

# Need for the Strathcona Cogeneration Facility Connection in the City of Fort Saskatchewan area

*Inter Pipeline Propylene Ltd. (Inter Pipeline) has applied to the Alberta Electric System Operator (AESO) for transmission system access to connect its proposed Strathcona Cogeneration Facility (Facility) in the City of Fort Saskatchewan area. Inter Pipeline's request can be met by the following solution:*

## PROPOSED SOLUTION

- Add the Ursus 430S substation, including four 240 kilovolt (kV) circuit breakers.
- Add two 240 kV transmission lines to connect the proposed Ursus 430S substation to the existing 240 kV transmission line 997L.
- Connect the Facility to the proposed Ursus 430S substation.
- 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 late 2018.
- The AESO's needs identification document (NID) application will be available on the AESO's website at [www.aeso.ca/grid/projects](http://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 MANAGEMENT LTD.

- Is the transmission facility owner in the City of Fort Saskatchewan 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

### Alberta Electric System Operator

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