

November 6, 2017

Fortis Fort Macleod Substation Upgrade Notice of application filing

Thank you for your ongoing participation in the Fortis Fort Macleod Substation Upgrade project. We submitted an application for the project to the Alberta Utilities Commission (AUC) on October 25, 2017.

Project update

In the project newsletter that we mailed out in July 2017, we stated that six 25 kV circuit breakers (four energized, two de-energized) would be installed at the Fort Macleod Substation. However, AltaLink will no longer be installing the two de-energized 25 kV circuit breakers at the site.

Structure information

As part of this project, the existing 725L transmission line will have its connection to the substation shifted to the west side of the substation. This transmission line relocation involves salvaging the existing structures and building new transmission structures. The new transmission structures will be wood 138 kV monopoles or H-frames approximately 16 to 25 metres tall, and may be supported by guy wires. The dimensions from the proposed 725L transmission line to the nearest property boundaries are shown on the included map. The new structures will look similar to the the images on the right.



Next steps

The AUC will review the application and can approve, approve with conditions or deny the project. The AUC may also host a hearing regarding the project. To learn more about the AUC process and how you can become involved please visit www.auc.ab.ca.

We will notify you of the AUC's decision regarding the project. If the project is approved, construction activities could begin in May 2018 and will take approximately four months to complete.

If the project is approved, you may see or hear the following during the construction process:

- noise and construction crews
- activity at the existing substation
- transmission structure construction
- wire stringing activities

The application

The application can be viewed on the AUC's website at www.auc.ab.ca.

To access the application, click on the 'eFiling System Login' button on the left side of the page and log in to your eFiling account. If you do not have an account, select 'New Account' and follow the steps onscreen. Please note any questions or concerns regarding account creation and management should be directed towards the AUC at info@auc.ab.ca.

Once your account has been created and you have successfully logged in, enter 23041 into the 'Go to...' search bar on the left side of the page to locate the application. Alternatively, you can navigate to 'Find', click 'Proceedings' and enter "Fort Macleod 15S" into the 'Description' search bar.

If you have any issues accessing the application, please contact us at the details below and we will mail a copy of the application to you.

Project background

FortisAlberta has requested upgrades to the existing Fort Macleod Substation to improve electrical reliability in your area. This project involves:

- adding one new 138/25 kV transformer to the Fort Macleod Substation
- adding one new 138 kV circuit breaker and associated equipment
- modifying one existing 138 kV circuit breaker
- adding one new switchgear building, containing four 25 kV circuit breakers
- relocating a portion of the connected 725L transmission line
- fence expansions on the north and east sides of the substation site
- salvaging two existing outdoor 25 kV circuit breakers

Contact us

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. Further information about this project and maps are available at: <http://www.altalink.ca/projects/view/275/fortis-fort-macleod-substation-upgrade>.

Sincerely,



Dave Lee
Manager, Consultation