

Power Plant Approval 23328-D02-2018

Appendix 1 to Decision 23328-D01-2018

June 14, 2018

Solar Krafte Utilities Inc.
24.5-MW Prairie Sunlight II Power Plant

Proceeding 23328
Application 23328-A001

Solar Krafte Utilities Inc. (Solar Krafte), by Application 23328-A001, registered on February 8, 2018, applied to the Alberta Utilities Commission for approval to construct and operate a 24.5-megawatt (MW) solar photovoltaic power plant, in the Municipal District of Taber, approximately nine kilometres southeast of the town of Vauxhall, in the southwest quarter of Section 18, Township 12, Range 15, west of the Fourth Meridian.

Pursuant to Section 11 of the *Hydro and Electric Energy Act*, the Commission approved the application in Decision 23328-D01-2018,¹ 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 the southwest quarter of Section 18, Township 12, Range 15, west of the Fourth Meridian, as further described in the application.
2. The power plant shall consist of ground-mounted, solar photovoltaic panels, with a total generating capability of 24.5 MW, and as further described in the application.
3. When Solar Krafte has made its final selection of equipment for the project it must file a letter with the Commission in which it identifies the make, model, and quantity of the equipment and include an updated site plan if the equipment layout has changed. This letter must also confirm that the finalized design of the project will not increase the land, noise and environmental impacts from what was approved for the base reference case by the Commission. This letter is to be filed no later than one month before construction is scheduled to begin.
4. Solar Krafte 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.
5. Unless otherwise authorized by the Commission, construction of the power plant shall be completed by March 31, 2019.

¹ Decision 23328-D01-2018: Solar Krafte Utilities Inc. – Prairie Sunlight II Solar Project, Proceeding 23328, Application 23328-A001, June 14, 2018.

6. Solar Krafte shall notify the Commission within 30 days of completing the power plant.
7. Solar Krafte 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.
8. Solar Krafte shall implement any additional mitigation measures recommended by Alberta Environment and Parks Wildlife Management (AEP WM) should any new wildlife features or issues be identified during completion of additional field surveys. Prior to construction, Solar Krafte shall submit a letter to the Commission confirming that it has consulted with AEP WM regarding the results of the updated surveys and additional mitigation measures. The letter shall identify any additional mitigation measure(s) recommended by AEP WM and confirm whether the applicant has implemented the mitigation measure(s). If Solar Krafte elects not to implement any mitigation measure recommended by AEP WM, the Commission will determine whether further process is required. This letter is to be filed no later than one month before construction is scheduled to begin.
9. Solar Krafte shall complete a minimum of three years of post-construction monitoring for the project and submit the results of the surveys yearly to AEP WM.
10. If the selected inverter and transfer station equipment is different from the make and model of inverter/transformer used in the base reference case for the noise impact assessment, Solar Krafte shall rerun the noise propagation model and submit a new noise impact assessment summary form that meets the requirements of Rule 012. In the event that the project no longer complies with Rule 012, Solar Krafte must submit a letter to the Commission explaining the steps it will take to ensure compliance.
11. Solar Krafte shall comply with the currently applicable reclamation standards at the time of decommissioning. If no legislative requirements pertaining to reclamation are in place at the time of decommissioning, Solar Krafte shall submit a reclamation plan to the Commission for approval.
12. 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*.

Alberta Utilities Commission

(original signed by)

Joanne Phillips
Commission Member