

October 28, 2015

**Saunders Lake Substation and Transmission Line Project
South and West of Edmonton Area Transmission Development
Notice of application filing**

Thank you for your ongoing participation in the Saunders Lake Substation and Transmission Line Project. We submitted an application for the project to the Alberta Utilities Commission (AUC) on October 16, 2015. We would also like to update you on the project.

Next steps

We have filed both a preferred and alternate substation location with the AUC. The AUC will review the application and can approve either the preferred or alternate substation location and route options, 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 we plan to start construction in the fall of 2016 and expect to complete construction in late 2017.

Project update

After further consultation with stakeholders, the Alternate B location identified in our Volume 3, June 2014 newsletter has been removed from consideration and was not included in our application to the AUC. The preferred substation site that was applied for is the site previously identified as Alternate A and moved 40meters (131 feet) to the west in NW-7-50-24W4M.

Easements, off right-of-way access and construction workspace

Where located on private property, the new single and double-circuit 138 kV structures will be in a 17 - 24 metre (56 - 77 feet) wide right-of-way. The new double circuit 240 kV structures will be located in a 34 – 38 metre (116 – 125 feet) wide right-of-way. Where located in road allowance, the structures will be located approximately 1 metre (3 feet) within road allowance. AltaLink will also need up to 160 metres (524 feet) of construction workspace on adjacent properties for stringing behind corner structures. If you are affected by these easements, off right-of-way access and construction workspaces AltaLink will be contacting you.

Where construction activities are required to take place on private property, we will contact you in advance to discuss the acquisition and location of the workspace as well as the specific dates and times we will require access to your property.

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

- noise and construction crews
- selective tree and vegetation clearing
- transmission structure construction

- wire stringing on the transmission structures
- work at an existing substation
- constructing a new substation

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 20924 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 "South and West of Edmonton Transmission Development" into the 'Proceedings 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

The proposed Saunders Lake Substation and Transmission Line project will be located to the east of Leduc and south of Edmonton near Nisku. The project includes:

- a new substation (to be called Saunders Lake 289S)
- building two new 240 kilovolt (kV) transmission lines to connect the Saunders Lake Substation to the existing 910L/914L transmission line
- building two new 138 kV transmission lines to connect the Saunders Lake Substation to existing lines in the area (called 174L and 858L) and the existing Nisku 149S Substation
- salvaging portions of the 780L and 858L lines
- modifications to the Nisku Substation

According to the AESO, the South and West of Edmonton Area Transmission Development will allow the transmission system to meet the increased electricity demand in the Leduc, Parkland and Strathcona Counties, as well as the Greater Edmonton area. This development will help support industrial power demands and ensure residences continue to have a reliable supply of power for years to come.

Contact us

Stakeholder input has been important in determining the best solution for this project. Please contact us at 1-877-267-1453 (toll-free) or stakeholderrelations@altalink.ca if you have any questions. Further

information about this project and maps are available at:
<http://www.altalink.ca/projects/natp/sweatd/overview-1.cfm>

Sincerely,



Dave Lee
Manager, Stakeholder Engagement