

AESO Public Notification of NID Filing

Addressing the Need for the Anthony Henday 309S Substation 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 Anthony Henday 309S Substation with the Alberta Utilities Commission (AUC) on or after December 8, 2016.

FortisAlberta Inc. (FortisAlberta) has applied to the AESO for transmission system access to reliably serve industrial load growth in the Sherwood Park area. FortisAlberta's request can be met by adding the Anthony Henday 309S substation with two 138/25 kV transformers, two 138 kV circuit breakers, and associated equipment and adding one 138 kV transmission line to connect the Anthony Henday 309S substation to the transmission system.



The shaded area on the map indicates the approximate location of the Anthony Henday 309S Substation, which is at SW-5-53-23-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 developments 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 February 2016 to November 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 <https://www.aeso.ca/grid/projects/anthony-henday-309s-substation/>

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