule 4906-5-04(A) O.A.C.

III. Conclusion

Good cause exists for granting the waiver requested by AEP Transco. The Company respectfully requests that that Ohio Power Siting Board grant a waiver from the requirement that the two proposed routes have no more than twenty percent of the routes in common under Rule 4906-5-04 of the Ohio Administrative Code.

Respectfully submitted,

//ss// Erin C. Miller

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Summary: Motion for Waiver electronically filed by Erin C Miller on behalf of AEP Ohio Transmission Company, Inc.