

March 15, 2021

Travers Solar Project Connection

Thank you for your ongoing participation in the Travers Solar Project Connection. The project was approved by the Alberta Utilities Commission (AUC) in October 2019. We would like to provide you with an update on the telecommunications tower that is included in the project and get your feedback.

Project update: Proposed height increase of the telecommunications tower

AltaLink's approved project includes building a new telecommunications tower at Travers Solar GP Ltd.'s (Travers) Little Bow Substation, located in NE-13-15-21-W4M. The tower was approved to be 22 metres tall but after further engineering, it has been determined that additional telecommunications equipment is required. As a result, we are now proposing to increase the height of the tower to 30-35 metres, including a lightning rod.

The telecommunications tower will:

- be a self-supported steel lattice structure
- have a triangular base with each side measuring approximately between 1.5-3 metres
- support two antennas
- comply with Transport Canada's requirements regarding painting and lighting



The proposed telecommunications tower will look similar to the tower in the image above.

Project background

Travers is building a new substation and transmission line as part of their Travers Solar Project Connection that is located approximately 13 kilometres southwest of the Village of Lomond in Vulcan County. To connect their transmission line to the electric system, modifications to AltaLink's existing 1005L transmission line and a new telecommunications tower are required.

Please refer to the map in this package to see the location of the proposed telecommunications tower. AltaLink is not proposing any additional facilities as a result of these changes.

Radio Frequency (RF)

Telecommunications towers use Radio Frequency (RF) signals to transmit and receive information. The point-to-point signals travel along a focused path at low power levels and are well below recommended safety limits. Licensed radio links on a telecommunications tower will not impact any other licensed telecommunications frequencies used by cellular phones, over-the-air television, satellite, radio, or GPS.

The telecommunications tower described in this notification will be installed and operated on an ongoing basis to be in compliance with Health Canada's Safety Code 6, which defines safe levels of RF exposure. To ensure the structural adequacy of the tower, the design and installation will follow industry standards and sound engineering practices.

Next steps

We will use telephone or electronic methods to 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 amendment to our application with the AUC. We will notify you of the AUC's decision regarding the project amendment. If approved, the construction will start in May/June 2021 and be completed in August 2021.

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.

Sincerely,
Dave Lee

Manager, Stakeholder Engagement