

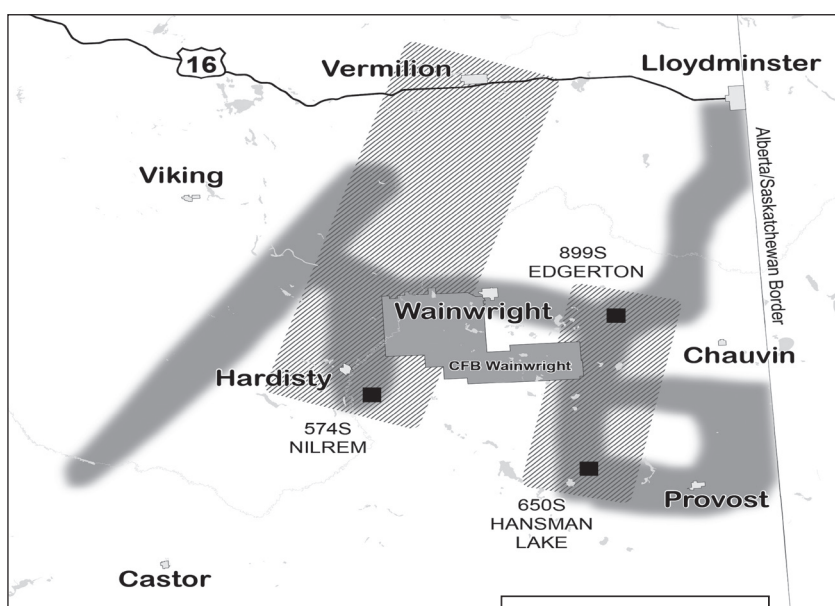
Notification of AESO Regulatory Filing Addressing the Need for Transmission Development in Central East Alberta

The Alberta Electric System Operator (AESO) advises you that it intends to file a Needs Identification Document (NID) for the approval of transmission system reinforcement in central eastern Alberta. The proposed reinforcement is comprised of a 240 kV transmission line, energized at 138 kV, from the existing Hansman Lake 650S substation to the existing Edgerton 899S substation and a new 240 kV transmission line, energized at 144 kV, from the existing Nilrem 574S substation to a new substation in the Vermilion area, to be named Drury 2007S substation.

The NID will be filed with the Alberta Utilities Commission (AUC) on or after December 16, 2016. In the same application, the AESO will also ask that the AUC approve cancellation of certain Central East Transmission Developments (CETD).

The proposed transmission reinforcement is required to maintain the reliability of electricity supply to homes, businesses and industry in central eastern Alberta, and will provide expanded options to connect generation in the area, should it develop.

Between October and November, 2016, the AESO notified stakeholders, including residents, occupants and landowners, regarding the need for the proposed transmission system reinforcement, cancellation of the CETD components, and its intention to apply to the AUC for approval of the NID. Once filed, the NID will be posted on the AESO website at <https://www.aeso.ca/grid/projects/penv>



Map legend

- Approximate area where newly proposed transmission facilities could be located
- Approximate area of CETD developments to be cancelled
- Existing substation

- *TFOs will propose specific routes
- *The AESO does not expect the TFOs to develop transmission facilities within CFB Wainwright

The shaded and cross-hatched area in the map indicates the approximate area where the AESO has reasonably determined that transmission system facilities could be installed to implement the proposed reinforcement. In separate applications called a Facilities Application, AltaLink Management Ltd. (AltaLink) and ATCO Electric Ltd. (ATCO), the transmission facilities owners (TFOs) in the area, will describe the specific routes they propose to implement the transmission system reinforcement, and request AUC approval to construct and operate the specific transmission facilities. The specific line routes and Drury 2007S substation location applied for by the TFOs may extend beyond the area shown.

For more information, please visit
www.aeso.ca
or contact the AESO at
1-888-866-2959
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