

AESO Public Notification of NID Filing

Addressing the Need for the Broadmoor 420S Substation Upgrade in the Sherwood Park Area

The Alberta Electric System Operator (AESO) advises you that it intends to file a Needs Identification Document (NID) for the Broadmoor 420S Substation Upgrade with the Alberta Utilities Commission (AUC) on or after November 25, 2015.

FortisAlberta Inc. (FortisAlberta) has applied to the AESO for transmission system access to reliably serve growing demand for electricity in the Sherwood Park area. FortisAlberta's request can be met by upgrading the existing Broadmoor 420S substation including adding a 138/25 kV transformer, a 138 kV breaker, five 25 kV breakers, and associated equipment.



The black square on the map indicates the approximate location of the Broadmoor 420S Substation, which is at NW 4-53-23 W4. In a separate application called a Facility Application, AltaLink Management Ltd. (AltaLink) the transmission facility owner (TFO) in the Sherwood Park area, will describe the specific upgrades to be performed and request AUC approval to construct and operate the specific transmission facility.

The AESO and AltaLink presented this need to stakeholders, including residents, occupants and landowners, from July to November 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 it is filed, the NID will be posted on the AESO website at <http://www.aeso.ca/transmission/32636.html>

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