

January 8, 2021

Turning Point Generation Canyon Creek Connection – project update

Thank you for your participation in this project. Your input is important to us. The Turning Point Generation Canyon Creek Connection involves constructing approximately five kilometres of new 138 kilovolt (kV) transmission line. We want to provide you with an update on the project, including minor alterations to the proposed route and updates to the proposed underground fibre and optical ground wire (OPGW) that we plan to include in our application for the project.

Minor alterations to proposed route

Based on stakeholder input and further engineering, AltaLink is proposing minor alterations to the alignment of the proposed transmission line. The modified alignment requires fewer angle structures which will allow AltaLink to keep the guy anchors of the structures inside the proposed transmission line right-of-way. Refer to the attached Detail Photo Map (DP1) for the location of the modified route and previously proposed route.

Update to telecommunications

In our previous communication, we proposed to install a combination of OPGW and underground fibre optic cable from the proposed new transmission line to an existing transmission line in the area (called 745AL). After further engineering, AltaLink has determined that approximately four kilometres of the previously proposed underground fibre can be replaced with OPGW that will be installed on the 745AL transmission line. This equipment is part of a telecommunications network that allows AltaLink to monitor, control, protect and restore the electric system. Refer to the attached DP1 map for the locations of the proposed OPGW and underground fibre.

Next steps

After our consultation process is complete, we will file a Facilities Application with the Alberta Utilities Commission (AUC). The AUC will review our application through a process in which stakeholders can participate. To learn more about the AUC process and how you can become involved, please refer to the brochure included in this package titled *Public involvement in a proposed utility development*.

Project background

Turning Point Generation (TPG) has requested a connection to the transmission system for their proposed pumped hydro energy storage (PHES) project. To facilitate this connection, AltaLink is proposing to construct a transmission line, operated and maintained by AltaLink, to connect TPG's proposed new substation to the electric system.

You can find more information about the project on our website at www.altalink.ca. If you would like to speak to an AltaLink representative regarding the project, please contact us at 1-877-269-5903 or stakeholderrelations@altalink.ca. To learn more about TPG's facility, please contact info@turningpointgeneration.ca.

Sincerely,

Dave Lee
Manager, Stakeholder Engagement