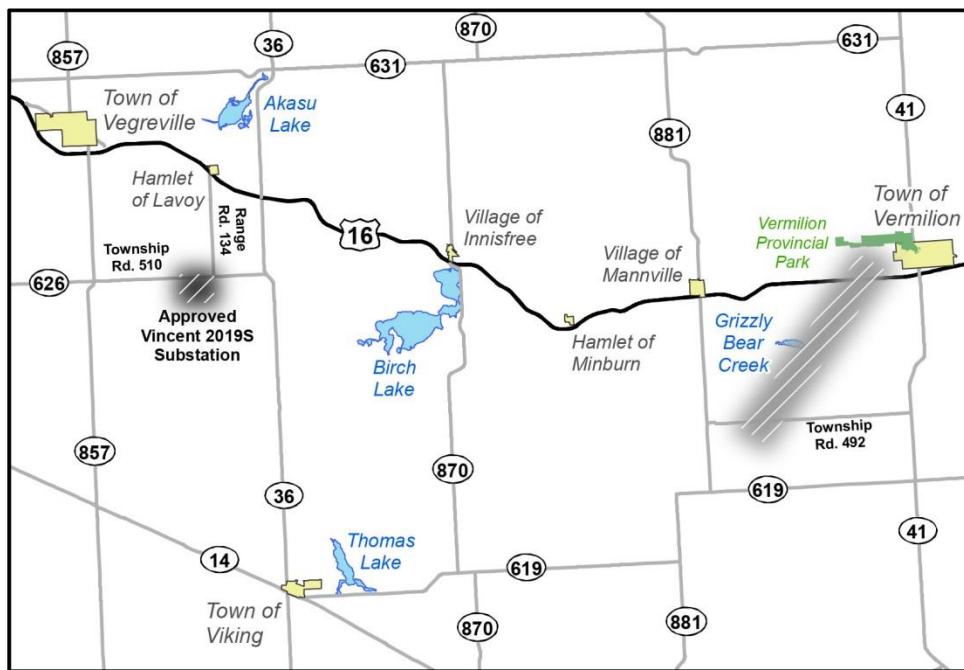


AESO Public Notification of NID Filing

Developments Needed in the Vermilion and Vegreville Areas to Connect the Grizzly Bear Creek Wind Power Plant

The Alberta Electric System Operator (AESO) advises you that it intends to file a Needs Identification Document (NID) for the Grizzly Bear Creek Wind Power Plant Connection project (Facility) with the Alberta Utilities Commission (AUC) on or after May 25, 2016.

E.ON Climate & Renewables Canada Ltd. (E.ON) has applied to the Alberta Electric System Operator (AESO) for transmission system access to connect its proposed Grizzly Bear Creek Wind Power Plant (Facility) in the Vermilion area. E.ON's request can be met by: building the Steele 2016S substation with a 144 kV circuit breaker; building approximately 20 kilometres of 144 kV transmission line to connect the Steele 2016S substation to the 144 kV transmission line 7L65, connecting the Steele 2016S substation to the Facility, and modifying the approved Vincent 2019S substation, including adding another 144 kV transmission line and two 144 kV circuit breakers to convert the approved T-tap connection to an in-and-out connection.



The shaded area on the map indicates the approximate location of the transmission facility development and the black shaded square indicates the approximate location of the approved Vincent 2019S substation. In a separate application called a Facility Application, ATCO Electric Ltd. (ATCO), the transmission facility owner (TFO) in the Vermilion and Vegreville areas, will describe the transmission developments and request AUC approval to construct and operate the specific transmission facilities. The specific line routes may extend beyond the area shown.

The AESO and ATCO presented this need to stakeholders, including residents, occupants and landowners, from December 2015 to May 2016. The AESO has considered feedback gathered from stakeholders, and technical and cost considerations, and will apply to the AUC for approval of the need for this transmission development. Once it is filed, the NID will be posted on the AESO website at <http://www.aeso.ca/transmission/32975.html>

Please visit our website, www.aeso.ca for more information, or contact the AESO at 1-888-866-2959 or stakeholder.relations@aeso.ca