



Maintaining a reliable transmission system

FAST FACT



Routing and siting

The AESO does not carry out detailed routing and siting of the proposed facilities.

AltaLink is the Transmission Facilities Owner (TFO) in the area. AltaLink proposes specific routes and siting details for the facilities.

Contact AltaLink for detailed construction and facilities information.

NEED FOR TRANSMISSION REINFORCEMENT

The demand for electricity in this area is expected to increase in 2017. The AESO has determined that the existing transmission line 807L can become overloaded under certain conditions. Overloaded transmission lines increase the likelihood of electricity interruptions. The AESO is proposing to increase the capacity of the transmission line 807L to ensure the line will not become overloaded as demand for electricity grows.

807L transmission line capacity increase

Location: Maps are included with AltaLink's newsletter in this package.

NEXT STEPS

After the AESO has prepared our Needs Identification Document (NID) and notified stakeholders of the proposed transmission system reinforcement, we will apply to the Alberta Utilities Commission (AUC) for approval of the NID.

The AESO plans to file our NID application with the AUC in fall 2016. You can view it on our website at www.aeso.ca/807Lcapacityincrease

CONTACT US

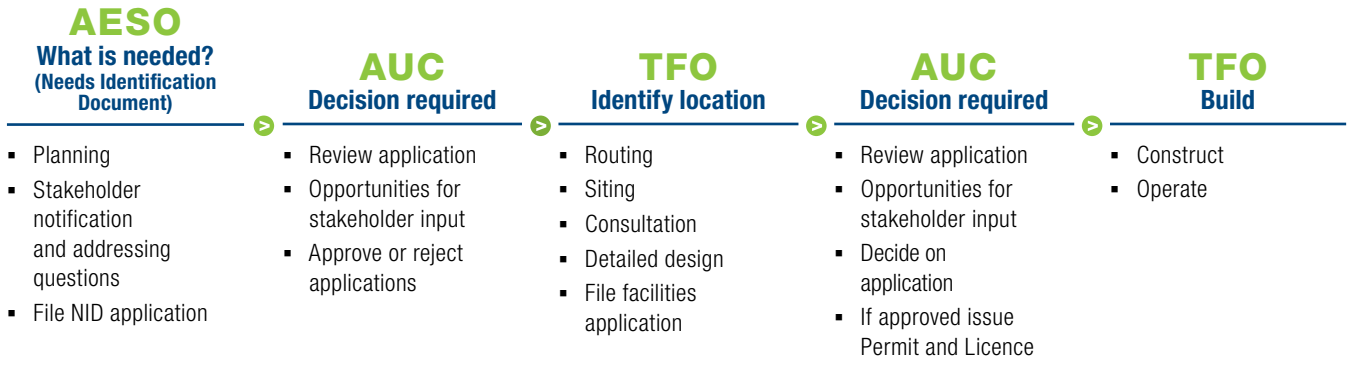
Please contact the AESO directly with questions or comments about the need for this transmission reinforcement.

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Developing transmission in Alberta

In Alberta, several steps must be completed in order to build new transmission lines and substations.



Under certain circumstances specific to each project, the AESO and TFO may choose to develop their applications in tandem. In these cases, notification and consultation will be combined and the AUC approval process may be combined as well.

Roles and responsibilities

Part one: Approval of need

The AESO studies the transmission system to identify needed upgrades or expansions, and applies to the AUC for approval of our plans. The AUC is the regulator for transmission development in Alberta. The AESO's application to the AUC is called a Needs Identification Document, or NID. The NID outlines our specific plans to upgrade or expand the transmission system. Stakeholders have opportunities to become involved during the development of a NID application and during the AUC's review of it.

Part two: Approval to build

TFOs build facilities to meet the AESO's identified need. They consult with stakeholders to find locations for new transmission lines and substations and then file facilities applications (FAs) with the AUC for approval. Stakeholders also have opportunities to become involved during the development of a facilities application and during the AUC's review of it.



The AESO is committed to protecting your privacy.

Your feedback, comments and/or contact information collected by the AESO will be used to respond to your inquiries and/or to provide you with further information about the project. The AESO will not use your personal information for any other purposes and will not disclose your information without consent or a legal obligation. If you choose to communicate by email, please note, email is not a secure form of communication. Security of your communication while in transit cannot be guaranteed.

