

Electric system improvements near you

164L and 616L Transmission Lines Rebuild

You are receiving this newsletter because you are near the 164L and 616L Transmission Line Rebuild and we want your input.

AltaLink's existing 164L and 616L **transmission** lines were both constructed more than 60 years ago and portions of both lines are located in a high-risk fire area. We are proposing to rebuild portions of these lines to ensure that a safe and reliable supply of power is available for years to come.

You may have received information about another project in the area called the Chapel Rock to Pincher Creek Transmission Development. That is a separate project. If you have any questions about that project, please contact us.

We are providing you with:

- project details
- maps of the proposed project
- information about how you can provide your input
- the project schedule

Staying safe in high fire risk areas

At AltaLink, safety is our top priority, which is why we are working to reduce the possibility of wildfires in high-risk areas. We have worked with experts at Alberta Wildfire to identify high-risk areas within our service territory so we can monitor and manage our transmission assets safely and responsibly. Because of this, we are taking proactive measures to reduce risk. For more information on AltaLink's wildfire mitigation program, please visit www.altalink.ca/wildfiresafety.

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.

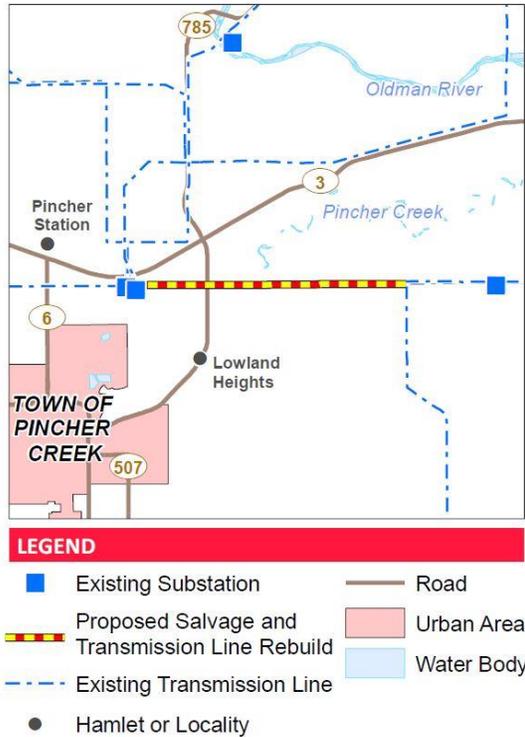
DEFINITION:

Transmission

Transmission lines make up Alberta's electric highway, linking the places where power is generated to your community where power is used. Transmission lines transport large amounts of power over long distances from power plants 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 proposed project is located approximately one kilometre north of the Town of Pincher Creek. It involves rebuilding approximately five kilometres of each of the existing 138 kilovolt (kV) single **circuit** transmission lines, called 164L and 616L. Instead of rebuilding these as two separate lines, AltaLink is proposing to consolidate both of the single circuit lines into one new double circuit transmission line. The new transmission line will be within AltaLink's existing **right-of-way**.

The structures on the existing lines are wood H-frame structures that are approximately 18 metres (m) tall. The new structures will be:

- primarily monopole structures, but two pole structures may be required in some locations
- made of either wood or steel
- approximately 25-35 m tall
- approximately 4-5 m wide at the cross-arm
- spaced approximately 175 m apart

Some access trails and temporary construction workspace may be required to assist with safe work practices and to minimize disturbance during the salvage and rebuild. Please see the included detail photo map for details.

Where construction activities are required to take place on private property, we will contact you in advance to discuss the specific dates and times that we will require access to your property. AltaLink offers fair market value for the land at the time of acquisition and will be discussed on an individual basis with the landowner.

DEFINITIONS:

Circuit

A circuit is a group of wires that electricity flows through. The wires are strung along power line structures. Transmission line structures can be described as single or double circuit. In a single circuit transmission line, three single or bundled wires are strung along the transmission structures. A double circuit transmission line has six single or bundled wires strung along the structures.

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 proposed new structures will look similar to the photo above.

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

Keeping the lights on during COVID-19

AltaLink is closely monitoring the spread of COVID-19. Our priority is maintaining the health and safety of our employees, contractors, and the general public while ensuring that we can continue to operate our system and keep the lights on for Albertans.

Providing your input

At this time we are limiting in-person meetings and will be conducting the majority of meetings via telephone or electronic methods. If you'd like to provide input, you can also do so through our online feedback portal, found here: www.altalink.ca/projectfeedback. As the situation regarding COVID-19 changes we will re-assess this approach. We will update you as the situation evolves. Our focus is ensuring the lights stay on, and that you have the electricity you need.

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*.

Contact us directly

You can contact us by telephone, email, mail, or through our website. Our contact information is on the last page of this newsletter.

Anticipated project schedule

Notify and consult with stakeholders	October 2021
File application with Alberta Utilities Commission (AUC)	February 2022
Start construction if project is approved	Q4 2022 or 2023
Construction completed	End of 2023

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

For more information visit us at www.altalink.ca/projects.

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

INCLUDED IN THIS INFORMATION PACKAGE:

- Project map
- AUC brochure: *Participating in the AUC's independent review process.*
- COVID-19 letter

PRIVACY COMMITMENT

AltaLink is committed to protecting your privacy. AltaLink will collect, use, and disclose personal information in accordance with AltaLink's Privacy Policy and the *Personal Information Protection Act* (Alberta). 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.

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