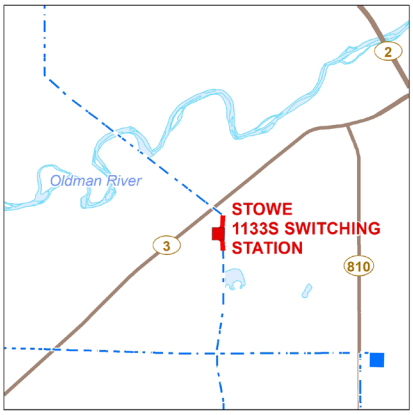
Jumbo Battery Energy Storage Connection

You are receiving this newsletter because you are near the proposed Neoen Renewables Canada Inc.'s (NRCI) Jumbo Battery Energy Storage Connection project and we want your input.

To connect NRCI's project to the grid, AltaLink is proposing changes to its **transmission** system. The project is in the municipal district of Willow Creek, approximately seven kilometres southwest of Fort Macleod.

NRCI is consulting with landowners on its project separately. For more information about NRCI's project, please see their contact information included in this newsletter.



DID YOU KNOW? *According to the Alberta Electric System Operator, in 2024, more than 3,000 megawatts (MW) were added to the grid, growing Alberta's total installed generation capacity by more than 11 per cent from 2023 — from 20,777 MW to 23,122 MW.*

ANTICIPATED PROJECT SCHEDULE

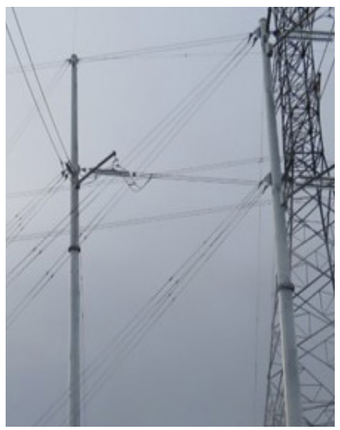
JULY TO SEPTEMBER 2025
Notify and consult with stakeholders

OCTOBER 2025
File application with Alberta Utilities Commission (AUC)

AUGUST 2027
Start construction if project is approved

APRIL 2028
Construction completed

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.



Top: an example of a single pole structure

Middle: an example of a single pole corner structure with guy wires

Bottom: an example of a two-pole corner structure with guy wires

Project details

To connect NRCI's proposed project to the grid, AltaLink is proposing the following:

- constructing a new 240 **kilovolt** (kV) **switching station**, called Stowe 1133S, which will be adjacent to NRCI's proposed substation
- installing three 240 kV **circuit breakers** at the new switching station
- modifying two existing transmission structures
- installing approximately 700 metres of new 240 kV transmission line to connect the new switching station to an existing transmission line in the area; the proposed customer station will be connected to the switching station
- installing approximately 75 metres of underground **fibre optic cable**

Proposed structures

For the proposed new transmission line, we are proposing six steel transmission structures:

- Two single pole structures
- Two single pole corner structures with guy wires
- Two two-pole corner structures with guy wires

The structures will range in height from approximately 30 to 50 metres and will require approximately 30 metres of additional **right-of-way.**

This is an example of a similar switching station.

Construction workspace

To facilitate the safe construction of the transmission line, AltaLink will require construction workspace. AltaLink will consult with all affected stakeholders regarding potential construction workspace.

This is an example of a similar circuit breaker.

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

DEFINITIONS:

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, solar, natural gas and more.*

Kilovolt (kV) | *A kilovolt is equal to one thousand volts and is commonly used when describing transmission and distribution lines. AltaLink's transmission lines range from 69 kV (69,000 volts) to 500 kV (500,000 volts). Light bulbs typically range from 120 to 300 volts.*

Switching station | *Switching stations connect two or more transmission lines so power can be re-routed and transported across the province to where it's needed.*

Circuit breakers | *Circuit breakers are electrical switches inside a substation that protect substation equipment. Circuit breakers help ensure the safety and reliability of the electric system.*

Fibre optic cable | *AltaLink's fibre optic cables transmit data signals between substations and are part of a larger telecommunications system in Alberta. This telecommunications system allows AltaLink control centres to actively monitor the electric system, ensuring it runs safely and reliably.*

Right-of-way (ROW) | *The right-of-way 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.*

Providing your input

We will contact landowners, residents, and occupants near the proposed project to gather input and address questions or concerns.

After our consultation and notification process is complete, we will file an application with the Alberta Utilities Commission (AUC).

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 to consider facility applications.

INCLUDED IN THIS INFORMATION PACKAGE:

- Project maps
- AUC brochure: *Participating in the AUC's independent review process to consider facility applications*
- AESO need overview

Contact us

To learn more about the project contact:

ALTALINK
1-877-267-1453 (toll free)
E-mail: stakeholderrelations@altalink.ca

To subscribe to this project: visit www.altalink.ca/projects, search for the project title, and click 'subscribe to updates'

For more information about the Jumbo Battery Energy Storage Connection project, please contact:

Neoen Renewables Canada Inc.
Contact name: Ryan Dick
Contact Phone: 587-590-4564
Email: ryan.dick@neoen.com
Website: https://neoen.com/en/

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)
Email: stakeholder.relations@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.

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)
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 e-mail privacy@altalink.ca or phone at 1-877-267-6760.