

Power Plant Approval 24454-D02-2019

Appendix 1 to Decision 24454-D01-2019	November 7, 2019
Western Sustainable Power Corporation Summerview Wind and Battery Storage Power Plant	Proceeding 24454 Application 24454-A001

Western Sustainable Power Corporation (Western), pursuant to Approval U2013-411,¹ is the operator of the Summerview Wind Power Plant in the Pincher Creek area.

Western, by Application 24454-A001, registered on March 28, 2019, applied to the Alberta Utilities Commission for approval to alter and operate the power plant by constructing and operating a battery storage facility, designated as the WindCharger Battery Storage Project.

The Commission, pursuant to sections 11 and 19 of the *Hydro and Electric Energy Act*, approved the application in Decision 24454-D01-2019,² and granted an approval to Western 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 wind turbine generators shall be located within:
 - (a) sections 28, 29, 30, 31, 32 and 33 of Township 7, Range 28, west of the Fourth Meridian
 - (b) sections 25 and 36 of Township 7, Range 29, west of the Fourth Meridian
 - (c) sections 6 and 7 of Township 8, Range 28, west of the Fourth Meridian
 - (d) sections 1 and 12, Township 8, Range 29, west of the Fourth Meridian
2. The battery storage facility shall be located in Section 30, Township 7, Range 28 west of the Fourth Meridian, as further described in Application 24454-A001.
3. The power plant shall consist of 38 wind turbines, each rated at 1.8 megawatts (MW), 22 wind turbines, each with a capacity of three MW and three lithium-ion battery storage groupings capable of producing a maximum of 10 MW/20-megawatt-hours, with a total power plant output capability of 144.4-MW, and continue to be in accordance with all previous applications made to the Commission.

¹ Power Plant Approval U2013-411, Proceeding 2800, Application 1609864, September 12, 2013.

² Decision 24454-D01-2019: Western Sustainable Power Corporation – Summerview Wind Power Plant Alteration - WindCharger Battery Storage Project, Proceeding 24454, Applications 24454-A001 and 24454-A002, November 7, 2019.

4. The power plant shall also consist of a 34.5-kilovolt gathering system, as described in the previous application made to the Commission, which is to be used solely for collecting and transmitting the electric energy generated by each turbine to the power plant substation.
5. Western shall submit a construction progress report to the Commission in writing, once every six months, pursuant to Section 3 of the *Hydro and Electric Energy Regulation*. The first progress report shall be filed with the Commission six months from the date of issuance of this approval.
6. Unless otherwise authorized by the Commission, the alteration of the power plant shall be completed by August 31, 2020.
7. Western shall notify the Commission within 30 days of completing the power plant.
8. Western shall obtain Commission approval prior to making any substantive changes to the power plant or substantially varying the design or specifications of the power plant from what was stated in the application or what the Commission has approved.
9. This approval is not transferable unless approved by the Commission.

Approval U2013-411 is 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*.

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

Alberta Utilities Commission

(original signed by)

Neil Jamieson
Commission Member