

Power Plant Approval 25346-D02-2020

Appendix 1 to Decision 25346-D01-2020

November 27, 2020

Capital Power Generation Services Inc.
40.5-Megawatt Strathmore Solar Project

Proceeding 25346
Application 25346-A001

Solar Krafte Utilities Inc., by Application 25346-A001, registered on February 7, 2020, applied to the Alberta Utilities Commission for approval to construct and operate a 40.5-megawatt (MW) solar power plant, designated as the Strathmore Solar Project, within the municipal boundary of Strathmore. On July 31, 2020, Solar Krafte submitted that it had conditionally sold the project to Capital Power Generation Services Inc. (Capital Power) and requested that any approval the Commission issued be issued to Capital Power.

Pursuant to Section 11 of the *Hydro and Electric Energy Act*, the Commission approved the application in Decision 25346-D01-2020,¹ and granted an approval to Capital Power 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 northwest quarter and southern half of Section 12, Township 24, Range 25, west of the Fourth Meridian, as further described in the application.
2. The power plant shall consist of 127,602 solar photovoltaic panels and nine inverter transformer pairs, with a total generating capability of 40.5 MW, and as further described in the application.
3. The following are conditions of Decision 25346-D01-2020:
 - a. Capital Power Generation Services Inc. shall either (i) provide confirmation prior to commencing construction that the current development permit for the project includes a condition to develop and finalize a detailed site servicing plan, and a detailed drainage and stormwater management plan in consultation with the Town of Strathmore, or (ii) develop and finalize a detailed site servicing plan, and a detailed drainage and stormwater management plan in consultation with the Town of Strathmore. If Capital Power files its responses per condition (ii), it shall file copies of its finalized detailed plans with the Commission, and confirmation that it had provided the finalized plan with the Town of Strathmore, no later than 30 days before the commencement of construction.

¹ Decision 25346-D01-2020: Solar Krafte Utilities Inc., Capital Power Generation Services Inc. – Strathmore Solar Project, Proceeding 25346, Application 25346-A001, November 27, 2020.

- b. Capital Power Generation Services Inc. shall develop and finalize a site-specific emergency response plan. The emergency response plan shall be developed in accordance with requirements of the Town and in consultation with the local first responders that would respond to an emergency at the project. Prior to finalization Capital Power shall provide the draft emergency response plan to Cyber, and allow Cyber to provide comments. Capital Power shall file a copy of its finalized emergency response plan with the Commission, and confirmation that it had provided the finalized plan with the Town of Strathmore and Cyber, no later than 30 days before the commencement of construction.
 - c. Capital Power Generation Services Inc. shall use a standard anti-reflective coating for the project's solar panels.
 - d. Capital Power Generation Services Inc. shall file a report 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 Capital Power's response to the complaint. Capital Power shall file this report no later than 13 months after the project becomes operational.
 - e. At least 30 days prior to commencing operations, Capital Power Generation Services Inc. shall file written confirmation with the Commission, that it has finalized its post-construction wildlife monitoring plan and mitigation plan and has filed that plan with the Town of Strathmore.
4. Unless otherwise authorized by the Commission, construction of the power plant shall be completed by January 31, 2022.
 5. Capital Power shall notify the Commission within 30 days of completing the power plant.
 6. Capital Power 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.

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)

Carolyn Dahl Rees
Chair