

June 14, 2022

Sollair Solar Energy Project Connection – Project update

Thank you for your ongoing participation in the proposed Sollair Solar Energy Project Connection. We began consulting with stakeholders on this proposed project in February and want to provide you with an update. As a potentially impacted stakeholder, we would like to get your feedback.

Location update

Based on stakeholder feedback, General Land & Power Corporation (General Land & Power) has determined that the original proposed location for their Sollair Substation will shift 500 metres to the north. As a result, the location where the Sollair Substation will connect to AltaLink's existing 688L transmission line has changed.

Proposed transmission structure

Based on further engineering, we have determined that a new transmission structure may be required on the existing 688BL transmission line. The proposed new structure will:

- be a monopole, two-pole, or H-frame structure and may require guy wires
- be wood or steel
- be approximately 14-25 metres tall
- have a right-of-way of approximately 25 metres



The new structure will look similar to the photos on the left.

Fibre optic telecommunications cable

Based on stakeholder feedback and further engineering, we have finalized the route for the proposed fibre optic telecommunications cable. Where the fibre optic telecommunications cable is in the same location as the proposed transmission line, we are now combining the cable and transmission line in the same right-of-way. As a result, the right-of-way in this area has increased to 36 metres.

The new connection point and final route for the fibre optic cable are shown on the map in this package.

Next steps

If you are not near the new project location, you will no longer receive information from us about this project. 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 our application with the Alberta Utilities Commission (AUC) in August. We will notify you of the AUC's decision regarding the project. If approved, construction will start in December 2022 and be completed in March 2023.

Project background

AltaLink's proposed project is located within the Airdrie city limits and Rocky View County. To connect the Sollair Substation to the electric system, AltaLink's proposed project includes:

- adding one new structure and modifying two adjacent structures on the existing 138 kilovolt (kV) transmission line (called 688L) located in SW-26-27-29-W4
- building approximately 40 metres of new 138 kV transmission line (called 688BL) between 688L and the Sollair Substation, and adding one new structure
- installing approximately 13 kilometres of new underground fibre optic telecommunications cable between the East Airdrie, Sollair, and Summit substations

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. You can find more information about the project on our website at www.altalink.ca/projects.

To learn more about the General Land & Power project, please contact Chris Berry at info@sollair.ca or 1-833-345-2637.

Sincerely,

Kris Gladue
Manager, Stakeholder Engagement