

March 23, 2023

## **Bull Trail Wind Power Project Connection Project update**

Thank you for your ongoing participation in the Bull Trail Wind Power Project Connection. We began consulting with stakeholders on this proposed project in June 2022 and want to provide you with an update.

With the input we have received from stakeholders, along with the information gathered through ongoing field studies and engineering, we have modified the preferred transmission line route and updated structure details for the alternate route that we will include in the application that we file with the Alberta Utilities Commission (AUC) for this project.

The preferred and alternate routes are shown on the detail photo map and strip maps included in this package.

### **Preferred route modification (shown in red)**

AltaLink's preferred route is located within Township Road 104 and parallel to the road allowance on private property.

The transmission line was previously proposed to be one metre within the current 20 metre road allowance. Cypress County is proposing to increase its road allowance in areas along Township Road 104 from 20 metres to 30 metres in the future. As a result, we have shifted our line four metres onto private property to avoid relocating the line in the future. When the road allowance increases, the preferred route will be one metre within the county's 30 metre road allowance.

The structures on the preferred route will be:

- primarily monopole structures, except in certain locations with geographic or specific land features
- H-frames at the coulee crossings and on hills to allow for greater distance between structures

The monopole structures will require approximately:

- 10 metres of right-of-way on private property located within existing road allowances
- 15 metres of right-of-way on private property located outside of existing road allowances

The H-frame structures will require approximately 28 metres of right-of-way on private property.

Additional structures may be required in some areas. Right-of-way requirements for these structures will vary and can be seen in the note boxes on the strip maps included in this package.

### **Alternate route structure update (shown in green)**

The alternate route is located primarily along quarter lines and road allowance, but will follow the same route as the preferred route between route segments A0 to B5 and A60 to A65.

In our previous update we mentioned that we were considering both H-frame and monopole structures for the alternate route. Based on feedback gathered during consultation, we are proposing to primarily use H-Frame structures on the alternate route because H-Frame structures will:

- reduce agricultural and landowner impacts
- allow for greater distance between structures than monopoles, and require fewer structures on private property

Monopole structures are still proposed in certain areas along the alternate route. The locations and details for each proposed structure type are outlined below.

The proposed H-frame structures will:

- be between route segment B10 to B60
- require approximately 35 metres of right-of-way on private property, but up to 65 metres on coulee crossings

The proposed monopole structures will:

- be between route segments B5 to B1 and A60 to B60
- require approximately 20 metres of right-of-way

### **Next steps**

After our consultation and notification process is complete, we anticipate filing our application with the AUC in May 2023. The AUC will review the application and can approve, approve with conditions, or deny the project. If the project is approved, the AUC can approve any of the proposed routes, but only one of the routes will be built. We will notify you of the AUC's decision regarding the project. If approved, construction is scheduled to start in July 2024 and be completed in April 2025.

### **Project background**

If approved, the Bull Trail Wind Power Project Connection involves:

- constructing a new substation, called Gros Ventre Creek
- constructing two new single circuit 240 kilovolt (kV) transmission lines to connect the Gros Ventre Creek Substation to an existing line in the area
- constructing approximately 23 kilometres of a new 240 kV transmission line (called 996L) to connect the Gros Ventre Creek and Bull Trail substations
- installing approximately 150 metres of new telecommunications fibre optic cable

### **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).

Sincerely,

Kris Gladue  
Manager, Stakeholder Engagement