

Power Plant Approval 24271-D02-2020

Appendix 1 to Decision 24271-D01-2020

November 16, 2020

Solar Krafte Utilities Inc.
Prairie Sunlight I Solar Project Amendment and
Time Extension

Proceeding 24271
Application 24271-A001

Solar Krafte Utilities Inc., pursuant to Approval 23329-D02-2018,¹ has approval to construct and operate a 74.2-megawatt (MW) solar photovoltaic power plant designated as the Prairie Sunlight I Solar Project, in the Municipal District of Taber, approximately 12 kilometres north of the hamlet of Enchant.

Solar Krafte, by Application 24271-A001, registered on January 25, 2019, applied to the Alberta Utilities Commission for approval of a time extension to October 28, 2019, to complete construction of the power plant.

On October 28, 2020, Solar Krafte revised its application and requested approval of a time extension to December 31, 2021, to complete construction of the project and approval of a minor amendment to increase the maximum generating capability of the project to 74.9 MW. Solar Krafte revised its site layout and provided its final equipment selection for the project.

The Commission, pursuant to sections 11 and 19 of the *Hydro and Electric Energy Act*, approved the application in Decision 24271-D01-2020,² and granted an approval to Solar Krafte to construct 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 in in the east half of Section 28, Township 15, Range 18, west of the Fourth Meridian, the south half of the southwest quarter of Section 34, Township 15, Range 18, west of the Fourth Meridian and the northwest quarter of Section 27, Township 15, Range 18, west of the Fourth Meridian, and as further described in Application 24271-A001 and Application 23329-A001.
2. The power plant shall consist of 213,462 Longi LR4-72HPH-455M solar photovoltaic panels with a nominal rating of 455 watts direct current each and 22 Sungrow SG3600UD-MV transformer/inverter stations with a total generating capability of 74.9 MW, and as further described Application 24271-A001 and Application 23329-A001.

¹ Approval 23329-D02-2018, Proceeding 23329, Application 23329-A001, July 6, 2018.

² Decision 24271-D01-2020: Solar Krafte Utilities Inc. – Prairie Sunlight I Solar Project Amendment and Time Extension, Proceeding 24271, Application 24271-A001, November 16, 2020.

3. Unless otherwise authorized by the Commission, construction of the power plant shall be completed by January 31, 2022.
4. Solar Krafte shall notify the Commission within 30 days of completing construction of the power plant.
5. Solar Krafte 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.
6. Solar Krafte shall submit an annual post-construction monitoring survey report to Alberta Environment and Parks (AEP) and the Commission within 13 months of the project becoming operational, and on or before the same date every subsequent year for which AEP requires surveys pursuant to Subsection 3(3) of Rule 033: *Post-approval Monitoring Requirements for Wind and Solar Power Plants*.
7. This approval is not transferable unless approved by the Commission.

Approval 23329-D02-2018 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)

JP Mousseau
Executive Director, Facilities Division
On behalf of the Alberta Utilities Commission