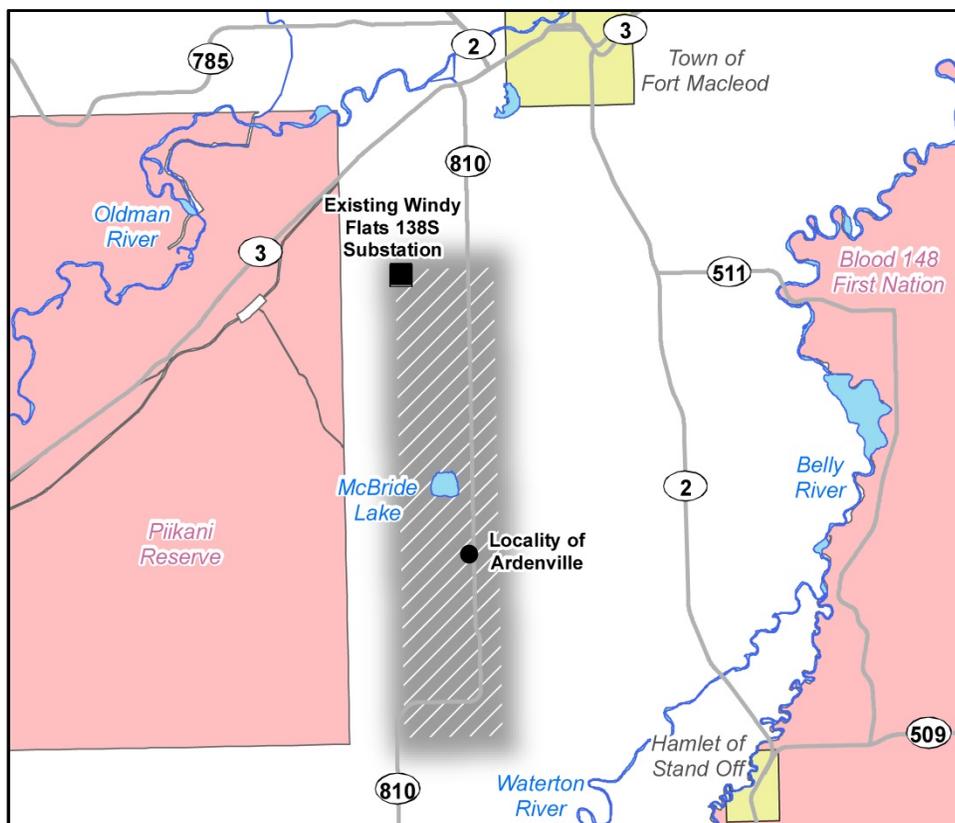


## Notification of Needs Identification Document Filing Addressing the Need for the Windrise Wind Power Project Connection in the Town of Fort Macleod Area

The Alberta Electric System Operator (AESO) advises you that it intends to file a Needs Identification Document (NID) for the Windrise Wind Power Project Connection with the Alberta Utilities Commission (AUC) on or after November 27, 2019.

Windrise Wind L.P. by its general partner Windrise Wind Energy Inc. (Windrise), a wholly owned subsidiary of TransAlta Corporation, has applied to the AESO for transmission system access to connect its approved Windrise Wind Power Project (Facility) in the Fort Macleod area. Windrise's request can be met by the following solution:

- Upgrade the existing Windy Flats 138S substation, including adding one 240/138 kilovolt (kV) transformer and one 138 kV circuit breaker.
- Add one 138 kV transmission line to connect the Facility to the Windy Flats 138S substation in a radial configuration.
- Add or modify associated equipment as required for the above transmission developments.



The black square on the map indicates the approximate location of the existing Windy Flats 138S substation, which is at SW-17-8-26W4. The grey shaded area on the map indicates the approximate location of the proposed transmission developments, including the 138 kV transmission line. The specific transmission facilities may extend beyond the grey shaded area shown.

Windrise is responsible for siting, routing and constructing the new 138 kV circuit. AltaLink Management Ltd. is the transmission facility owner (TFO) in the Fort Macleod area and is responsible for operating and maintaining the new 138 kV circuit and the associated facilities.

In August 2019, the AESO, Windrise and the TFO began presenting this need to stakeholders, including residents, occupants, and landowners. The AESO will apply to the AUC for approval of the need for this transmission development. Once filed with the AUC, the NID will be posted on the AESO website at <https://www.aeso.ca/stakeholder-engagement/transmission-projects/windrise-wind-power-project-connection/>

In separate applications, called Facility Applications, Windrise and the TFO will provide more details about the specific facilities associated with the AESO's proposed transmission development, and will request AUC approval to construct and operate these facilities.

For more information, please visit our website, [www.aeso.ca](http://www.aeso.ca) or contact us at 1-888-866-2959 or [stakeholder.relations@aes0.ca](mailto:stakeholder.relations@aes0.ca).