



Legal Department

American Electric Power

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Erin C. Miller
Contract Attorney

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The Honorable Todd A. Snitchler, Chairman
Ohio Power Siting Board
180 East Broad Street
Columbus, Ohio 43215

August 5, 2011

RE: **Construction Notification**
Case No. 11-4655-EL-BNR Poston-Ross 138kV Line
(Reconductor/Rebuild Project)

Dear Chairman Snitchler:

In accordance with Rules 4906-5-02 and 4906-11-02, Ohio Administrative Code ("OAC"), Ohio Power Company, aka American Electric Power ("AEP"), submits this Construction Notification. The requested start date of construction is late August 2011 and is expected to be completed by December 2015.

As required by Rule 4906-11-02(C), AEP has submitted a copy of this Construction Notification to the chief executive officer of each municipal corporation and county and the head of each public agency charged with protecting the environment or of planning land use in the area in of the proposed project. Please find attached copies of cover letters that have been submitted to the Ross, Vinton and Athens County Commissioners, as well as the Springfield, Harrison, Eagle, Jackson, Brown and York Township Administrators.

Should you have any questions, please do not hesitate to contact me.

Respectfully Submitted,

//s/ Erin C. Miller
Erin C. Miller, Counsel

Attachments

Construction Notice

for the

Poston - Ross 138kV Line

Reconductor/Rebuild Project

Submitted by

American Electric Power

To

The State of Ohio Power Siting Board

June, 2011

CONSTRUCTION NOTICE

In accordance with Ohio Administrative Code Section 4906-11-02 Construction Notice Requirements, American Electric Power submits the following information:

4906-11-02(B)

(1) Name of the Project

The name of this project is the Poston - Ross 138kV Line Reconductor/Rebuild Project.

(2) Description of this Project

American Electric Power must reconductor an existing 138 kV single circuit transmission line in Southern Ohio. The existing 3)636,000 cm ACSR (Aluminum Conductor Steel Reinforced) 26/7 strand conductor will be replaced with 3)1,033,500 cm ACSR (Aluminum Conductor Steel Reinforced) 54/7 strand conductor between Poston and Ross stations covering 43 miles. No additional right of way easements will be required for this reconductoring project. This project meets the requirements of a Construction Notice as stated in Rule 4906-1-01 Appendix A, Item 3. Replacing conductors on existing conductors with larger conductors.

(3) Need

Due to increasing electrical load growth in the Southern Ohio area, American Electric Power must reconductor an existing 138 kV single circuit transmission line. Due to deterioration and increased structure loading, existing structures will be replaced one for one with like structures throughout the project.

(4) Construction Schedule

This reconductoring project is expected to begin in late August 2011 and be completed and placed in service in December 2015.

(5) Estimated Cost

The cost for this project is estimated to be \$23,196,000.

