

BEFORE THE POWER SITING BOARD OF THE STATE OF OHIO

In the Matter of the Application of Oregon Clean)
Energy, LLC for a Fourth Amendment to its Certificate)
to Install and Operate an Electric Generation Facility in) **16-0518-EL-BGA**
Oregon, Ohio.)

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 Ohio Power Siting Board rules. The application 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:	16-0518-EL-BGA (amends 12-2959-EL-BGN, 14-1396-EL-BGA, 15-0297-EL-BGA, and 15-0853-EL-BGA)
Project Name:	Oregon Clean Energy Center
Project Location:	Oregon, Ohio
Applicant:	Oregon Clean Energy, LLC
Application Filing Date:	March 7, 2016
Inspection Date:	N/A
Report Date:	May 16, 2016
Applicant's Waiver Requests:	none
Staff Assigned:	G. Zeto, J. Cross

Application Description

Oregon Clean Energy, LLC (Applicant) is currently constructing a natural gas-fired combined cycle electric generating facility in Oregon, Ohio (the Oregon Clean Energy Center). The Ohio Power Siting Board (Board) certificated this project on May 1, 2013 in case number 12-2959-EL-BGN. Through this amendment application, the Applicant proposes an increase in the facility's electric generating output from 799 megawatts (MW) to 960 MW. No change in equipment is being proposed. The capacity increase is associated solely with allowing for use of duct firing under colder temperature conditions than originally considered.

Application Review

The additional output reflects the capability of the selected generator technology, as well as the addition of duct-fired operation at colder ambient temperatures, when power demand may be high.

The Applicant has updated its Ohio Environmental Protection Agency Air Permit-to-Install to reflect emissions guarantees, allow generation of additional output, and allow for greater operational flexibility through simultaneous combustion turbine starts.

The proposed change would not require any physical change to the facility. As a result, the proposed change would not increase any ecological, cultural, or socioeconomic impacts. Therefore, Staff determined the review conducted by Staff in case number 12-2959-EL-BGN regarding the requirements listed in Ohio Revised Code Section 4906.10 continue to apply to the present application.

PJM Interconnection has completed a System Impact Study, under queue number AA1-056, for the incremental energy generation. The PJM study confirmed that the incremental increase can be accommodated by the electric transmission grid.

Recommended Findings

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 amendment application meets the necessary criteria for granting an amended certificate. Staff recommends that the Board approve the proposed amendment to the certificate, provided that the following condition is satisfied.

Recommended Condition

1. The Applicant shall continue to adhere to all conditions of the Opinion, Order, and Certificate for the Oregon Clean Energy Center in case number 12-2959-EL-BGN.

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Case No(s). 16-0518-EL-BGA

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