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James Higgins
475 W. Rosewood Drive
Barboursville, VA 22923
3 March 2019

Public Service Commission
Case 16-F-0559
Agency Building 3
Empire State Plaza
Albany, NY 12223

Dear Public Service Commission:

I am writing in regard to Case 16-F-0559, the application by Calpine Corp. / Bluestone Wind LLC for a Certificate of Environmental Compatibility and Public Need to authorize ownership and operation of the Bluestone Wind Facility in the Towns of Windsor and Sanford, Broome County, New York.

My family owns property on Wheeler School Road in the Town of Sanford, approximately one mile from where the Bluestone Wind Facility plans to locate 4 wind turbines (based on the map of the proposed siting of the wind turbines provided in the company's August, 2018 'Notice of Submission of Application').¹

I am requesting that the Public Service Commission **oppose** granting Calpine Corp. / Bluestone Wind LLC the Certificate, and also the order being sought by Bluestone Wind LLC for 'lightened regulation'.

My rationale for requesting denial of the petition is based on the fact that Calpine Corp. / Bluestone Wind LLC does not have any previous experience in the adaptation of offshore wind turbines for terrestrial use. I note that offshore wind turbines are substantially larger in size than those used inland; offshore wind turbines can reach 600 feet from base to vane tip, while those used inland are on average only 466 feet.² As a result, wind turbines designed for offshore use require correspondingly larger electrical infrastructures than those designed for use inland.

This raises questions as to whether Calpine Corp. / Bluestone Wind Farm is capable not only of installing and maintaining the wind turbines, but also of installing and maintaining the '....access roads, electrical collection lines, a collection substation, a point of interconnection (POI) substation,

¹ file:///H:/18-08-29%20Bluestone%20Application%20Notice%20with%20Map.pdf

² <https://www.vox.com/energy-and-environment/2018/3/8/17084158/wind-turbine-power-energy-blades>

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battery storage, meteorological towers, an operation and maintenance building.....' that are a necessary part of the proposed facility.³

I believe that Calpine Corp. / Bluestone Wind LLC have not demonstrated that they have the necessary expertise to install the proposed facility, and thus lack eligibility for 'fast tracking' of the awarding of a Certificate.

Sincerely,



James Higgins

³ file:///H:/18-08-29%20Bluestone%20Application%20Notice%20with%20Map.pdf