(6) Technical Features

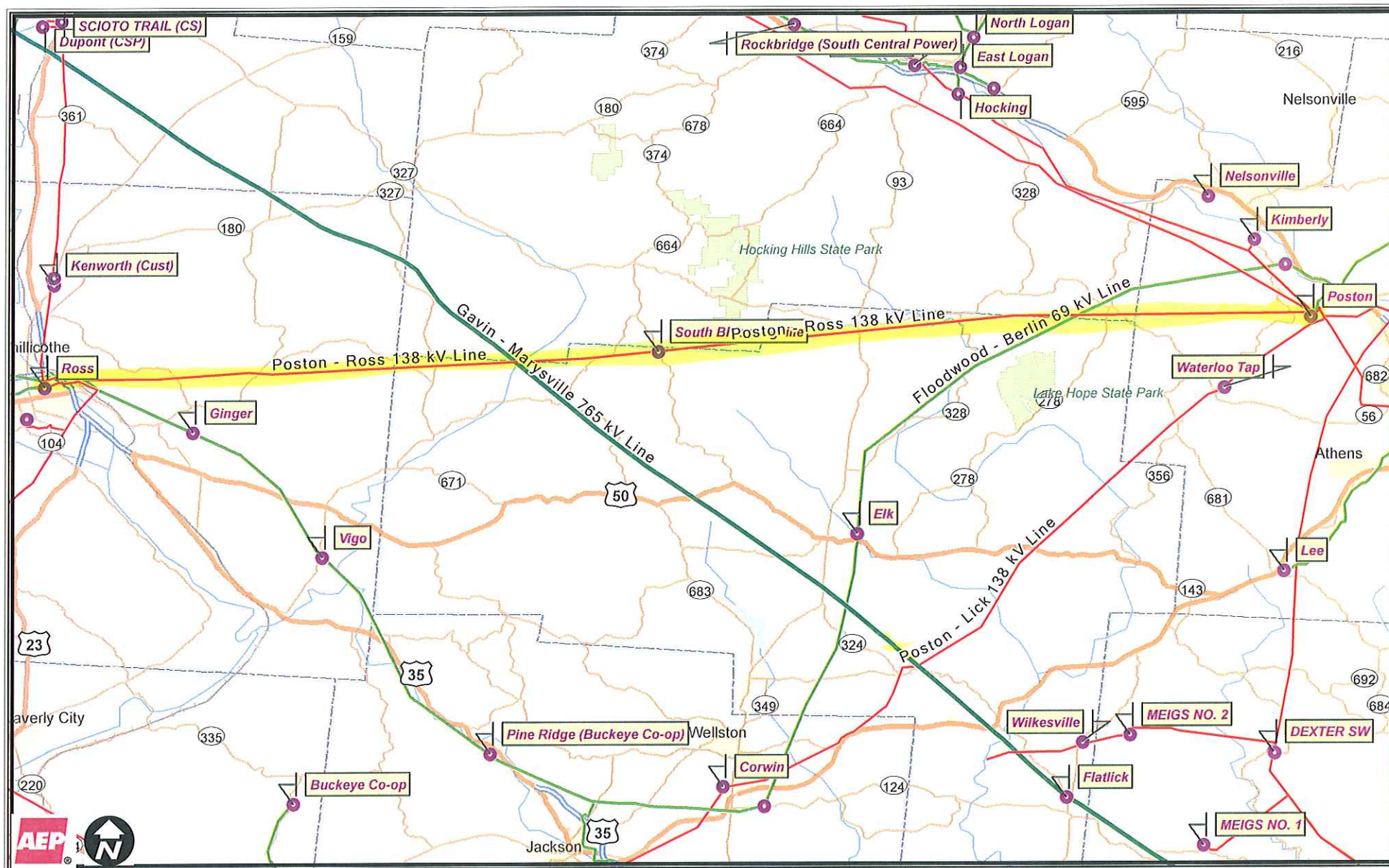
The existing 3) 636,000 ACSR (Aluminum Conductor Steel Reinforced) 26/7 strand conductors have a diameter of 0.990” and a weight of 0.874 lb/ft. These conductors will be replaced with 3) 1,033,500 cm ACSR (Aluminum Conductor Steel Reinforced) 54/7 strand conductors having a diameter of 1.245” and a weight of 1.330#/ft. The existing structures will be checked to AEP and NESC standards and replaced on a one for one basis to meet current clearance and load design. Highway crossing permits will be obtained from the Ohio Department of Transportation for all crossings. A SWPPP permit will be filed for this project with the Environmental Protection Agency.

(7) Maps

The line is located in Southeast Ohio. It starts at Poston Station located on Poston Road in Athens, Ohio. The Project then travels 43 miles East to Ross Station. Ross Station is located on Watt Street in Chillicothe Ohio just south of the Scioto River.

4906-11-02(C) Notification

Copies of this Construction Notice have been sent to the Ross, Vinton, & Athens County Commissioners, and the Springfield, Harrison, Eagle, Jackson, Brown, York Township Administrators.





