

BEFORE THE POWER SITING BOARD OF THE STATE OF OHIO

In the Matter of the Construction Notice Application by)
Dayton Power and Light Company for a Certificate of) **Case Number**
Environmental Compatibility and Public Need for the) **13-1667-EL-BNR**
Underground OHH-Sugarcreek 138kV reconductor)
upgrade.)

Members of the Board:

Todd Snitchler, Chairman, PUCO
David Goodman, Director, ODSA
Dr. Ted Wymyslo, Director, ODH
David Daniels, Director, ODA
Scott Nally, Director, Ohio EPA
Jim Zehringer, Director, ODNR
Jeffery J. Lechak, PE, Public Member

Peter Stautberg, State Representative
Sandra Williams, State Representative
Michael Skindell, State Senator
Bill Seitz, State Senator

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 applicant's 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 application will be automatically approved on September 4, 2013, 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.

Any concerns you or your representative may have with this case must be presented to the Executive Director of the Power Siting Board at least four business days prior to September 9, 2013, which is the automatic approval date. To contact the Executive Director with concerns, you can reply to the email to which this document was attached, or use the ContactOPSB email address listed below.

Sincerely,



Kim Wissman
Executive Director
Ohio Power Siting Board
(614) 466-6692
ContactOPSB@puc.state.oh.us

OPSB STAFF REPORT OF INVESTIGATION

Case Number: 13-1667-EL-BNR
Project Name: Underground OHH-Sugarcreek 138kV Reconductor
Project Location: Dayton, Montgomery County, Ohio
Applicant: Dayton Power and Light Company
Application Filing Date: July 23 16, 2013
Filing Type: Construction Notice
Inspection Date: August 15,2013
Report Date: August 27, 2013
Automatic Approval Date: September 4, 2013
Waiver Requests: None
Staff Assigned: J. Whitis, R. Huckleberry

Summary of Staff Recommendations (see discussion below):

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

Project Description

Dayton Power and Light (Applicant) proposes to reconductor approximately 2,100 feet of 138kV transmission line on the Hutchings to Sugarcreek Circuit 13805. The existing 1250 MCM Copper oil filled cable will be replaced with a solid dielectric 2000 MCM Copper cable. Construction for the Hutchings-Sugarcreek cable replacement project is scheduled to start March 2014 and be completed and in service by June 2014.

Site Description

The section of cable is located at the Dayton-Wright Brothers Airport at 10550 N Springboro Pike, Miamisburg, OH 45342 in Montgomery County. The entire project is located on airport property with the terminal riser structures located just outside the property limits. The existing transmission cable crosses the runway, taxiway and open field. The 1250 cable and oil reservoirs will be removed and the steel duct bank will be abandoned in place. The terminal structures will be utilized and remain in place. A new concrete encased duct bank will be installed adjacent to the existing steel pipe duct by way of open trenching where possible. Boring operations will be used to place ducts under the taxiway and runway areas. No additional Right-of-Way easement is required for this project.

Capital Costs

The capital cost for this project is estimated at \$1,980,000.

Need

The proposed 138kV circuit reconductor will ensure that adequate transmission system loading is maintained, as required to comply with the mandatory North American Electric Reliability Corporation (NERC) reliability standards. It was through the PJM RTEP process that the need for the proposed project was identified. The project has been approved by both the PJM Board and FERC.

Nature of Impacts

Vegetation management will be performed as needed for access and construction activities and will be consistent with standard practices used for normal line clearance activities. Property remediation measures will be taken as needed following the completion of construction activities. DP&L will secure applicable permits from the FAA and other authorities as required before starting construction.

Conclusion

The proposed 138kV Circuit reconductor will ensure compliance with the mandatory NERC reliability standards as proposed under the PJM Regional Transmission Expansion Plan.

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

8/27/2013 10:13:29 AM

in

Case No(s). 13-1667-EL-BNR

Summary: Report of investigation electronically filed by Mr. Adam S Bargar on behalf of Staff of OPSB