



July 2016

Electric system improvements near you

708L Transmission Line Relocation

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.

You are receiving this newsletter because you are near the 708L Transmission Line Relocation and we want your input.

CN Rail has asked AltaLink to relocate a portion of a 138 kilovolt (kV) **transmission** line to the other side of its existing railway tracks to accommodate future rail developments in the area. This proposed new alignment will ensure the safety and reliability of the electric system in the area.

We are providing you with:

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

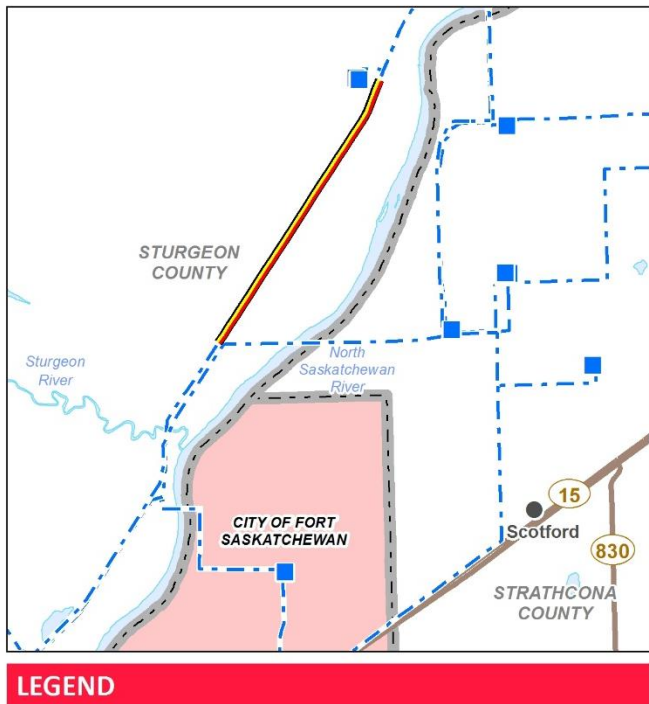
DEFINITION:

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

To accommodate CN Rail's planned additional rail tracks, AltaLink is proposing to relocate approximately five kilometres of the existing single-circuit 708L transmission line to the other side of CN Rail's existing railway tracks. The proposed project is located approximately one kilometre northwest of Fort Saskatchewan between NW-26-55-22-W4 and NW-6-56-21-W4. Please refer to the included DP1 map for details.

The proposed relocation involves constructing five kilometres of new transmission line 20 to 25 metres east of the existing 708L transmission line. The 708L presently exists on the west side of the rail tracks, and the new line will be built on the east side. Five kilometres of the existing 708L line will then be salvaged.

The existing structures on the 708L line are wood pole, single-circuit 138 kV structures that are approximately 20 metres tall. Similarly, the typical rebuilt structure on the line will:

- be 138 kV single-circuit structures
- be wood pole structures
- be approximately 20 to 25 metres tall
- be approximately three to five metres wide at the cross-arm
- have a distance of approximately 100 to 200 metres between structures
- remain on CN Rail-owned land, but will exist along the eastern edge of the 30 metre wide property boundary instead of the western edge as it is presently

Please note that access roads and temporary workspace will be required for this project, and will be determined prior to construction.



The image on the left is an existing 138 kV structure on the 708L line. The new structures will look similar to the existing structures, or will look similar to the image on the right.

Electric and Magnetic Fields (EMF)

AltaLink recognizes that people have concerns about exposure to Electric and Magnetic Fields (EMF) and we take those concerns very seriously. Everyone in our society is exposed to 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 have been conducting and reviewing research about EMF for more than 40 years. Based on this research, these organizations have not recommended the general public take steps to limit their everyday exposure to EMF from high voltage transmission lines. 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 directly adjacent to the proposed transmission line project to gather input and address questions or concerns.

After the consultation process is complete we will file an application with the Alberta Utilities Commission (AUC). The AUC 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 *Public involvement in a proposed utility development*.

Anticipated project schedule

Notify and consult with stakeholders	July - August 2016
File application with Alberta Utilities Commission (AUC)	September 2016
Start construction if project is approved	January 2017
Construction completed	March 2017

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

Phone: 1-877-267-1453 (toll-free)

Email: stakeholderrelations@altalink.ca

Website: www.altalink.ca/projects

To learn more about CN Rail's railway expansion project:

DAVID BROWN, ENGINEER, DESIGN AND CONSTRUCTION

Phone: 1-780-472-4077

Email: David.Brown27@cn.ca

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

ALBERTA UTILITIES COMMISSION (AUC)

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

Email: 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 email privacy@altalink.ca or phone at 1-877-267-6760.

INCLUDED IN THIS INFORMATION PACKAGE:

- Project maps
- AUC brochure: *Public involvement in a proposed utility development*

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