American Electric Power
700 Morrison Road
Gahanna, OH 43230
AEP.com

July 27, 2011

Ross County Commissioner
Gail Stout
2 N Paint St # H
Chillicothe, OH 45601-3186

**Construction Notice
Poston – Ross 138kV Line
Reconductor/Rebuild Project**

Dear Commissioner:

In accordance with Chapter 4906 of the Ohio Administrative Code, the Ohio Power Company is required to submit a Construction Notice to the State of Ohio Power Siting Board whenever a change is made to our transmission facilities.

American Electric Power must reconductor an existing 138kV single circuit transmission line in Southern Ohio.

In compliance with Rule 4906-11-02 of the OPSB Rules and Regulations, we have prepared and filed the attached Construction Notice. This Notice contains details on the line location, project description and construction schedule, and is submitted for your information.

Cordially,

A handwritten signature in black ink, appearing to read 'Matthew Hales', written over a horizontal line.

Matthew Hales
Transmission Line Engineering



American Electric Power
700 Morrison Road
Gahanna, OH 43230
AEP.com

July 27, 2011

Vinton County Commissioner
Angela Horn
100 East Main Street
McArthur, OH 45651-1267

**Construction Notice
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Transmission Line Engineering



American Electric Power
700 Morrison Road
Gahanna, OH 43230
AEP.com

July 27, 2011

Athens County Commissioner
JoAnn Sikorski
15 S Court St # 234
Athens, OH 45701-2836

**Construction Notice
Poston – Ross 138kV Line
Reconductor/Rebuild Project**

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Matthew Hales
Transmission Line Engineering



American Electric Power
700 Morrison Road
Gahanna, OH 43230
AEP.com

July 27, 2011

Springfield Township Administrators
Tom Bryan
Joseph Honerlaw
Gwen McFarlin
9150 Winton Road
Cincinnati, Ohio 45231

**Construction Notice
Poston – Ross 138kV Line
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Dear Administrators:

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Transmission Line Engineering



American Electric Power
700 Morrison Road
Gahanna, OH 43230
AEP.com

July 27, 2011

Harrison Township Administrator
David Woods
5945 North Dixie Drive
Dayton, Ohio 45414

**Construction Notice
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Transmission Line Engineering



American Electric Power
700 Morrison Road
Gahanna, OH 43230
AEP.com

July 27, 2011

Eagle Township Administrator
Rachel Rader
8828 Township Road 44
Findlay, OH 45840

**Construction Notice
Poston – Ross 138kV Line
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Matthew Hales
Transmission Line Engineering



American Electric Power
700 Morrison Road
Gahanna, OH 43230
AEP.com

July 27, 2011

Jackson Township Administrator
William M. Burger
5735 Wales Avenue NW
Massillon, Ohio 44646

**Construction Notice
Poston – Ross 138kV Line
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Matthew Hales
Transmission Line Engineering



American Electric Power
700 Morrison Road
Gahanna, OH 43230
AEP.com

July 27, 2011

Brown Township Administrators
Joe Chiurco
Ed Clark
Rod Wise
200 Grant Street
P.O. Box 378
Malvern, Ohio 44644

Construction Notice
Poston – Ross 138kV Line
Reconductor/Rebuild Project

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Matthew Hales
Transmission Line Engineering



American Electric Power
700 Morrison Road
Gahanna, OH 43230
AEP.com

July 27, 2011

York Township Administrators
Colene Conley
Richard M. Monroe
William E. Pavlick
6609 Norwalk Road
Medina, OH 44256

**Construction Notice
Poston – Ross 138kV Line
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Matthew Hales
Transmission Line Engineering

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

8/5/2011 1:34:27 PM

in

Case No(s). 11-4655-EL-BNR

Summary: Letter of Notification --Construction Notice for the Poston Ross 138kV Line
Reconductor/Rebuild Project electronically filed by Erin C Miller on behalf of American Electric
Power