

Cypress Substation Upgrade Amendment to the Southern Alberta Transmission Reinforcement Approval - Stakeholder Update

March 27, 2015



Project Information

The Alberta Electric System Operator (AESO) wishes to update you on the status of its Cypress Substation Upgrade Amendment in south-central Alberta.

In March 2014, you received a newsletter from the AESO informing you about the need to replace the approved Cypress Substation Static Var Compensator with two 52 MVAR capacitor banks at the existing Cypress Substation.

As part of the AESO's continuous planning process, the AESO has determined that upgrades to the Cypress Substation are not needed at this time. Therefore, the AESO has delayed proceeding with the Cypress Substation Upgrade until such time that new electricity demand in the south-central area requires additional reinforcements.

The AESO will continue to update stakeholders as new information becomes available.

About the Southern Alberta Transmission Reinforcement (SATR)

The Southern Alberta Transmission Reinforcement (SATR) is needed to alleviate existing system constraints and to integrate wind generation throughout Alberta. The AESO consulted with stakeholders from October 2007 to October 2008 on the need for SATR and the proposed developments to meet the need.

In December 2008, the AESO applied to the Alberta Utilities Commission (AUC) for approval of the need and the AESO's preferred transmission developments. The AUC granted that approval in September 2009.

More information about SATR can be found on the AESO website at <http://www.aeso.ca/transmission/24767.html>

About the AESO

Alberta's transmission system, sometimes referred to as the Alberta Interconnected Electric System (AIES), is planned and operated by the AESO. The transmission system comprises the high-voltage lines, towers and equipment (generally 69 kV and above) that transmit electricity from generators to lower voltage systems that distribute electricity to cities, towns, rural areas and large industrial customers.

The AESO's role is to maintain safe, reliable and economic operation of the AIES. The AESO's planning responsibility includes determining the need for transmission system development and the manner in which that need is met. The AESO is also mandated to facilitate the interconnection of qualified market participants to the AIES. The AESO is regulated by the AUC and must apply to the AUC for approval of its NID.

How AltaLink Management Ltd. Is Involved

AltaLink is the transmission facilities owner in the area. While the AESO is responsible for identifying that transmission system development is needed, AltaLink is responsible for detailed siting and routing, constructing, operating and maintaining the associated transmission facilities.

For More Information

We appreciate your views, both on the need for transmission system development and our proposed transmission plans. Your comments are encouraged. If you have any questions or comments regarding this stakeholder update, please contact:

Email: stakeholder.relations@aeso.ca

Phone: 1-888-866-2959

Address: 2500, 330 – 5th Avenue SW,
Calgary, Alberta T2P 0L4

If you have any questions or concerns, please contact us at 1-888-866-2959 or at stakeholder.relations@aeso.ca. 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.