

May 12, 2025

Rising Sun Solar Project Connection Project update

Thank you for your ongoing participation in the Rising Sun Solar Project Connection. We began consulting with stakeholders in August 2024, and we would like to provide you with an update.

Project background

To connect Rising Sun Inc.'s solar project to the grid, AltaLink is proposing a new transmission line and other changes to its transmission system. The project is located in the Municipal District of Provost No. 52, approximately 12 kilometres west of Provost.

Please note that in our previous newsletter the proposed new transmission line was called 715BL. However, the name has changed to 715AL.

AltaLink's proposed project includes:

- constructing up to 3.5 kilometres of new 138 kilovolt (kV) transmission line (to be named 715AL)
- adding one structure on AltaLink's existing 715L transmission line to accommodate the connection to the proposed 715AL
- installing optical ground wire on the new 715AL transmission line
- removing and salvaging approximately 30 metres of conductor (wire) on the 715L transmission line at the existing Metiskow Substation
- installing a new telecommunications tower in Rising Sun's proposed substation

Update on proposed transmission line routes

Based on input received during consultation and further engineering, AltaLink has identified a preferred and alternate route for the proposed new transmission line. If the project is approved by the Alberta Utilities Commission (AUC) only one of the routes will be built.

Preferred route – West option (Shown in red on the map)	Alternate route – East option (Shown in green on the map)
<ul style="list-style-type: none">• Primarily located along quarter line• Approximately three kilometres in length• Monopole structures• Avoids environmentally sensitive areas	<ul style="list-style-type: none">• Primarily located within county road allowance• Approximately three kilometres in length• Primarily H-frame structures with some monopole structures• One structure located on agricultural land, resulting in higher agricultural impact• Located within a high-risk bird collision area due to adjacent water bodies

715L transmission line capacity increase

To connect Rising Sun Inc.'s solar project to the grid, the Alberta Electric System Operator (AESO) has requested that AltaLink completes additional modifications to portions of the existing 715L transmission line to restore it to its designed capacity to meet the growing demands for electricity in the area. These modifications will ensure sufficient clearance from the ground or other objects and enable the safe operation of the line at its designed capacity.

The modifications include:

- Tree clearing in two locations along 715L
- Structure modifications or structure replacements in one location along 715L

The locations of the modifications can be seen on the maps included in this package.

Substation equipment salvage

In addition to the portion of wire being salvaged, further engineering has determined that some equipment within the Metiskow Substation will no longer be needed and will also be salvaged. All substation salvage work will take place within the substation fence or on AltaLink owned property.

Next steps

We will contact landowners, residents, and occupants affected by the proposed changes to gather input and address questions or concerns. After the consultation process is complete, we will file an application with the AUC. We will notify you of the AUC's decision regarding the project. If approved, construction will start in September 2026 and be completed in March 2027.

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.

Sincerely,

Kris Gladue
Manager, Stakeholder Engagement