

Electric system improvements near you

Wabamun 19S Substation Partial Salvage

You are receiving this newsletter because AltaLink is proposing modifications to a substation near you.

AltaLink's existing Wabamun 19S **Substation** is located in Parkland County, along 51 Avenue in the Hamlet of Wabamun. We are proposing to remove equipment that is no longer in use.







AltaLink is proposing to:

- remove one 69 kilovolt (kV) **circuit breaker**, two 240 kV circuit breakers, and associated equipment
- remove two sections of the 240 kV **bus** and associated equipment
- replace the fence along the north, west, and east sides of the substation

All work will take place on AltaLink-owned land. Please refer to the map included in this package for an overview of the proposed project area.



LEGEND

- | | | | |
|---------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------------------------------------------------------|------------|
|  | Proposed Salvage of Existing Substation |  | Road |
|  | Existing Substation |  | Urban Area |
|  | Existing Transmission Line |  | Water Body |

DEFINITIONS:

Substation

Substations are the connection points between power lines of varying voltages and contain equipment that controls and protects the flow of power.

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.

Bus

A bus is a piece of equipment that transports electricity around different points in a substation, such as between a transmission line and a transformer.



The 69 kV circuit breaker looks similar to the picture on the left. The 240 kV circuit breakers look similar to the picture on the right.

Anticipated project schedule

Notify stakeholders	August 2023
File application with Alberta Utilities Commission (AUC)	September 2023
Start salvage if project is approved	November 2023
Salvage completed	December 2024

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.

- Project map
- AUC brochure: *Participating in the AUC's independent review process to consider facility applications*

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

Next steps

After our 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. 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*.

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 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.

Please contact us for more information:

1-877-267-1453 or stakeholderrelations@altalink.ca

www.altalink.ca/projects

Follow us for project updates:

