

April 1, 2020

BHE Canada Rattlesnake LP Wind Power Connection

Thank you for your participation in AltaLink's BHE Canada Rattlesnake LP Wind Power Connection project. The application was filed with the Alberta Utilities Commission (AUC) in February 2020.

Project Update

Since filing their application, BHE Canada Rattlesnake G.P. Inc. (BHE Rattlesnake) has proposed an alternate site for their Rattlesnake Ridge Substation in NW-28-10-8-W4 as well as a new alternate transmission line route. As a result, AltaLink is proposing an alternate location for the telecommunications tower as the tower is planned to be located within the alternate substation location. AltaLink is also proposing an alternate location for modifications along the existing 879L transmission line to match the new alternate transmission line route proposed by BHE Rattlesnake. If the project is approved by the Alberta Utilities Commission (AUC), only one telecommunication tower, and one line modification will be built.

The proposed telecommunication tower will be located within BHE Rattlesnake's Substation, which is called Rattlesnake Ridge. The telecommunications tower site will not be accessible to the public and the structure will only support AltaLink equipment at this time. The telecommunications tower will:

- be approximately 25-29 metres tall (including the antenna and lighting rod)
- be a self-supported steel lattice structure
- have a triangular base, measuring approximately 3.5 m on each side
- will support a drum or dish type antenna, or similar
- comply with Transport Canada's requirements regarding painting and lighting

The modifications to the existing 879L transmission line include rebuilding approximately 310 metres of the 879L transmission line, and replacing one structure on the transmission line. The new structure will:

- be a 138 kV wood or steel monopole structure
- be approximately 14 to 25 metres tall
- be located within the road allowance

Please refer to the Detail Photo map (DP1) included in this package which shows the proposed and alternate location for the transmission line modification and telecommunication tower sites.

Construction workspace will be required on Crown Land, public road allowance, customer-leased land and private land. Workspace is shown on the attached Detail Photo Map (DP1). Where private land or Crown Land access is required, AltaLink will contact stakeholders accordingly.

Project background

BHE Canada Rattlesnake G.P. Inc. (BHE Rattlesnake) is proposing to build a new substation and transmission line as part of their Rattlesnake Ridge Wind Power Project. To connect their proposed facility to the grid, modifications to AltaLink’s existing 879L transmission line and a new telecommunications tower are required. You can find more information about the project on our website at www.altalink.ca.

Project schedule

Notify and consult with stakeholders	April 2020
File Amendment with the AUC	April 2020
Start construction if project is approved	February 2021
Construction completed	June 2021

If you would like to speak to an AltaLink representative regarding the project, please contact Ron Galbraith, Land Agent & Community Relations at 403-866-6469 or ron.galbraith@res-group.com. Thank you.

Sincerely,

Dave Lee
Manager, Stakeholder Engagement