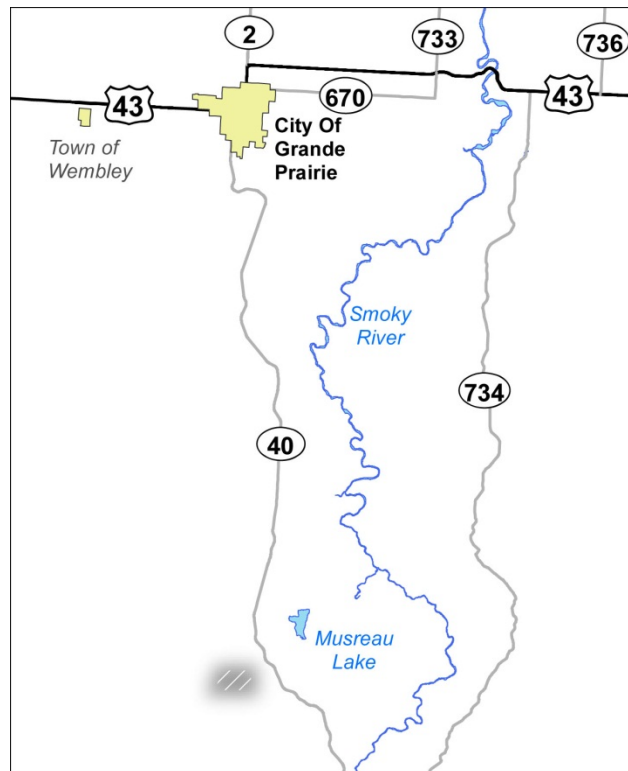


## AESO Public Notification of NID Filing

### Addressing the Need for the Thornton 2091S Substation in the Grande Prairie Area

The Alberta Electric System Operator (AESO) advises you that it intends to file a Needs Identification Document (NID) for the Thornton 2091S Substation with the Alberta Utilities Commission (AUC) on or after September 30, 2015.

ATCO Electric Ltd. (ATCO) has applied to the AESO for transmission system access to supply new demand for electricity in the Grande Prairie area. ATCO's request can be met by adding a new substation, to be called Thornton 2091S, which includes a 144 kV transformer, two 144 kV breakers, and associated equipment, and by adding two new 144 kV transmission lines, each approximately 2 km, to connect the new substation to the existing 144 kV transmission line 7L20.



*The shaded area on the map indicates the approximate location of the proposed transmission development, which is at 19-63-5-W6. In a separate application called a Facility Application, ATCO, the transmission facility owner (TFO) in the Grande Prairie area, will describe the specific upgrades to be performed and request AUC approval to construct and operate the specific transmission facility.*

The AESO and ATCO presented this need to stakeholders, including residents, occupants and landowners, from July 2015 to September 2015. 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 filed, the NID will be posted on the AESO website at <http://www.aeso.ca/transmission/32317.html>

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@aeso.ca](mailto:stakeholder.relations@aeso.ca)