

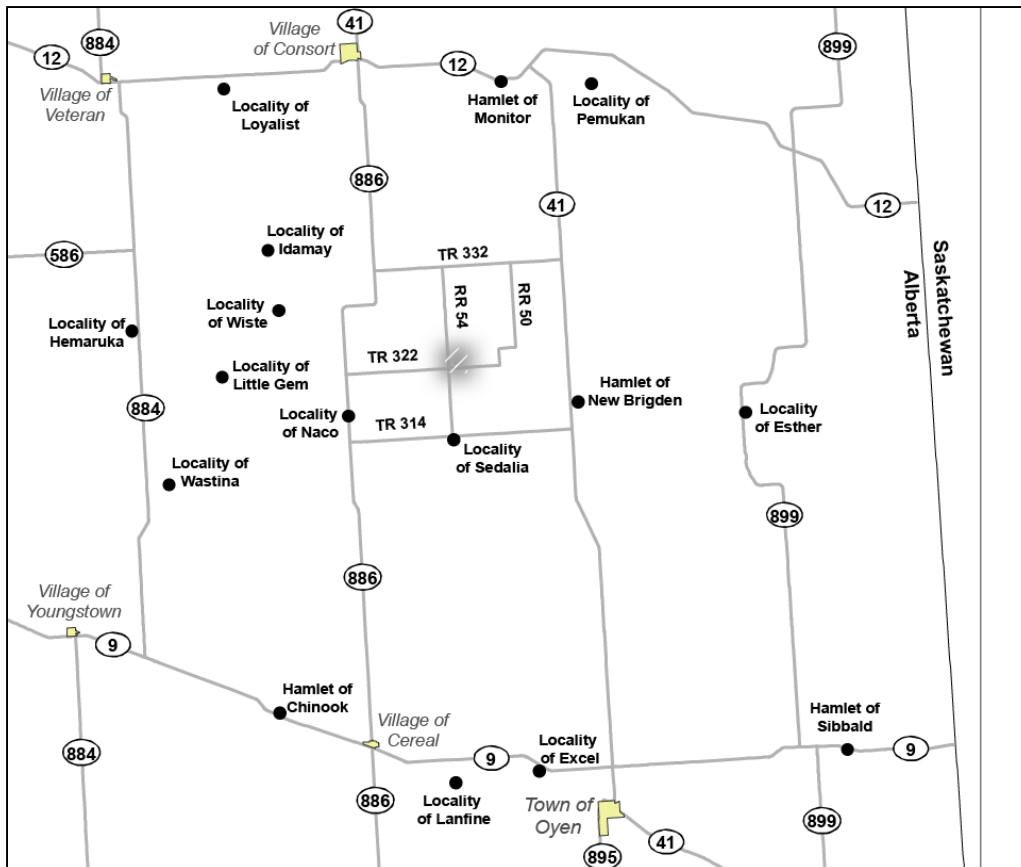
Notification of Needs Identification Document Filing

Addressing the Need for the Sharp Hills Wind Farm Connection in the Sedalia Area

The Alberta Electric System Operator (AESO) advises you that it intends to file a Needs Identification Document (NID) for the Sharp Hills Wind Farm Connection with the Alberta Utilities Commission (AUC) on or after October 27, 2017.

EDP Renewables SH Project Limited Partnership (EDPR) has applied to the AESO for transmission system access to connect its proposed Sharp Hills Wind Farm (Facility) in the Sedalia area. EDPR's request can be met by the following solution:

- Add the New Brigden 2088S substation, including four 240 kV circuit breakers.
- Connect the New Brigden 2088S substation to the existing 240 kV transmission line 9L46 using an in-and-out configuration, including adding two 240 kV transmission lines.
- Connect the Facility to the New Brigden 2088S substation.
- Add or modify associated equipment as required for the above transmission developments.



The shaded area on the map indicates the approximate location of the proposed transmission developments, including the New Brigden 2088S substation and the 240 kV transmission lines. The specific transmission facilities may extend beyond the shaded area shown.

ATCO Electric Ltd. (ATCO) is the transmission facility owner (TFO) in the Sedalia 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/sharp-hills-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 for more information, or contact the AESO at 1-888-866-2959 or stakeholder.relations@aesocanada.com