



**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 there 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.