

# Power Plant Approval 25951-D02-2021

|   |  |
|---|--|
| Appendix 1 to Decision 25951-D01-2021                             | April 12, 2021                             |
| SunAlta Solar Inc.<br>9.25-Megawatt SunAlta Solar PV1 Power Plant | Proceeding 25951<br>Application 25951-A001 |

SunAlta Solar Inc. (SAS), by Application 25951-A001, registered on October 28, 2020, applied to the Alberta Utilities Commission for approval to construct and operate a 9.25-megawatt solar power plant designated as the SunAlta Solar PV1 Project, near the town of Bassano, Alberta.

Pursuant to Section 11 of the *Hydro and Electric Energy Act*, the Commission approved the application in Decision 25951-D01-2021,<sup>1</sup> and granted an approval to SAS 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 northeast quarter of Section 17, Township 20, Range 17, west of the Fourth Meridian, as further described in the application.
2. The power plant shall consist of approximately 30,680 solar photovoltaic panels, 74 inverters and four transformers, with a total generating capability of 9.25 megawatts, and as further described in the application.
3. The approval is subject to the following conditions which have been described in the decision:
  - a. SAS shall submit an annual post-construction monitoring survey report to Alberta Environment and Parks (AEP) and the AUC 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*.
  - b. SAS shall use anti-reflective coating on the project solar panels.

<sup>1</sup> Decision 25951-D01-2021: SunAlta Solar Inc. – SunAlta Solar PV1 Power Plant, Proceeding 25951, Applications 25951-A001 and 25951-A002, April 12, 2021.

- c. SAS 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 SAS's response to the complaints or concerns. SAS shall file this report no later than 13 months after the project becomes operational.
  - d. Once SAS has made its final selection of equipment for the project, it must file a letter with the Commission that identifies the make, model, and quantity of the equipment and, if the equipment layout has changed, provides an updated site plan. This letter must also confirm the finalized design of the project will not increase the land, noise, glare or environmental impacts beyond the levels approved in this decision. This letter is to be filed no later than one month before construction is scheduled to begin.
4. Unless otherwise authorized by the Commission, construction of the power plant shall be completed by October 1, 2022.
  5. SAS shall notify the Commission within 30 days of completing the power plant.
  6. SAS 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 Hutniak  
Panel Chair