

August 16, 2024

Bull Trail Wind Power Project Connection – Project update

Thank you for your ongoing participation in the Bull Trail Wind Power Project Connection. In June 2022, AltaLink began consulting with stakeholders on the proposed project. We would like to provide you with a project update.

Update on proposed routes

After discussions with stakeholders and additional engineering, AltaLink has identified required changes to the preferred and alternate routes proposed for this project.

Preferred route (shown in red)

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

Following additional engineering, we are proposing to shift the transmission line to the south (from point designation A53 to A56) to accommodate the Gros Ventre coulee crossing.

The proposed right-of-way will be between 10 and 60 metres wide. Additional right-of-way may be required in specific locations and will be discussed with impacted stakeholders.

The preferred route is shown in red on the included maps.

Alternate route (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 point designations A0 to B5 and A60 to A65.

Following additional engineering, we are proposing two shifts to the transmission line. The structure at point designation B18 is proposed to shift 50 metres west to accommodate the elevation changes crossing the coulee. This shift will also cause the structure to the northeast to shift approximately 20 metres west.

From point designation B20-B28-B29 we are proposing to shift the transmission line approximately 180 metres south to accommodate recently constructed infrastructure in the area.

Lastly, between point designation B37 to B38 the right-of-way was previously communicated to be 35 metres, but after further engineering, it is now proposed to be 42 metres to accommodate a steel lattice structure.

The remainder of the proposed right-of-way on the alternate route will be between 35 and 66 metres wide. Additional right-of-way may be required in specific locations and will be discussed with impacted stakeholders.

The alternate route is shown in green on the included maps.

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

Proposed structures will be made of steel

We previously advised you that the proposed structures for the transmission line may be made of wood or steel. AltaLink has now determined that the proposed structures will be made of steel.

Preferred route structures

- Primarily monopole structures with some H-frame structures in certain locations (such as coulee crossings and hills)
- Between 21 and 43 metres tall
- Spaced approximately 180 metres apart

Alternate route structures

- Primarily H-frame structures with some steel lattice structures in certain locations (such as coulee crossings and hills)
- Between 21 and 36 metres tall
- Spaced approximately 275 metres apart

Other specialized structures may be required based on future engineering in locations where the direction of the line changes. The height of these may be taller than indicated above and will be discussed with impacted stakeholders.

Access trails and temporary workspace

To facilitate construction, access trails and temporary construction workspace may be required. Construction workspace is required for the safe construction of the transmission line.

AltaLink will consult with all affected stakeholders regarding potential construction workspace and access trails.

Next steps

After we complete our consultation with landowners, we will file a Facility Application with the Alberta Utilities Commission (AUC) and it will be reviewed through a public process in which stakeholders can participate. We will notify stakeholders when we file the application.

Anticipated project schedule

Notify and consult with stakeholders	August to November 2024
File application with AUC	December 2024
Start construction if project is approved	August 2026
Complete construction	May 2028

Although we attempt to follow the anticipated project schedule, it is subject to change. We will continue to provide you with updated schedule information.

Contact us

We are available to address any questions or concerns you may have. Please contact us at stakeholderrelations@altalink.ca or 1-877-267-1453. You can also view more information about the project at <http://www.altalink.ca/projects>.

To learn more about Alberta's electric system and the need for the project please contact:

Alberta Electric System Operator (AESO)

1-888-866-2959 (toll-free)

Website: www.aeso.ca

The AESO is an independent, not-for-profit organization responsible for the safe, reliable and economic planning and operation of the provincial transmission grid. For more information about why this project is needed, please refer to the AESO's Need Overview included with this package or visit www.aeso.ca. If you have any questions or concerns about the need for this project or the proposed transmission development to meet the need you may contact the AESO directly. You can make your questions or concerns known to a transmission facility owner representative who will collect your personal information for the purpose of addressing your questions and/or concerns to the AESO. This process may include disclosure of your personal information to the AESO.

Sincerely,

Kris Gladue
Manager, Stakeholder Engagement