



JURASSIC
SOLAR+

September 2023
Newsletter

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Project Updates

Jurassic Solar LP, by its general partner Jurassic Solar GP Ltd. (the Proponent) is dedicated to ongoing engagement with the community. As indicated in the August 2022 newsletter, the Proponent is developing the 220 megawatt (MW) solar photovoltaic (PV) and 80 MW/80 megawatt-hour (MWh) battery energy storage system (BESS) in your area. We are writing to you today to provide an update on the following aspects of the Project:

- Regulatory permitting update
- Update on the Project schedule
- Updated contact information

Regulatory Permitting Update

The Proponent submitted power plant, substation and battery energy storage system applications to the Alberta Utilities Commission (AUC) on September 5, 2022 and received approval from the AUC on November 16, 2022. Since then, the Proponent has been assessing various equipment options, progressing detailed design and beginning procurement.

In March 2023, the Proponent submitted development permit applications to Cypress County and Special Areas No. 2. Cypress County issued a development permit on April 11, 2023 and the Special Area No. 2 issued a development permit on September 5, 2023.

Privacy Statement

Collected personal information will be protected under the provincial Personal Information Protection Act. As part of the regulatory process for new generation projects and transmission lines, the Proponent may be required to provide your personal information to the Alberta Utilities-Commission (AUC).

BESS Changes











The Proponent intends to change the BESS equipment as follows: Change to a 80MW/160MWh system, change to model Tesla containers instead of Trina and a revised BESS footprint, as per the enclosed BESS layout. The Proponent intends to submit a letter of enquiry (LOE) application to the AUC for these changes in October 2023.

Substation Update

As detailed design has progressed, minor adjustments have been made to the substation location and equipment. The major substation equipment has changed from three 240/34.5-kilovolt (kV), 112/133/139-megavolt ampere (MVA) transformers to two 240/34.5-kilovolt (kV), 138/184/230-MVA transformers. The final equipment selection was submitted to the AUC in July 2023. An updated noise impact assessment (NIA) has been completed and the Project remains in compliance with AUC Rule 012. A copy of the updated NIA was included in the submission to the AUC, or is available upon request.

Preliminary Project Schedule – Updates

As development of the Project has progressed, we have an updated schedule to provide to stakeholders. Please note that the schedule is preliminary and subject to change.

Public Consultation		Ongoing
Initial AUC Approval		November 2022
Substation Final Project Update filed with the AUC		July 2023
Update to Stakeholders		September 2023
Amending Application to AUC		October 2023
Anticipated AUC Approval		November 2023
Substation Construction Commencement		Q4 2023
Solar Power Plant Construction Commencement		Q2 2024
BESS Construction Commencement		Q3 2024
In-Service Date		Q4 2024

Contact Information Update

In December 2022, Northland Power Inc. purchased the Project from Greengate Power Corporation. The developing entity remains the same (Jurassic Solar GP Ltd.). As a result of the purchase, we are providing updated contact information, should you have any questions or concerns.

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