

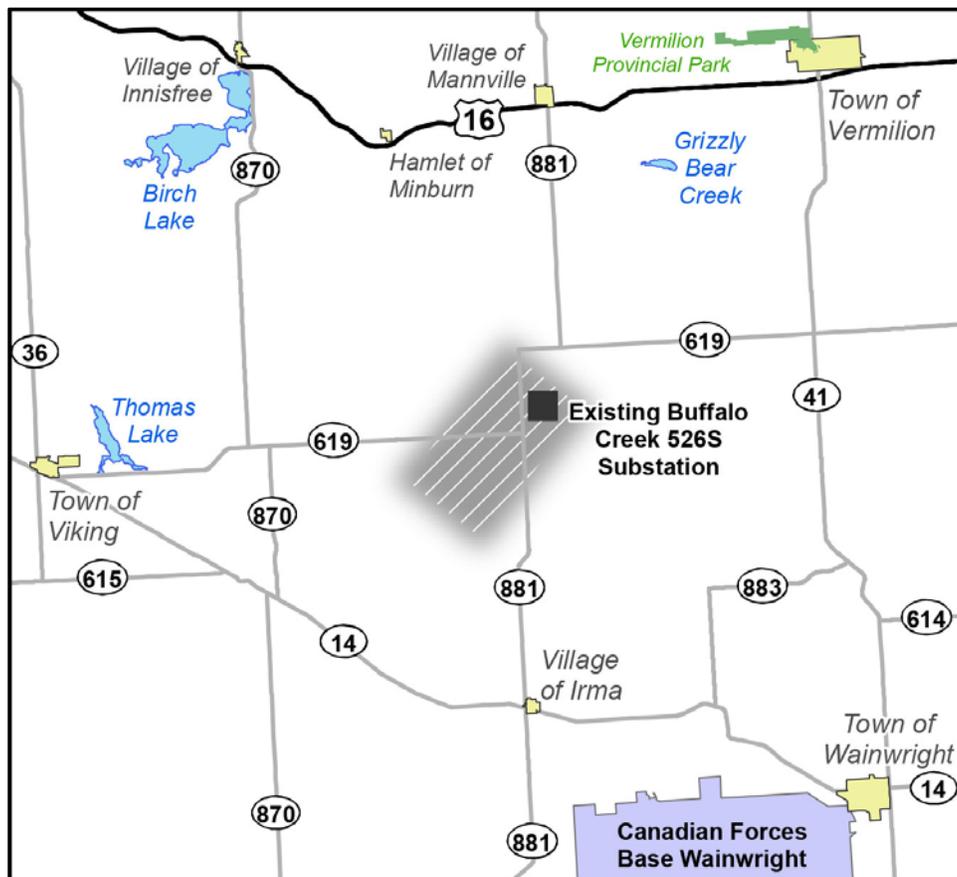
## Notification of Needs Identification Document Filing

### Addressing the Need for the Irma Wind Power Project Connection in the Irma Area

The Alberta Electric System Operator (AESO) advises you that it intends to file a Needs Identification Document (NID) for the Irma Wind Power Project Connection with the Alberta Utilities Commission (AUC) on or after July 28, 2017.

Irma Wind GP Inc. (Irma Wind) has applied to the AESO for transmission system access to connect its proposed Irma Wind Power Project (Facility) in the Irma area. Irma Wind's request can be met by the following solution:

- Modify the existing Buffalo Creek 526S substation, including adding a 138 kilovolt (kV) circuit breaker.
- Add a 138 kV transmission line to connect the Facility to the Buffalo Creek 526S substation.
- 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 Buffalo Creek 526S substation, which is at SW-12-48-9-W4. The 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 shaded area shown.

AltaLink Management Ltd. (AltaLink) is the transmission facility owner (TFO) in the Irma area. In August 2016, the AESO 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/grid/projects/irma-energy-connection/>

In a separate application, called a Facility Application, 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.

Please visit our website, [www.aeso.ca](http://www.aeso.ca) for more information, or contact the AESO at 1-888-866-2959 or [stakeholder.relations@aesoc.ca](mailto:stakeholder.relations@aesoc.ca)