Electric system improvements near you





Kingman 299S Substation Upgrade

You are receiving this newsletter because you are near the proposed Kingman 299S Substation Upgrade, and we want your input.

AltaLink is proposing to upgrade equipment at its existing Kingman 299S Substation to ensure a reliable supply of electricity is available in the area for years to come. The project is located in SE-05-049-20 W4M in Camrose County, approximately eight kilometres southwest of the hamlet of Kingman.

DID YOU KNOW? According to the Alberta Electric System Operator, installed generation capacity in Alberta at the end of 2023 was 20,777 MW, up 13.3% from 2022. Renewables capacity increased by 1,375 MW and natural gas capacity increased by 938 MW.



ANTICIPATED PROJECT SCHEDULE

FEBRUARY - MARCH 2025 Notify and consult with stakeholders MARCH - APRIL 2025 File application with Alberta Utilities Commission (AUC) MAY 2025 Start construction if project is approved MAY 2025 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.

Project details

The proposed project includes replacing one circuit switcher with a circuit breaker.

The circuit breaker will replace the circuit switcher in order to increase reliability and reduce the likelihood of equipment damage when there is a fault.

The work will be completed within the existing substation fenceline – no fence expansion is required. Please refer to the map included in this package for an overview of the proposed project area.



The existing circuit switcher is pictured to the left. The new circuit breaker will look similar to the picture on the right.

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 map
- AUC brochure: Participating in the AUC's independent review process to consider facility applications
- Information about Electric and Magnetic Fields (EMF)

Contact us

To learn more about the proposed project, please 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 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.

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

DEFINITIONS:

Substation | Substations are the connection points between power lines of varying voltages and contain equipment that controls and protects the flow of power. Substations include transformers that step down and step up the voltage so power can be transmitted through transmission lines or distributed to your community through distribution lines. **Circuit breaker** | *Circuit breakers are electrical switches inside a substation that protect substation equipment. Circuit breakers help ensure the safety and reliability of the electric system.* **Circuit switcher** | Circuit switchers are mechanical devices used in electrical substations to regulate the current in a circuit. They can handle various types of current under both normal and abnormal conditions. Circuit switchers are installed on the high voltage side of transformers and are designed to interrupt power flow, providing protection from faults.

Let's talk transmission

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