

Bruderheim 127S substation Breaker Addition - Need for transmission system development in the Fort Saskatchewan area

For more information please contact the AESO at 1-888-866-2959,
www.aeso.ca or stakeholder.relations@aeso.ca



Why is transmission system development needed in the Fort Saskatchewan area?

FortisAlberta has requested an increase in transmission capacity to meet electricity demand in the Fort Saskatchewan area. In response to this request, the Alberta Electric System Operator (AESO) has determined that the need for additional capacity can be reliably met by adding a new 25 kV breaker at the existing Bruderheim 127S substation.

The AESO intends to apply to the Alberta Utilities Commission (AUC) for approval of the need for transmission development identified in the Fort Saskatchewan area in the summer of 2011.

Who is the AESO?

Alberta's transmission system, sometimes referred to as the Alberta Interconnected Electric System (AIES) or "grid," is planned and operated by the AESO. The transmission system is comprised of the high voltage lines, towers and equipment that transmit electricity from generators to lower voltage systems that distribute it to cities, towns, rural areas and large industrial customers. Our job is to maintain safe, reliable and economic operation of the provincial transmission grid. Our planning responsibility includes identifying needed transmission development and recommending preferred options to meet these needs. We are regulated by the AUC and must apply for approval of the transmission system needs we identify. Further, the AESO is also mandated to facilitate the interconnection of qualified electricity generators and new load customers to the provincial transmission grid.

How is AltaLink Management Ltd. involved?

AltaLink Management Ltd. is the transmission facility owner (TFO) in Fort Saskatchewan area. While the AESO is responsible for determining the need for transmission system development, AltaLink, when directed by the AESO, is responsible for filing an application with the AUC for approval of the transmission facilities that will satisfy the transmission system development need identified by the AESO.

The AESO appreciates the views of stakeholders. Your comments and suggestions on the plan for transmission system development are encouraged. If you have any questions or suggestions regarding the need for transmission system development in the Fort Saskatchewan area or the AESO's application regarding this need, please contact:

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The AESO is committed to protecting your personal privacy in accordance with Alberta's Personal Information Protection Act. Any personal information collected by the AESO with regard to this project may be used to provide you with further information about the project, may be disclosed to the Alberta Utilities Commission (and as a result, may become public), and may also be disclosed to the eligible legal owner of the transmission facilities. If you have any questions about how the AESO will use and disclose your personal information collected with regard to this project, please contact us at 1-888-866-2959 or at stakeholder.relations@aeso.ca.