

Electric system improvements near you

749L Transmission Line Restoration

You are receiving this newsletter because AltaLink is proposing to modify a transmission line near you.

The Alberta Electric System Operator (AESO) has requested that AltaLink modify portions of the existing 749L **transmission** line to restore electricity capacity and improve the reliability of service in your area.

We are providing you with:

- project details
- a map of the proposed project site
- information about how you can provide your input
- the project schedule

You may have received information about another project in the area called the Provost to Edgerton and Nilrem to Vermilion (PENV) Transmission Development. That is a separate project. For information about that project, please visit our website www.altalink.ca/projects.

AltaLink's transmission system efficiently delivers electricity to 85 per cent of Albertans. Dedicated to meeting the growing need for electricity, AltaLink connects Albertans to renewable, reliable and low-cost power. With a commitment to community and environment, AltaLink is ensuring the transmission system will support Albertans' quality of life for years to come. Learn more at www.altalink.ca.

DEFINITION:

Transmission

Transmission lines make up Alberta's electric highway, linking the places where power is generated to where power is used. Transmission lines transport large amounts of power over long distances across the province. The transmission system connects diverse sources of power generation including wind, high-efficiency coal, natural gas and more.

CONTACT US

1-877-267-1453

stakeholderrelations@altalink.ca

www.altalink.ca/projects

Project details

The 749L Transmission Line is a single circuit 138 kilovolt (kV) line located in the Municipal District (MD) of Provost and MD of Wainwright. The project involves replacing two structures and modifying four other structures on the transmission line with hardware upgrades.

The existing structures on the line are wood monopole structures, between 16 to 22 metres (m) tall. The new structures will be similar but approximately 2.5 m taller. The taller structures will provide greater clearance space and the ability to increase the electricity capacity of the line.

Please refer to the Detail Photo Map included in this package for the work happening nearest to you. To see the maps of the other work happening on this project, please visit our website at www.altalink.ca/projects.

Access trail and construction workspace

An access trail and construction workspace, in addition to the existing transmission line **right-of-way**, is required for the safe construction of the new structures. If the access trail or construction workspace is in your area, they will be seen on the DP map included in this package. AltaLink will consult with all affected landowners regarding the access trail and construction workspace.

The proposed access trail will be approximately five metres wide. The construction workspace for one structure will be 25m x 40m and will be 50m x 50m for the other.

Definition:

Right-of-way

A **right-of-way (ROW)** is a strip of land required for the construction, maintenance and safe operation of a transmission line. A ROW refers to the physical space in which a transmission line is located and includes areas on either side of the transmission line structures and the conductors, which are the wires that carry the electricity.



The new structures will be similar to the photos above but will be taller.

Electric and Magnetic Fields (EMF)

AltaLink recognizes that people may have concerns about exposure to EMF and we take those concerns seriously.

Everyone in our society is exposed to power frequency EMF from many sources, including:

- power lines and other electrical facilities
- electrical appliances in your home
- building wiring

National and international organizations such as Health Canada and the World Health Organization (WHO) have been conducting and reviewing research on exposure to EMF for more than 40 years. Based on this research, these agencies have not recommended that the general public needs to take steps to limit their everyday exposure to EMF from high voltage transmission lines, including individuals that are located on the edge of a power line right-of-way.

If you have any questions about EMF please contact us.

Website: www.altalink.ca/emf

Email: emfdialogue@altalink.ca

Toll-free phone number: 1-866-451-7817

Providing your input

We will contact landowners, residents and occupants near the proposed project to gather input and address questions or concerns. Our priority is maintaining the health and safety of our employees, contractors, and the general public, while ensuring that we are able to continue to operate our system and keep the lights on for Albertans. We will follow any requested COVID-19 safety protocols for in-person meetings and accommodate your preferred meeting options, including over the phone, virtual or in-person. You can also provide input through our online feedback portal, found here: www.altalink.ca/projectfeedback.

After our consultation and notification process is complete, we will file an application with the Alberta Utilities Commission (AUC). The AUC ensures the fair and responsible delivery of Alberta's utility services and will review the application through a process in which stakeholders can participate. We will notify stakeholders when we file the application and again once the AUC has reached a decision about the project. To learn more about the AUC process and how you can become involved, please refer to the brochure included in this package titled *Participating in the AUC's independent review process*.

Anticipated project schedule

Notify and consult with stakeholders	April 2022
File application with Alberta Utilities Commission (AUC)	May 2022
Start construction if project is approved	September – October 2022
Construction completed	October 2022

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



Contact us

To learn more about the proposed project please contact:

ALTALINK

1-877-267-1453 (toll free)

E-mail: stakeholderrelations@altalink.ca

Website: www.altalink.ca/projects

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

ALBERTA ELECTRIC SYSTEM OPERATOR

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

Email: stakeholder.relations@aeso.ca

Website: www.altalink.ca/projects

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.

To learn more about the application and review process, please contact:

ALBERTA UTILITIES COMMISSION (AUC)

780-427-4903 (toll-free by dialing 310-0000 before the number.)

E-mail: consumer-relations@auc.ab.ca

PRIVACY COMMITMENT

AltaLink is committed to protecting your privacy. Collected personal information will be protected under AltaLink's Privacy Policy and the Personal Information Protection Act. As part of the regulatory process for new transmission projects, AltaLink may provide your personal information to Alberta Utilities Commission (AUC). For more information about how AltaLink protects your personal information, visit our website at www.altalink.ca/privacy or contact us directly via e-mail privacy@altalink.ca or phone at 1-877-267-6760.

INCLUDED IN THIS INFORMATION PACKAGE:

- Project map
- AUC brochure: *Participating in the AUC's independent review process*

SUBSCRIBE TO THIS PROJECT

- 1) Visit: altalink.ca/projects
- 2) Search for the project title
- 3) Click **Subscribe to Updates**

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