

**BEFORE
THE OHIO POWER SITING BOARD**

In the Matter of the Application of)
GUERNSEY POWER STATION, LLC for)
a Certificate of Environmental Compatibility) Case No. 16-2443-EL-BGN
and Public Need for an Electric Generating)
Facility in Guernsey County, Ohio)

DIRECT TESTIMONY OF

Michael King

on behalf of

Guernsey Power Station, LLC

August 17, 2017

1 **1. Please state your name current title and business address.**

2 My name is Michael King and I am the Authorized Representative of Guernsey Power
3 Station, LLC. My business address is 3698 Paddock Road Plainfield Indiana 46168.

4 **2. Please state your background.**

5 I am Managing Partner and a founding member of Apex Power Group, LLC. I have 37
6 years of experience in the Electric Generating Industry, with the last 13 years dedicated
7 to the development of utility scale gas-fired electric generating stations. I was
8 instrumental in the development of Panoche Energy Center, a 400 MW electric
9 generating plant in Fresno County, California and Pio Pico Energy Center, a 300 MW
10 electric generating plant in San Diego, California through my work at Apex Power
11 Group. Mary King and I studied and evaluated several potential locations in
12 Pennsylvania and Ohio, subsequently initiating the development of Guernsey Power
13 station. I have led or participated in every aspect of the development of Guernsey Power
14 Station where I am an Authorized Representative. Guernsey Power Station is being
15 jointly developed with Caithness Energy, LLC.

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

17 My testimony will give background about the application of Guernsey Power Station,
18 LLC (“GPS”) which I will refer to as the “Company.” It will also address a topic that
19 was raised at the local public hearing on August 15, 2017.

20 **4. Please provide the background concerning construction of the Guernsey Power**
21 **Station.**

22 The Company will construct, own, and operate the Guernsey Power Station, a natural
23 gas-fired combined-cycle power plant (the “Project”). The Guernsey Power Station
24 project will consist of three units in a single shaft configuration, each using both a gas
25 and steam turbine. It will use air cooled technology, rather than water cooled technology.
26 The plant will be served by natural gas from one or multiple pipelines. The generating
27 station will be interconnected to an AEP 765 kV transmission line on the project site.

Construction of the project is estimated to begin in the first quarter of 2018, with projected commercial operation to begin in the third quarter of 2020.

5. Does the Company plan to enlarge the output of the generating plant in the future?

The Company has filed all application data which reflects the plan for 3 Units at GPS and we are expecting the PJM System Impact Study for the final 550MW in September 2017. When available, GPS will amend this application from 1100 MW to 1650 MW. There is no intent to increase beyond that.

6. How long have you been engaged in the development process for this Project?

We obtained site control and entered the PJM queue 17 months ago. We investigated and considered several alternate locations in the 5 months prior to that. With our joint developer Caithness Energy, LLC, we have hired the consultants for this project, overseen their work and have met many times with residents and elected officials and school officials in the development work for this project.

7. Did you encounter any objections to this Project from officials in the area?

No. One of our siting criteria is strong unwavering support from the local community and we certainly have that support in Guernsey County.

8. Did you review the Staff Report that was issued on July 31, 2017?

Yes.

9. Do you and Guernsey Power Station accept the conditions in the Staff Report?

Yes, we accept all the conditions in the Staff Report, with two modifications and agree with all the conditions that are in the Joint Stipulation. Discussions with the OPSB Staff were not yet concluded on the date this pre-filed testimony was due.

50 **10. Have you had discussions with the intervenor, Aspire Energy?**

51 Yes. In addition to the meeting we held with Staff and intervenor, I met with and have
52 had numerous communications with Aspire's Business Unit Leader in an attempt to work
53 out the issues that Aspire raised in its motion to intervene.

54 **11. Do you have any responses to testimony given at the local public hearing on**
55 **August 15, 2017?**

56 Yes. There was one question raised at the local public hearing on August 15, 2017. One
57 of the residents inquired about the source of water for the Project. The Village of
58 Byesville will supply the Guernsey Power Station with both process water and potable
59 water necessary for the Project. As stated in the Application for this case, the Village of
60 Byesville has adequate water to serve the station. There will be an extension of an 8-inch
61 water supply line to the Project that currently ends at Seneca Lane.

62 **12. Why do you support the stipulation that has been negotiated in this case?**

63 *[To be inserted assuming a stipulation is reached.]*

64 **13. Does this conclude your testimony?**

65 Yes, it does, except that I reserve the right to update this testimony once the parties have
66 concluded their discussions about a stipulation and to respond to any further testimony in
67 this case.

CERTIFICATE OF SERVICE

I hereby certify that the foregoing Testimony was served upon the following parties of record via regular or electronic mail this 17th day of August 2017.



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This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

8/17/2017 3:40:18 PM

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Case No(s). 16-2443-EL-BGN

Summary: Testimony of Michael King on behalf of Guernsey Power Station, LLC electronically filed by Teresa Orahod on behalf of Sally W. Bloomfield