

PROJECT UPDATE

TRANSMISSION DEVELOPMENT INFORMATION FOR STAKEHOLDERS

JANUARY 2016



Red Deer Region Development 166L Transmission Line



FAST FACT

Alberta's electric transmission system comprises the towers, wires and related equipment that are a part of moving electricity from where it is generated to where it is used.

The AESO is no longer planning to request amendments to the RDATD NID Approval from the Alberta Utilities Commission (AUC). The AESO is providing this update to landowners, occupants, residents and other stakeholders who received its original notification regarding the RDATD NID Approval amendment.*

In February 2013, the AESO informed stakeholders that we planned to request an amendment to the RDATD NID Approval which was approved in April 2012.

Two stages of development were approved in the RDATD NID Approval, with the Stage One development being required immediately and the Stage Two development, which consists of an upgrade to the existing 166L transmission line, being required when load growth in the region approached 825 MW.

The AESO had planned to seek approval from the AUC to advance Stage Two to remove potential overloads, following the future connection of the Harmattan Energy Centre (HEC). The AESO and Grand Prairie Generation Inc., owners of the HEC, have since determined to manage any potential overloads using operational measures which avoid the need to advance Stage Two.

* Red Deer Area Transmission Development Needs Identification Document Approval
No. U2012-187 errata

The following organizations have key roles and responsibilities in providing access to the transmission system:

> THE AESO:

- Must plan the transmission system and enable access for electricity generators and qualified customers.
- Is regulated by the AUC and must apply to the AUC for approval of its NIDs.

> ALTALINK MANAGEMENT LTD.

- Is the transmission facility owner in the City of Red Deer area.
- Is responsible for detailed siting and routing, constructing, operating and maintaining the associated transmission facilities.
- Is regulated by the AUC and must apply to the AUC for approval of its transmission facilities applications.

> WHO IS THE AESO?

The Alberta Electric System Operator (AESO) is a not-for-profit organization with no financial interest or investment of any kind in the power industry. We plan and operate Alberta's electricity grid and wholesale electricity market safely, reliably and in the public interest of all Albertans.

> CONTACT US

We appreciate your views, both on the need for transmission system development and proposed transmission plans. If you have any questions or comments, please contact us directly.

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