

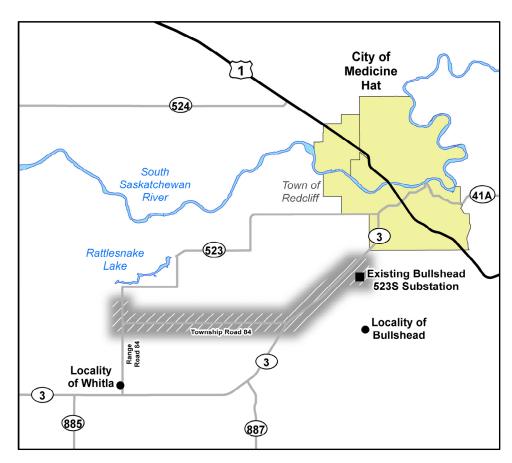
May 2021

Notification of Needs Identification Document Filing Addressing the Need for the Winnifred Wind Power Project Connection in the Whitla Area

The Alberta Electric System Operator (AESO) advises you that it intends to file a Needs Identification Document (NID) for the Winnifred Wind Power Project Connection with the Alberta Utilities Commission (AUC) on or after June 21, 2021.

Enerfin Energy Company of Canada Inc. (Enerfin) has applied to the AESO for transmission system access to connect its proposed Winnifred Wind Power Project (Facility) in the Whitla area. Enerfin's request can be met by the following solution:

- Add one 138 kilovolt (kV) transmission line to connect the Facility to the existing Bullshead 523S substation in a radial configuration.
- Modify the Bullshead 523S substation, including adding one 138 kV circuit breaker.
- 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 Bullshead 523S substation, which is at NE-4-12-6W4. 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.

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

In October 2019, the AESO, Enerfin 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/winnifred-wind-power-project-connection/

In separate applications, called a Facility Application, Enerfin 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, <u>www.aeso.ca</u> or contact us at 1-888-866-2959 or stakeholder.relations@aeso.ca.

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