

Substation Permit and Licence 22843-D06-2020

Appendix 2 to Decision 22843-D04-2020	December 17, 2020
BER Hand Hills Wind GP Inc. Alter Highland 572S Substation	Proceeding 22843 Application 22843-A001

BER Hand Hills Wind LP, on behalf of its general partner, BER Hand Hills Wind GP Inc. (BER Hand Hills) pursuant to Permit and Licence 22843-D03-2018,¹ has approval to construct and operate the Highland 572S Substation in the Delia, Alberta area.

BER Hand Hills, by Application 22843-A001, registered on July 29, 2017 and amended on April 14, 2020, applied to the Alberta Utilities Commission for approval to alter the specifications and operate the not yet constructed substation.

The Commission, pursuant to sections 14, 15 and 19 of the *Hydro and Electric Energy Act*, approved the application in Decision 22843-D04-2020² and granted BER Hand Hills a permit to construct and a licence to operate the substation 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 substation shall be wholly located in Legal Subdivision 5 of Section 18, Township 30, Range 16, west of the Fourth Meridian.
2. Specifications of the substation shall be:
 - (a) one 144/34.5-kilovolt (kV), 100/120/140-megavolt ampere (MVA) transformer
 - (b) one 144-kV circuit breaker
 - (c) eight 34.5-kV circuit breakers
 - (d) capacitor banks to be sized in consultation with the Alberta Electric System Operator³
 - (e) it shall be enclosed within a chain-link fence and include other substation equipment as described in Application 22843-A001 and other previous approvals pertaining to the substation

¹ Substation Permit and Licence 22843-D03-2018, Proceeding 22843, Application 22843-A003, June 21, 2018.

² Decision 22843-D04-2020: BER Hand Hills Wind GP Inc. – Amendment to the Hand Hills Wind Project, Proceeding 22843, Application 22843-A001, December 17, 2020.

³ The Alberta Electric System Operator is currently undergoing studies and an interconnection application with finalized design is expected to be submitted to the Commission in 2021.

3. BER Hand Hills shall file with the Commission, within 30 days of completing the substation, the energization certificate(s) for the substation issued by the Alberta Electric System Operator and/or BER Hand Hills to confirm that the substation has been completed and the substation is being operated in accordance with the provisions of this permit and licence.
4. Unless otherwise authorized by the Commission, construction of the substation shall be completed by December 31, 2023.

Permit and Licence 22843-D03-2018 is rescinded.

The Commission may cancel or suspend this permit and licence, in whole or in part, in accordance with Section 41 of the *Hydro and Electric Energy Act* or may review this permit and licence, 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*.

The Commission may, within 30 days of the date of this permit and licence and without notice, correct typographical, spelling and calculation errors and other similar types of errors and post the corrected permit and licence on its website.

Alberta Utilities Commission

(original signed by)

Neil Jamieson
Commission Member