

Need for Blackspring Ridge I Wind Farm Connection in the Carmangay 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 Carmangay area?

Greengate Power Corporation has requested connection to the transmission system for its proposed Blackspring Ridge I Wind Farm Connection (Facility) in the Carmangay area in southern Alberta. In response to this request, the Alberta Electric System Operator (AESO) has determined that the need to connect the Facility can be reliably met by constructing a new switching substation connected to the existing 1036L transmission line and a new 240kV transmission line connecting the Facility to the switching substation.

The AESO is processing the request, including providing information to stakeholders on the need for the proposed development, and intends to apply to the Alberta Utilities Commission (AUC) for approval of this need in Winter 2011/2012. At the same time that the AESO files its needs identification document for this development with the AUC, it will also be posted on the AESO's website at the link provided below.

Who is 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 69kV 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 needs identification documents (NID). The NID process is described on the AESO's website at: <http://www.aeso.ca/transmission/8969.html>.

How is AltaLink Management Ltd. (AltaLink) involved?

AltaLink is the transmission facility owner (TFO) in the Carmangay 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 transmission facilities that will satisfy the need for transmission system development determined by the AESO.

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

Megan Harris
AESO Stakeholder Relations
1-888-866-2959
stakeholder.relations@aeso.ca
2500, 330 – 5th Avenue SW
Calgary, Alberta T2P 0L4

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 AltaLink Management Ltd. as the legal owner of transmission facilities in your area. If you have any questions about how the AESO will use and disclose your personal information, please contact us at 1-888-866-2959 or at stakeholder.relations@aeso.ca