

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

February 25, 2020

Lee D. Hoffman, Esq. Pullman & Comley 90 State House Square Hartford CT 06103-3702

RE:

PETITION NO. 983 - BNE Energy, Inc. Declaratory Ruling that no Certificate of Environmental Compatibility and Public Need is required for the construction, maintenance, and operation of a 4.8 MW Wind Renewable Generating facility located on Flagg Hill Road, Colebrook, Connecticut. **Development and Management Plan Modification.**

Dear Attorney Hoffman:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than March 5, 2020. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 15 copies to this office, as well as a copy via electronic mail. In accordance with the State Solid Waste Management Plan, the Council is requesting that all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators. Fewer copies of bulk material may be provided as appropriate.

Please be advised that the original and 15 copies are required to be submitted to the Council's office on or before the March 5, 2020 deadline.

Any request for an extension of time to submit responses to interrogatories shall be submitted to the Council in writing pursuant to §16-50j-22a of the Regulations of Connecticut State Agencies.

Sincerely,

Melanie A. Bachman Executive Director

MB/MP/laf

Petition No. 983 BNE Energy, Inc. – Wind Colebrook South Development & Management Plan Modification Interrogatories February 25, 2020

Energy Output

- 1. Referencing BNE's response to Council interrogatory 5c, explain how BNE would limit the capacity of the Enercon 4.2 MW turbine to 3.83 MW.
- 2. Could Turbine 3 (T3) or the Wind Colebrook South facility (collectively) incorporate a battery storage component?

Environmental

- 3. Referencing page 2 of the D&M Plan Modification, the fourth bullet point states that were would be a "24% reduction in wetland activity from 4,250 square feet down to 3,260 square feet." The next paragraph notes that the previously-approved location for T3 included approximately 4,250 square feet of activity within the wetland boundary, and this would be reduced to 2,320 square feet, resulting in a reduction of 45 percent of the wetland activity. Please reconcile the revised wetland activity numbers.
- 4. Could the optional SCADA bat protection feature listed on the Enercon specifications sheet be installed post-construction, if necessary?

Construction

- 5. The cover page of the D&M Plan Modification indicates a hub height of 128 meters (m). The Enercon Ice Risk Assessment under Tab C of BNE's responses to the Council interrogatories indicate a hub height of 131 m, and the response to Council interrogatory number 37 indicates that the shadow flicker analysis was based on a 126 m hub height. Please clarify the correct hub height.
- 6. Please submit a specifications sheet for the General Electric (GE) 5.3-158 wind turbine unit and indicate at what hub height it would be installed at the site.
- 7. Referencing BNE's response to Council interrogatory 48, BNE notes that it has a meeting scheduled with Department of Energy and Environmental Protection stormwater personnel on March 4, 2020. Please provide an update regarding the outcome of the meeting.