

Power Plant Approval 29032-D02-2024

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| Appendix 1 to Decision 29032-D01-2024 | June 24, 2024 |
| Gleichen Solar Project Inc. Gleichen Solar Project Minor Alterations and Time Extension | Proceeding 29032 Application 29032-A001 |

Gleichen Solar Project Inc. (GSPI), pursuant to Approval 28079-D02-2023,¹ has approval to construct and operate a 13.3-megawatt (MW) power plant, designated as the Gleichen Solar Project, located in the Gleichen area. The construction completion date for the power plant was stipulated to be on or before June 30, 2024.

GSPI, by Application 29032-A001, registered on May 13, 2024, applied to the Alberta Utilities Commission for approval of minor alterations to the power plant and to extend the construction completion date of the power plant to May 31, 2025.

The Commission, under sections 11 and 19 of the *Hydro and Electric Energy Act*, approved the application in Decision 29032-D01-2024,² and granted GSPI an approval to construct and operate the power plant, subject to the provisions of *Hydro and Electric Energy Act* and the *Alberta Utilities Commission Act*, any regulations made under the acts, any orders 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 in the southeast quarter of Section 31, Township 22, Range 22, west of the Fourth Meridian, as further described in applications 26767-A001 and 29032-A001.
2. The power plant shall consist of 16,300 Longi 72 cell Bifacial 540W solar panels and 16,300 Longi 72 cell Bifacial 545W solar panels for a total generating capability of 13.3 MW, five Sungrow MVS3200 medium voltage transformers and 43 Sungrow SG 350HX string inverters and other equipment as further described in applications 26767-A001 and 29032-A001.
3. The approval is subject to the following conditions, which have been described in Decision 26767-D01-2021³ and Decision 29032-D01-2024:

¹ Power Plant Approval 28079-D02-2023, Proceeding 28079, Application 28079-A001, March 27, 2023.

² Decision 29032-D01-2024: Gleichen Solar Project Inc. – Gleichen Solar Project Minor Alterations and Time Extension, Proceeding 29032, Application 29032-A001, June 24, 2024.

³ Decision 26767-D01-2021: Gleichen Solar Project Inc. – Gleichen Solar Project, Proceeding 26767, Application 26767-A001, October 19, 2021.

- a. GSPI shall submit an annual post-construction monitoring survey report to Alberta Environment and Protected Areas no later than January 31 of the year following the mortality monitoring period and submit the annual post-construction monitoring survey report and the Alberta Environment and Protected Areas' post-construction monitoring response letter to the Commission within one month of its issuance to GSPI. These reports and response letters shall be subsequently filed with the same time constraints every subsequent year for which Alberta Environment and Protected Areas requires surveys pursuant to subsection 3(3) of Rule 033: *Post-approval Monitoring Requirements for Wind and Solar Power Plants*.
 - b. GSPI shall use anti-reflective coating on the project solar panels.
 - c. GSPI shall file a report with the Commission detailing any complaints or concerns it receives or is made aware of regarding solar glare from the project during its first year of operation, as well as its response to the complaints or concerns. GSPI shall file this report no later than 13 months after the project becomes operational.
4. Unless otherwise authorized by the Commission, construction of the power plant shall be completed by May 31, 2025.
 5. GSPI shall notify the Commission within 30 days of completing construction of the power plant.
 6. GSPI 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.
 7. This approval is not transferable unless approved by the Commission.

Approval 28079-D02-2023 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, no later than 60 days from 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)

Cairns Price
Commission Member