

Need for the Suncor Forty Mile Wind Power Project 964L Connection in the Maleb area

Suncor Energy Inc. (Suncor) has submitted two applications to the Alberta Electric System Operator (AESO) for transmission system access to connect its proposed Suncor Forty Mile Wind Power Project (Facility) in the Maleb area. One of these requests can be met by a connection to the existing Whitla 251S substation, as further described in the AESO Need Overview (April 2017), "Need for the Suncor Forty Mile Wind Power Project Energy Connection in the Maleb area". The other request can be met by the following solution:

PROPOSED SOLUTION

- Add a 240 kV transmission line to connect the Facility and the existing 240 kV transmission line 964L.
- Add or modify associated equipment as required for the above transmission developments.

NEXT STEPS

- The AESO intends to apply to the Alberta Utilities Commission (AUC) for approval of the need in early 2018.
- The AESO's needs identification document (NID) application will be available on the AESO's website at www.aeso.ca/grid/projects 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

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

ALTALINK MANAGEMET LTD.

- Is the transmission facility owner in the Maleb area
- Is responsible for detailed siting and routing, constructing, operating and maintaining the 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) plans and operates Alberta's electricity grid and wholesale electricity market safely, reliably and in the public interest of all Albertans. We are a not-for-profit organization with no financial interest or investment of any kind in the power industry.

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.

CONTACT US

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