

Duchess 339S Substation Faulting Switch Replacement

You are receiving this newsletter because you are near the Duchess 339S Faulting Switch Replacement project and we want your input.

Upgrades to the electric system in your area are required to replace aging equipment that has reached the end of its life. Replacing some existing substation equipment will ensure residents and businesses continue to have a reliable supply of power.

We are providing you with:

- project details
- a map of the proposed project site
- information about how you can provide your input
- the project schedule

Project details

The proposed project involves equipment upgrades at the existing Duchess 339S Substation, approximately 1.5 km west of the Village of Duchess in the County of Newell, NW-31-20-14-W4.

The project involves removing a faulting switch and replacing it with a 138kV circuit breaker (see photo on page 2). Circuit breakers are electrical switches inside a substation that protect substation equipment.

No fenceline expansion will be required as part of this project, but a mobile substation will be used during construction. The mobile substation will be located inside the substation fence on land owned by AltaLink.

DEFINITION:

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.



The existing 339S Duchess Substation

Next steps

We anticipate filing an application with the Alberta Utilities Commission (AUC) for the project in Spring 2019. The AUC ensures the fair and responsible delivery of Alberta's utility services. The AUC will review the application and can approve, approve with conditions or deny the project.

AltaLink will inform all stakeholders once the application has been filed. To learn more about the AUC process and how you can become involved, please visit www.auc.ab.ca. If the project is approved by the AUC, construction will begin in Spring 2019. 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 Utilities Development.

Anticipated project schedule

Notify stakeholders	Winter 2019
File application with Alberta Utilities Commission (AUC)	Spring 2019
Start construction if project is approved	Summer2019
Construction completed	Summer2019

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.

Thank you for your cooperation.

AltaLink is available to gather any further input you have or address any questions or concerns. Please contact us at stakeholderrelations@altalink.ca or 1-877-267-1453. More information about this project is available at www.altalink.ca/projects.

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.



Above: a typical 138 kV circuit breaker



CONTACT US

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