

BEFORE THE POWER SITING BOARD OF THE STATE OF OHIO

**In the Matter of the Application of Clean Energy  
Future LLC, for an Amendment to its Certificate to  
Construct an Electric Generation Facility, Associated  
Transmission Line and Five-breaker Ring Bus in  
Trumbull County, Ohio.** )  
)  
) **16-0131-EL-BGA**  
)

Members of the Board:

Chairman, Public Utilities Commission	Ohio House of Representatives
Director, Development Services Agency	Ohio Senate
Director, Department of Health	
Director, Department of Agriculture	
Director, Environmental Protection Agency	
Director, Department of Natural Resources	
Public Member	

To the Honorable Power Siting Board:

Please review the attached Staff Report of Investigation, which has been filed in accordance with the Ohio Power Siting Board (Board) rules. The Certificate Amendment in this case is subject to an approval process as required by Section 4906.03 of the Ohio Revised Code.

Sincerely,



Patrick Donlon  
Director, Rates and Analysis  
Public Utilities Commission of Ohio  
180 East Broad Street  
Columbus, Ohio 43215  
(614) 466-6692

## OPSB STAFF REPORT OF INVESTIGATION

**Case Number:** 16-0131-EL-BGA (amends 14-2322-EL-BGN)  
**Project Name:** Clean Energy Future-Lordstown Energy Center Amendment  
**Project Location:** Trumbull County  
**Applicant:** Clean Energy Future-Lordstown, LLC  
**Application Filing Date:** January 22, 2016  
**Inspection Date:** January 27, 2016  
**Report Date:** February 11, 2016  
**Applicant's Waiver Requests:** None  
**Staff Assigned:** J. Whitis, G. Zeto

### Application Description

In case number 14-2322-EL-BGN, the Ohio Power Siting Board (Board) authorized Clean Energy Future-Lordstown, LLC (Applicant) to construct, operate, and maintain an electric generating facility, associated transmission line and five-breaker ring bus.

In this application, the Applicant proposes to adjust the location of Pole #5 approximately 180 feet to the north at the request of FirstEnergy. FirstEnergy states that the adjusted location would result in less line sag and would eliminate the need for a costly new 170-foot steel pole. The operating characteristics of the transmission line would remain unchanged with this adjustment.

In addition, the Applicant proposes to adjust the layout of the five-breaker ring bus at the request of FirstEnergy. FirstEnergy requests that the ring bus be rotated to meet design requirements and minimize the cost of looping of its existing 345 kilovolt transmission lines into the proposed ring bus. According to FirstEnergy, the adjustment would slightly increase the acreage needed for the ring bus but would result in a capital cost savings of \$4.1 million.

No new permanent access roads will be required for the proposed adjustment to the layout of the five-breaker ring bus.

### Basis of Application

The Applicant states that the proposed adjustments to the transmission line and five-breaker ring bus is the result of requests made by FirstEnergy.

### Nature of Impacts

The proposed amendment to the project area would result in a net increase of 0.4 acres of tree clearing over the seven total acres proposed in the original filing. No new wetland fill has been proposed, however, the transmission line shift would result in tree clearing within a 0.01 acre wetland. Impacts would be minimized by the storm water pollution prevention plan required by the Applicant's National Pollution and Discharge Elimination System permit.

Staff notes that the adjustment to the location of Pole #5 and the facility is within the immediate vicinity of the study areas that were addressed and considered in the application for case number 14-2322-EL-BGN and the subsequent certificate for that case.

**Conclusion**

Staff's review of the amendment application included consideration of the requirements listed in Ohio Revised Code Section 4906.10. Based on Staff's review, the application meets the necessary criteria for granting an amended certificate.

**Recommended Findings**

Staff recommends that the Board approve the amendment, provided that the certificate continues to include the 33 conditions specified in the Opinion, Order, and Certificate for case number 14-2322-EL-BGN.

**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

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**Case No(s). 16-0131-EL-BGA**

Summary: Staff Report of Investigation electronically filed by Mrs. Yvonne W Cooper on behalf of Staff of OPSB