

July 14, 2025

Luna Solar Battery Phase I Connection Notice of application filing

Thank you for your ongoing participation in the Luna Solar Battery Phase I Connection. We submitted an application for the project to the Alberta Utilities Commission (AUC) on July 11, 2025.

Project updates

In our December 2024 newsletter, we stated that the construction on the Project will be completed by June 2027. The revised in-service date for the project is August 2028.

Next steps

The AUC will review the application and can approve, with conditions or deny the project. The AUC may also host a hearing regarding the project. To learn more about the AUC process and how you can become involved please visit www.auc.ab.ca.

The application

The application can be viewed on the AUC's website at www.auc.ab.ca.

To access the application, scroll down the main page and click on the 'Access here' option under 'Access to the eFiling System' and log in to your eFiling account. If you do not have an account, select 'New personal account' or 'New organization account' and follow the steps on the screen. Please note any questions or concerns regarding account creation and management should be directed towards the AUC at info@auc.ab.ca.

Once your account has been created and you have successfully logged in, enter Filing number "30172" into the 'Go to...' search bar on the top of the page to locate the application.

If you have any issues accessing the application, please contact us at the phone number or email address below and we will mail a copy of the application to you.

Project background

To connect Northland Power Luna I GP Inc.'s (Northland) proposed Luna Solar Battery Phase 1 Project to the grid, AltaLink is proposing changes to its transmission system. The project is located in the County of Newell, approximately 20 kilometres southwest of the City of Brooks. AltaLink is proposing modifications to an existing transmission line, building a temporary transmission line and installing a new telecommunications tower to connect Northland's solar battery, substation and transmission line project to the grid.

Project details

As part of its Luna Solar Battery Phase 1 Project, Northland is proposing to build a new Apollo 1014S substation and a new transmission line to connect to AltaLink's existing 923L/935L transmission line. Northland is considering two potential sites and routes for its project. Only one of these options will be constructed based on the final site determined by Northland and approved by the Alberta Utilities Commission (AUC). More information about the project can be found in the maps included in this package. To accommodate this connection, AltaLink is proposing to:

- add one new structure to its 923L/935L transmission line at one of two locations
- build approximately 800 metres of temporary transmission line to ensure a reliable supply of power during construction; this temporary transmission line will be removed once construction is complete
- install a new telecommunications tower within Northland's proposed Apollo Substation, which will be located at either SE-35-18-17-W4 or SE-36-18-17-W4

To facilitate the safe construction of the temporary transmission line, AltaLink may require temporary workspace. AltaLink will consult with all affected stakeholders regarding potential construction workspace.

Contact us

We are available to address any questions or concerns you may have. Please contact us at stakeholderrelations@altalink.ca or 1-877-267-1453. Further information about this project and maps are available at <https://www.altalink.ca/project/luna-solar-battery-phase-1-connection/>.

Sincerely,

Kris Gladue
Manager, Stakeholder Engagement