

Amendment: Southern Alberta Transmission Reinforcement Needs Identification Document

138 kV Upgrades in the Medicine Hat area

The Alberta Electric System Operator (AESO) advises you of its intention to file an application with the Alberta Utilities Commission (AUC) to amend the Southern Alberta Transmission Reinforcement Needs Identification Document (SATR NID) Approval No. U2014-461 (SATR NID Approval).

> BACKGROUND

- The SATR NID Approval includes various upgrades to the 138 kV transmission system in the Medicine Hat area including construction of a new 138 kV transmission line, named 675L, as one side of the 675L/892L double circuit 138 kV transmission line between the Bowmanton 244S and Medicine Hat 41S substations
- The Medicine Hat 41S substation will no longer connect directly to the transmission system and so the AESO is now proposing to terminate the 675L/892L transmission line at the future AI Rothbauer 321S switching substation, which reduces the length of 675L/892L by approximately two kilometres

> NEXT STEPS

- The AESO is providing information to landowners, occupants, residents and agencies in the area that may be affected by the proposed change in transmission development
- The AESO intends to apply to the AUC for approval of this amendment in late 2015
- The AESO's amendment to the SATR NID Approval will be available on the AESO's website at www.aeso.ca/nid at the time of its application to the AUC

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

> THE AESO:

- Plans the transmission system and enables access to it for qualified market participants including electricity generators and industrial customers
- Is regulated by the AUC and must apply to the AUC for approval of its NID application

> ALTALINK:

- Is the transmission facility owner in the Medicine Hat 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 application

> 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.

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 purpose 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.



FAST FACT

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

> 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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