

**BEFORE  
THE OHIO POWER SITING BOARD**

In the Matter of the Application of <b>Oregon Clean</b>	)	
<b>Energy, LLC</b> for an Amendment of a Certificate of	)	Case No. 14-1396-EL-BGA
Environmental Compatibility and Public Need	)	

**DIRECT TESTIMONY OF**

**William J. Martin**

**on behalf of**

**Oregon Clean Energy, LLC**

**October 2, 2014**

1       **1. Please state your name.**

2           My name is William J. Martin.

3       **2. Please state your background.**

4           I am the President of CME Energy. I began my career in 1980 developing and  
5           financing energy conservation projects such as heat recovery projects in  
6           industrial facilities and developed one of the first biomass projects in the USA  
7           under PURPA located in Western Massachusetts.

8           After forming CME International Inc. in 1992, I was the lead developer of the  
9           first independent power project in North Africa, partnering with Caterpillar  
10          Corporation. The project, located near Zarzis, Tunisia captures oil field gas,  
11          prior to flaring as greenhouse gases, utilizing the gas in turbines, reducing the  
12          greenhouse gas impact by over 90% while providing low cost energy to the  
13          Tunisian grid.

14          During the early 1990's I served as an advisor to Scudder Stevens and Clark in  
15          the formation of the Latin American Trust for Independent Power. I was a  
16          member of the team that developed the fund's first three successful investments  
17          including Mamonal, the first independent private power project in Latin  
18          America. Throughout the 1990's I served as an advisor to such firms as  
19          Tractebel, Duke, and Cogentrics and Massachusetts Institute of Technology  
20          where I served as principal advisor regarding the re-development of its  
21          cogeneration facility in Cambridge Massachusetts.

I was co-developer with Calpine Corporation of the nominally 700+ MW gas fired combined cycle plant in Fremont Ohio, now owned and operated by American Municipal Power.

In 2011, I formed a joint venture, North America Project Development, LLC (“NAPD”) with Bill Siderewicz to develop combined cycle generating plants, largely in the Northeast USA. Bill and I have collectively developed more than 10,000 megawatts of private power plants on virtually every continent.

**3. What is the organization of Oregon Clean Energy, LLC and your relationship to it?**

NAPD is the sole owner of Oregon Clean Energy, LLC, which I will refer to as “Company.” As one of the two members (Bill Siderewicz is the other) of the NAPD, I am a principal of the Company.

**4. What is your role in the regulatory process before the Ohio Power Siting Board?**

Along with Bill Siderewicz, we have acted as the project managers for purposes of obtaining all the authorizations from the Ohio Power Siting Board (“Board”), as well as from all the other governmental entities that issue permits or authorizations for this project. We have received the certificate from the Board to construct this project in 2013, Case No. 12-2959-EL-BGN.

**5. What is the purpose of your pre-filed testimony?**

My testimony will give background about this Amendment, indicate the Company’s acceptance of the Staff Report that was issued September 19, 2014 and assuming that the Amendment is approved by the Board, request the Board to state that the Company may

give notice to the Board at the time of the transfer of the substation property to American Transmission Systems, Inc. since the approval for the transfer was already addressed in the original Application.

**6. Please provide the background concerning construction of the Oregon Clean Energy Center.**

The Company will construct, own, and operate the Oregon Clean Energy Center, a new natural gas-fired combined-cycle generating facility located in Lucas County, Ohio. It will utilize advanced gas turbine/steam turbine, combined-cycle technology to generate electricity. When the two Siemens gas turbines are fired at their maximum capability and along with a heat recovery boiler and steam turbine supplemented by auxiliary firing, the nominal plant output maximum will be 960 MW. [The Board approved 799 MW and we will apply for Board approval of an additional 161 MW once the System Impact Study from PJM is received].

The proposed location for the Oregon Clean Energy Center consists of an irregularly shaped parcel of land, totaling approximately 30 acres, located entirely within Lucas County, in the City of Oregon, Ohio (“City”). The site is within a mixed industrial, commercial, and agricultural area and is commercially/industrially zoned within the Cedar Point Development Park, a designated Foreign Trade Zone.

The fuel to the project will be natural gas supplied by a natural gas provider, North Coast Gas Transmission. An approximately 300-foot interconnection corridor will extend on the adjacent parcel, controlled by the Company, to reach the existing FirstEnergy 345 kV transmission lines.

Raw water and potable water is to be provided by the City. The Company will also discharge water to the City's facilities. All air quality impacts will be below the national ambient air quality standards.

This Application for an Amendment was filed in order to secure authority for a new location for the substation that had been approved in the prior case and for the area to be used for trailer parking which has been leased by our contractor, Black and Veach. The Amendment also requests approval of technical and conforming changes related to the amendment of the Company's air permit and of revised noise studies related to changes in the project layout. As set forth in the original Application and approved by the Board, once the Company has completed construction, the Company would transfer the substation and the substation site to American Transmission Systems, Inc.

**7. Did you review the Staff Report that was issued on September 19, 2014?**

Yes, I did and the Staff Report recommended that the Board find that the Amendment poses minimal social and environmental impact. I am assuming that the favorable recommendation means that the Staff is also recommending approval of the Amendment.

**8. Do you have a request with respect to the mechanics of the transfer of the substation and site to American Transmission System, Inc.?**

Yes. Because the Board has already approved our original Application, which included the proposed transfer of the substation, assuming the Board approves this Amendment, I would like to request that its order provide that at the time of the transfer, the Company merely submit a notice of the transfer to the Board. Since the approval has been given, it does not seem logical to apply to the Board once more.

89       **9. Do you have any further comments?**

90           Yes, I want to express my appreciation to the Staff for working with the Company  
91           through the Amendment process. We have been working against the clock to get this  
92           Amendment approved so that we may begin construction on this project which will take  
93           almost two years and which requires a financial commitment of approximately \$800  
94           million. The Staff has worked diligently, efficiently and quickly in this process and we  
95           are deeply grateful.

96       **10. Does this conclude your testimony?**

97           Yes, it does.

**CERTIFICATE OF SERVICE**

I hereby certify that the foregoing Testimony was served upon the following parties of record via regular or electronic mail this 2<sup>nd</sup> day of October 2014.



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Sally W. Bloomfield

Steven Beeler  
Assistant Attorney General  
Public Utilities Section  
180 East Broad Street, 6<sup>th</sup> Floor  
Columbus, OH 43215  
[steven.beeler@puc.state.oh.us](mailto:steven.beeler@puc.state.oh.us)

Robert S. Schmidt, Jr.  
Porter Wright Morris & Arthur LLP  
41 South High Street  
Columbus, OH 43215  
[rschmidt@porterwright.com](mailto:rschmidt@porterwright.com)

Nicholas Walstra  
Administrative Law Judge  
Ohio Power Siting Board  
180 East Broad Street, 12th Floor  
Columbus, OH 43215  
[nicholas.walstra@puc.state.oh.us](mailto:nicholas.walstra@puc.state.oh.us)

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Summary: Testimony of William J. Martin on behalf of Oregon Clean Energy, LLC  
electronically filed by Teresa Orahod on behalf of Sally Bloomfield