

Power Plant Approval 3520-D02-2015 (Errata)

Appendix 1 to Decision 3520-D01-2015 (Errata)	April 29, 2015
1646658 Alberta Ltd. Alteration to Bull Creek Wind Project	Proceeding 3520 Application 1610995

1646658 Alberta Ltd. (the applicant), pursuant to Approval [U2014-64](#),¹ has approval to construct and operate a 115-megawatt (MW) power plant designated as the Bull Creek Wind Project plant, in the Provost, Alberta area.

The applicant, by Application 1610995, registered on November 18, 2014, applied to the Alberta Utilities Commission for approval to alter the size of the power plant and operate a 29.2-MW power plant.

The Commission, pursuant to sections 11 and 19 of the *Hydro and Electric Energy Act*, approved the application in Decision 3520-D01-2015 (Errata),² and granted an approval to the applicant to alter and operate the power plant, subject to the provisions of the *Hydro and Electric Energy Act* and the *Alberta Utilities Commission Act*, any regulations made under the acts, any orders made under the acts, the Commission rules made pursuant to the *Alberta Utilities Commission Act*, and the following terms and conditions:

1. The power plant shall be located within Township 41, Range 1, sections 2, 4, 5, 9, 11 and 12, west of the Fourth Meridian, as further described in the application.
2. The power plant shall consist of 17 General Electric model 1.7-103 Low Noise Trailing Edge, 1.7-MW wind turbines with a total generating capability of 29.2 MW.
3. The power plant also consists of a 24.94-kilovolt collector system consisting primarily of underground power lines with some overhead sections as described, and at the locations indicated, in the application. The collector system is to be used solely for the collecting of electric energy generated at each turbine and transmitting that energy to the distribution facility owner's distribution network. Bull Creek 280S substation is no longer required.
4. The applicant shall submit a progress report to the Commission in writing, once every three months, on construction progress pursuant to Section 3 of the *Hydro and Electric Energy Regulation*. The first progress report shall be filed with the Commission three months from the date of issuance of this approval.

¹ Approval U2014-64, Proceeding 1955, Application 1608556, February 20, 2014.

² Decision 3520-D01-2015 (Errata): 1646658 Alberta Ltd. – Errata to Decision 3520-D01-2015 - Alteration to Bull Creek Wind Project, Proceeding 3520, Application 1610995, April 29, 2015.

5. Unless otherwise authorized by the Commission, construction of the power plant shall be completed by December 31, 2015.
6. The applicant shall notify the Commission within 30 days of completing the power plant.
7. The applicant shall:
 - a) Conduct baseline (pre-construction or post-construction with no turbines operating) and post-construction comprehensive noise studies, including an evaluation of low frequency noise, at receptors R086, R141 and the receptor located in NW 31-40-1-W4M under representative conditions, in accordance with Rule 012: *Noise Control*.
 - b) File all studies and reports relating to the pre-construction and post-construction noise surveys with the Commission within one year of connecting the power plant to the Alberta Interconnected Electric System.
8. The applicant must perform a detailed electrical study and corrosion analysis and implement measures to prevent external pipeline corrosion prior to the project's completion. The applicant shall advise the Commission when this condition has been satisfied.
9. The applicant shall finalize its emergency preparedness and response plan and make copies available to members of the Killarney Lake Group prior to the project's operation. The applicant shall advise the Commission when this condition has been satisfied.
10. If the project encroaches upon newly identified wetlands, the applicant must re-site the offending project component(s) or receive Alberta Environment and Sustainable Resource Development's (ESRD) approval to site the project within the wetland setback.
11. The applicant shall continue with pre-construction bat monitoring; submit the results of its pre-construction bat monitoring data to ESRD prior to operation of the project; and comply with all directions received from ESRD, including any recommended or required mitigation measures to protect bats. The applicant shall advise the Commission when this condition has been satisfied.
12. The applicant shall conduct a post-construction monitoring program for birds and bats in consultation with ESRD. The applicant shall advise the Commission when this condition has been satisfied.
13. The applicant shall develop and implement an environmental protection plan in consultation with ESRD. The applicant shall advise the Commission when this condition has been satisfied.
14. The applicant shall, at all times during the construction and operation of the project, maintain insurance coverage that is sufficient to protect against any reasonably foreseeable liabilities. The applicant shall advise the Commission when this condition has been satisfied.

15. The applicant shall comply with applicable reclamation standards current at the time of decommissioning, or if there are no legislative requirements in place, submit a reclamation plan to the Commission for approval.
16. The applicant shall obtain Commission approval prior to making any material changes to the power plant or substantially varying the design and/or specifications of the power plant from what was stated in the application or from what the Commission has approved.
17. This approval is not transferable unless approved by the Commission.

Approval U2014-64 and Permit and Licence U2014-65 are rescinded.

The Commission may cancel or suspend this approval, in whole or in part, in accordance with Section 41 of the *Hydro and Electric Energy Act* or may review this approval, in whole or in part, upon its own motion or upon an application by an interested party, in accordance with Section 10 of the *Alberta Utilities Commission Act*.

Alberta Utilities Commission

(original signed by)

Henry van Egteren
Panel Chair