

October 1, 2020

Cascade Power Plant Project Connection Notice of project approval

Thank you for your ongoing participation in the Cascade Power Plant Connection project. The Alberta Utilities Commission (AUC) approved this project for construction on September 23, 2020.

Next steps

Construction is scheduled to begin in December 2020, and will be completed over two winter seasons. Construction is expected to be completed in March 2022. Depending on where you are in relation to the project, you may see or hear:

- noise and construction crews
- tree and vegetation clearing
- transmission structure construction
- wire stringing on the transmission structures
- work at an existing substation, including the expansion of an existing fenceline
- construction of a temporary transmission line bypass

AUC approval

When the AUC approves a transmission project, it grants AltaLink Permits and licences. The permits and licences for this project can be viewed on the AUC website at:

https://www.auc.ab.ca/regulatory_documents/ProceedingDocuments/2020/25689-D01-2020.pdf

To view the above link, you will need to log in to your eFiling account. If you do not have an account, select 'New Account' in the Login box 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.

If you have any issues accessing these Permits and Licences, please contact us at the details below and we will mail copies of the documents to you.

Project background

Cascade Power Project Limited Partnership (Cascade Power) has requested a connection to the transmission system for their approved 900 megawatt Combined Cycle Power Generation facility.

To facilitate this connection, AltaLink will:

- Construct three new 240 kV transmission lines approximately one kilometre in length from Cascade Power's Whisky Jack Substation to the existing Bickerdike Substation;
- Relocate approximately 700 to 800 metres of two existing 240 kilovolt transmission lines east of the existing Bickerdike Substation;
- Relocate approximately 200 to 300 metres of two 138 kilovolt transmission lines south of the existing Bickerdike Substation;
- Upgrade the existing Bickerdike Substation, including the addition of four new circuit breakers and associated equipment. The existing substation fence line will be expanded by approximately 110 metres by 15 metres; and
- Install optical ground wire (OPGW) on two of the new transmission lines from Cascade Power's Whisky Jack Substation to the existing Bickerdike Substation.

AltaLink also plans to install a temporary bypass in order to support the relocation of the existing 138 kV transmission lines 740L and 847L near the Bickerdike 39S Substation.

Contact us

We are available to address any questions or concerns you may have. 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/338/cascade-combined-cycle-connection>.

Sincerely,

Dave Lee
Manager, Stakeholder Engagement