

May 15, 2019

Greengate Travers Solar Connection Project update

Thank you for your ongoing participation in the Greengate Travers Solar Connection project. We would like to provide you with some updated project information since we last mailed information to stakeholders in March 2019.

Project Background

Greengate Power Corporation (Greengate) has requested a connection to the transmission system for their proposed Travers Solar Project. To facilitate this connection, Greengate is proposing to construct a new substation and transmission line.

AltaLink is proposing to connect Greengate's proposed transmission line to the electric system by connecting it to AltaLink's existing 1005L transmission line. The proposed project involves modifying the 1005L circuit, which forms part of AltaLink's existing 240 kilovolt (kV) double circuit 1005L/1036L transmission line. The modifications include rebuilding approximately 40 metres of the existing 1005L transmission line and installing two new structures on the existing 1005L transmission line.

Updated Information

AltaLink is proposing to install a telecommunications tower at Greengate's Little Bow Substation. The project is located in NW/NE-13-15-21-W4M, approximately 13 kilometres southwest of the Village of Lomond in Vulcan County. The proposed tower:

- will be approximately 22 metres tall including lightning rod
- will be a self-supported steel lattice structure
- will have a triangular base with each side measuring approximately 1.5 metres
- may be painted and have lighting to comply with Transport Canada's requirements
- will support one antenna

Please refer to the map included in this package which shows the proposed location of the new tower.

If the Alberta Utilities Commission (AUC) approves this project, you may see or hear construction crews in the area. We have set strict standards by which we operate, including restricting work hours to reduce the impacts to local residents and businesses, ensuring safe construction practices and following environmental protection measures and appropriate environmental legislation.

AltaLink believes that the environmental effects of this project will be negligible.

AltaLink's safety standards and practices are developed to meet or exceed government guidelines and codes to ensure that our facilities meet the requirements for public, employee and neighbouring facility safety.



Radio Frequency (RF)

Telecommunication 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. A licensed telecommunications tower will not impact any other licensed telecommunication frequencies such as cellular, over-the-air television, satellite, radio, or GPS.

The radio installation described in this notification will be installed and operated on an ongoing basis so as to comply with Health Canada's Safety Code 6, which defines safe levels of radio frequency (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 contact landowners, residents and occupants near the proposed project to gather input and address questions or concerns.

We anticipate filing a facility application with the AUC for the project in August 2019. The AUC will review the application and can approve, approve with conditions, or deny the project. We will notify stakeholders when we file the application and again when the AUC has reached a decision about the project.

Contact us

We are available to address any questions or concerns you may have regarding the project. Please contact us at stakeholderrelations@altalink.ca or 1.877.269.5903.

Further information about this project and maps are available at:
<http://www.altalink.ca/projects/view/317/travers-solar-connection-project>.

Sincerely,



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