

Power Plant Approval 23324-D02-2018

Appendix 1 to Decision 23324-D01-2018

July 17, 2018

Solar Krafte Utilities Inc.
22-MW Prairie Sunlight III Solar Project

Proceeding 23324
Application 23324-A001

Solar Krafte Utilities Inc. (Solar Krafte), by Application 23324-A001, registered on February 8, 2018, applied to the Alberta Utilities Commission for approval to construct and operate a 22-megawatt (MW) solar photovoltaic power plant, in the Municipal District of Taber, two kilometres north of the town of Vauxhall.

Pursuant to Section 11 of the *Hydro and Electric Energy Act*, the Commission approved the application in Decision 23324-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 22, Township 13, Range 16, west of the Fourth Meridian and the southeast quarter of Section 22, Township 13, Range 16, 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 22 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 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.

¹ Decision 23324-D01-2018: Solar Krafte Utilities Inc. – Prairie Sunlight III Solar Project, Proceeding 23324, Application 23324-A001, July 17, 2018.

5. Unless otherwise authorized by the Commission, construction of the power plant shall be completed by January 31, 2019.
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 the need for any additional mitigation measures. The letter shall identify any additional mitigation measures recommended by AEP WM and confirm whether the applicant has implemented the mitigation measures. If Solar Krafte elects not to implement any mitigation measures 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 will abide by any requirements and commitments outlined in AEP WM's Renewable Energy Referral Report for the project and in the final version of the post-construction monitoring and mitigation plan developed for the project. As necessary, Solar Krafte will continue to consult with AEP WM throughout construction and operation of the project.
10. 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 and the Commission.
11. 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 noise impact assessment summary form that meets the requirements of Rule 012 to demonstrate the project remains in compliance with permissible sound levels. 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.
12. Solar Krafte shall comply with current applicable reclamation standards at the time of decommissioning. If no legislative requirements pertaining to reclamation are in place at the time of decommissioning, the applicant will submit a reclamation plan to the Commission for approval.
13. 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