

Need for the Victoria Substation Modification in the City of Edmonton



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.

EPCOR Distribution & Transmission Inc. (EPCOR) has applied to the Alberta Electric System Operator (AESO) for transmission system access to reliably serve new demand for electricity in the City Of Edmonton. EPCOR's request can be met by the following solution:

> PROPOSED SOLUTION

- Modify the Victoria substation, including adding two 15 kilovolt circuit breakers and associated equipment.

> NEXT STEPS

- The AESO may approve EPCOR's request for transmission system access under the AESO's abbreviated needs approval process or file a needs identification document (NID) for approval by the Alberta Utilities Commission (AUC) in late 2016.
- All documents relating to this transmission system access service request will be available on the AESO's website at www.aeso.ca/nid

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 to it for generators and other qualified customers
- Can approve certain requests for system access service through the abbreviated needs approval process. If this project no longer qualifies for approval under this process, the AESO will prepare and submit a NID.
- Is regulated by the AUC and must apply to the AUC for approval of its NID

> EPCOR:

- Is the transmission facility owner in the City of Edmonton
- 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

> 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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> 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.