

Energy Storage Facility Approval 29130-D02-2024

Appendix 1 to Decision 29130-D01-2024	October 23, 2024
TERIC Power Ltd. 23.1-Megawatt Sturgeon Battery Energy Storage System	Proceeding 29130 Application 29130-A001

TERIC Power Ltd., by Application 29130-A001, registered on June 28, 2024, applied to the Alberta Utilities Commission for approval to construct and operate a 23.1-megawatt (MW) battery energy storage system in the Valleyview area, Alberta.

Pursuant to Section 13.01(1) of the *Hydro and Electric Energy Act*, the Commission approved the application in Decision 29130-D01-2024,¹ and granted an approval to TERIC to construct and operate the energy storage facility, 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 energy storage facility shall be located in the northwest quarter of Section 33, Township 68, Range 21, west of the Fifth Meridian, as further described in the application.
2. The energy storage facility shall consist of 12 1.9-MW lithium iron phosphate Tesla Megapack 2XL units with a total discharging capability of 23.1 MW and storage capacity of 46.3 megawatt-hour (MWh), and as further described in the application.
3. The approval is subject to the following conditions which have been described in Decision 29130-D01-2024:
 - a. TERIC, and any subsequent operator, shall implement any ongoing upgrades to improve the safety of the project, including but not limited to firmware and software enhancements, monitoring capability enhancement, process changes and safety standards as they are developed.
 - b. TERIC, and any subsequent operator, shall continually update the site-specific emergency response plan, and incorporate input received from local fire departments, Municipal District of Greenview No. 16, and other interested stakeholders. The updated plans are to be provided to Municipal District of Greenview No. 16 and local fire departments.

¹ Decision 29130-D01-2024: TERIC Power Ltd. – Sturgeon Battery Energy Storage System, Proceeding 29130, Application 29130-A001, October 23, 2024.

- c. TERIC, and any subsequent operator, 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.
4. Unless otherwise authorized by the Commission, construction of the energy storage facility shall be completed by January 15, 2027.
5. TERIC shall notify the Commission within 30 days of completing the energy storage facility.
6. TERIC shall obtain Commission approval prior to making any substantive changes to the energy storage facility or substantially varying the design or specifications of the energy storage facility from what was stated in the application or what the Commission has approved.
7. This approval is not transferable unless approved by the Commission.

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 60 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)

Douglas A. Larder, KC
Vice-Chair