

August 5, 2022

## **Nova Solar Power Connection – Project update**

Thank you for your ongoing participation in the proposed Nova Solar Power Connection. We began consulting with stakeholders on this proposed project in February 2022 and want to provide you with an update. As a potentially impacted stakeholder, we would like to get your feedback.

### **Project background**

Renewable Energy System Canada (RES) is constructing a new substation and transmission line as part of their new solar power facility located in Wheatland County, approximately four kilometres southwest of Carseland. To connect their facility to the transmission system, AltaLink's project includes:

- modifying an existing structure on the existing 924L/927L transmission line to connect RES's proposed new transmission line
- constructing a new telecommunications tower within RES's proposed new substation

### **Modifying an existing structure**

RES has determined the location where they are connecting to AltaLink's existing 924L/927L transmission line. As a result, AltaLink needs to modify one existing structure located south of Township Road 220, in the north half of section 36-21-27 W4M. AltaLink will require approximately 25 m x 10 m of construction workspace adjacent to the existing structure.

### **Telecommunications tower location update**

RES has moved its proposed substation location approximately 700 metres to the north. As a result, AltaLink's proposed telecommunications tower has also moved.

The location of AltaLink's structure modification, construction workspace, and telecommunications tower can be seen on the detail photo maps (DP1 and DP2) included in this package.

### **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. Licensed radio links on a telecommunications tower will not impact any other licensed telecommunication frequencies used by cellular phones, over-the-air television, satellite, radio, or GPS.

The telecommunication 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.

For general information relating to telecommunications systems, please contact:

### **Innovation, Science and Economic Development Canada**

1-800-267-9401 (toll free in Canada)

Website: [www.ic.gc.ca/towers](http://www.ic.gc.ca/towers)

**Next steps**

We will contact landowners, residents, and occupants affected by the proposed changes to gather input and address questions or concerns. If you are not near the new project location, you will no longer receive information from us about this project.

After the consultation process is complete, we will file our application with the Alberta Utilities Commission (AUC) in October. We will notify you of the AUC's decision regarding the project. If approved, construction will start in the spring of 2023 and be completed in late 2023.

**Contact us**

We are available to address any questions or concerns you may have. Please contact us at [stakeholderrelations@altalink.ca](mailto:stakeholderrelations@altalink.ca) or 1-877-267-1453. You can find more information about the project on our website at [www.altalink.ca/projects](http://www.altalink.ca/projects).

To learn more about the RES project, please contact Andrea Cosman at [andrea.cosman@res-group.com](mailto:andrea.cosman@res-group.com) or 1-438-266-1890.

Sincerely,

Kris Gladue  
Manager, Stakeholder Engagement